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#### Chapter 1

#### **Notices**

#### 1.1 **Notices**

#### 1.1.1 CSA Staff Notice 13-315 (Revised) Securities Regulatory Authority Closed Dates 2021



en valeurs mobilières

#### CSA Staff Notice 13-315 (Revised) Securities Regulatory Authority Closed Dates 2021\*

#### December 10, 2020

We have a review system for prospectuses (including long form, short form and mutual fund prospectuses), prospectus amendments, pre-filings, and waiver applications. It is described in National Policy 11-202 Process for Prospectus Reviews in Multiple Jurisdictions (NP 11-202).

Under NP 11-202, a filer that receives a receipt from the principal regulator will be deemed to have a receipt in each passport jurisdiction where the prospectus was filed. However, the principal regulator's receipt will only evidence that the Ontario Securities Commission (OSC) has issued a receipt if the OSC is open on the date of the principal regulator's receipt and has indicated that it is "clear for final". If the OSC is not open on the date of the principal regulator's receipt, the principal regulator will issue a second receipt that evidences that the OSC has issued a receipt on the next day that the OSC is open.

The following is a list of the closed dates of the securities regulatory authorities for 2021 and January 2022. Bracketed information indicates those jurisdictions that are closed on the particular date. Issuers should note these dates in structuring their affairs.

- 1. Saturdays and Sundays (all)
- 2. Friday, January 1 (all)
- 3. Monday, January 4 (QC)
- 4. Monday, February 15 (BC, AB, SK, MB, ON, NB, PE, NS)
- 5. Friday, February 26 (YT)
- 6. Monday, March 15 (NL)
- 7. Friday, April 2 (all)
- 8. Monday, April 5 (all except AB, SK, NU, ON)
- 9. Monday, May 24 (all)
- 10. Monday, June 21 (NL, YT, NT)
- 11. Thursday, June 24 (QC)
- 12. Thursday, July 1 (all)
- 13. Friday, July 2 (SK)
- 14. Friday, July 9 (NU)
- 15. Monday, July 12 (NL)
- 16. Monday, August 2 (all except YT, QC, NL, PE)

- 17. Wednesday, August 4 (NL\*)
- 18. Monday, August 16 (YT)
- 19. Friday, August 20 (PE)
- 20. Monday, September 6 (all)
- 21. Monday, October 11 (all)
- 22. Thursday, November 11 (all except AB, ON, QC)
- 23. Thursday, December 23 (NT)
- 24. Friday, December 24 (NT, QC)
- 25. Friday, December 24 after 12:00 p.m. (NB, PE, NS), after 1:00 p.m. (YT, BC)
- 26. Monday, December 27 (all)
- 27. Tuesday, December 28 (all)
- 28. Wednesday, December 29 (NT)
- 29. Thursday, December 30 (NT)
- 30. Friday, December 31 (NT, QC)
- 31. Friday, December 31 after 12:00 p.m. (NB), after 1:00 p.m. (BC)
- 32. Monday, January 3, 2022 (all)
- 33. Tuesday, January 4, 2022 (QC)

<sup>\*</sup>Weather permitting, otherwise observed on the first following acceptable weather day, such determination made on morning of holiday.

## 1.1.2 OSC Notice of Amendments to OSC Rule 45-501 Ontario Prospectus and Registration Exemptions relating to Syndicated Mortgages

OSC Notice of Amendments to OSC Rule 45-501

Ontario Prospectus and Registration Exemptions relating to Syndicated Mortgages

#### December 7, 2020

#### Introduction

The Ontario Securities Commission (the **OSC** or **we**) is making amendments to OSC Rule 45-501 *Ontario Prospectus and Registration Exemptions* (**OSC Rule 45-501**) relating to syndicated mortgages (the **Amendments**).

The Amendments were originally published for comment on March 15, 2019 (the **2019 Proposal**) and revised proposals were published for a second comment period on August 6, 2020 (the **2020 Proposal**).

In the same notice as the 2020 Proposal, the Canadian Securities Administrators (the CSA) published final amendments and changes (collectively, the CSA Amendments) to:

- National Instrument 45-106 Prospectus Exemptions (NI 45-106) and National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations (NI 31-103); and
- Companion Policy 45-106CP Prospectus Exemptions (45-106CP) and Companion Policy 31-103CP Registration Requirements, Exemptions and Ongoing Registrant Obligations.

The OSC made the CSA Amendments on February 4, 2020 and the Amendments on November 3, 2020. The notice for the CSA Amendments indicated that we would deliver the CSA Amendments to the Minister of Finance at the same time as the Amendments.

The Amendments, the CSA Amendments and other required materials were delivered to the Minister of Finance today. The Minister may approve or reject the Amendments and the CSA Amendments or return them for further consideration. If the Minister approves the Amendments and the CSA Amendments or does not take any further action by February 5, 2021, the Amendments and the CSA Amendments will come into force on the later of March 1, 2021 and the date that the amendments to the Securities Act (Ontario) (the Act) that repeal subsections 35(4) and 73.2(3) are proclaimed in force.

#### **Substance and Purpose**

The purpose of the Amendments and the CSA Amendments is to introduce additional investor protections related to the distribution of syndicated mortgages and to increase harmonization regarding the regulatory framework for syndicated mortgages across all CSA jurisdictions. In Ontario, this will result in the transfer of primary oversight of syndicated mortgages other than qualified syndicated mortgages and syndicated mortgages distributed to permitted clients from the Financial Services Regulatory Authority of Ontario (FSRA) to the OSC.

#### Summary of Changes to the 2020 Proposal

In response to comments received on the 2019 Proposal, the 2020 Proposal included proposed prospectus and registration exemptions for sales of syndicated mortgages to permitted clients and refined the definition of "qualified syndicated mortgage".

We received 9 comment letters from 8 commenters in response to the 2020 Proposal. A summary of the comments and our responses are included in Annex A. We did not make any changes to the 2020 Proposal as a result of the comments received.

#### Impact on Investors

With respect to the exemptions for qualified syndicated mortgages or syndicated mortgages sold to permitted clients, there will be no change from the current regime as a result of the Amendments. FRSA will continue to exercise primary oversight of the distribution of qualified syndicated mortgages and syndicated mortgage transactions that involve only institutional or high-networth investors that fall within the definition of a permitted client. Given this alternative regulatory regime, we believe that it is appropriate for them to continue to be exempt from the prospectus and dealer registration requirements under securities legislation.

#### **Anticipated Costs and Benefits of the Amendments**

The anticipated costs and benefits of the Amendments are expected to be substantially the same as described in the 2020 Proposal.

#### **Alternatives Considered**

We considered adopting the 2020 Proposal in the original form as well as the alternatives suggested by the commenters as detailed in Annex A.

#### **Unpublished Materials**

In adopting the Amendments, we have not relied on any significant unpublished study, report or other written materials.

#### **Authority for Amendments**

The rule-making authority for the Amendments is as follows:

- prospectus exemption: paragraph 20 of subsection 143(1) of the Act.
- specifying that a trade in securities acquired under an exemption is a distribution: paragraph 48 of subsection 143(1) of the Act.
- registration exemption: paragraph 8 of subsection 143(1) of the Act.

#### **Annexes**

Annex A - Summary of Comments and Responses

Annex B - Amendments to OSC Rule 45-501 Ontario Prospectus and Registration Exemptions

#### Questions

Please refer your questions to any of the following:

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Matthew Au Senior Accountant, Corporate Finance 416.593.8132 mau@osc.gov.on.ca

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Adam Braun Legal Counsel, Compliance and Registrant Regulation 416.593.2348 abraun@osc.gov.on.ca

#### ANNEX A

#### SUMMARY OF COMMENTS AND RESPONSES

#### Commenters

New Haven Mortgage Corporation/Integrated-Equities Inc. (Arjun Sharaf)

Cosman Mortgage Capital Corporation (Jason Cosman)

Investor Advisory Panel (Neil Gross)

Vector Financial Services Limited (Mitchell Oelbaum)

AUM Law (Kevin Cohen)

Foremost Financial Corporation (Evan Cooperman and Ricky Dogon)

The Canadian Advocacy Council for Canadian CFA Institute Societies

Firm Capital Corporation (Eli Dadouch)

#### General

1. **Summarized Comment:** Several commenters expressed their general support for the proposed changes to the regulation of syndication mortgage investment activity in Ontario.

**Response:** We thank the commenters for their support.

Summarized Comment: One commenter expressed their preference for one regulator, but in the absence of that
outcome agreed and appreciated that FSRA and the OSC had taken a reasonable approach as it relates to regulatory
burden reduction.

Response: We acknowledge the comment.

3. **Summarized Comment:** One commenter noted that they would generally prefer the exemptions were the same in each province and territory but did not object to the expansion of those exemptions in Ontario. The commenter encouraged the CSA to continue to seek harmonization of prospectus and registration exemptions, whenever possible, and reduce duplicative regulation to help ease the compliance burden on issuers and registrants and improve understanding of the syndicated mortgage amongst investors and other market participants.

Response: We acknowledge the importance of harmonization among the CSA.

4. **Summarized Comment:** One commenter expressed concern that threshold dangers posed by syndicated mortgages for retail investors were not being addressed in the regulatory measures currently under consideration. The commenter noted that wealth is not a valid indicator of investment understanding or sophistication, and perpetuating this simplistic and faulty concept is no longer appropriate in an era where regulatory policy is meant to be evidence based.

**Response:** The CSA Amendments are primarily intended to enhance investor protection for riskier types of syndicated mortgages marketed to retail investors through amendments to the offering memorandum prospectus exemption (the **OM Exemption**). The amendments to the OM Exemption are intended to enhance the ability of investors to understand the risks related to investing in syndicated mortgages and the extent to which the security interest in the property subject to the syndicated mortgage provides meaningful protection in the event of a default under the syndicated mortgage. The additional disclosure under the OM Exemption is also intended to assist registrants in discharging their obligations to their clients.

In Ontario, where syndicated mortgages were previously exempt from the dealer registration requirement, investors will also benefit from the protections associated with the involvement of a registrant in the distribution.

We also note that the permitted client exemptions are premised on the fact that FSRA will retain oversight of the syndicated mortgages. These exemptions specifically require the distribution or trade to be by a person or company registered or licensed under the *Mortgage Brokerages*, *Lenders and Administrators Act*, 2006 (MBLAA) and not a person or company relying upon an exemption from such registration or licensing.

5. **Summarized Comment:** One commenter urged the OSC and FSRA to make sure the dividing line between their responsibilities for overseeing syndicated mortgages is made, and kept, absolutely clear to not expose investors to potential harm from gaps in regulatory coverage as a result of oversight being split between two agencies.

**Response:** We acknowledge the importance of eliminating regulatory gaps. We expect that the definition of "qualified syndicated mortgage" under MBLAA will be revised to be substantially similar to that under OSC Rule 45-501 to create a clear dividing line.

6. **Summarized Comment:** One commenter suggested eliminating (or grandfathering) alternative prospectus exemptions for retail investors on loans that originated prior to March 1, 2021 but which have future advances after that date.

**Response:** Whether future advances would be subject to the prospectus or registration requirements under securities law would depend on whether such future advances are themselves additional distributions or trades. For example, if an investor is required to make such future advances as a condition of the initial distribution, the future advances may not be additional distributions or trades. Alternatively, the future advance may be in connection with a distribution in respect of which another prospectus exemption is available, such as the exemption for conversions, exchanges and exercises in subsection 2.42(1) of NI 45-106. However, this will depend on the specific facts of the initial distribution.

7. **Summarized Comment:** One commenter was still unclear about who the issuer of a syndicated mortgage would be. **Response:** We recognize that there may be a variety of industry practices in terms of how syndicated mortgages are structured and offered to investors.

Where a borrower enters into a mortgage with two or more persons participating as lenders under the debt obligation secured by the mortgage or enters into a mortgage with a view to the subsequent syndication of that mortgage to two or more purchasers, lenders or investors, the borrower is the issuer of the syndicated mortgage. Consequently, the obligations to comply with the conditions of the exemption and reporting requirements (including the filing of a report of exempt distribution) would fall on the borrower.

There may be circumstances where a person other than the borrower may be an issuer of a syndicated mortgage. For example, where an existing or committed mortgage is syndicated among lenders by a party not acting on behalf of the borrower, that party will generally be an issuer of the syndicated mortgage.

The determination of the identity of the issuer, or issuers, of a syndicated mortgage will depend on the facts and circumstances of the transaction. If a market participant is having difficulty after considering the guidance in section 3.8 of 45-106CP, we recommend that they consult with OSC staff.

#### **Qualified Syndicated Mortgage Exemption**

8. **Summarized Comment:** One commenter submitted that the definition of qualified syndicated mortgage should be the same throughout the CSA rules as well as in the FSRA rules. Another commenter recommended that the OSC and FRSA use the same definition of "qualified syndicated mortgage" and was of the view that the OSC definition was preferable.

**Response:** The definitions are substantially harmonized across the CSA. We expect that the definition under MBLAA will be revised to be substantially similar to that in OSC Rule 45-501.

9. Summarized Comment: One commenter submitted that a loan-to-value threshold of 90% is too high as the fair market value of a property can be volatile and depends on a variety of factors and the total loss in value of the property as a result of these factors can often amount to greater than 10%, which could lead to a loss in principal for the lender, compounded further if the lender is subordinated to others. The commenter suggested lowering the loan-to-value threshold to 75%, which is the typical maximum level used by conventional (uninsured) mortgage lenders. The commenter also noted that Quebec, Alberta and New Brunswick had proposed loan-to-value thresholds of 80% in their proposed local qualified syndicated mortgage exemptions, which would still be 5% off what the commenter believed to be the mortgage lender standard.

**Response:** The loan-to-value restriction in the definition of "qualified syndicated mortgage" is not meant to indicate that qualified syndicated mortgages are safe investments but to address whether it is secured by property and not a mezzanine syndicated mortgage investment. We acknowledge that a qualified syndicated mortgage with loan-to-value of 90% may be riskier than one with a loan-to-value of 75% but this does not affect that both syndicated mortgages would be more like a conventional mortgage than an unsecured, equity-like investment.

10. **Summarized Comment:** One commenter suggested that project size should and/or the number of partners involved in the transaction be factors when determining whether a syndicated mortgage is subject to regulation by the OSC or

by FSRA. The commenter supported the idea of stricter regulation around the industry but was of the view that people with less capital should be afforded an opportunity without the burden of dual regulation to deal in smaller projects.

**Response:** We have not made the suggested changes. Project size and the number of investors are not generally determinative as to whether investors require the protections provided by a registered firm or a prospectus. We also note that it would be easy for parties to structure investments to avoid limits on project size or number of investors so developing meaningful exemptions of this nature would introduce unnecessary complexity that would create a regulatory burden.

#### **Permitted Client Exemption**

- 11. **Summarized Comment:** One commenter recommended adding mortgage brokers and mortgage brokerages acting on their own behalf to the definition of permitted client. The commenter noted that persons or companies registered under securities legislation of a jurisdiction of Canada as an adviser or dealer are considered to be permitted clients and submitted that the same rationale would apply for mortgage brokers in respect of syndicated mortgages in that they should be sophisticated enough to make their own decision on investment and there is no effect on consumer protection when they want to invest themselves in opportunities. Another commenter recommended the definition of permitted client be expanded to include:
  - a mortgage brokerage, its officers and directors, and their associated and related companies and family;
  - mortgage brokers and mortgage agents registered with the brokerage and their associated and related companies and family; and
  - any entity, including a limited partnership, mutual fund trust or corporation whose officer and director is the same officer and director of the mortgage brokerage.

**Response:** Since non-qualified syndicated mortgages are more similar to equity securities than conventional mortgages, we believe the current categories of permitted clients are appropriate.

12. **Summarized Comment:** One commenter asked for clarification about whether a firm could choose to distribute syndicated mortgage to permitted clients under the OSC's regime.

**Response:** An issuer or dealer of syndicated mortgages does not need to rely upon the prospectus and dealer registration exemptions for permitted clients in OSC Rule 45-501. If an issuer chooses not to rely upon the prospectus exemption for permitted clients, it would likely rely upon the accredited investor prospectus exemption. If a person or company chooses not to rely upon the dealer registration exemption for permitted clients, it would need to be registered as a dealer or rely upon another available exemption, such as using a third-party registered dealer. There may be requirements under MBLAA that would also apply.

#### **Accredited Investors**

- 13. **Summarized Comment:** One commenter strongly suggested that the OSC should only have regulatory oversight for non-qualified syndicated mortgages whether the investor is a true retail consumer and FSRA should retain oversight of distributions to:
  - accredited investors, whereby no commission is being paid to secure such investors;
  - employees who are licensed as mortgage brokers and mortgage agents; and
  - close friends, family and business partners of the mortgage brokerage where such investors are not solicited from the general public.

The commenter was of the view that this would be consistent with the OSC regulating mortgage entities, such as mortgage trusts, limited partnerships and mortgage investment corporations who issue securities (shares, LP units, or trust units) to the public.

Another commenter agreed that accredited investors should be carved-out from OSC oversight as their investors were 95% permitted clients or accredited investors and they would be required to send different documentation to different lenders in the same loan and keep track of who gets what.

**Response:** We have not expanded the exemption as suggested by the commenter. We also note that the commenter was incorrect to suggest that exempting those classes of persons would be consistent with how mortgage trusts, limited partnerships and mortgage investment corporations are regulated. Even if such entities limit their distributions to the classes of persons described by the commenter, they are still subject to the prospectus and dealer registration

requirements under securities legislation. We also would do not agree that some accredited investors are not retail investors.

The exemptions in OSC Rule 45-501 are intended for persons and companies that only deal with permitted clients. If persons or companies deal with both permitted clients and non-permitted clients, it can rely on the exemptions in OSC Rule 45-501 in respect of the permitted clients but would need to rely upon other available prospectus and registration exemptions for the non-permitted clients.

14. **Summarized Comment:** One commenter asked that we consider additional steps to further reduce the regulatory burden to the extent that syndications cover accredited investors and permitted clients but not retail investors.

**Response:** We have not made the suggested change. We do not agree that some accredited investors are not retail investors. We are always considering steps to reduce regulatory burden as part of our policy projects and general initiatives to reduce regulatory burden.

#### **Audited Financial Statements**

15. **Summarized Comment:** Two commenters submitted that the current requirement for audited financial statements for a borrower in a non-qualified syndicated mortgage investment is burdensome, not practical, and should be removed.

**Response:** Under securities law, audited financial statements of a borrower would only be required if the syndicated mortgage is distributed under the OM Exemption. This requirement applies to all issuers that rely on this exemption and since the exemption is targeted to retail investors we think this requirement is appropriate.

#### Appraisal

Summarized Comment: One commenter was of the view that a 6-month or 12-month updated appraisal requirement would not be practical on construction projects. The commenter noted that they typically obtain "as-is" and "ascomplete" appraisals at the start of a project but to obtain an appraisal on a project in progress is costly and it is unlikely the borrower or investor would be willing to bear these costs. Furthermore, it is extraordinarily difficult to value a project during construction because the universe of potential buyers is reduced. The commenter requires appraisals on all properties prior to approving a loan, which they consider to be reasonable and responsible and no prudent lender should lend without an appraisal from an accredited provider, but noted it does not seem practicable to require further appraisals on construction projects in progress.

Another commenter raised similar concerns regarding appraisals for construction projects and recommended that the requirement revert to the initially proposed 12-month dating.

A third commenter suggested that there was a proposal that every transaction have an appraisal that is not older than 12 months.

**Response:** The appraisal requirement is only required when an issuer distributes a syndicated mortgage under the OM Exemption. We reduced the requirement for the date of the appraisal to be within 12 months preceding the date the appraisal is delivered to the purchaser to 6 months as a result of comments received that 12 months was too long. We would not expect that syndicated mortgages in respect of construction projects will be distributed to retail investors under the OM Exemption so the concerns expressed should not materialize.

#### Disclosure Documents and Marketing Materials

17. **Summarized Comment:** One commenter submitted that regulators should be mindful of the fact that syndicated mortgages can be misrepresented, and mistakenly viewed, as being safe and secure when they are aggressively market to the public as "secured" investments. The commenter suggested this can be mitigated only by prohibiting representations and statements that imply a syndicated mortgage is a safe or secure investment. In addition, marketing materials and presentations should be prohibited from containing statements that the investment is "mortgage-backed" or "secured by a mortgage registered on title" unless the materials and presentations immediately state, with equal prominence, that: (a) the mortgage does not make the investment secure or guarantee repayment because the value of the land may be insufficient to cover all debts, including those that may rank ahead of the syndicated mortgage lenders, and (b) a syndicated mortgage therefore is an inherently risky investment in which investors may lose some or all of the money they invest.

**Response:** We remind issuers that while some prospectus exemptions do not prescribe disclosure to be given to prospective investors, if an issuer chooses to provide information, including presentations and marketing materials, that would fall within the broad definition of "offering memorandum" in subsection 1(1) of the *Securities Act* (Ontario) (the **Act**) then the requirements of Part 5 of OSC Rule 45-501 and liability for misrepresentations under section 130.1 of the Act may apply.

In addition, Ontario securities law already contains a number of prohibitions on persons and companies making statements, in connection with a sale of securities, that are untrue or omit information necessary to prevent the statement from being false or misleading in the circumstances in which they are made. See, for example, subsection 44(2) of the Act.

Finally, we note that, as a result of the transition of regulatory oversight over non-qualifying syndicated mortgages to the OSC, the sale of such securities to retail investors will generally need to be made through a registered dealer. As the Commission has noted on a number of occasions, the registration requirement is a cornerstone of the securities regulatory framework. It is an important gate-keeping mechanism that protects investors and the capital markets by imposing obligations of proficiency, integrity and solvency on those who seek to be engaged in the business of trading in securities with or on behalf of the public. See *Re Money Gate Mortgage Investment Corporation et al.*, dated December 17, 2019 at 140.

Registered dealers are subject to important obligations under Ontario securities law, including obligations in relation to dealing fairly, honestly and in good faith with clients, know-your-client (KYC), know-your-product (KYP) and suitability obligations, conflicts of interest and client relationship disclosure. In accordance with these obligations, registered dealers are generally expected to review marketing materials used to distribute securities to ensure the materials are fair, balanced and not misleading. Registered firms are encouraged to review the guidance in CSA Staff Notice 31-325 <u>Marketing Practices of Portfolio Managers</u> and the guidance on "Unsubstantiated claims, unbalanced or misleading information and inadequate disclosure in marketing materials" at pages 24-26 of ASC Staff Notice 33-705 <u>Exempt Market Dealer Sweep</u>.

#### Reports of Exempt Distribution

18. **Summarized Comment:** One commenter was of the view that reports of exempt distribution should be required for distributions of qualified syndicated mortgages or distributions to permitted clients unless FSRA in fact required and collected equivalent reports of such trades.

**Response:** Regulatory oversight by FSRA is an important feature of the prospectus and registration exemptions for both qualified syndicated mortgages and permitted clients. Both exemptions require the distribution or trade to be by a person or company registered or licensed under MBLAA and not a person or company relying upon an exemption from such registration or licensing. Reporting requirements will be divided between the OSC and FSRA depending upon which will have primary oversight.

19. **Summarized Comment:** One commenter suggested eliminating the requirement for filing multiple reports of exempt distribution on loans with multiple advances over the course of the loan (*i.e.*, construction).

**Response:** Whether subsequent advances would require another report of exempt distribution to be filed would depend on whether such subsequent advances are themselves additional distributions. For example, if an investor is required to make such subsequent advances as a condition of the initial distribution, the subsequent advances may not be additional distributions. Alternatively, the subsequent advance may be in connection with a distribution in respect of which another prospectus exemption is available that does not require a report of exempt distribution to be filed, such as the exemption for conversions, exchanges and exercises in subsection 2.42(1) of NI 45-106. However, this will depend on the specific facts of the initial distribution.

20. **Summarized Comment:** Several commenters encouraged a reduction in the frequency of filing reports of exempt distribution, the costs of filings or, ideally, both. One commenter noted that based on their current syndication volumes, they estimate the cost of filing reports of exempt distribution would increase by \$10,000 to \$20,000 per year. Another commenter estimated the incremental costs of being required to file reports of exempt distribution as \$10,000 to \$12,000 per year.

**Response:** As part of our burden reduction efforts, we are looking at our activity fees including the fee for reports of exempt distribution.

21. **Summarized Comment:** One commenter asked for clarification about whether a lender can file a report of exempt distribution that covers the distributions of multiple non-qualified syndicated mortgages made during a 10-day period.

**Response:** If an issuer has distributed multiple syndicated mortgages during a 10-day period, the issuer may file one report of exempt distribution for those distributions.

#### Registered Dealers

22. **Summarized Comment:** One commenter welcomed the migration to a principles-based regime that does not require prescribed forms for accredited investors.

**Response:** We thank the commenter for their submission. We also remind firms that they have an obligation to collect KYC information under section 13.2 of NI 31-103 and assess a client's suitability under section 13.3 of NI 31-103. These are among the most fundamental obligations owed by registrants to their clients. The OSC does not require prescribed forms, but firms may not meet this obligation by conducting a "check-the-box" exercise. We expect registrants to perform a meaningful suitability assessment and to appropriately document that assessment.

23. **Summarized Comment:** One commenter suggested that the OSC grant proficiency relief and EMD registration restrictions tied to real credit and equity investments to any mortgage brokerage who has been in the business for 20 years or longer, who has an administration licence for 20 years or longer, and who has never had investor complaints filed against them with FSRA (or the predecessor regulator).

**Response:** In limited circumstances, the OSC may consider granting relief from the proficiency requirements to be registered as a dealing representative of an EMD. These exemptive relief applications are reviewed on a case-by-case basis and will depend on the circumstances of the individual applying. The OSC may also impose terms and conditions on the individual or the registered firm sponsoring the individual in order to limit their specific activities.

24. **Summarized** Comment: One commenter asked for clarification about whether an OSC registrant engaging in the brokerage of mortgages would be subject to capital market participation fees on mortgage brokerage revenue (i.e., fees paid by borrowers to mortgage brokers).

**Response:** OSC staff have previously published guidance in relation to the calculation of participation fees paid by registrants in connection with mortgage brokerage activities in OSC Staff Notice 33-749 <u>Compliance and Registrant Regulation</u> – <u>Annual Summary Report for Dealers</u>, <u>Advisers and Investment Fund Managers</u>.

As explained in that guidance, a registered firm is required to calculate and remit, by December 31 of each year, the participation fee shown in Appendix B to OSC Rule 13-502 Fees (the **Fees Rule**) opposite the firm's "specified Ontario revenues" for the previous financial year of the firm.

Although a registered firm is permitted to deduct certain revenues not attributable to "capital markets activities", as defined in the Fees Rule, firms are generally not permitted to deduct fees that come within the definition of "capital markets activities", such as origination fees and renewal fees paid to a registered firm in connection with mortgage financings. The term "capital markets activities", as defined in the Fees Rule, means "activities for which registration is required, or activities for which an exemption from registration is required under the Act...".

OSC staff are continuing to review various matters relating to the appropriate calculation of participation and activity fees under the Fees Rule in connection with the OSC's regulatory burden initiative. If a registrant firm identifies a situation whereby the imposition of a participation fee or activity fee would be duplicative or unduly burdensome, the firm is encouraged to contact staff.

25. **Summarized Comment:** One commenter noted that individuals who participate in sourcing both the opportunity and investors for a non-qualified syndicated mortgages as part of their business activities can currently receive income relating to all such efforts into a corporation that they own but exemptive relief or tailored terms and conditions would be required for this to be possible for an OSC registrant. The commenter recommended that OSC Staff provide comfort to the industry that if the right safeguards are in place, non-registered entities can receive payments that will be reported as business income.

**Response:** An individual who "participates in sourcing both the opportunity and investors for non-qualified syndicated mortgages as part of their business activities" will generally be considered to be "in the business of trading securities" and therefore required to register as a dealer (or a representative of a dealer) or rely on an exemption from registration to conduct such activities.

OSC staff generally take the view that the use of a directed commission structure (*i.e.*, directing that an issuer or intermediary pay commissions to an unregistered holding company owned by the individual) may breach the requirements of Ontario securities law, particularly where payments are being made to an unregistered entity for the ostensible performance of registerable services by the unregistered entity. OSC staff take the view that directed commission arrangements cannot be used to shield assets from clients in the case of a client complaint or regulatory action and that regulators have full access to the books and records for any entity that receives directed commissions.

These issues are not unique to the distribution of syndicated mortgages and are therefore outside the scope of this initiative.

Summarized Comment: One commenter noted that the OSC has imposed terms and conditions on third-party EMDs so that some individuals originating non-qualified syndicated mortgages cannot become registered as dealing representatives on a third-party platform. These terms and conditions will require these individuals/small businesses either to: (1) pay additional fees to a third-party EMD to perform additional functions, or (2) dedicate or hire an additional resource internally to take this on this responsibility. The commenter was of the view that such terms and conditions no longer appear to be warranted and asked that OSC Staff provide comfort that a principal of a non-qualified syndicated mortgaged could be a dealing representative on a third-party platform if a proper compliance regime is in place (including clear insight into the flow of all funds associated with a transaction).

**Response:** The commenter appears to be referencing a business model that is not unique to syndicated mortgages and that is described in *Re Waverley Corporate Financial Services Ltd.*, dated March 1, 2017. OSC staff continue to be guided by the principles articulated by the Commission in that decision. If the commenter has any questions, we encourage the commenter to reach out to staff to discuss.

#### ANNEX B

## AMENDMENTS TO ONTARIO SECURITIES COMMISSION RULE 45-501 ONTARIO PROSPECTUS AND REGISTRATION EXEMPTIONS

- Ontario Securities Commission Rule 45-501 Ontario Prospectus and Registration Exemptions is amended by this Instrument.
- 2. Section 1.1 is amended by adding the following definitions:

"qualified syndicated mortgage" means a syndicated mortgage that satisfies all of the following:

- (a) the syndicated mortgage secures a debt obligation on property that satisfies all of the following:
  - (i) it is used primarily for residential purposes;
  - (ii) it includes no more than four units:
  - (iii) it includes no more than one unit that is used for non-residential purposes;
- the syndicated mortgage does not secure a debt obligation incurred for the construction or development of property;
- (c) at the time the syndicated mortgage is arranged, the amount of the debt it secures, together with all other debt secured by mortgages on the property that have priority over, or the same priority as, the syndicated mortgage, assuming in all cases that the maximum amounts of any such mortgages are fully drawn, does not exceed 90 per cent of the fair market value of the property relating to the mortgage, excluding any value that may be attributed to proposed or pending development of the property;
- (d) the syndicated mortgage cannot be subordinated to future financing without the consent of each lender:
- there is no existing agreement that requires any lender of the syndicated mortgage to consent to future subordination of the syndicated mortgage;
- (f) no person has the ability to consent to future subordination of the syndicated mortgage on behalf of the lenders of the syndicated mortgage without obtaining the consent of each lender;

"syndicated mortgage" means a mortgage in which two or more persons participate, directly or indirectly, as a lender in a debt obligation that is secured by the mortgage;.

#### 3. Part 2 is amended by adding the following section:

#### 2.10 Mortgages -

- (1) The prospectus requirement does not apply to a distribution of
  - (a) a mortgage, other than a syndicated mortgage, on real property in a jurisdiction of Canada,
  - (b) a qualified syndicated mortgage on real property in a jurisdiction of Canada, or
  - (c) a syndicated mortgage on a real property in a jurisdiction of Canada to a permitted client,

by a person that is registered or licensed under the Mortgage Brokerages, Lenders and Administrators Act, 2006.

(2) The first trade in a security acquired under paragraph (1)(c) is a distribution.

#### 4. Part 3 is amended by adding the following section:

- 3.5 Mortgages The dealer registration requirement does not apply in respect to a trade in
  - (a) a mortgage, other than a syndicated mortgage, on real property in a jurisdiction of Canada,
  - (b) a qualified syndicated mortgage on real property in a jurisdiction of Canada, or

- (c) a syndicated mortgage on a real property in a jurisdiction of Canada with a permitted client,
- by a person that is registered or licensed under the Mortgage Brokerages, Lenders and Administrators Act, 2006.
- 5. This Instrument comes into force on the later of the following:
  - (a) March 1, 2021; and
  - (b) the day on which sections 4 and 5 of Schedule 37 to Bill 177, Stronger, Fairer Ontario Act (Budget Measures), 2017 are proclaimed into force.

#### 1.1.3 CSA Staff Notice 55-317 – Automatic Securities Disposition Plans



CSA Staff Notice 55-317
Automatic Securities Disposition Plans

#### December 10, 2020

#### 1. Introduction

The purpose of this notice is to set out practices recommended by staff (Staff or we) of the Canadian Securities Administrators (CSA) for issuers and insiders in relation to the establishment, administration and disclosure of Automatic Securities Disposition Plans (ASDPs or plans). Typically, an ASDP is an arrangement between an insider and a dealer or a plan administrator that involves the sale of securities of an issuer over a predetermined period and in accordance with a predetermined set of instructions.

Important concerns with respect to ASDPs have recently been raised, both in terms of good corporate governance and public confidence in the fairness of our capital markets. Insiders generally control the timing of the adoption of ASDPs, which can raise questions about whether the plans are made in good faith and whether insiders are in possession of material non-public information (MNPI) at the time the plans are adopted. Insiders may also generally amend, suspend or terminate plans, which could make it possible to misuse plans.

Staff is providing guidance relating to ASDPs to reduce the potential for improper insider trades under these plans. This guidance can also assist issuers and insiders in managing market perception of insider trades under ASDPs.

This notice does not modify any existing legal requirements or create new ones. Staff notes that there is an insider trading defense or exemption available under securities legislation, where the trade in securities is made under an "automatic plan" entered into prior to the insider acquiring knowledge of MNPI (**Legal Defense**). Some of the recommended practices outlined in this guidance may be relevant for insiders when considering whether they can rely on the Legal Defense. In addition, in the view of Staff, the processes outlined in this guidance are consistent with the principles of good corporate governance and transparency in connection with the establishment and use of ASDPs and the reporting of trades under the plans.

#### 2. Background

Under securities legislation, insiders are generally prohibited from trading in an issuer's securities with knowledge of MNPI. However, insiders may rely on the Legal Defense when their trades are made under an "automatic plan" referred to in securities legislation. Insiders that are "reporting insiders" as defined in National Instrument 55-104 *Insider Reporting Requirements and Exemptions* (NI 55-104) are required to file an insider report each time there is a trade in securities of the issuer by or on behalf of the insider under an ASDP in accordance with NI 55-104.

We note that executive officers and directors are increasingly being encouraged to build and hold a significant level of securities ownership in the issuers that they manage or oversee in order to align their interests with other security holders. While the issuer's securities may form an important part of compensation, the insider trading prohibition under securities legislation and regular exposure to MNPI may limit the ability of insiders to sell the securities they receive as part of their compensation arrangements and often results in insiders being unable to trade securities for extended periods of time.

We recognize that a well-designed and well-administered ASDP can be a legitimate mechanism for trading by insiders. However, it is important to ensure that ASDPs contain meaningful conditions and restrictions to ensure that insiders are not able to benefit from MNPI with respect to the issuer and that ASDPs are automatic in substance.

#### 3. Guidance on the establishment and administration of ASDPs

We encourage issuers and insiders to consider the following guidance when establishing and using ASDPs and reporting trades under the plans. Following the recommendations presented in this notice is not a substitute for a legal determination regarding the availability of the Legal Defense to protect insiders from insider trading liability. As such, insiders should perform their own analysis to determine whether the Legal Defense has been satisfied.

#### 3.1 Establishment of the plan

#### Entering into the plan by insider

To address concerns that a plan may be contrary to the public interest, ASDPs should be entered into by an insider in good faith, and not for the purpose of evading the insider trading prohibition. In addition, the Legal Defense will not be available if the plan is entered into when the insider is in possession of MNPI with respect to the issuer.

We note that many issuers have adopted an insider trading policy that imposes trading blackouts at certain times<sup>1</sup>. This is intended to prevent trading at times when there is a heightened risk that insiders have MNPI. Trading blackouts are also intended to prevent the appearance of questionable trading, and to protect the reputation of the issuer. Insiders should review and comply with the issuer's insider trading policy, including any stipulations on when plans may be entered into. In the absence of such stipulations, we recommend that issuers consider amending their insider trading policies to include a specific restriction against entering into ASDPs during trading blackouts.

#### Oversight by issuer

We recommend that the issuer oversee the establishment and use of ASDPs by its insiders to ensure that the plans and the insiders comply with securities legislation and any insider trading policy or other relevant internal policies that the issuer may have adopted<sup>2</sup>.

Oversight of ASDPs by an issuer contributes to their legitimacy and the issuer and its insiders would, in Staff's view, benefit from the involvement of the issuer. This involvement could reduce reputational exposure for the issuer and litigation risks potentially linked to the improper use of ASDPs by the insider. If the ASDP is not established by the issuer, then we encourage insiders to notify the issuer of their intent to enter into an ASDP in order to enable the issuer to provide guidance and oversight of the ASDP to the insider.

As part of its oversight and to minimize its risks, we recommend that the issuer review the terms and conditions of ASDPs to assess whether they are automatic in substance and contain protections against inappropriate trading activities by insiders. In addition, we recommend that the insider request that the issuer certify to the dealer that, to the best of the issuer's knowledge, the insider is not in possession of MNPI when entering into the ASDP and that the ASDP is entered into in accordance with any insider trading policy or other relevant internal policies of the issuer.

As part of its risk mitigation, we recommend that the issuer take reasonable steps to periodically confirm that the insider continues to comply with the terms and conditions of the ASDP and any insider trading policy or other relevant internal policies adopted by the issuer.

We also particularly recommend that the issuer monitor the use of the ASDP upon the occurrence of significant events in the life of the issuer before those significant events are publicly disclosed. Examples of significant events include transactions such as a merger, an acquisition or a divestiture, or a material change affecting an issuer's business, operations or capital. Staff is of the view that monitoring the use of the plan when a significant event occurs in this manner would also assist the issuer in considering whether any amendment, suspension or termination of the plan is appropriate during a period in which the insider may be in possession of MNPI.

#### 3.2 Administration of the plan

#### Trading parameters and other instructions

We recommend that the insider provide clear trading parameters and other instructions in writing to the dealer or plan administrator at the time of entering into the ASDP. The plan should either include a formula or specify the number of securities to be sold, and set out any minimum trade price and any date or frequency of sales. Providing pre-determined trading parameters or other instructions when entering into the plan would reduce the risk of the insider attempting to make discrete investment decisions, such as influencing the timing of trades or the number of securities to be sold.

We also recommend that the plan prohibit the dealer from consulting with the insider regarding any sales under the plan and prohibit the insider from disclosing to the dealer any information concerning the issuer that might influence the execution of the plan.

<sup>1</sup> We note that section 6.10 of National Policy 51-201 Disclosure Standards contains guidance as to insider trading policies and trading blackout periods.

<sup>&</sup>lt;sup>2</sup> In Quebec, contrary to what is provided under securities legislation in other provinces and territories, an automatic plan must be established by an issuer in order to be used for the purposes of the Legal Defense.

#### Minimum term

While the term of an ASDP is generally set to meet the needs of the insider, we recommend that the term be sufficiently long to avoid any potential use of MNPI (for example, 12 months).

Although we recognize that it may be the result of legitimate trading parameters and other instructions, we recommend avoiding concentrating trades at the beginning of the term of a plan to help insiders manage the perception in the market that trades were timed to benefit from MNPI or that information was withheld to the market to benefit insiders.

#### Waiting period

We recommend that trades under an ASDP do not start before the issuer's next interim financial report or annual financial statements, as the case may be, have been filed.

We are of the view that the waiting period, which is the period between the establishment of an ASDP and the first transaction made under the plan, is key to the legitimacy of ASDPs. The longer the waiting period, the more likely any insider's MNPI will be obsolete or publicly disclosed prior to the commencement of trading under the plan.

#### Amendments, suspension and termination

We recommend that an ASDP contain meaningful restrictions on the ability of the insider to amend, suspend or terminate the plan that have the effect of ensuring that the insider cannot benefit from MNPI.

Amendments to the terms and conditions of an ASDP, such as its trading parameters and other instructions, as well as the suspension or termination of an ASDP by an insider, may give rise to a perception that the change to the plan is motivated by MNPI possessed by the insider and could call into question the automatic nature of the plan. However, we recognize that a plan may need to be amended, suspended or terminated for legitimate reasons in certain circumstances. In addition, we recognize that the ASDP may provide for pre-established automatic suspension or termination events (such as the death of the insider, the bankruptcy of the issuer, the entering into takeover bids, arrangements, mergers, acquisitions or other transactions affecting the securities of the issuer).

We therefore recommend imposing the following meaningful restrictions on an insider's ability to amend, suspend or terminate an ASDP, among other restrictions which may be considered appropriate:

- imposing a limit on the number or nature of permitted amendments:
- prohibiting any amendment, suspension or termination during trading blackouts under the issuer's insider trading policy;
- requiring that the insider represent to the dealer or plan administrator that the insider is not in possession of MNPI at the time of the amendment, suspension or termination:
- requiring the insider to request that the issuer certify to the dealer or plan administrator that, to the best of the issuer's knowledge, the insider is not in possession of MNPI when amending, suspending or terminating the ASDP;
- requiring the insider to request that the issuer certify to the dealer or plan administrator that the ASDP is amended, suspended or terminated in accordance with any insider trading policy or other relevant internal policies of the issuer:
- imposing the waiting period recommended above after any amendment or suspension;
- requiring that the issuer or the insider disclose in a news release filed on SEDAR3 the circumstances that led to the amendment, suspension or termination and, where applicable, the nature of the amendment, together with a representation by the insider that the insider was not in possession of any MNPI at the time of such amendment, suspension or termination;
- obtaining the approval of the board of directors of the issuer for any amendment, suspension or termination.

To help manage perception in the market, we also recommend that an insider consider whether changing the number of the issuer's securities sold under the plan through discrete investment decisions to sell the securities outside the ASDP, or establishing overlapping plans, could be considered an indirect amendment to the plan.

References to SEDAR in this notice mean the System for Electronic Document Analysis and Retrieval as at the date of this notice, and also include any successor to that system.

#### 4. Guidance on disclosure of ASDPs

#### Disclosure regarding the ASDP

In order to enhance transparency of trading by insiders in the market, we recommend that the issuer or the insider disclose relevant information regarding the ASDP by way of a news release filed on SEDAR.

Specifically, we recommend that the issuer or the insider publicly disclose the establishment of the plan and the plan's principal terms and conditions, such as the parties to the plan, its term, the waiting period before the trades can start under the plan and the restrictions on the ability of the insider to amend, suspend or terminate the plan. Such disclosure would also benefit issuers as it would help them manage market perception of the sale of securities by insiders.

In addition, we recommend that the news release indicate the number of securities to be sold under the ASDP and the minimum price at which these securities can be sold, if such a minimum price is specified in the trading parameters provided in the ASDP. This disclosure could provide valuable information for the market as to the insider's views of the issuer's prospects.

As already discussed in this notice, we also recommend that the market be made aware by way of a news release of any special circumstances occurring in connection with the plan, such as its amendment, suspension or termination.

#### Disclosure in insider reports

When filing insider reports, we recommend that an insider specify in the comment section that the trades were made under an ASDP.

This disclosure would enable the market to understand that the information provided under each subsequent report does not reflect discrete investment decisions made by the insider but is instead related to a previously announced ASDP. We also remind insiders that the transfer of an insider's securities to the dealer or plan administrator for the purpose of an ASDP is a transfer that should be reported in accordance with section 3.3 of NI 55-104, which requires an insider to file a report disclosing all transfers of control over the securities they hold in the issuer.

#### Questions

Please refer your questions to any of the following:

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#### 1.1.4 OSC Staff Notice 45-717 Ontario's Exempt Market

OSC Staff Notice 45-717 *Ontario's Exempt Market* is reproduced on the following separately numbered pages. Bulletin pagination resumes at the end of the Notice.



# **Ontario's Exempt Market**

A review of capital raised in Ontario through prospectus exemptions since 2017

**OSC Staff Notice 45-717** 

December 2020





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## **Executive Summary**

In 2019, approximately 3,200 corporate (non-investment fund) issuers reported \$88.6 billion in capital raised, through prospectus exempt distributions, from approximately 35,200 Ontario investors. This report<sup>1</sup> highlights the key drivers of Ontario's private or "exempt market" activity since 2017<sup>2</sup>, including the types of issuers that raised capital and the investors they raised it from.

Since 2017, there has been a marginal decline in the amount of capital raised each year. However, the number of issuers raising capital in Ontario's exempt market<sup>3</sup> has remained relatively stable and investor participation, primarily among individuals<sup>4</sup>, has increased considerably over the same period.

Our findings in this report include:

#### **Issuer and Investor Trends**

- Institutional investors were the predominant source of capital in Ontario's exempt market.
- The accredited investor exemption accounted for the majority of capital raised by Canadian and foreign issuers.
- There has been notable year-over-year growth in the number of individual investors, with a large and increasing proportion investing in financial issuers<sup>5</sup>.

#### **Newer Prospectus Exemptions**

- From 2017 to 2019, the offering memorandum; family, friends and business associates; and existing securities holder exemptions have been used by over 1,300 issuers to raise just over \$1 billion.
- The offering memorandum exemption continues to be predominantly used by mortgage and real estate issuers to raise capital from individual investors.

#### **Ontario Issuers**

- Since 2017, exempt market activity by Ontario-based non-financial issuers has declined, whereas
  activity by financial issuers has increased.
- Ontario non-financial issuers with less than \$5 million in total assets accounted for over a third of all Ontario issuers that accessed Ontario's exempt market but less than 3% of the capital raised in 2019

<sup>&</sup>lt;sup>1</sup> This report is based on data obtained from the Form 45-106F1 Report of Exempt Distribution ("the F1 Report") filed with the OSC by corporate issuers that raised capital from Ontario investors under reportable prospectus exemptions. Only certain prospectus exemptions trigger a requirement to file an F1 Report and so the information gathered from the filings does not represent all exempt market activity. For more information on which exemptions require the filing of an F1 Report in Ontario, see Part 6: Reporting Requirements of National Instrument 45-106 *Prospectus Exemptions*. The data in this report was collected at a point in time and may not incorporate the latest filer amendments or late filings. In addition, "data cleaning" methods were applied to exclude erroneous or identifiable duplicate records that were filed.

<sup>&</sup>lt;sup>2</sup> For more information on the OSC Exempt Market Report 2018, see OSC Staff Notice 45-716. Figures for 2017 cited in this report may differ slightly from those provided in the 2018 report as a result of amendments, re-filings and late filings.

<sup>&</sup>lt;sup>3</sup> For more information about the exempt market, please see: "The Exempt Market at <a href="http://www.osc.gov.on.ca/en/exempt-market.htm">http://www.osc.gov.on.ca/en/exempt-market.htm</a> and "The Exempt Market Explained" at <a href="https://www.getsmarteraboutmoney.ca">https://www.getsmarteraboutmoney.ca</a>.

<sup>&</sup>lt;sup>4</sup> For the purpose of this report, "individual investor" (or "**individuals**") refers to investors that were identified by their full legal name and not a corporation name or legal entity name. In some cases, individual investors may also include named individuals that were purchasing on behalf of a beneficial owner. "**Institutional**" refers to institutional investors and other non-individuals such as companies, trusts or managed accounts purchasing on behalf of a beneficiary or group of beneficiaries.

<sup>&</sup>lt;sup>5</sup> For the purpose of this report, "financial issuers" include issuers identified in the finance, real estate and mortgage sectors. Issuer sector categories were based on their reported NAICS (North American Industry Classification System) code with the exception of mortgage issuers, which were identified based on additional OSC staff research.



# Market Composition and Annual Trends



Canada HQ

3 in 5 issuers

with Canada HQ

## **Market Composition in 2019**

The high-level breakdown of capital raising activity in 2019, below, demonstrates that while Ontario's exempt market is comprised of a diverse set of participants, a small number of institutional investors and foreign issuers account for a disproportionately larger share of capital raised. The exempt market also serves as an additional source of capital for both public (reporting) and private (non-reporting) issuers.

### **Capital source Issuer Capital Raised** Foreign HQ **\$88.6** billion Institutional Gross proceeds invested by 96.3% Ontario investors **Individual** 3.7% ~3.2k issuers ~35.2k investors •

4 in 5 investors

were **individuals** 

#### **Other Key Components**







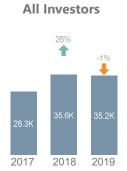


- <sup>6</sup> Non-debt securities includes all classes of shares, preferred shares, flow-through shares, partnership units, depository receipts, subscription receipts and other securities that are not convertibles, rights, bundled units or debt related securities.
- <sup>7</sup> See definition of "accredited investor" in Part 1: Definitions and Interpretation of National Instrument 45-106 Prospectus Exemptions.

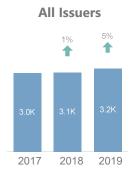


## **Annual Trends**

While annual gross proceeds raised from Ontario investors declined slightly from their 2017 levels, investor participation, primarily by individual investors, has increased over the last two years. This growth is mainly concentrated in financial issuers as shown below.



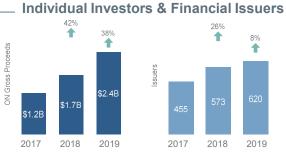


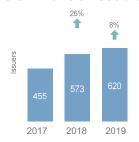




Investments by individual investors in all financial issuers continues to grow.







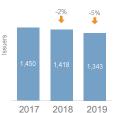


#### **Canadian Non-financial Issuers**

Aggregate capital raised by Canadian non-financial issuers from Ontario investors has declined since 2017.





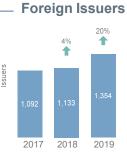




#### Ontario investors (mostly institutional) continue to allocate a large amount of capital to foreign, especially U.S. based, issuers.





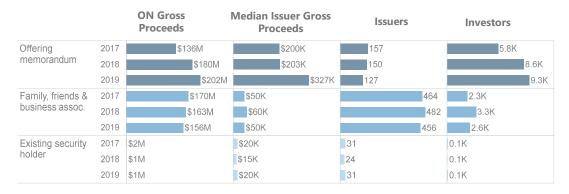




## **Annual Trends – Capital Raising Exemptions**

From 2017 to 2019, the offering memorandum (OM), family, friends and business associates (FFBA) exemption and existing securities holder (ESH) exemptions have been used by over 1,300 issuers to raise just over \$1 billion in aggregate.8

Among these exemptions, the OM exemption was used to raise the most capital and from a greater number of investors, while the FFBA exemption was used by the most number of issuers. The ESH has been used by a very limited number of issuers to raise a small amount of capital over the last three years. There has been no reported use of the crowdfunding exemption to raise capital from Ontario investors since it came into effect.9



The OM exemption has been

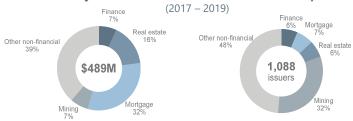
predominantly used by mortgage and real estate issuers.

The FFBA exemption has been predominantly used by nonfinancial issuers, especially mining issuers. However, mortgage and real estate issuers raised more capital under the exemption than issuers in other sectors.





#### **Family, Friends and Business Associates Exemption**



<sup>8</sup> Most issuers relying on the OM and FFBA exemptions raised larger sums of capital under other prospectus-exemptions, most notably the Al exemption.

<sup>9</sup> On February 27, 2020 the CSA published Proposed National Instrument 45-110 Start-up Crowdfunding Registration and Prospectus Exemptions to improve the harmonization of the regulatory framework for securities crowdfunding by start-ups and early stage issuers and create a streamlined system to allow start-ups and other small businesses to raise money. The OSC also made an interim local order on July 30, 2020, in light of COVID-19 and related challenges to small businesses seeking to raise capital, which provides prospectus and registration exemptions for start-up crowdfunding that are substantially similar to the local exemptions in British Columbia, Alberta, Saskatchewan, Manitoba, Quebec, New Brunswick and Nova Scotia. The interim local order will remain in effect until the Proposed National Instrument is adopted or 18 months from the effective date of the order. The crowdfunding regime in Multilateral Instrument 45-108 Crowdfunding continues to apply in Ontario.



## **Investor Trends**

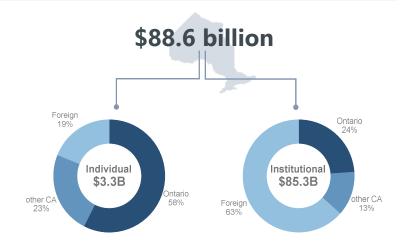


## **Investor Trends**

Where did investors allocate capital in 2019?



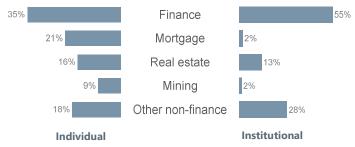
Individual investors allocated capital primarily to Ontario-based and other Canadian issuers, whereas institutional investors allocated more capital to foreign-based entities, predominantly based in the U.S.





Individual investors allocated a larger portion of their capital (37%) to mortgage and real estate sectors than institutional investors (15%).

## % Amount Invested in Key Sectors



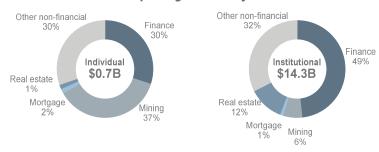


## Reporting Issuers

Reporting issuers received 22% of the total invested in the exempt market by individual investors (\$0.7B) and 17% of the total invested by institutional investors (\$14.3B).

For individual investors, investments in reporting issuers were concentrated in the mining (37%) and finance (30%) sectors.

#### **Reporting Issuers Key Sectors**

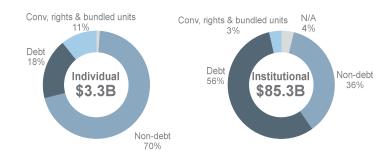






## Security Types

Individuals allocated a greater proportion of their investments to non-debt securities whereas institutional investors allocated the majority of their investments to debt securities.



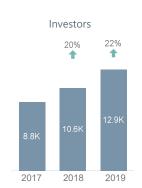


## **Mortgage and Real Estate Investments**

Since 2017, there has been a steady increase in mortgage and real estate investments by individual investors.

#### **Individual Investor Growth**



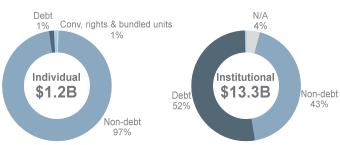


#### **Security Types**

through non-debt/equity securities. In contrast, over half of institutional investments in these issuers have been through debt securities.

Similar to past years, individuals made

investments in these issuers predominantly



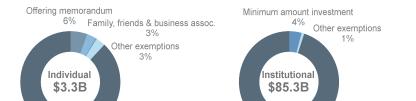


Accredited investor



## **Prospectus Exemptions**

Similar to previous years, the majority of capital raised from both individual (88%) and institutional (95%) investors was through the Al exemption.



Accredited investor 88%

Amount invested by prospectus exemption

#### Investor counts by prospectus exemption

After the AI exemption, the OM exemption was the second most relied on prospectus exemption for individual investors.

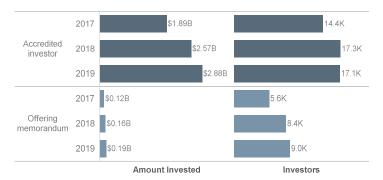




## **Individual Investors**

Over the last three years, there has been an increase in the number of individual investors using the Al and OM exemptions.

#### Annual AI and OM activity by individual investors only



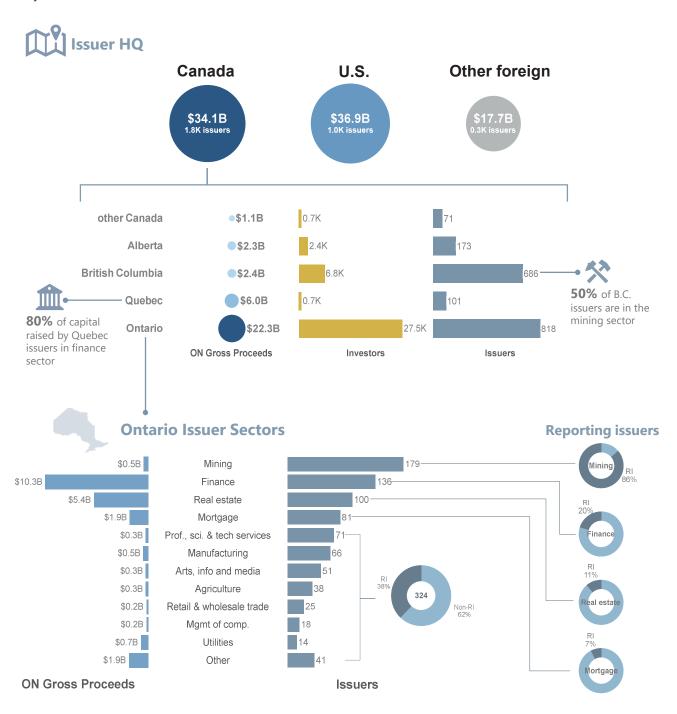


# **Issuer Trends**



## **Ontario Issuers in 2019**

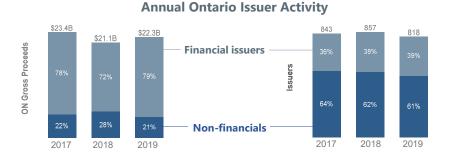
Since 2017, the amount of capital raised from Ontario investors by Canadian issuers has remained relatively unchanged and Ontario-based issuers still account for the bulk of the gross proceeds raised by Canadian issuers.





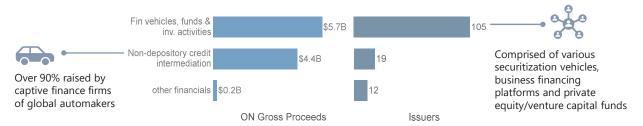
## **Key Ontario Sectors – Financial Issuers**

Financial issuers continue to comprise a large portion of capital raised among Ontario-based issuers.

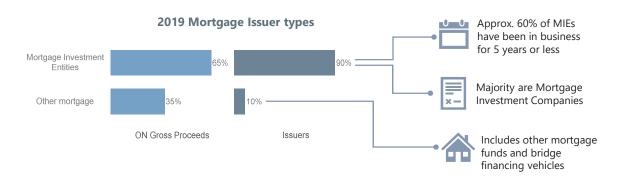


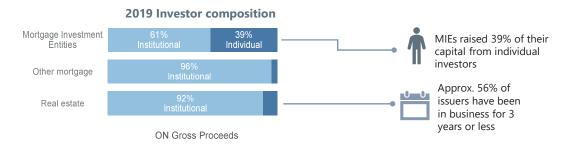
#### Finance

#### **2019 Finance Subsector/Industry**



#### **Mortgage and Real Estate**

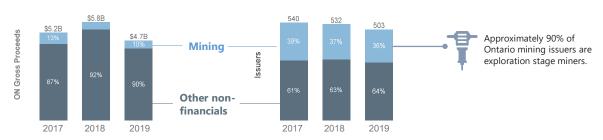






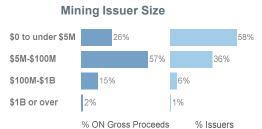
## **Key Ontario Sectors – Non-financial Issuers**

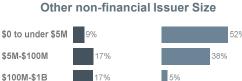
#### **Ontario Non-financial Issuer Activity**



#### **Total Asset Size**

Over half of all mining and other non-financial issuers reported less than \$5 million in total assets in 2019.



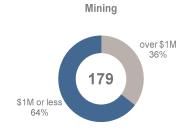


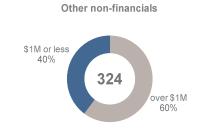
\$1B or over 56% 5%

% ON Gross Proceeds % Issuers

#### Financing size

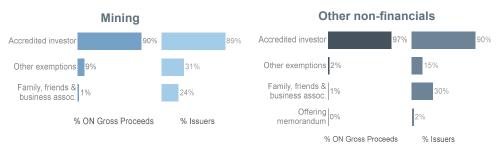
Approximately 64% of mining issuers and 40% of other non-financial issuers raised \$1 million or less in 2019.





#### **Prospectus Exemption**

Ontario nonfinancial issuers predominantly relied on the AI exemption to raise capital.



Percent of issuers by exemption will exceed 100% since some issuers rely on multiple prospectus exemptions to raise capital. For example, 90% (or 9 in 10) non-financial issuers relied on the Al exemption and 30% (or 3 in 10) non-financial issuers relied on the FFBA exemption.



## **Contacts**

Please refer your questions to the following OSC staff:

#### Samreen Beg

Legal Counsel, Corporate Finance Ontario Securities Commission 416-597-7817 <a href="mailto:sbeg@osc.gov.on.ca">sbeg@osc.gov.on.ca</a>

#### **Robert Dryden**

Research Analyst, Regulatory Strategy and Research Branch Ontario Securities Commission 416-263-7661 rdryden@osc.gov.on.ca

#### **Jo-Anne Matear**

Manager, Corporate Finance Ontario Securities Commission 416-593-2323 jmatear@osc.gov.on.ca

#### **Kevin Yang**

Manager, Regulatory Strategy and Research Ontario Securities Commission 416-204-8983 kyang@osc.gov.on.ca 1.1.5 Notice of Ministerial Approval of Amendments to National Instrument 81-105 Mutual Fund Sales Practices and Related Consequential Amendments Prohibition of Mutual Fund Trailing Commissions Where No Suitability Determination Was Required

NOTICE OF MINISTERIAL APPROVAL OF AMENDMENTS TO NATIONAL INSTRUMENT 81-105 MUTUAL FUND SALES PRACTICES, NATIONAL INSTRUMENT 41-101 GENERAL PROSPECTUS REQUIREMENTS AND NATIONAL INSTRUMENT 81-101 MUTUAL FUND PROSPECTUS DISCLOSURE

On July 21, 2020, the Ontario Securities Commission (the Commission) made amendments to National Instrument 81-105 *Mutual Fund Sales Practices* and related consequential amendments to National Instrument 41-101 *General Prospectus Requirements* and National Instrument 81-101 *Mutual Fund Prospectus Disclosure* (the Rule Amendments). On the same date, the Commission also adopted changes to Companion Policy 81-101CP to National Instrument 81-101 *Mutual Fund Prospectus Disclosure* (the Policy Changes).

The above material was published on September 17, 2020 in the Bulletin. See (2020), 43 OSCB 7299.

On October 4, 2020, the Commission by way of quorum approved Annex F – Local Matters, which was omitted from the September 17, 2020 publication in the Bulletin. On October 8, 2020, Annex F – Local Matters was published in the Bulletin. See (2020), 43 OSCB 7831.

The Rule Amendments and the Policy Changes have an effective date of June 1, 2022, except for:

- (i) the definition of "suitability determination" which has an effective date of December 31, 2020;
- (ii) the exemption for the delivery of fund facts documents for no-trailing-commission switches, which has an effective date of December 31, 2020; and
- (iii) the exemption for the delivery of ETF facts documents for no-trailing-commission ETF switches, which has an effective date of December 31, 2020.

On December 1, 2020, the Minister of Finance approved the Rule Amendments.

The text of the Rule Amendments is published in Chapter 5 of this Bulletin.

1.4 Notices from the Office of the Secretary

1.4.1 Joseph Debus

FOR IMMEDIATE RELEASE December 2, 2020

JOSEPH DEBUS, File No. 2019-16

**TORONTO** - The Commission issued an Order in the above named matter.

A copy of the Order dated December 2, 2020 is available at <a href="https://www.osc.gov.on.ca">www.osc.gov.on.ca</a>.

OFFICE OF THE SECRETARY GRACE KNAKOWSKI SECRETARY TO THE COMMISSION

For Media Inquiries:

media\_inquiries@osc.gov.on.ca

For General Inquiries:

1-877-785-1555 (Toll Free) inquiries@osc.gov.on.ca

1.4.2 Jonathan Cartu et al.

FOR IMMEDIATE RELEASE December 3, 2020

JONATHAN CARTU, DAVID CARTU, AND JOSHUA CARTU, File No. 2020-14

**TORONTO** - The Commission issued an Order in the above named matter.

A copy of the Order dated December 3, 2020 is available at www.osc.gov.on.ca.

OFFICE OF THE SECRETARY GRACE KNAKOWSKI SECRETARY TO THE COMMISSION

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media\_inquiries@osc.gov.on.ca

For General Inquiries:

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#### 1.4.3 Trevor Rosborough et al.

## FOR IMMEDIATE RELEASE December 3, 2020

TREVOR ROSBOROUGH, TAYLOR CARR, AND DMITRI GRAHAM, File No. 2020-33

**TORONTO** - The Commission issued an Order in the above named matter.

A copy of the Order dated December 3, 2020 is available at www.osc.gov.on.ca.

OFFICE OF THE SECRETARY GRACE KNAKOWSKI SECRETARY TO THE COMMISSION

For Media Inquiries:

media\_inquiries@osc.gov.on.ca

For General Inquiries:

1-877-785-1555 (Toll Free) inquiries@osc.gov.on.ca

#### 1.4.4 Douglas John Eley

FOR IMMEDIATE RELEASE December 4, 2020

#### DOUGLAS JOHN ELEY, File No. 2020-35

**TORONTO** – Take notice that the hearing in the above named matter scheduled to be heard on January 14, 2021 at 10:00 a.m. will be heard on January 14, 2021 at 9:30 a.m.

OFFICE OF THE SECRETARY GRACE KNAKOWSKI SECRETARY TO THE COMMISSION

For Media Inquiries:

media\_inquiries@osc.gov.on.ca

For General Inquiries:

1-877-785-1555 (Toll Free) inquiries@osc.gov.on.ca

#### 1.4.5 Majd Kitmitto et al.

FOR IMMEDIATE RELEASE December 7, 2020

MAJD KITMITTO, STEVEN VANNATTA, CHRISTOPHER CANDUSSO, CLAUDIO CANDUSSO, DONALD ALEXANDER (SANDY) GOSS, JOHN FIELDING, and FRANK FAKHRY, File No. 2018-70

**TORONTO** - The Commission issued an Order in the above named matter.

A copy of the Order dated December 7, 2020 is available at <a href="https://www.osc.gov.on.ca">www.osc.gov.on.ca</a>.

OFFICE OF THE SECRETARY GRACE KNAKOWSKI SECRETARY TO THE COMMISSION

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media\_inquiries@osc.gov.on.ca

For General Inquiries:

1-877-785-1555 (Toll Free) inquiries@osc.gov.on.ca

#### Chapter 2

### **Decisions, Orders and Rulings**

#### 2.1 Decisions

#### 2.1.1 BMO Nesbitt Burns Inc. et al.

#### Headnote

Under paragraph 4.1(1)(a) of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations a registered firm must not permit an individual to act as a dealing, advising or associate advising representative of the registered firm if the individual acts as an officer, partner or director of another registered firm that is not an affiliate of the first-mentioned firm. The Filers have sought relief from that prohibition. The firm employing the individual as a registered representative is an owner of the second registered firm and entitled to appoint a director to its board. The individual will have sufficient time to adequately serve both firms. The potential for conflicts of interest is significantly reduced compared to other similar arrangements because the second firm operates as an alternative trading system under National Instrument 21-101 Marketplace Operation. The firm also has policies in place to handle potential conflicts of interest. Relief from the prohibition has been granted.

#### **Applicable Legislative Provisions**

Multilateral Instrument 11-102 Passport System, s. 4.7.

National Instrument 31-103 Registration Requirements,
Exemptions and Ongoing Registrant Obligations,
ss. 4.1, 13.4 and 15.1.

November 30, 2020

IN THE MATTER OF THE SECURITIES LEGISLATION OF ONTARIO (the Jurisdiction)

AND

IN THE MATTER OF THE PROCESS FOR EXEMPTIVE RELIEF APPLICATIONS IN MULTIPLE JURISDICTIONS

AND

IN THE MATTER OF BMO NESBITT BURNS INC. (BMO NB)

AND

CANDEAL.CA INC. (CanDeal)

#### AND

#### **FOTIOS (FRED) NASTOS**

#### **DECISION**

#### **Background**

The principal regulator in the Jurisdiction has received an application from BMO NB and CanDeal (together, the **Filers**) for a decision under the securities legislation of the Jurisdiction of the principal regulator (the **Legislation**) for relief from the restrictions in paragraph 4.1(1)(a) of National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations* (**NI 31-103**), pursuant to section 15.1 of NI 31-103 to permit Fotios (Fred) Nastos (the **Representative**) to be registered as a dealing representative of BMO NB while also acting as a director of CanDeal (the **Exemption Sought**).

Under the *Process for Exemptive Relief Applications in Multiple Jurisdictions* (for a passport application):

- the Ontario Securities Commission is the principal regulator for this application;
   and
- (b) the Filers have provided notice that section 4.7(1) of Multilateral Instrument 11-102 Passport System (MI 11-102) is intended to be relied upon in each of Alberta, British Columbia, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, Nova Scotia, Nunavut, Prince Edward Island, Québec, Saskatchewan, and Yukon (with Ontario, the Jurisdictions).

#### Interpretation

Terms defined in National Instrument 14-101 *Definitions* and MI 11-102 have the same meaning if used in this decision, unless otherwise defined.

#### Representations

This decision is based on the following facts represented by the Filers:

- BMO NB is a wholly owned subsidiary of the Bank of Montreal.
- BMO NB is a corporation existing under the laws of Canada and is registered under the Legislation as an investment dealer and is a dealer member of the Investment Industry Regulatory Organization of Canada (IIROC).

- The principal regulator of BMO NB is the Ontario Securities Commission (OSC) because BMO NB's head office is located in Toronto, Ontario.
- 4. CanDeal is an Ontario corporation and is registered under the Legislation as an investment dealer and is a member of IIROC. CanDeal is regulated as an alternative trading system under National Instrument 21-101 Marketplace Operation (NI 21-101). The principal regulator of CanDeal is the OSC because CanDeal's head office is located in Toronto, Ontario.
- 5. CanDeal operates an institutional multi-dealer to customer electronic trading platform and market data communications network (the CanDeal System or System). The CanDeal System is a vehicle through which institutional clients (Clients) access information, request bids and offers, and effect transactions with liquidity providing dealers (Dealers). CanDeal also offers market data, post-trade straight-through processing, trade reporting, and other support to its Dealers and Clients.
- CanDeal Dealers and Clients currently effect transactions using the CanDeal System in Canadian fixed-income securities and interest rate swaps.
- 7. The CanDeal System employs request-for-quote (RFQ) electronic trading functionality for the execution of trades. The System displays indicative quotes on fixed-income products that are made available on the System. Transactions on the System are initiated by RFQ disseminated by a Client to between one and four Dealers. A Dealer to whom an RFQ is disseminated knows the number but not the identity of the Dealers to whom the RFQ is disseminated.
- 8. The CanDeal System permits a Dealer to view data relating to its own executed trades and certain aggregate data relating to all trades executed on the System.
- 9. The aggregate data available to a Dealer permits the Dealer to know its share of total volume executed on the platform and its rank in terms of total volume executed by Dealers, but does not permit the Dealer to know the rank of or the volume executed by another Dealer on the platform. A Dealer may also access data as to the total volume inquired of by Clients in the aggregate under the RFQs and executed by Clients in the aggregate, in each case by each category of product made available on the System.
- 10. The data that a Dealer may view relating to its own executed trades includes the total volume inquired of by the Dealer under RFQs received by it, the total and percentage of inquired volume represented by executed trades by that Dealer, the volume inquired of that was not quoted and

- the average time to respond to a quote. The Dealer may view such data for each Client with whom it has executed trades and may view the volume executed with each Client by product category and maturity range.
- CanDeal is owned by TSX Inc. and six bankowned investment dealers (each, a Shareholder-Dealer), which include BMO NB, CIBC World Markets Inc., RBC Dominion Securities Inc., TD Securities Inc., National Bank Finance Inc., and Scotia Capital Inc.
- 12. Each Shareholder-Dealer is also a Dealer.
- 13. No functionality exists on the CanDeal System that could enable a Shareholder-Dealer to influence the actions of a Client to the benefit of that Shareholder-Dealer in relation to a trade.
- No shareholder of CanDeal controls (as such term is interpreted in subsection 1.3(2) of NI 21-101) of CanDeal.
- 15. CanDeal has no affiliates and is not affiliated with BMO NB, nor is BMO NB a related company of CanDeal within the meaning of the IIROC Dealer Member Rules.
- 16. CanDeal is governed by an executive management team, and a board of directors (Board) consisting of representatives from TSX Inc., each Shareholder-Dealer, CanDeal's Chief Executive Officer, and one independent member. The Board meets on a quarterly basis.
- 17. The Representative is registered as a dealing representative of BMO NB. The Representative is Managing Director of BMO NB's Debt Product trading group, the activities of which include (i) buying and selling debt securities for institutional investors based on the study of varying market trends and (ii) analysis of current market conditions.
- 18. As a dealing representative of BMO NB, the Representative may access the data referred to in paragraphs 8 to 10 above, as well as data pertaining to those of BMO NB's trades or pending trades on the System for which the Representative is responsible.
- 19. Neither a Dealer, nor a dealing representative, has access to any data relating to (i) the activity of any other identifiable Dealer on the System or (ii) any identifiable Client other than in respect of the Dealer's or dealing representative's own trading activity with such Client.
- 20. In his role as dealing representative, the Representative has acquired comprehensive knowledge of the fixed-income trading environment and business, and, as such, is qualified to provide competent business counsel on issues relating to the institutional trading of

- fixed-income products and the institutional fixed-income markets generally
- The Representative has been nominated as a director of CanDeal.
- 22. It is anticipated that the Representative will spend four to six hours per quarter on CanDeal directorship duties. Accordingly, the Representative will have sufficient time and resources to adequately meet his obligations to both BMO NB and CanDeal. The Chief Compliance Officer and Ultimate Designated Person of each Filer will ensure that the Representative has sufficient time and resources to adequately serve each Filer and the clients of BMO NB.
- 23. The Representative is the most suitable candidate at BMO NB having the requisite fixed-income markets experience required to serve as BMO NB's representative on the CanDeal Board.
- 24. BMO NB has appropriate compliance and supervisory policies and procedures to deal with any conflicts of interest that may arise as a result of the Representative being a director of CanDeal. The Representative is subject to these policies and procedures.
- 25. The Filers will be able to deal with any conflicts of interest that arise out of the Representative being a dealing representative of one firm and a director of the other firm including supervising how the Representative will deal with these conflicts.
- 26. The potential for conflicts of interest or client confusion is mitigated by the following:
  - (a) None of the Shareholder-Dealers, including BMO NB, is a competitor of CanDeal;
  - (b) Members of the Board serve without remuneration:
  - (c) The Representative will not be involved in the day-to-day operations of CanDeal;
  - (d) No functionality exists on the CanDeal System that could enable a Shareholder -Dealer to influence the actions of a Client to the benefit of that Shareholder-Dealer in relation to a trade; and
  - (e) At no time will CanDeal favour the interest of NBI as a result of the Representative being a member of its Board.
- 27. The directors of CanDeal are subject to a comprehensive policy governing conflicts of interest (the **Policy**). The Policy specifically addresses the situation where a "nominee director", that is a director appointed by a

- Shareholder-Dealer, has a conflict of interest or duty arising from the concurrent fiduciary duties he or she owes to CanDeal and to the Shareholder-Dealer.
- 28. The Policy proceeds from the principle that a nominee director of CanDeal owes an unqualified fiduciary duty to CanDeal. The Policy enforces the principle by providing that, where the Board determines that a director has a conflict of duty, the Board will adopt a protocol for managing the conflict which must include provisions relating to:
  - (a) whether the conflicted director must withdraw from Board meetings for the duration of any discussion on a relevant matter, and whether the Board may waive such a requirement;
  - (b) whether, in light of applicable law or other relevant circumstances, the conflicted director may vote in connection with any Board decision on that matter; and
  - (c) whether, subject to such restrictions as the Board may impose, the conflicted director may receive Board papers or other information which relates in any way to the subject-matter that gives rise to the conflict (Information). Where the Board decides under the protocol that the director may not receive Information, and the Board further decides that the conflict of duty is of such nature or sensitivity that it is not appropriate for the conflicted director to be made aware of the nature of the Information, the director will not be notified of the nature of the Information.
- 29. To further protect CanDeal, the Policy requires that clear guidelines be established relating to:
  - (a) the circumstances in which Information may be passed on by a director to the Shareholder-Dealer who nominated him or her;
  - the right of CanDeal to place an embargo on Information which must not be passed on because of its sensitivity; and
  - (c) acceptance by each Shareholder-Dealer of obligations of confidentiality in relation to any Information received.
- 30. Neither BMO NB nor CanDeal is in default of securities, commodities or derivatives legislation in any Jurisdiction.
- 31. In the absence of the Exemption Sought, BMO NB would be prohibited under paragraph 4.1(1)(a) of NI 31-103 from permitting the Representative to act as a dealing representative of BMO NB and be a director of CanDeal.

#### **Decision**

The principal regulator is satisfied that the decision meets the test set out in the Legislation for the principal regulator to make the decision.

The decision of the principal regulator under the Legislation is that the Exemption Sought is granted provided that the circumstances described above remain in place.

"Felicia Tedesco"
Director, Compliance and Registrant Regulation
Ontario Securities Commission

#### 2.1.2 E-L Financial Corporation Limited

#### Headnote

Multilateral Instrument 11-102 Passport System and National Policy 11-203 Process for Exemptive Relief Applications in Multiple Jurisdictions – Exemption from the extension take up requirements in subsection 2.32(4) of National Instrument 62-104 Take-Over Bids and Issuer Bids – an issuer conducting an issuer bid requires relief from the requirement not to extend its issuer bid if all terms and conditions are met unless the issuer first takes up all securities validly deposited and not withdrawn under the issuer bid – the issuer will comply with the U.S. regime in connection with the issuer bid – requested relief granted, subject to conditions.

#### **Applicable Legislative Provisions**

National Instrument 62-104 Take-Over Bids and Issuer Bids, ss. 2.32(4) and 6.1.

December 1, 2020

IN THE MATTER OF
THE SECURITIES LEGISLATION OF
ONTARIO
(the "Jurisdiction")

**AND** 

IN THE MATTER OF THE PROCESS FOR EXEMPTIVE RELIEF APPLICATIONS IN MULTIPLE JURISDICTIONS

AND

IN THE MATTER OF E-L FINANCIAL CORPORATION LIMITED (the "Filer")

#### **DECISION**

#### **Background**

The principal regulator in the Jurisdiction has received an application from the Filer for a decision under the securities legislation of the Jurisdiction (the "Legislation") that, in connection with the proposed purchase by the Filer of a portion of its issued and outstanding common shares (the "Shares") pursuant to a formal issuer bid commenced on November 11, 2020 (the "Offer"), the Filer be exempt from the requirement set out in subsection 2.32(4) of National Instrument 62-104 Take Over Bids and Issuer Bids ("NI 62-104") that the Offer not be extended if all of the terms and conditions of the Offer have been complied with or waived, unless the Filer first takes up all Shares deposited under the Offer and not withdrawn (the "Exemption Sought").

Under the Process for Exemptive Relief Applications in Multiple Jurisdictions (for a passport application):

 the Ontario Securities Commission is the principal regulator for this application; and

(b) the Filer has given notice that subsection 4.7(1)(c) of Multilateral Instrument 11-102 Passport System ("MI 11-102") is intended to be relied upon in British Columbia, Alberta, Saskatchewan, Manitoba, Québec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and Labrador.

#### Interpretation

Terms defined in National Instrument 14-101 *Definitions* and MI 11-102 have the same meaning if used in this decision, unless otherwise defined herein.

#### Representations

This decision is based on the following facts represented by the Filer:

- The Filer is a corporation validly existing under the Business Corporations Act (Ontario) and is in good standing.
- The head office of the Filer is located at 165 University Avenue, 10<sup>th</sup> Floor, Toronto, Ontario, M5H 3B8.
- 3. The Filer is a reporting issuer in each of the provinces of Canada and the Shares are listed for trading on the Toronto Stock Exchange (the "TSX") under the symbol "ELF". The Filer is not in default of any requirement of the securities legislation in any of the jurisdictions in which it is a reporting issuer.
- 4. The authorized share capital of the Filer consists of (a) an unlimited number of Shares, (b) 402,733 Preference Shares, issuable in series, and (c) an unlimited number of First Preference Shares, issuable in series. As at November 6, 2020, there were: (i) 3,818,439 Shares; (ii) 258 Series A Preference Shares; (iii) 4,000,000 First Preference Shares, Series 1; (iv) 4,000,000 First Preference Shares, Series 2; and (v) 4,000,000 First Preference Shares, Series 3, issued and outstanding.
- 5. On November 6, 2020, the last full trading day prior to the date of the announcement of the Offer, the closing price of the Shares on the TSX was \$658.00. Based on such closing price, the Shares had an aggregate market value of approximately \$2,512,532,862 on such date.
- 6. On November 11, 2020, the Filer commenced the Offer. The issuer bid circular dated November 9, 2020 prepared and sent by the Filer in connection with the Offer (the "Circular") specifies that the Filer proposes to purchase, by way of a modified "Dutch auction" procedure in the manner described, up to \$100,000,000 of the issued and outstanding Shares at a purchase price of not less than \$650.00 and not more than \$750.00 per Share (the "Price Range of Shares").

- 7. The Filer will fund the purchase of Shares pursuant to the Offer, together with all related fees and expenses of the Offer, from available cash on hand or cash available to be drawn under the Filer's existing margin loan facility provided by RBC Dominion Securities Inc. The Filer has sufficient cash on hand to fund the entirety of the Purchase Price under the Offer, if fully subscribed.
- 8. Holders of Shares (collectively, the "Shareholders") wishing to tender to the Offer will be able to do so in two ways (i.e. the modified "Dutch auction" procedure):
  - (a) by making auction tenders pursuant to which they agree to sell a specified number of Shares (subject to proration) to the Filer at a specified price per Share (an "Auction Price") within the Price Range of Shares in increments of \$5.00 per Share (each, an "Auction Tender"); or
  - (b) by making purchase price tenders in which the tendering Shareholders do not specify a price per Share, but rather agree to have a specified number of Shares (subject to proration) purchased at the purchase price per Share to be determined by the Auction Tenders (each, a "Purchase Price Tender").
- 9. Shareholders may make multiple Auction Tenders but not in respect of the same Shares (i.e. Shareholders may tender different Shares at different prices, but cannot tender the same Shares at different prices). Shareholders may make both an Auction Tender and a Purchase Price Tender, but not in respect of the same Shares. In both the case of Auction Tenders and Purchase Price Tenders, Shareholders may tender less than all of their Shares.
- 10. The Filer will determine the purchase price payable per Share (the "Purchase Price") by taking into account the number of Shares deposited pursuant to Auction Tenders and Purchase Price Tenders and the Auction Prices specified by Shareholders depositing Shares pursuant to Auction Tenders. For the purpose of determining the Purchase Price, Shares deposited pursuant to a Purchase Price Tender will be deemed to have been deposited at a price of \$650.00 per Share (which is the minimum price per Share under the Offer). The Purchase Price will be the lowest price per Share that enables the Filer to purchase the maximum number of Shares validly deposited and not withdrawn pursuant to the Offer having an aggregate Purchase Price not to exceed \$100,000,000.
- Any Shareholder that owns fewer than 100 Shares (an "Odd-Lot Holder") who tenders all of their Shares pursuant to an Auction Tender at or below

- the Purchase Price, or makes a Purchase Price Tender, will be considered to have made an "Odd-Lot Tender".
- 12. If the aggregate Purchase Price for Shares validly deposited and not withdrawn pursuant to Auction Tenders at Auction Prices at or below the Purchase Price and Purchase Price Tenders would result in an aggregate Purchase Price in excess of \$100,000,000, then such deposited shares will be purchased as follows:
  - (a) first, the Filer will purchase all Shares tendered at or below the Purchase Price by Odd-Lot Holders at the Purchase Price; and
  - (b) second, the Filer will purchase Shares at the Purchase Price on a *pro rata* basis according to the number of Shares deposited or deemed to be deposited at a price equal to or less than the Purchase Price by the depositing Shareholders, less the number of Shares purchased from Odd-Lot Holders. All Auction Tenders and Purchase Price Tenders will be subject to adjustment to avoid the purchase of fractional Shares.
- As of November 9, 2020, no director or officer of the Filer, and to the knowledge of the Filer and its directors and officers after reasonable inquiry, no insider of the Filer (other than a director or officer), no associate or affiliate of the Filer or of an insider of the Filer, and no person or company acting jointly or in concert with the Filer, has indicated any present intention to deposit any of such person's or company's Shares pursuant to the Offer.
- 14. All Shares purchased by the Filer pursuant to the Offer (including Shares tendered at Auction Prices below the Purchase Price) will be purchased at the Purchase Price and payable in cash. All payments to Shareholders will be subject to deduction of applicable withholding taxes.
- 15. All Shares tendered to the Offer and not taken up will be returned to the appropriate Shareholders.
- 16. Assuming the Offer is fully subscribed:
  - (a) if the Purchase Price is determined to be \$650.00, being the minimum Purchase Price under the Offer, the number of Shares that will be purchased by the Filer is 153,846, representing approximately 4.0% of the Filer's issued and outstanding Shares as at November 6, 2020; and

- (b) if the Purchase Price is determined to be \$750.00, being the maximum Purchase Price under the Offer, the number of Shares that will be purchased by the Filer is 133,333, representing approximately 3.5% of the Filer's issued and outstanding Shares as at November 6, 2020.
- Shareholders who do not accept the Offer will continue to hold the same number of Shares held before the Offer and their proportionate Share ownership will increase following completion of the Offer.
- 18. The Offer is subject to the provisions of the United States regulation entitled Regulation 14E adopted under the Securities Exchange Act of 1934, as amended ("Regulation 14E").
- The Offer is scheduled to expire at 11:59 p.m. (Toronto time) on December 16, 2020 (the "Expiration Date").
- 20. The Filer may wish to extend the Offer without first taking up all the Shares deposited and not withdrawn under the Offer if all the terms and conditions of the Offer have been complied with or waived by the Filer by the Expiration Date but the aggregate Purchase Price for Shares validly tendered pursuant to Auction Tenders and Purchase Price Tenders is less than \$100,000,000.
- 21. Pursuant to subsection 2.32(4) of NI 62-104, an issuer may not extend an issuer bid if all the terms and conditions of the issuer bid have been complied with or waived unless the issuer first takes up all the securities deposited and not withdrawn under the issuer bid.
- 22. Under Regulation 14E, the Filer must promptly pay for all Shares deposited pursuant to the Offer at the time of expiry of the Offer. Regulation 14E does not provide for extensions of the Offer in the manner required by subsection 2.32(4) of NI 62-104.
- 23. The Filer is relying on the exemption from the formal valuation requirements applicable to issuer bids under Multilateral Instrument 61-101 Protection of Minority Security Holders in Special Transactions ("MI 61-101") set out in subsection 3.4(b) of MI 61-101 (the "Liquid Market Exemption").
- 24. There is a "liquid market" for the Shares, as such term is defined in MI 61-101, as of the date the Offer was publicly announced because:
  - (a) there is a published market for the Shares (i.e. the TSX); and
  - (b) Cormark Securities Inc. ("Cormark"), a person qualified and independent of all

interested parties to the Offer, provided an opinion to the Filer in accordance with section 1.2 of MI 61-101 that there is a liquid market for the Shares as of the date the Offer was publicly announced (the "Liquidity Opinion") and a copy of the Liquidity Opinion was included in the Circular.

- 25. Cormark also indicated in the Liquidity Opinion that it concluded that, following the completion of the Offer, there will be a market for holders of Shares who do not tender to the Offer that is not materially less liquid than the market that existed at the time of the making of the Offer.
- 26. Based on the maximum number of Shares that may be purchased under the Offer and the Liquidity Opinion, the board of directors of the Filer determined that it is reasonable to conclude that, following the completion of the Offer in accordance with its terms, there will be a market for holders of the Shares who do not tender to the Offer that is not materially less liquid than the market that existed at the time of the making of the Offer.
- 27. The board of directors of the Filer has determined that the Offer is in the best interests of the Filer and believes that the Offer is an advisable use of the Filer's financial resources given its cash requirements and borrowing costs.

#### 28. The Circular:

- discloses the mechanics for the take-up of, and payment for, Shares as described herein:
- (b) explains that, by tendering Shares at the lowest price in the Price Range of Shares under an Auction Tender or by making a Purchase Price Tender, a Shareholder can reasonably expect that the Shares so tendered will be purchased at the Purchase Price, subject to proration and other terms of the Offer as specified herein:
- (c) discloses that the Filer has applied for the Exemption Sought;
- (d) discloses the manner in which an extension of the Offer will be communicated to Shareholders;
- (e) discloses that Shares deposited pursuant to the Offer may be withdrawn at any time prior to the expiry of the Offer;
- (f) discloses the facts supporting the Filer's reliance on the Liquid Market Exemption, including the Liquidity Opinion; and

(g) includes the disclosure prescribed by applicable securities laws with respect to issuer bids.

#### Decision

The principal regulator is satisfied that the decision meets the test set out in the Legislation for the principal regulator to make the decision.

The decision of the principal regulator under the Legislation is that the Exemption Sought is granted provided that:

- (a) the Filer takes up and pays for Shares deposited pursuant to the Offer and not withdrawn, in each case, in the manner described above and as set out in the Circular:
- (b) the Filer is eligible to rely on the Liquid Market Exemption; and
- (c) the Filer complies with the requirements of Regulation 14E in respect of the Offer.

"Jason Koskela"
Acting Director, Office of Mergers & Acquisitions
Ontario Securities Commission

#### 2.1.3 Worldline S.A.

#### Headnote

National Policy 11-203 Process for Exemptive Relief Applications in Multiple Jurisdictions – Application for relief from the prospectus and registration requirements for certain trades made in connection with an employee share offering by a French issuer – offerings will involve the use of collective employee shareholding vehicles, each a fonds communs de placement d'entreprise (FCPE) – the issuer cannot rely on the employee exemption in section 2.24 of National Instrument 45-106 Prospectus Exemptions as the securities are not being offered to Canadian employees directly by the issuer but rather through special purpose entities – the management company is unable to rely on the plan administrator exemption in section 8.16 of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations as the shares are not being offered to Canadian employees directly by the issuer but through an FCPE – Canadian participants will receive disclosure documents – the special purpose entities are subject to the supervision of the local securities regulator – Canadian employees will not be induced to participate in the offering by expectation of employment or continued employment – there is no market for the securities of the issuer in Canada – the number of Canadian participants and their share ownership are de minimis – relief granted, subject to conditions.

#### **Applicable Legislative Provisions**

National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. National Instrument 45-106 Prospectus Exemptions. National Instrument 45-102 Resale of Securities. Securities Act, R.S.O. 1990, c. S.5, as am., ss. 25, 53 and 74(1).

October 27, 2020

IN THE MATTER OF
THE SECURITIES LEGISLATION OF
ONTARIO
(the Jurisdiction)

**AND** 

IN THE MATTER OF
THE PROCESS FOR EXEMPTIVE RELIEF APPLICATIONS
IN MULTIPLE JURISDICTIONS

**AND** 

IN THE MATTER OF WORLDLINE S.A. (the Filer)

#### **DECISION**

#### **Background**

The principal regulator in the Jurisdiction has received an application from the Filer for a decision under the securities legislation of the Jurisdiction (the **Legislation**) for:

- 1. an exemption from the prospectus requirement (the **Prospectus Relief**) so that such requirement does not apply to
  - (a) trades of:
    - (i) units (the 2020 Classic Units) of a temporary fonds commun de placement d'entreprise or "FCPE", a form of collective shareholding vehicle commonly used in France for the conservation of shares held by employee-investors, named "Worldline Relais 2020" (the 2020 Classic Fund); and
    - (ii) units (together with the 2020 Classic Units, the **Temporary Classic Units**, and together with the 2020 Classic Units and the Principal Classic Units (as defined below), the **Units**) of future temporary FCPEs organized in the same manner as the 2020 Classic Fund (together with the 2020 Classic Fund, the **Temporary Classic Funds**),

made pursuant to an Employee Offering (as defined below) to or with Qualifying Employees (as defined below) resident in the Jurisdiction and in the province of Québec (collectively, the **Canadian Employees**, and Canadian Employees who subscribe for Temporary Classic Units, the **Canadian Participants**);

- (b) trades of ordinary shares of the Filer (the **Shares**) by the Classic Fund to or with Canadian Participants upon the redemption of Units as requested by Canadian Participants (the term "**Classic Fund**" used herein means, prior to the Merger (as defined below), a Temporary Classic Fund and following the Merger, the permanent FCPE named "*Worldline Stock Plan*" (the **Principal Classic Fund**); and
- 2. an exemption from the dealer registration requirement (the **Registration Relief**, and together with the Prospectus Relief, the **Offering Relief**) so that such requirement does not apply to the Filer and its Local Related Entities (as defined below), the Classic Fund and Société Générale Gestion (the **Management Company**) in respect of:
  - (a) trades in Units made pursuant to an Employee Offering to or with Canadian Employees; and
  - (b) trades in Shares by the Classic Fund to or with Canadian Participants upon the redemption of Units as requested by Canadian Participants.

Under the Process for Exemptive Relief Applications in Multiple Jurisdictions (for a passport application):

- (a) the Ontario Securities Commission is the principal regulator for this application, and
- (b) the Filer has provided notice that section 4.7(1) of Multilateral Instrument 11-102 *Passport System* (**MI 11-102**) is intended to be relied upon in Québec.

#### Interpretation

Terms defined in National Instrument 14-101 – *Definitions* and MI 11-102 have the same meaning if used in this decision, unless otherwise defined.

"Related entity" has the same meaning given to such term in section 2.22 of National Instrument – 45-106 *Prospectus Exemptions* (NI 45-106).

#### Representations

This decision is based on the following facts represented by the Filer:

- 1. The Filer is a corporation formed under the laws of France. It is not, and has no current intention of becoming, a reporting issuer under the Legislation or the securities legislation of any other jurisdiction of Canada. The head office of the Filer is located in France and the Shares are listed on Euronext Paris.
- 2. The Filer carries on business in Canada through certain related entities and has established a global employee share offering (the 2020 Employee Offering) and expects to establish subsequent global employee share offerings of the Filer following 2020 for the next four years that are substantially similar (Subsequent Employee Offerings, and together with the 2020 Employee Offering, the Employee Offerings) for Qualifying Employees and its participating related entities, including related entities that employ Canadian Employees (Local Related Entities, and together with the Filer and other related entities of the Filer, the Worldline Group). Each of the Local Related Entities is a direct or indirect controlled subsidiary of the Filer and no Local Related Entity has any current intention of becoming a reporting issuer under the Legislation or the securities legislation of any other jurisdiction of Canada. The principal office of the Worldline Group in Canada is located in Ontario, and the greatest number of employees of Local Related Entities is employed in Ontario as compared to any other jurisdiction in Canada.
- 3. As of the date hereof, "Local Related Entities" only includes Bambora Inc., Ingenico Canada Ltd., and Retail Enterprise Canada Ltd. For any Subsequent Employee Offering, the list of "Local Related Entities" may change.
- 4. Each Employee Offering will be made under the terms as set out herein and for greater certainty, all of the representations will be true for each Employee Offering other than paragraphs 3, 11, 22 and 28 which may change (save for references to the 2020 Classic Fund and the 2020 Employee Offering which will be varied such that they are read as references to the relevant Temporary Classic Fund and Subsequent Employee Offering, respectively).
- 5. As of the date hereof and after giving effect to any Employee Offering, the Filer is and will be a "foreign issuer" as such term is defined in section 2.15(1) of National Instrument 45-102 Resale of Securities (NI 45-102) and the Filer is not and will not be a reporting issuer in any jurisdiction of Canada.
- 6. Each Employee Offering involves an offering of Shares to be acquired through a Temporary Classic Fund, which will be merged with the Principal Classic Fund following completion of the Employee Offering (the **Classic Plan**), subject to the decision of the supervisory boards of the FCPEs and the approval of the French AMF (as defined below).

- 7. Only persons who are employees of an entity forming part of the Worldline Group during the subscription period for an Employee Offering and who meet other employment criteria (the **Qualifying Employees**) will be allowed to participate in the relevant Employee Offering.
- 8. The 2020 Classic Fund was established for the purpose of implementing the 2020 Employee Offering. The Principal Classic Fund was established for the purpose of implementing the Employee Offering generally. There is no current intention for any of the 2020 Classic Fund or the Principal Classic Fund to become a reporting issuer under the securities legislation of any jurisdiction of Canada. There is no intention for any Temporary Classic Fund that will be established for the purpose of implementing Subsequent Employee Offerings to become a reporting issuer under the securities legislation of any jurisdiction of Canada.
- 9. The 2020 Classic Fund and the Principal Classic Fund are registered with the French Autorité des marchés financiers (the French AMF). It is expected that each Temporary Classic Fund established for Subsequent Employee Offerings will be a French FCPE and registered with, and approved by, the French AMF.
- Under the Classic Plan, each Employee Offering will be made as follows:
  - (a) Canadian Participants will subscribe for the relevant Temporary Classic Units, and the relevant Temporary Classic Fund will then subscribe for Shares on behalf of Canadian Participants at a subscription price that is the Canadian dollar equivalent of the average opening price of the Shares (expressed in Euros) on Euronext Paris for the 20 trading days preceding the date of the, fixing of the subscription price (the **Reference Price**) by the Board of Directors of the Filer, less a specified discount to the Reference Price.
  - (b) Canadian Participants will make a contribution to the Classic Plan (the **Employee Contribution**), and the Local Related Entities that employ the Canadian Participants will also contribute on behalf of such Canadian Participants an amount into the Classic Plan (the **Employer Contributions**). The Temporary Classic Fund will apply the cash received from the Employee Contributions and the Employer Contributions to subscribe for Shares from the Filer.
  - (c) Initially, the Shares subscribed for will be held in the relevant Temporary Classic Fund and the Canadian Participants will receive Units of the relevant Temporary Classic Fund.
  - (d) After completion of an Employee Offering, the relevant Temporary Classic Fund will be merged with the Principal Classic Fund (subject to the approval of the supervisory board of the FCPEs and the French AMF). The Temporary Classic Units held by Canadian Participants will be replaced with units of the Principal Classic Fund (the **Principal Classic Units**) on a pro rata basis and the Shares will be held in the Principal Classic Fund (such transaction being referred to as the **Merger**). The Filer is relying on the exemption from the prospectus requirement pursuant to section 2.11 of NI 45-106 in respect of the issuance of Units of the Principal Classic Fund to Canadian Participants in connection with the Merger.
  - (e) The Units will be subject to a hold period of approximately five years (the **Lock-Up Period**), subject to certain exceptions provided for under French law (such as a release on death or termination of employment).
  - (f) Any dividends paid with respect to Shares represented by Units held by the Canadian Participants will be automatically reinvested into the Classic Fund and used to purchase additional Shares, in which case new Units (or fractions thereof) of the Classic Fund will be issued to such Canadian Participants.
  - (g) At the end of the relevant Lock-Up Period, a Canadian Participant may (i) request the redemption of Units in the Classic Fund in consideration for a cash payment equal to the then market value of the Shares, or (ii) continue to hold Units in the Classic Fund and request the redemption of those Units at a later date in consideration for a cash payment equal to the then market value of the Shares.
  - (h) In the event of an early exit resulting from a Canadian Participant exercising one of the exceptions to the Lock-Up Period and meeting the applicable criteria, the Canadian Participant may request the redemption of Units in the Classic Fund in consideration for a cash payment equal to the then market value of the underlying Shares.
  - (i) As indicated in paragraph 10(b) above, the Local Related Entity employing a Canadian Participant will also contribute on behalf of such Canadian Participant an amount into the Classic Plan based on predetermined matching contribution rules.
- 11. For the 2020 Employee Offering, for each subscription of Shares that a Canadian Participant makes into the Classic Plan, the Local Related Entity employing such Canadian Participant will contribute an amount sufficient to acquire one additional Share (**Matching Share**) into the Classic Plan, for the benefit of, and at no cost to, such Canadian Participant, up to a maximum of six (6) Matching Shares. For clarity, the maximum number of Matching Shares that

- Worldline Group can contribute in respect of a Canadian Participant is six (6) additional Shares. For each Subsequent Employee Offering, the matching contribution rules may change.
- 12. The subscription price for an Employee Offering will not be known to Canadian Employees until after the end of the applicable subscription period. However, this information will be provided to Canadian Employees prior to the start of the revocation period, during which Canadian Participants may choose to revoke all (but not part) of their subscription under the Classic Plan and thereby not participate in the relevant Employee Offering.
- 13. Under French law, an FCPE is a limited liability entity. The portfolio of the Classic Fund will consist almost entirely of Shares and may also include cash in respect of dividends paid on the Shares which may be reinvested in Shares as discussed above and cash or cash equivalents pending investments in the Shares and for the purposes of Unit redemptions.
- 14. The Management Company is a portfolio management company governed by the laws of France. The Management Company is registered with the French AMF as an investment manager and complies with the rules of the French AMF. To the best of the Filer's knowledge, the Management Company is not, and has no current intention of becoming, a reporting issuer under the Legislation or the securities legislation of any other jurisdiction of Canada.
- 15. Only Qualifying Employees will be allowed to hold Units issued pursuant to an Employee Offering.
- 16. The Management Company's portfolio management activities in connection with an Employee Offering and the Classic Fund are limited to purchasing Shares from the Filer, selling such Shares as necessary in order to fund redemption requests and investing available cash in cash equivalents.
- 17. The Management Company is also responsible for preparing accounting documents and publishing periodic informational documents as provided by the rules of the Classic Fund. The Management Company's activities do not affect the underlying value of the Shares.
- 18. None of the Filer or its Local Related Entities or the Management Company or any of their employees, directors, officers, agents or representatives will provide investment advice to the Canadian Employees with respect to an investment in the Shares or Units.
- 19. Shares issued pursuant to an Employee Offering will be deposited in the Classic Fund through Société Générale (the **Depositary**), a large French commercial bank subject to French banking legislation. The Depositary carries out orders to purchase, trade and sell securities in the portfolio and takes all necessary action to allow the Classic Fund to exercise the rights relating to the securities held in its portfolio.
- 20. The Management Company and the Depositary are obliged to act exclusively in the best interests of the unitholders (including Canadian Participants) and are jointly and severally liable to them for any violation of the rules and regulations governing FCPEs, any violation of the rules of the FCPE, or for any self-dealing or negligence.
- 21. Participation in an Employee Offering is voluntary, and the Canadian Employees will not be induced to participate in an Employee Offering by expectation of employment or continued employment.
- 22. The total amount invested by a Canadian Employee pursuant to an Employee Offering cannot exceed 25% of his or her gross annual compensation for 2020. The Employer Contribution will not be factored into the maximum amount that a Canadian Employee may contribute.
- 23. For the 2020 Employee Offering, annual compensation includes the employee's gross base salary, bonus and/or overtime paid between January 1, 2020 and December 31, 2020.
- 24. The Shares and the Units are not currently listed for trading on any stock exchange in Canada and there is no intention to have the Shares or the Units so listed. As there is no market for Shares in Canada, and none is expected to develop, any first trades of Shares by Canadian Participants will be effected through the facilities of, and in accordance with the rules and regulations of, a foreign stock exchange outside of Canada.
- 25. Neither the Filer nor its Local Related Entities are in default of securities legislation of any jurisdiction of Canada. The Management Company is not currently in default of securities legislation of any jurisdiction of Canada.
- 26. The Unit value of the Principal Classic Fund will be calculated and reported to the French AMF on a regular basis.
- 27. All management charges relating to the Principal Classic Fund will be paid from the assets of the Principal Classic Fund or by the Filer, as provided in the regulations of the Principal Classic Fund.
- 28. Canadian Employees will receive an information package which will include a summary of the terms of the relevant Employee Offering and a description of Canadian income tax consequences of subscribing for and holding the Units of

the Principal Classic Fund and the redemption of such Units at the end of the applicable Lock-Up Period. Canadian Employees will have access to or may request a copy of the Filer's French *Document de Reference* filed with the French AMF in respect of the Shares and a copy of the rules of the relevant Temporary Classic Fund and the Principal Classic Fund. Canadian Employees will also have access to the continuous disclosure materials relating to the Filer that are furnished to holders of the Shares. Canadian Participants will receive an initial statement of their holdings under the Classic Plan, together with an updated statement, at least once per year.

29. For the 2020 Employee Offering, there are approximately 233 Canadian Employees resident in Canada, with the greatest number resident in Ontario (124), and the remainder in Québec and British Columbia, who represent, in the aggregate, less than 0.01% of the number of employees in the Worldline Group worldwide.

#### **Decision**

The principal regulator is satisfied that the decision meets the test set out in the Legislation for the principal regulator to make the decision.

The decision of the principal regulator under the Legislation is that the Offering Relief is granted provided that:

- (a) for the 2020 Employee Offering, the prospectus requirement will apply to the first trade in any Units or Shares acquired by Canadian Participants pursuant to this decision unless all of the following conditions are met:
  - (i) the issuer of the security was a foreign issuer on the distribution date, as such term is defined in section 2.15(1) of NI 45-102 and section 2.8(1) of OSC Rule 72-503 *Distributions Outside Canada*;
  - (ii) the issuer of the security
    - (A) was not a reporting issuer in any jurisdiction of Canada on the distribution date, or
    - (B) is not a reporting issuer in any jurisdiction of Canada on the date of the trade; and
  - (iii) the first trade is made:
    - (A) through an exchange, or a market, outside of Canada, or
    - (B) to a person or company outside of Canada;
- (b) for any Subsequent Employee Offering under this decision completed within five years from the date of this decision, provided that the following conditions are met:
  - (i) the representations other than those in paragraphs 3, 11, 22 and 28 remain true and correct in respect of that Subsequent Employee Offering, and
  - (ii) the conditions set out in paragraph (a) apply, with the necessary adaptations, to any such Subsequent Employee Offering; and
- (c) in Ontario, the prospectus exemption above, for the first trade in any Units or Shares acquired by Canadian Participants pursuant to this decision, is not available with respect to any transaction or series of transactions that is part of a plan or scheme to avoid the prospectus requirements in connection with a trade to a person or company in Canada.

"Cathy Singer"
Commissioner
Ontario Securities Commission

"Garnet W. Fenn"
Commissioner
Ontario Securities Commission

#### 2.2 Orders

#### 2.2.1 Joseph Debus

File No. 2019-16

## IN THE MATTER OF JOSEPH DEBUS

M. Cecilia Williams, Commissioner and Chair of the Panel

December 2, 2020

#### **ORDER**

WHEREAS the Ontario Securities Commission (the Commission) held a hearing in writing to consider a motion brought by Staff of the Investment Industry Regulatory Organization of Canada (IIROC) for an order declining to admit evidence proposed to be introduced by Joseph Debus (Debus) at the hearing of his application for hearing and review, which was not included in the record of the original proceeding;

**ON READING** the written materials filed by IIROC Staff and Staff of the Commission, no responding materials being filed by Debus;

IT IS ORDERED, for reasons to follow, that:

- Debus shall not be permitted to examine the five individuals named in his witness list filed with the Commission on October 15, 2020, at the hearing and review in this matter; and
- the proposed documentary evidence set out by Debus in his correspondence dated October 15, 2020 shall not be admitted at the hearing and review in this matter.

"M. Cecilia Williams"

#### 2.2.2 Jonathan Cartu et al.

File No. 2020-14

IN THE MATTER OF JONATHAN CARTU, DAVID CARTU, AND JOSHUA CARTU

M. Cecilia Williams, Commissioner and Chair of the Panel

December 3, 2020

#### **ORDER**

**WHEREAS** on December 3, 2020, the Ontario Securities Commission held a hearing by teleconference with respect to an attendance in this proceeding;

**ON HEARING** the submissions of Staff of the Commission, and the representatives for each of David Cartu and Joshua Cartu, and no one appearing for Jonathan Cartu, although properly served;

IT IS ORDERED THAT an attendance in this proceeding is scheduled for January 7, 2021 at 10:00 a.m., by teleconference, or on such other date and time as may be agreed to by the parties and set by the Office of the Secretary.

"M. Cecilia Williams"

#### 2.2.3 Trevor Rosborough et al.

File No. 2020-33

#### IN THE MATTER OF TREVOR ROSBOROUGH, TAYLOR CARR and DMITRI GRAHAM

Timothy Moseley, Vice-Chair and Chair of the Panel

December 3, 2020

#### **ORDER**

**WHEREAS** on December 3, 2020, the Ontario Securities Commission held a hearing by teleconference;

**ON HEARING** the submissions of the representatives for Staff of the Commission (**Staff**), for Trevor Rosborough and for Taylor Carr, and of Dmitri Graham appearing on his own behalf;

#### IT IS ORDERED THAT:

- Any motion regarding Staff's disclosure or seeking disclosure of additional documents shall be served and filed by no later than March 23, 2021;
- Staff shall serve and file a witness list and serve a summary of each witness's anticipated evidence on each respondent, and indicate any intention to call an expert witness, including the expert's name and the issues on which the expert will give evidence, by no later than March 26, 2021;
- An attendance in this proceeding is scheduled for April 1, 2021, at 9:00 a.m., by teleconference, or on such other date and time as may be agreed to by the parties and set by the Office of the Secretary.

"Timothy Moseley"

#### 2.2.4 Dealnet Capital Corp.

#### Headnote

National Policy 11-206 Process for Cease to be a Reporting Issuer Applications – The issuer ceased to be a reporting issuer under securities legislation.

#### **Applicable Legislative Provisions**

Securities Act, R.S.O. 1990, c. S.5, as am., s. 1(10)(a)(ii).

November 30, 2020

# IN THE MATTER OF THE SECURITIES LEGISLATION OF ONTARIO (THE JURISDICTION)

**AND** 

#### IN THE MATTER OF THE PROCESS FOR CEASE TO BE A REPORTING ISSUER APPLICATIONS

AND

## IN THE MATTER OF DEALNET CAPITAL CORP. (the Filer)

#### **ORDER**

#### **Background**

The principal regulator in the Jurisdiction has received an application from the Filer for an order under the securities legislation of the Jurisdiction of the principal regulator (the **Legislation**) that the Filer has ceased to be a reporting issuer in all jurisdictions of Canada in which it is a reporting issuer (the **Order Sought**).

Under the Process for Cease to be a Reporting Issuer Applications (for a passport application):

- the Ontario Securities Commission is the principal regulator for this application, and
- (b) the Filer has provided notice that subsection 4C.5(1) of Multilateral Instrument 11-102 Passport System (MI 11-102) is intended to be relied upon in British Columbia and Alberta.

#### Interpretation

Terms defined in National Instrument 14-101 *Definitions* and MI 11-102 have the same meaning if used in this order, unless otherwise defined.

#### Representations

This order is based on the following facts represented by the Filer:

- the Filer is not an OTC reporting issuer under Multilateral Instrument 51-105 Issuers Quoted in the U.S. Over-the-Counter Markets;
- the outstanding securities of the Filer, including debt securities, are beneficially owned, directly or indirectly, by fewer than 15 securityholders in each of the jurisdictions of Canada and fewer than 51 securityholders in total worldwide;
- no securities of the Filer, including debt securities, are traded in Canada or another country on a marketplace as defined in National Instrument 21-101 Marketplace Operation or any other facility for bringing together buyers and sellers of securities where trading data is publicly reported;
- the Filer is applying for an order that the Filer has ceased to be a reporting issuer in all of the jurisdictions of Canada in which it is a reporting issuer; and
- the Filer is not in default of securities legislation in any jurisdiction.

#### Order

The principal regulator is satisfied that the order meets the test set out in the Legislation for the principal regulator to make the order.

The decision of the principal regulator under the Legislation is that the Order Sought is granted.

"Marie-France Bourret"
Manager, Corporate Finance Branch
Ontario Securities Commission

#### 2.2.5 Majd Kitmitto et al.

File No. 2018-70

IN THE MATTER OF
MAJD KITMITTO,
STEVEN VANNATTA,
CHRISTOPHER CANDUSSO,
CLAUDIO CANDUSSO,
DONALD ALEXANDER (SANDY) GOSS,
JOHN FIELDING AND
FRANK FAKHRY

M. Cecilia Williams. Commissioner and Chair of the Panel

Heather Zordel, Commissioner

Craig Hayman, Commissioner

**December 7, 2020** 

#### **ORDER**

**WHEREAS** on December 7, 2020, the Ontario Securities Commission (the **Commission**) held a hearing by videoconference;

ON HEARING the submissions of the representatives for Staff of the Commission (Staff) and for each of Majd Kitmitto, Steven Vannatta, Christopher Candusso and Claudio Candusso, Donald Alexander (Sandy) Goss, John Fielding and Frank Fakhry (the Respondents);

#### IT IS ORDERED THAT:

- the hearing dates of December 9, 10, and 11, 2020 are vacated:
- 2. Staff shall serve and file written submissions regarding the hearing on the merits on or before 4:30 p.m. on January 29, 2021;
- the Respondents shall serve and file written submissions regarding the hearing on the merits, if any, on or before 4:30 p.m. on February 12, 2021;
- 4. Closing submissions on the merits shall be heard by video conference on February 24, 25, and 26, 2021 commencing at 10:00 a.m, or such other dates and times as provided by the Office of the Secretary and agreed to by the parties.

"M. Cecilia Williams"

"Heather Zordel"

"Craig Hayman"

## 2.2.6 Pivot Technology Solutions, Inc. - s. 1(6) of the OBCA

#### Headnote

Applicant deemed to have ceased to be offering securities to the public under the Business Corporations Act (Ontario).

#### **Applicable Legislative Provisions**

Business Corporations Act, R.S.O. 1990, c. B.16 as am., s. 1(6).

IN THE MATTER OF THE BUSINESS CORPORATIONS ACT (ONTARIO), R.S.O. 1990, c. B.16, AS AMENDED (the OBCA)

**AND** 

IN THE MATTER OF PIVOT TECHNOLOGY SOLUTIONS, INC. (the Applicant)

ORDER (Subsection 1(6) of the OBCA)

**UPON** the application of the Applicant to the Ontario Securities Commission (the **Commission**) for an order pursuant to subsection 1(6) of the OBCA to be deemed to have ceased to be offering its securities to the public;

**AND UPON** the Applicant representing to the Commission that:

- 1. The Applicant is an "offering corporation" as defined in subsection 1(1) of the OBCA.
- 2. The Applicant has no intention to seek public financing by way of an offering of securities.
- 3. On November 10, 2020, the Applicant was granted an order (the **Reporting Issuer Order**) pursuant to subclause 1(10)(a)(ii) of the *Securities Act* (Ontario) that it is not a reporting issuer in Ontario and is not a reporting issuer or the equivalent in any other jurisdiction of Canada in accordance with the simplified procedure set out in National Policy 11-206 *Process for Cease to be a Reporting Issuer Applications*. The representations set out in the Reporting Issuer Order continue to be true.

**AND UPON** the Commission being satisfied that to do so would not be prejudicial to the public interest;

**IT IS HEREBY ORDERED** by the Commission pursuant to subsection 1(6) of the OBCA, that the Applicant is deemed to have ceased to be offering its securities to the public.

**DATED** at Toronto, Ontario this 7th day of December 2020.

"Craig Hayman" Commissioner Ontario Securities Commission

"Cecilia Williams"
Commissioner
Ontario Securities Commission

#### 2.4 Rulings

#### 2.4.1 Royal Bank of Canada - s. 38 of the CFA and s. 6.1 of Rule 91-502

#### Headnote

Application for a ruling pursuant to section 38 of the Commodity Futures Act granting relief from the dealer registration requirement set out in section 22 of the CFA and the trading restrictions in section 33 of the CFA in connection with certain trades in Exchange-Traded Futures on Non-Canadian Exchanges where the Applicant is acting as principal or agent in such trades to, from or on behalf of a Canadian affiliate – relief subject to sunset clause.

Application to the Director for an exemption, pursuant to section 6.1 of OSC Rule 91-502 Trades in Recognized Options (**Rule 91-502**), exempting the Applicant and its Representatives from the proficiency requirements in section 3.1 of Rule 91-502 for trades in commodity futures options on exchanges located outside Canada.

#### **Statutes Cited**

Commodity Futures Act, R.S.O. 1990, c. C.20 as am., ss. 22 and 38.

#### **Rules Cited**

OSC Rule 91-502 Trades in Recognized Options, ss. 3.1 and 6.1.

IN THE MATTER OF THE COMMODITY FUTURES ACT, R.S.O. 1990, c. C.20, AS AMENDED (the CFA)

**AND** 

IN THE MATTER OF THE SECURITIES ACT, R.S.O. 1990, c. S.5, AS AMENDED (the OSA)

**AND** 

IN THE MATTER OF ONTARIO SECURITIES COMMISSION RULE 91-502 TRADES IN RECOGNIZED OPTIONS (Rule 91-502)

AND

IN THE MATTER OF ROYAL BANK OF CANADA

RULING & EXEMPTION (Section 38 of the CFA and Section 6.1 of Rule 91-502)

**UPON** the application (the **Application**) of Royal Bank of Canada (the **Applicant**) to the Ontario Securities Commission (the **Commission**) for:

- (a) a ruling of the Commission, pursuant to section 38 of the CFA, that the Applicant is not subject to the dealer registration requirements in the CFA (as defined below) or the trading restrictions in the CFA (as defined below) in connection with trades in Exchange-Traded Futures (as defined below) on exchanges located outside of Canada (Non-Canadian Exchanges) where the Applicant is acting as principal or agent in such trades to, from or on behalf of RBCDS (as defined below) and where RBCDS is entering into such trade as principal and for its own account only;
- (b) a ruling of the Commission, pursuant to section 38 of the CFA, that RBCDS is not subject to the trading restrictions in the CFA in connection with trades in Exchange-Traded Futures on Non-Canadian Exchanges, where the Applicant acts in respect of the trades in Exchange-Traded Futures on behalf of RBCDS pursuant to the above ruling; and

(c) a decision of the Director, pursuant to section 6.1 of Rule 91-502, exempting the Applicant and its salespersons, directors, officers and employees (the **Representatives**) from section 3.1 of Rule 91-502 in connection with trades in Exchange-Traded Futures (collectively, the **Requested Relief**);

AND WHEREAS for the purposes of this ruling and exemption (collectively, the Decision):

- (i) "CFTC" means the U.S. Commodity Futures Trading Commission;
  - "dealer registration requirements in the CFA" means the provisions of section 22 of the CFA that prohibit a person or company from trading in Exchange-Traded Futures unless the person or company satisfies the applicable provisions of section 22 of the CFA:
  - "Exchange-Traded Futures" means a commodity futures contract or a commodity futures option that trades on one or more organized exchanges located outside of Canada and that is cleared through one or more clearing corporations located outside of Canada:
  - "FCA" means the Financial Conduct Authority in the U.K.;
  - "NFA" means the National Futures Association in the U.S.;
  - "PRA" means the Prudential Regulation Authority in the U.K.;
  - "RBCDS" means RBC Dominion Securities Inc.;
  - "RBCEL" means RBC Europe Limited;
  - "SEC" means the U.S. Securities and Exchange Commission;
  - "specified affiliate" has the meaning ascribed to that term in Form 33-109F6 to National Instrument 33-109 Registration Information;
  - "trading restrictions in the CFA" means the provisions of section 33 of the CFA that prohibit a person or company from trading in Exchange-Traded Futures unless the person or company satisfies the applicable provisions of section 33 of the CFA;
  - "U.K." means the United Kingdom;
  - "U.S." means the United States of America: and
- (ii) terms used in this Decision that are defined in the OSA, and not otherwise defined in the Decision or in the CFA, shall have the same meaning as in the OSA, unless the context otherwise requires;

AND UPON considering the Application and the recommendation of staff of the Commission;

AND UPON the Applicant having represented to the Commission and the Director as follows:

- The Applicant is a Schedule I bank under the Bank Act (Canada). The principal executive offices of the Applicant are located at Royal Bank Plaza, 200 Bay Street, Toronto, Ontario, M5J 2W7. The Applicant's head office is located at 1 Place Ville Marie, Montreal, Québec, H3B 4R8.
- 2. The Applicant is not registered in any capacity under the CFA or the OSA and relies on the exemption from registration for financial institutions under section 35.1 of the OSA. However, there is no corresponding exemption from registration for financial institutions in the CFA.
- 3. The Applicant is authorized by the FCA to carry on a range of regulated activities within the U.K. and is subject to regulation by the FCA and PRA. The Applicant is currently licensed in the U.K. to deal with eligible counterparties and professional clients with respect to its permitted activities. The Applicant is currently authorized to carry on certain regulated activities in the U.K. in relation to certain specified investments, including the following: (a) advising on investments (except on pension transfers and pension opt outs) in relation to futures, options and over-the-counter derivatives; (b) advising on P2P agreements; (c) arranging (bringing about) deals in investments in relation to futures, options and over-the-counter derivatives; (d) arranging safeguarding and administration of assets in relation to futures, options and over-the-counter derivatives; (e) dealing in investments in relation to futures, options and over-the-counter derivatives; and (g) safeguarding and administration of assets (without arranging) in relation to futures, options and over-the-counter derivatives. As is the case with all firms authorized in the U.K., the Applicant's current U.K. regulatory status remains subject to variation and the possible imposition of regulatory limitations or requirements and is described as at the date of the Application.

- 4. The Applicant is an approved member of the NFA (NFA ID: 0361733) and is provisionally registered as a swap dealer with the CFTC.
- 5. The Applicant is not in default of securities legislation in any jurisdiction in Canada or under the CFA, subject to the matter to which this Decision relates. The Applicant is in compliance in all material respects with U.K. and U.S. securities and commodity futures laws, as applicable.
- 6. RBCDS, an affiliate of the Applicant, is registered as a dealer in the category of investment dealer in each of the provinces and territories of Canada, and in the category of futures commission merchant in Ontario and derivatives dealer in Quebec. RBCDS is also a dealer member of the Investment Industry Regulatory Organization of Canada (IIROC) and has its head office in Ontario. RBCDS is an indirect wholly-owned subsidiary of the Applicant.
- 7. The Applicant is a "market participant" as defined under subsection 1(1) of the CFA. As a market participant, among other requirements, the Applicant is required to comply with the record keeping and provision of information provisions under section 14 of the CFA, which include the requirement to keep such books, records and other documents: (a) as are necessary for the proper recording of business transactions and financial affairs, and the transactions executed on behalf of others, (b) as may otherwise be required under Ontario commodity futures law, and (c) as may reasonably be required to demonstrate compliance with Ontario commodity futures laws, and to deliver such records to the Commission if required.
- 8. Section 22 of the CFA prohibits a person or company from trading in Exchange-Traded Futures unless the person or company satisfies the applicable provisions in section 22 of the CFA.
- 9. Pursuant to its authorizations and approvals, the Applicant is authorized to act as a swaps dealer in the U.S. and to trade in securities and Exchange-Traded Futures in the U.K. Rules of the CFTC, NFA, FCA and PRA require the Applicant to maintain adequate capital levels, make and keep specified types of records relating to customer accounts and transactions, and comply with other forms of customer protection rules, including rules respecting: know-your-customer obligations, account-opening requirements, anti-money laundering checks, credit checks, delivery of confirmation statements, clearing deposits and initial and maintenance margins. These rules require the Applicant to treat RBCDS materially the same as the Applicant's U.K. and U.S. customers with respect to transactions made on exchanges in the U.K. In order to protect customers in the event of insolvency or financial instability of the Applicant, the Applicant is required to ensure that customer securities and monies be separately accounted for and segregated from the securities and monies of the Applicant. The Applicant is subject to the FCA's Client Asset Rules, which impose a general duty to segregate client assets and require the Applicant to place client money exclusively with counterparties selected and approved in compliance with the criteria set out in the FCA's Client Asset Rules.
- 10. RBCDS is a regulated entity in Canada and an affiliate of the Applicant and thus does not require the protections of the CFA.
- 11. The Applicant's Exchange-Traded Futures trading and clearing operations are currently conducted by its affiliate, RBCEL, a company incorporated under the laws of England and Wales with its head office located in London in the U.K. RBCEL is an indirect wholly-owned subsidiary of the Applicant. The primary purpose of requesting that the Applicant be permitted to trade Exchange-Traded Futures with RBCDS is because the Applicant intends to reorganize its Exchange-Traded Futures trading and clearing operations by moving those operations from RBCEL to its London-based foreign bank branch, Royal Bank of Canada, London Branch (RBC London Branch).
- 12. The Applicant will not maintain an office, sales force or physical place of business in Ontario with respect to the Exchange Traded Futures trading and clearing operations of RBC London Branch.
- 13. The Exchange-Traded Futures to be traded by RBCDS will include, but will not be limited to, Exchange-Traded Futures for equity index and single name stocks, interest rate, foreign exchange, bond, energy, agricultural and other commodity products.
- 14. The trading restrictions in the CFA apply unless, among other things, an Exchange-Traded Future is traded on a recognized or registered commodity futures exchange and the form of the contract is approved by the Director. To date, no Non-Canadian Exchanges have been recognized or registered under the CFA.
- 15. If the Applicant was registered under the CFA as a "futures commission merchant", it could rely upon certain exemptions from the trading restrictions in the CFA to effect trades in Exchange-Traded Futures to be entered into on certain Non-Canadian Exchanges.
- 16. Section 3.1 of Rule 91-502 provides that no person shall trade as agent in, or give advice in respect of, a recognized option, as defined in section 1.1 of Rule 91-502, unless he or she has successfully completed the Canadian Options Course (which has been replaced by the Derivatives Fundamentals Course and the Options Licensing Course).

- 17. All Representatives of the Applicant who trade futures and options in the U.K. need to have attained and maintain a level of skills, knowledge and expertise to discharge their responsibilities in accordance with the FCA's Training and Competence Handbook.
- 18. Representatives who trade futures and options will have passed examinations in U.K. Financial Regulation and Securities and/or Derivatives administered by the Chartered Institute for Securities & Investment (CISI) under its Capital Markets Programme.
- 19. Under the U.K. Senior Managers & Certification Regime, these Representatives who trade futures and options will be classified by the Applicant as certified individuals. Although these Representatives will not be subject to direct approval by the FCA or the PRA, the Applicant must take reasonable care to ensure that a Representative does not perform a certification function without having first been certified as fit and proper to do so. This certification must be renewed on an annual basis.

**AND UPON** the Commission and Director being satisfied that it would not be prejudicial to the public interest to grant the exemptions requested:

IT IS RULED, pursuant to section 38 of the CFA, that the Applicant is not subject to the dealer registration requirements set out in the CFA or the trading restrictions in the CFA in connection with trades in Exchange-Traded Futures where the Applicant is acting as principal or agent in such trades to, from or on behalf of RBCDS provided that:

- (a) at the time trading activity is engaged, the Applicant:
  - (i) maintains RBC London Branch's principal place of business in the U.K.;
  - (ii) is authorised and regulated by the FCA;
  - (iii) is approved by the NFA as a member firm; and
  - (iv) engages in the business of an authorized firm in Exchange-Traded Futures in the U.K.;
- (b) the Applicant has submitted to the Commission a completed *Submission to Jurisdiction and Appointment of Agent for Service* in the form attached as Appendix "A" hereto;
- the Applicant notifies the Commission of any regulatory action after the date of this Decision in respect of the Applicant, or any predecessors or specified affiliates of the Applicant, by completing and filing with the Commission Appendix "B" hereto within ten days of the commencement of such action; provided that the Applicant may also satisfy this condition by filing with the Commission within ten days of the date of this Decision a notice making reference to and incorporating by reference the disclosure made relating to the Applicant pursuant to U.S. federal securities laws, and any updates to such disclosure that may be made from time to time, and by providing a copy, in a manner reasonably acceptable to the Director, of any Form BD "Regulatory Action Disclosure Reporting Page" relating to the Applicant;
- (d) if the Applicant does not rely on the international dealer exemption (**IDE**) in section 8.18 of National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*, by December 31st of each year, the Applicant pays a participation fee based on its specified Ontario revenues for its previous financial year in compliance with the requirements of Part 3 and section 6.4 of OSC Rule 13-502 *Fees*, as if the Applicant relied on the IDE;
- (e) the Applicant only executes and clears trades in Exchange-Traded Futures pursuant to this Decision for RBCDS:
- (f) by December 1st of each year, the Applicant notifies the Commission of its continued reliance on the exemption from the dealer registration requirement granted pursuant to this Decision by filing Form 13-502F4 Capital Markets Participation Fee Calculation; and
- (g) this Decision will terminate on the earliest of:
  - (i) the expiry of any such transition period as may be provided by law, after the effective date of the repeal of the CFA;
  - (ii) six months, or such other transition period as may be provided by law, after the coming into force of any amendment to Ontario commodity futures law (as defined in the CFA) or Ontario securities law (as defined in the OSA) that affects the dealer registration requirements in the CFA or the trading restrictions in the CFA; and

(iii) five years after the date of this Decision.

**AND IT IS FURTHER RULED**, pursuant to section 38 of the CFA, that RBCDS is not subject to the trading restrictions in the CFA in connection with trades in Exchange-Traded Futures on Non-Canadian Exchanges where the Applicant acts in connection with trades in Exchange-Traded Futures on behalf of RBCDS pursuant to the above ruling.

Date: December 1, 2020

"Garnet Fenn"
Commissioner
Ontario Securities Commission

"Cathy Singer"
Commissioner
Ontario Securities Commission

**IT IS THE DECISION** of the Director, pursuant to section 6.1 of Rule 91-502, that section 3.1 of Rule 91-502 does not apply to the Applicant or its Representatives in respect of trades in Exchange-Traded Futures, provided that:

- (a) the Applicant and its Representatives maintain their respective authorizations and approvals with the FCA and the NFA which permit them to trade commodity futures options in the U.K., and remain subject to regulation by the FCA; and
- (b) this Decision will terminate on the earliest of:
  - the expiry of any transition period as may be provided by law, after the effective date of the repeal of the CFA
  - (ii) six months, or such other transition period as may be provided by law, after the coming into force of any amendment to Ontario commodity futures law (as defined in the CFA) or Ontario securities law (as defined in the OSA) that affects the dealer registration requirements in the CFA or the trading restrictions in the CFA; and
  - (iii) five years after the date of this Decision.

Date: November 27, 2020

"Felicia Tedesco" Director Ontario Securities Commission

#### **APPENDIX "A"**

#### SUBMISSION TO JURISDICTION AND APPOINTMENT OF AGENT FOR SERVICE

#### INTERNATIONAL DEALER OR INTERNATIONAL ADVISER EXEMPTED FROM REGISTRATION UNDER THE COMMODITY FUTURES ACT, ONTARIO

- Name of person or company ("International Firm"): 1.
- 2. If the International Firm was previously assigned an NRD number as a registered firm or an unregistered exempt international firm, provide the NRD number of the firm:
- 3. Jurisdiction of incorporation of the International Firm:
- Head office address of the International Firm.
- 5

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|----|---|
| 5. | The name, e-mail address, phone number and fax number of the International Firm's individual(s) responsible for the supervisory procedure of the International Firm, its chief compliance officer, or equivalent.   |
|    | Name:   |
|    | E-mail address:   |
|    | Phone:  |
|    | Fax:  |
| 6. | The International Firm is relying on an exemption order under section 38 or section 80 of the <i>Commodity Futures Act</i> (Ontario) that is similar to the following exemption in National Instrument 31-103 <i>Registration Requirements, Exemptions and Ongoing Registrant Obligations</i> (the "Relief Order"): |
|    | Section 8.18 [international dealer]   |
|    | Section 8.26 [international adviser]  |
|    | Other [specify]:  |
| 7  | Name of agent for service of process (the "Agent for Service"):   |

- 7. Name of agent for service of process (the "Agent for Service"):
- 8. Address for service of process on the Agent for Service:
- The International Firm designates and appoints the Agent for Service at the address stated above as its agent upon 9. whom may be served a notice, pleading, subpoena, summons or other process in any action, investigation or administrative, criminal, quasi-criminal or other proceeding (a "Proceeding") arising out of or relating to or concerning the International Firm's activities in the local jurisdiction and irrevocably waives any right to raise as a defence in any such proceeding any alleged lack of jurisdiction to bring such Proceeding.
- The International Firm irrevocably and unconditionally submits to the non-exclusive jurisdiction of the judicial, guasi-10. judicial and administrative tribunals of the local jurisdiction in any Proceeding arising out of or related to or concerning the International Firm's activities in the local jurisdiction.
- 11. Until 6 years after the International Firm ceases to rely on the Relief Order, the International Firm must submit to the regulator
  - a new Submission to Jurisdiction and Appointment of Agent for Service in this form no later than the 30th day a. before the date this Submission to Jurisdiction and Appointment of Agent for Service is terminated;
  - b. an amended Submission to Jurisdiction and Appointment of Agent for Service no later than the 30th day before any change in the name or above address of the Agent for Service; and
  - a notice detailing a change to any information submitted in this form, other than the name or above address of c. the Agent for Service, no later than the 30th day after the change.
- This Submission to Jurisdiction and Appointment of Agent for Service is governed by and construed in accordance with 12. the laws of the local jurisdiction.

| <b>Decisions</b> | . Orders | and | Rulinas |
|------------------|----------|-----|---------|
|------------------|----------|-----|---------|

| Dated:   |        |  |
|--|--------|--|
| (Signature of the International Firm or authorized signature | atory) |  |
| (Name of signatory)  |        |  |
| (Title of signatory)   |        |  |

| Acceptance  |
|---|
| The undersigned accepts the appointment as Agent for Service of   |
| [Insert name of International Firm] under the terms and conditions of the foregoing Submission to Jurisdiction and Appointment of Agent for Service.                  |
| Dated:  |
| (Signature of the Agent for Service or authorized signatory)  |
| (Name of signatory)   |
| (Title of signatory)  |
| This form, and notice of a change to any information submitted in this form, is to be submitted through the Ontario Securities Commission's Electronic Filing Portal: |

https://www.osc.gov.on.ca/filings

#### APPENDIX "B"

#### NOTICE OF REGULATORY ACTION<sup>1</sup>

| NOTICE OF REGULATORY ACTION  |     |    |
|--|-----|----|
| 1. Has the firm, or any predecessors or specified affiliates <sup>2</sup> of the firm entered into a settlem services regulator, securities or derivatives exchange, SRO or similar agreement with any final or derivatives exchange, SRO or similar organization?         |     |    |
| Yes No   |     |    |
| f yes, provide the following information for each settlement agreement:  |     |    |
| Name of entity   |     |    |
| Regulator/organization   |     |    |
| Date of settlement (yyyy/mm/dd)  |     |    |
| Details of settlement  |     |    |
| Jurisdiction   |     |    |
| 2. Has any financial services regulator, securities or derivatives exchange, SRO or similar orga   |     |    |
|  | Yes | No |
| (a) Determined that the firm, or any predecessors or specified affiliates of the firm violated any securities regulations or any rules of a securities or derivatives exchange, SRO or similar organization?   |     |    |
| (b) Determined that the firm, or any predecessors or specified affiliates of the firm made a false statement or omission?  |     |    |
| (c) Issued a warning or requested an undertaking by the firm, or any predecessors or specified affiliates of the firm?   |     |    |
| (d) Suspended or terminated any registration, licensing or membership of the firm, or any predecessors or specified affiliates of the firm?  |     |    |
| (e) Imposed terms or conditions on any registration or membership of the firm, or predecessors or specified affiliates of the firm?  |     |    |
| (f) Conducted a proceeding or investigation involving the firm, or any predecessors or   |     |    |
| specified affiliates of the firm?  |     |    |
| (g) Issued an order (other than an exemption order) or a sanction to the firm, or any predecessors or specified affiliates of the firm for securities or derivatives-related activity (e.g. cease trade order)?  |     |    |
| (g) Issued an order (other than an exemption order) or a sanction to the firm, or any predecessors or specified affiliates of the firm for securities or derivatives-related activity (e.g.  |     |    |
| (g) Issued an order (other than an exemption order) or a sanction to the firm, or any predecessors or specified affiliates of the firm for securities or derivatives-related activity (e.g. cease trade order)?  |     |    |
| (g) Issued an order (other than an exemption order) or a sanction to the firm, or any predecessors or specified affiliates of the firm for securities or derivatives-related activity (e.g. cease trade order)?  f yes, provide the following information for each action: |     |    |

Terms defined for the purposes of Form 33-506F6 Firm Registration to Ontario Securities Commission Rule 33-506 (Commodity Futures Act) Registration Information have the same meaning if used in this Appendix except that any reference to "firm" means the person or company relying on relief from the requirement to register as an adviser or dealer under the Commodity Futures Act (Ontario).

In this Appendix, the term "specified affiliate" has the meaning ascribed to that term in Form 33-109F6 to National Instrument 33-109 Registration Information.

| Decisions, | Orders | and | Ruli | ngs |
|------------|--------|-----|------|-----|
|------------|--------|-----|------|-----|

| Date of action (yyyy/mm/dd)                                   | Reason for action   |
|---|---|
| Jurisdiction  |   |
|   |   |
| 3. Is the firm aware of any ongoing investigation of which t  | he firm or any of its specified affiliate is the subject? |
| Yes No  |   |
| If yes, provide the following information for each investigat | ion:  |
| Name of entity  |   |
| Reason or purpose of investigation                            |   |
| Regulator/organization  |   |
| Date investigation commenced (yyyy/mm/dd)                     |   |
| Jurisdiction  |   |
|   |   |
| Name of firm  |   |
| Name of firm's authorized signing officer or partner          |   |
| Title of firm's authorized signing officer or partner         |   |
| Signature   |   |
| Date (yyyy/mm/dd)   |   |
|   |   |
| Witness   |   |
| The witness must be a lawyer, notary public or commission     | ner of oaths.   |
| Name of witness   |   |
| Title of witness  |   |
| Signature   |   |
| Date (yyyy/mm/dd)   |   |
|   |   |

This form is to be submitted through the Ontario Securities Commission's Electronic Filing Portal:

https://www.osc.gov.on.ca/filings

#### Chapter 4

## **Cease Trading Orders**

#### 4.1.1 Temporary, Permanent & Rescinding Issuer Cease Trading Orders

| Company Name                          | Date of Temporary<br>Order | Date of Hearing | Date of<br>Permanent Order | Date of<br>Lapse/Revoke |
|---------------------------------------|----------------------------|-----------------|----------------------------|-------------------------|
| THERE IS NOTHING TO REPORT THIS WEEK. |                            |                 |                            |                         |

#### **Failure to File Cease Trade Orders**

| Company Name                      | Date of Order      | Date of<br>Revocation |
|-----------------------------------|--------------------|-----------------------|
| ACGT DNA Technologies Corporation | September 18, 2020 | December 7, 2020      |
| Primo Nutraceuticals Inc.         | December 4, 2020   |                       |
| Victory Capital Corp.             | December 4, 2020   |                       |

#### 4.2.1 Temporary, Permanent & Rescinding Management Cease Trading Orders

| Company Name                        | Date of Order    | Date of Lapse |
|-------------------------------------|------------------|---------------|
| Greenbank Capital Inc.              | December 1, 2020 |               |
| Nutritional High International Inc. | December 1, 2020 |               |

#### 4.2.2 Outstanding Management & Insider Cease Trading Orders

| Company Name                  | Date of<br>Order or<br>Temporary<br>Order | Date of<br>Hearing | Date of<br>Permanent<br>Order | Date of<br>Lapse/Expire | Date of<br>Issuer<br>Temporary<br>Order |
|-------------------------------|---|--------------------|-------------------------------|-------------------------|---|
| Performance Sports Group Ltd. | 19 October<br>2016                        | 31 October<br>2016 | 31 October<br>2016            |                         |   |

| Company Name                        | Date of Order      | Date of Lapse |
|-------------------------------------|--------------------|---------------|
| Agrios Global Holdings Ltd.         | September 17, 2020 |               |
| Greenbank Capital Inc.              | December 1, 2020   |               |
| Nutritional High International Inc. | December 1, 2020   |               |



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#### **Chapter 5**

#### **Rules and Policies**

#### 5.1.1 Amendments to National Instrument 81-105 Mutual Fund Sales Practices

## AMENDMENTS TO NATIONAL INSTRUMENT 81-105 MUTUAL FUND SALES PRACTICES

- 1. National Instrument 81-105 Mutual Fund Sales Practices is amended by this Instrument.
- 2. Section 1.1 is amended by adding the following definition:

"suitability determination" means a determination or other assessment required to be made under any of the following:

- (a) section 13.3 of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations;
- (b) the rules of the Investment Industry Regulatory Organization of Canada named in Appendix G of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations that are in effect, as amended from time to time, and that correspond to section 13.3 of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations;
- (c) a rule or policy of the Mutual Fund Dealers Association of Canada named in Appendix H of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations that are in effect, as amended from time to time, and that correspond to section 13.3 of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations..

#### 3. Section 2.2 is amended by adding the following subsection:

(3) Despite subsection (2), a participating dealer may not solicit or accept a payment of a trailing commission from a member of the organization of the mutual fund, in connection with securities of the mutual fund held in an account of a client of the participating dealer, if the participating dealer was not required to make a suitability determination in respect of the client in connection with those securities..

#### 4. Section 3.2 is amended

- (a) in subsection (1) by deleting "in money that is based upon the aggregate value of securities of the mutual fund held in accounts of clients of the participating dealer as at a particular time or during a particular period,",
- (b) in paragraph 3.2(1)(a) by replacing "the trade" with "a trade in securities of the mutual fund by a client of the participating dealer",
- (c) by adding the following paragraph to subsection (1):
  - (a.1) the amount of the trailing commission is based on the value of securities of the mutual fund held in an account of the client as at a particular time or during a particular period;, **and**
- (d) by adding the following subsection:
  - (4) Despite subsection (1), no member of the organization of a mutual fund may pay a trailing commission to a participating dealer in connection with securities of the mutual fund held in an account of a client of the participating dealer if the member knows or ought reasonably to know that the participating dealer was not required to make a suitability determination in respect of the client in connection with those securities..

#### **Effective dates**

5. (1) The provisions of this Instrument listed in column 1 of the following table come into force on the date set out in column 2 of the table:

| Column 1 Provision of this Instrument | Column 2<br>Date  |
|---------------------------------------|-------------------|
| 1, 2                                  | December 31, 2020 |
| 3, 4                                  | June 1, 2022      |

(2) In Saskatchewan, despite subsection (1), if these regulations are filed with the Registrar of Regulations after the effective dates indicated in column 2, these regulations come into force on the day on which they are filed with the Registrar of Regulations.

5.1.2 Changes to Companion Policy 81-105CP Mutual Fund Sales Practices

# CHANGES TO COMPANION POLICY 81-105CP MUTUAL FUND SALES PRACTICES

- 1. Companion Policy 81-105CP Mutual Fund Sales Practices is changed by this Document.
- 2. Part 5 of the Companion Policy is changed by adding the following section:
  - Restriction on payment and acceptance of trailing commissions where no suitability determination made Subsection 3.2(4) of the Instrument prohibits members of the organization of a mutual fund from paying trailing commissions to participating dealers who were not required to make a suitability determination for a client in connection with securities of the mutual fund held in an account of the client. Correspondingly, subsection 2.2(3) of the Instrument prohibits participating dealers from soliciting or accepting payment of trailing commissions from a member of the organization of the mutual fund when they were not required to make a suitability determination for a client in connection with securities of a mutual fund held in an account of the client. Consequently, participating dealers who are not subject to the obligation to make a suitability determination under National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations or corresponding SRO rules may not solicit or accept such payments. In addition, members of the organization of a mutual fund should make available to participating dealers who are not required to make a suitability determination in respect of a client, a class or series of securities of a mutual fund that does not pay trailing commissions, which the dealer should offer to the client.

We remind members of the organization of a mutual fund and participating dealers of their duty under section 11.1 of National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations to establish, maintain and apply policies and procedures that establish a system of controls and supervision sufficient to provide reasonable assurance that the firm and each individual acting on its behalf complies with securities legislation, including the prohibitions in subsections 2.2(3) and 3.2(4).

We expect members of the organization of a mutual fund and participating dealers to be diligent in complying with subsections 2.2(3) and 3.2(4). Participating dealers should be operating in a manner that enables members of the organization of a mutual fund to ascertain whether a suitability determination was required to be made in connection with the securities of the mutual fund held in an account of the dealers' clients and members of the organization of a mutual fund should be aware of the information that a participating dealer makes available to them regarding whether a suitability determination was required to be made..

3. These changes come into effect on June 1, 2022.

#### 5.1.3 Amendments to National Instrument 41-101 General Prospectus Requirements

## AMENDMENTS TO NATIONAL INSTRUMENT 41-101 GENERAL PROSPECTUS REQUIREMENTS

- National Instrument 41-101 General Prospectus Requirements is amended by this Instrument.
- 2. Part 3C is amended by adding the following section:

#### 3C.2.1 Delivery of ETF facts documents for no-trailing-commission ETF switches

(1) In this section,

"no-trailing-commission ETF switch" means, in respect of a client of a participating dealer, a purchase of securities of a class or series of an ETF in respect of which an investment fund manager does not pay the participating dealer a trailing commission immediately following a redemption of securities of another class or series of the ETF in respect of which the investment fund manager pays the participating dealer a trailing commission, if all of the following apply:

- (a) the aggregate value of the securities purchased is the same as the aggregate value of the securities redeemed:
- (b) there are no material differences between the class or series of securities purchased and the class or series of securities redeemed other than the rate of management fees charged in respect of the two classes or series;
- (c) the participating dealer, who executed the purchase and redemption of the securities, was not required by securities legislation or the rules of an SRO applicable to the dealer to make a suitability determination in respect of the client in connection with those securities:

"suitability determination" has the same meaning as in section 1.1 of National Instrument 81-105 Mutual Fund Sales Practices.

(2) Despite subsection 3C.2(2), a dealer is not required to deliver or send to the purchaser of a security of an ETF the most recently filed ETF facts document for the applicable class or series of securities of the ETF in connection with a no-trailing-commission ETF switch.

#### **Effective date**

- 3. (1) This Instrument comes into force on December 31, 2020.
  - (2) In Saskatchewan, despite subsection (1), if these regulations are filed with the Registrar of Regulations after December 31, 2020, these regulations come into force on the day on which they are filed with the Registrar of Regulations.

#### 5.1.4 Amendments to National Instrument 81-101 Mutual Fund Prospectus Disclosure

# AMENDMENTS TO NATIONAL INSTRUMENT 81-101 MUTUAL FUND PROSPECTUS DISCLOSURE

- 1. National Instrument 81-101 Mutual Fund Prospectus Disclosure is amended by this Instrument.
- 2. Section 3.2.01 is amended
  - (a) by deleting "or" in subparagraph (4)(a)(ii),
  - (b) by replacing "." with ", or" in paragraph (4)(b), and
  - (c) by adding the following after paragraph (4)(b):
    - (c) section 3.2.04.1 applies..
- 3. The following section is added:

#### 3.2.04.1 Delivery of Fund Facts Documents for No-Trailing-Commission Switches

(1) In this section,

"no-trailing-commission switch" means, in respect of a client of a participating dealer, a purchase of securities of a class or series of a mutual fund in respect of which an investment fund manager does not pay the participating dealer a trailing commission immediately following a redemption of securities of another class or series of the mutual fund in respect of which the investment fund manager pays the participating dealer a trailing commission, if all of the following apply:

- (a) the aggregate value of the securities purchased is the same as the aggregate value of the securities redeemed:
- (b) there are no material differences between the class or series of securities purchased and the class or series of securities redeemed other than the rate of management fees charged in respect of the two classes or series;
- (c) the participating dealer, who executed the purchase and redemption of the securities, was not required by securities legislation or the rules of an SRO applicable to the dealer to make a suitability determination in respect of the client in connection with those securities;

"suitability determination" has the same meaning as in section 1.1 of National Instrument 81-105 *Mutual Fund Sales Practices*.

(2) Despite subsection 3.2.01(1), a dealer is not required to deliver to the purchaser of a security of a mutual fund the most recently filed fund facts document for the applicable class or series of securities of the mutual fund in connection with a no-trailing-commission switch.

#### **Effective date**

- 4. (1) This Instrument comes into force on December 31, 2020.
  - (2) In Saskatchewan, despite subsection (1), if these regulations are filed with the Registrar of Regulations after December 31, 2020, these regulations come into force on the day on which they are filed with the Registrar of Regulations.



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### Chapter 7

### **Insider Reporting**

The following is a weekly summary of insider transactions by insiders of *Ontario reporting issuers* in SEDI<sup>®</sup> (the System for Electronic Disclosure by Insiders). The weekly summary contains insider transactions reported during the 7-day period ending Sunday at 11:59 p.m. (i.e. the Sunday prior to the Bulletin Issue date).

#### **Guide to Codes**

### Relationship of Insider to Issuer (Rel'n)

- 1 Issuer
- 2 Subsidiary of Issuer
- 3 10% Security Holder of Issuer
- 4 Director of Issuer
- 5 Senior Officer of Issuer
- 6 Director or Senior Officer of 10% Security Holder
- Director or Senior Officer of Insider or Subsidiary of Issuer (other than in 4,5,6)
- 8 Deemed Insider 6 Months before becoming Insider

#### Nature of Transaction (T/O)

- 00 Opening Balance-Initial SEDI Report
- 10 Acquisition or disposition in the public market
- 11 Acquisition or disposition carried out privately
- 15 Acquisition or disposition under a prospectus
- 16 Acquisition or disposition under a prospectus exemption
- 22 Acquisition or disposition pursuant to a take-over bid, merger or acquisition
- 30 Acquisition or disposition under a purchase/ ownership plan
- 35 Stock dividend
- 36 Conversion or exchange
- 37 Stock split or consolidation
- 38 Redemption, retraction, cancellation, repurchase
- 40 Short sale
- 45 Compensation for property
- 46 Compensation for services
- 47 Acquisition or disposition by gift
- 48 Acquisition by inheritance or disposition by bequest
- 50 Grant of options
- 51 Exercise of options
- 52 Expiration of options
- 53 Grant of warrants
- 54 Exercise of warrants
- 55 Expiration of warrants
- 56 Grant of rights
- 57 Exercise of rights
- 59 Exercise for cash
- 70 Acquisition or disposition (writing) of third party derivative
- 71 Exercise of third party derivative
- 72 Other settlement of third party
- 73 Expiration of third party derivative
- 90 Change in nature of ownership
- 97 Other
- 99 Correction of Information

Note: The asterisk in the "Date/Month End Holding" column indicates the insider disagreed with the system calculated balance when the transaction was reported.

- 1 SEDI® is a registered trademark owned by CDS INC.
- 2 ©CDS INC.

| Issuer Name                          | Security                         | Insider Name                  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------------|----------------------------------|-------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| 01 Communique<br>Laboratory Inc.     | Common Shares                    | Train, William,<br>Archibald  | 4     | 2020-11-27          | 10  | 0.36          | 278,500                       | -31,500               |
| 1911 Gold Corporation                | Common Shares                    | Christensen, David<br>Jordan  | 4     | 2020-11-30          | 10  | 0.3592        |                               | 24,500                |
| 1911 Gold Corporation                | Common Shares                    | Christensen, David<br>Jordan  | 4     | 2020-11-30          | 10  | 0.3592        | 50,000                        | 25,000                |
| 1911 Gold Corporation                | Common Shares                    | Heinrichs, Shaun Perin        | 5     | 2020-11-30          | 10  | 0.46          | 210,334                       | 20,000                |
| 1911 Gold Corporation                | Common Shares                    | Heinrichs, Shaun Perin        | 5     | 2020-11-30          | 10  | 0.46          |                               | 20,000                |
| 1911 Gold Corporation                | Common Shares                    | Heinrichs, Shaun Perin        | 5     | 2020-11-30          | 10  | 0.46          |                               | 20,000                |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-11-30          | 38  | 2.4862        | 20,751                        | 6,917                 |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-11-30          | 38  |               | 13,834                        | -6,917                |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-01          | 38  | 2.4988        | 15,534                        | 1,700                 |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-01          | 38  |               | 8,617                         | -6,917                |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-02          | 38  | 2.4666        | 15,534                        | 6,917                 |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-02          | 38  |               | 8,617                         | -6,917                |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-03          | 38  |               | 6,917                         | -1,700                |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-04          | 38  | 2.42          | 13,817                        | 6,900                 |
| 5N Plus Inc.                         | Common Shares                    | 5N Plus Inc.                  | 1     | 2020-12-04          | 38  |               | 6,900                         | -6,917                |
| A&W Revenue<br>Royalties Income Fund | Trust Units                      | Mindell, David Allen          | 4     | 2020-11-30          | 10  | 31.95         | 45,004                        | 140                   |
| A&W Revenue<br>Royalties Income Fund | Trust Units                      | Mindell, David Allen          | 4     | 2020-11-30          | 10  | 31.95         | 2,148                         | 6                     |
| A&W Revenue<br>Royalties Income Fund | Trust Units                      | Senecal, Susan                | 6     | 2020-11-30          | 10  | 32.25         | 10,741                        | 27                    |
| A&W Revenue<br>Royalties Income Fund | Trust Units                      | Senecal, Susan                | 6     | 2020-11-30          | 10  | 31.95         | 10,747                        | 6                     |
| Abitibi Royalties Inc.               | Common Shares                    | Ball, Ian                     | 4, 5  | 2020-11-30          | 10  | 24.94         | 250,140                       | 200                   |
| Absolute Software Corporation        | Rights Deferred<br>Share Unit    | Atchison, Rebecca<br>Lynn     | 4     | 2020-11-30          | 56  |               | 20,824                        | 129                   |
| Absolute Software Corporation        | Rights Performance<br>Share Unit | GATOFF, STEVEN                | 5     | 2020-12-01          | 56  |               | 76,373                        | 470                   |
| Absolute Software Corporation        | Rights Restricted<br>Share Unit  | GATOFF, STEVEN                | 5     | 2020-12-01          | 56  |               | 76,373                        | 470                   |
| Absolute Software Corporation        | Rights Performance<br>Share Unit | Karim, Ameer                  | 5     | 2020-11-30          | 56  |               | 57,729                        | 353                   |
| Absolute Software Corporation        | Rights Restricted<br>Share Unit  | Karim, Ameer                  | 5     | 2020-11-30          | 56  |               | 68,254                        | 419                   |
| Absolute Software<br>Corporation     | Rights Performance<br>Share Unit | Laforce, Marcel<br>Armand     | 5     | 2020-11-30          | 56  |               | 9,205                         | 57                    |
| Absolute Software<br>Corporation     | Rights Restricted<br>Share Unit  | Laforce, Marcel<br>Armand     | 5     | 2020-11-30          | 56  |               | 48,378                        | 301                   |
| Absolute Software<br>Corporation     | Rights Performance<br>Share Unit | Lapierre, Dianne<br>Elizabeth | 5     | 2020-11-30          | 56  |               | 30,959                        | 190                   |
| Absolute Software<br>Corporation     | Rights Restricted<br>Share Unit  | Lapierre, Dianne<br>Elizabeth | 5     | 2020-11-30          | 56  |               | 30,959                        | 191                   |
| Absolute Software<br>Corporation     | Rights Performance<br>Share Unit | Malli, Maninder               | 5     | 2020-11-30          | 56  |               | 6,883                         | 42                    |
| Absolute Software<br>Corporation     | Rights Restricted<br>Share Unit  | Malli, Maninder               | 5     | 2020-11-30          | 56  |               | 36,569                        | 231                   |
| Absolute Software<br>Corporation     | Rights Performance<br>Share Unit | maxwell, sean                 | 5     | 2020-11-30          | 56  |               | 79,063                        | 829                   |
| Absolute Software<br>Corporation     | Rights Restricted<br>Share Unit  | maxwell, sean                 | 5     | 2020-11-30          | 56  |               | 117,087                       | 677                   |
| Absolute Software<br>Corporation     | Rights Performance<br>Share Unit | Meanchoff, Matthew            | 5     | 2020-11-30          | 56  |               | 24,781                        | 153                   |
| Absolute Software<br>Corporation     | Rights Restricted<br>Share Unit  | Meanchoff, Matthew            | 5     | 2020-11-30          | 56  |               | 36,820                        | 228                   |
| Absolute Software<br>Corporation     | Rights Deferred<br>Share Unit    | Monahan, Gregory<br>Rush      | 4     | 2020-11-30          | 56  |               | 74,312                        | 468                   |
| Absolute Software<br>Corporation     | Common Shares                    | Morris, William               | 5     | 2019-10-22          | 00  |               | 4                             | A= 5 : -              |
| Absolute Software<br>Corporation     | Common Shares                    | Morris, William               | 5     | 2020-12-02          | 57  |               | 17,813                        | 17,813                |
| Absolute Software                    | Common Shares                    | Morris, William               | 5     | 2020-12-02          | 10  | 13.02         | 10,744                        | -7,069                |

| Issuer Name                        | Security                         | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|------------------------------------|----------------------------------|-----------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation                        | Distribution (                   | Marie Marie                       | _     | 0000 44 00          | 50  |               | -                             | 000                   |
| Absolute Software<br>Corporation   | Rights Performance<br>Share Unit | Morris, William                   | 5     | 2020-11-30          | 56  |               | 59,714                        | 366                   |
| Absolute Software<br>Corporation   | Rights Restricted<br>Share Unit  | Morris, William                   | 5     | 2020-11-30          | 57  |               | 41,534                        | -17,813               |
| Absolute Software Corporation      | Rights Restricted<br>Share Unit  | Morris, William                   | 5     | 2020-11-30          | 56  |               | 41,901                        | 367                   |
| Absolute Software<br>Corporation   | Rights Performance<br>Share Unit | Reynolds, Karen                   | 5     | 2020-11-30          | 56  |               | 23,317                        | 143                   |
| Absolute Software<br>Corporation   | Rights Restricted<br>Share Unit  | Reynolds, Karen                   | 5     | 2020-11-30          | 56  |               | 44,223                        | 273                   |
| Absolute Software Corporation      | Rights Deferred<br>Share Unit    | Ryan, Daniel                      | 4     | 2020-11-30          | 56  |               | 74,312                        | 468                   |
| Absolute Software<br>Corporation   | Rights Performance<br>Share Unit | Toms, Sandra                      | 5     | 2020-11-30          | 56  |               | 25,436                        | 156                   |
| Absolute Software<br>Corporation   | Rights Restricted<br>Share Unit  | Toms, Sandra                      | 5     | 2020-11-30          | 56  |               | 43,909                        | 306                   |
| Absolute Software<br>Corporation   | Rights Performance<br>Share Unit | van Someren,<br>Nicholas Benedict | 5     | 2020-11-30          | 56  |               | 75,020                        | 459                   |
| Absolute Software<br>Corporation   | Rights Restricted<br>Share Unit  | van Someren,<br>Nicholas Benedict | 5     | 2020-11-30          | 56  |               | 75,020                        | 461                   |
| Absolute Software<br>Corporation   | Rights Deferred<br>Share Unit    | Visca, Salvatore                  | 4     | 2020-11-30          | 56  |               | 77,390                        | 488                   |
| Absolute Software Corporation      | Rights Deferred<br>Share Unit    | Watzinger, Gerhard                | 4     | 2020-11-30          | 56  |               | 74,312                        | 468                   |
| Absolute Software Corporation      | Rights Performance<br>Share Unit | Wyatt, Christy May                | 4, 5  | 2020-11-30          | 56  |               | 205,693                       | 1,259                 |
| Absolute Software Corporation      | Rights Restricted<br>Share Unit  | Wyatt, Christy May                | 4, 5  | 2020-11-30          | 56  |               | 196,820                       | 1,207                 |
| Acerus Pharmaceuticals Corporation | Common Shares                    | Leckie, William Scott             | 4     | 2020-11-26          | 16  | 0.025         |                               | 2,292,371             |
| Acerus Pharmaceuticals Corporation | Common Shares                    | Leckie, William Scott             | 4     | 2020-11-26          | 16  | 0.025         | 5,464,133                     | 1,871,380             |
| Acerus Pharmaceuticals Corporation | Common Shares                    | Leckie, William Scott             | 4     | 2020-11-26          | 99  | 0.025         | 927,092                       | 317,514               |
| Acerus Pharmaceuticals Corporation | Common Shares                    | Motz, Robert Martin               | 5     | 2020-11-26          | 16  | 0.025         | 401,278                       | 137,431               |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Hayek, Tal                        | 4, 5  | 2014-07-16          | 00  |               |                               |                       |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Hayek, Tal                        | 4, 5  | 2020-11-25          | 15  |               | 544,510                       | 544,510               |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Hayek, Tal                        | 4, 5  | 2020-11-25          | 15  |               | 2,881,917                     | -544,510              |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Kapcan, Rachel                    | 5     | 2014-07-16          | 00  |               |                               |                       |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Kapcan, Rachel                    | 5     | 2020-11-25          | 15  |               | 467,357                       | 467,357               |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Kapcan, Rachel                    | 5     | 2020-11-25          | 15  |               | 2,340,870                     | -467,357              |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Ontman, Joe                       | 4, 5  | 2014-07-16          | 00  |               |                               |                       |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Ontman, Joe                       | 4, 5  | 2020-11-25          | 15  |               | 472,963                       | 472,963               |
| AcuityAds Holdings<br>Inc.         | Common Shares                    | Ontman, Joe                       | 4, 5  | 2020-11-25          | 15  |               | 2,790,857                     | -472,963              |
| Adastra Labs Holdings<br>Ltd.      | Common Shares                    | Bailey, Blaine                    | 5     | 2020-12-02          | 10  | 0.36          | 861,926                       | -7,390                |
| Advantage Oil & Gas<br>Ltd.        | Rights Deferred<br>Share Units   | Angevine, Jill Terilee            | 4     | 2020-11-30          | 56  |               | 103,151                       | 2,528                 |
| Advantage Oil & Gas<br>Ltd.        | Rights Deferred Share Units      | Balog, Stephen                    | 4     | 2020-11-30          | 56  |               | 112,266                       | 2,528                 |
| Advantage Oil & Gas<br>Ltd.        | Rights Deferred<br>Share Units   | Clague, Donald M.                 | 4     | 2020-11-30          | 56  |               | 15,095                        | 2,528                 |

| Issuer Name                    | Security                       | Insider Name                              | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------|--------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Advantage Oil & Gas<br>Ltd.    | Rights Deferred<br>Share Units | Fagerheim, Grant<br>Bradley               | 4     | 2020-11-30          | 56  |               | 84,444                        | 1,264                 |
| Advantage Oil & Gas<br>Ltd.    | Rights Deferred<br>Share Units | Haggis, Paul                              | 4     | 2020-11-30          | 56  |               | 124,336                       | 2,781                 |
| Advantage Oil & Gas<br>Ltd.    | Rights Deferred<br>Share Units | McIntosh, Ronald A                        | 4     | 2020-11-30          | 56  |               | 171,397                       | 3,843                 |
| Adventus Mining<br>Corporation | Options                        | Due±as, Alvaro                            | 5     | 2020-12-01          | 50  |               | 850,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Due±as, Alvaro                            | 5     | 2020-12-01          | 56  |               | 225,000                       | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Dunning, Jason King                       | 5     | 2020-12-01          | 50  | 1.27          | 750,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Dunning, Jason King                       | 5     | 2020-12-01          | 56  |               | 75,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Eyre, Sally Louise                        | 4     | 2020-12-01          | 50  |               | 150,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Eyre, Sally Louise                        | 4     | 2020-12-01          | 56  |               | 50,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Gamache, Olivia                           | 5     | 2020-12-01          | 50  |               | 250,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Gamache, Olivia                           | 5     | 2020-12-01          | 56  |               | 125,000                       | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Kargl-Simard,<br>Christian Peter          | 4, 5  | 2020-12-01          | 50  | 1.27          | 200,000                       | 50,000                |
| Adventus Mining<br>Corporation | Options                        | Kargl-Simard,<br>Christian Peter          | 4, 5  | 2020-12-02          | 50  | 1.27          |                               | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Kargl-Simard,<br>Christian Peter          | 4, 5  | 2020-12-01          | 56  |               | 100,000                       | 25,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Kargl-Simard,<br>Christian Peter          | 4, 5  | 2020-12-02          | 56  |               |                               | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Kwong, Frances                            | 5     | 2020-12-01          | 50  |               | 425,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Kwong, Frances                            | 5     | 2020-12-01          | 56  |               | 90,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Leung, Sam Yee<br>Cheng                   | 5     | 2020-12-01          | 50  | 1.27          | 1,440,000                     | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Leung, Sam Yee<br>Cheng                   | 5     | 2020-12-01          | 56  |               | 75,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Murphy, Eric Barry                        | 4     | 2020-12-01          | 50  |               | 200,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Murphy, Eric Barry                        | 4     | 2020-12-01          | 56  |               | 50,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Small, Dustin Mark                        | 5     | 2020-12-01          | 50  | 1.27          | 550,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Small, Dustin Mark                        | 5     | 2020-12-01          | 56  |               | 125,000                       | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Sweeney, Paul Bristol                     | 4     | 2020-12-01          | 50  | 1.27          | 200,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Sweeney, Paul Bristol                     | 4     | 2020-12-01          | 56  |               | 50,000                        | 25,000                |
| Adventus Mining<br>Corporation | Options                        | Wellings, Mark                            | 4     | 2020-12-01          | 50  | 1.27          | 325,000                       | 50,000                |
| Adventus Mining<br>Corporation | Rights RSU                     | Wellings, Mark                            | 4     | 2020-12-01          | 56  |               | 50,000                        | 25,000                |
| Aecon Group Inc.               | Common Shares                  | Borgatti, Adam                            | 5     | 2020-12-04          | 30  | 16.092        | 3,355                         | 1,069                 |
| Aecon Group Inc.               | Restricted Share<br>Units      | Borgatti, Adam                            | 5     | 2020-12-04          | 30  | 16.092        | 3,803                         | -2,357                |
| Accord Group Inc.              | Common Shares                  | Brace, John Wycliffe                      | 4     | 2020-12-03          | 10  | 16.405        | 5,750                         | 3,050                 |
| Aecon Group Inc.               | Restricted Share Units         | Fushman, Yonni David                      | 5     | 2020-12-01          | 30  | 16.288        | 19,745                        | -16,580               |
| Aecon Group Inc.               | Restricted Share<br>Units      | MacCallum, Alistair                       | 5     | 2020-12-01          | 30  | 16.288        | 14,801                        | -12,345               |
| Aecon Group Inc.               | Common Shares                  | Servranckx, Jean-<br>Louis Robert Georges | 4, 5  | 2020-12-04          | 30  | 16.092        | 17,991                        | 10,411                |
| Aecon Group Inc.               | Restricted Share<br>Units      | Servranckx, Jean-<br>Louis Robert Georges | 4, 5  | 2020-12-02          | 30  | 16.092        | 38,776                        | -22,944               |
|                                |                                |   |       |                     |     |               |                               |                       |

| Issuer Name                    | Security                                   | Insider Name                    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------|--|---------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Aecon Group Inc.               | Restricted Share Units                     | Smales, David Andrew            | 5     | 2020-12-01          | 30  | 16.288        | 42,181                        | -50,454               |
| Aecon Group Inc.               | Common Shares                              | Terkalas, Gordana               | 5     | 2020-03-13          | 00  |               |                               |                       |
| Aecon Group Inc.               | Common Shares                              | Terkalas, Gordana               | 5     | 2020-12-04          | 30  | 16.092        | 2,233                         | 2,233                 |
| Aecon Group Inc.               | Restricted Share<br>Units                  | Terkalas, Gordana               | 5     | 2020-12-02          | 30  | 16.092        | 9,176                         | -4,925                |
| Aequus<br>Pharmaceuticals Inc. | Common Shares                              | JANZEN, DOUG                    | 4, 5  | 2020-12-01          | 10  | 0.108         | 8,796,300                     | 150,000               |
| Ag Growth International Inc.   | Common Shares                              | Brisebois, Paul                 | 5     | 2020-12-02          | 10  | 32            | 16,086                        | -5,700                |
| Ag Growth International Inc.   | Common Shares                              | Sommerfeld, Steven<br>Robert    | 5     | 2020-12-04          | 10  | 33.02         | 0                             | -2,192                |
| AGF Management<br>Limited      | Common Shares<br>ESP Vested                | BASARABA, Adrian                | 5     | 2020-12-02          | 30  | 5.6           | 16,656                        | 16,106                |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | BASARABA, Adrian                | 5     | 2020-11-26          | 56  | 5.64          | 105,233                       | 20,945                |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | BASARABA, Adrian                | 5     | 2020-12-02          | 30  | 5.6           | 70,569                        | -34,664               |
| AGF Management<br>Limited      | Options Stock Option<br>Plan               | BASARABA, Adrian                | 5     | 2020-11-26          | 50  | 5.64          | 496,530                       | 104,721               |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | BUCHAN, JANE<br>MELISSA         | 4     | 2020-11-30          | 56  | 5.6           | 80,125                        | 5,402                 |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | Camilli, Kathleen Mary          | 4     | 2020-11-30          | 56  | 5.6           | 19,943                        | 893                   |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | Davis, Sarah Ruth               | 4     | 2020-11-30          | 56  | 5.6           | 73,381                        | 3,326                 |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | Derry, Douglas                  | 4     | 2020-11-30          | 56  | 5.6           | 117,025                       | 3,683                 |
| AGF Management<br>Limited      | Common Shares<br>ESP Vested                | Goldring, Blake<br>Charles      | 4, 5  | 2020-12-02          | 30  | 5.6           | 92,223                        | 46,543                |
| AGF Management<br>Limited      | Restricted Share<br>Units                  | Goldring, Blake<br>Charles      | 4, 5  | 2020-11-26          | 56  | 5.64          | 282,345                       | 81,383                |
| AGF Management<br>Limited      | Restricted Share<br>Units                  | Goldring, Blake<br>Charles      | 4, 5  | 2020-12-02          | 30  | 5.6           | 182,186                       | -100,159              |
| AGF Management<br>Limited      | Common Shares<br>ESP Vested                | Goldring, Judy                  | 4, 5  | 2020-12-02          | 30  | 5.6           | 52,734                        | 17,229                |
| AGF Management<br>Limited      | Restricted Share<br>Units                  | Goldring, Judy                  | 4, 5  | 2020-11-26          | 56  | 5.64          | 131,543                       | 48,671                |
| AGF Management<br>Limited      | Restricted Share<br>Units                  | Goldring, Judy                  | 4, 5  | 2020-12-02          | 30  | 5.6           | 94,463                        | -37,080               |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | Guay, Charles                   | 4     | 2020-11-30          | 56  | 5.6           | 21,204                        | 893                   |
| AGF Management<br>Limited      | Common Shares<br>ESP Vested                | Jackson, Charles<br>Christopher | 5     | 2020-12-02          | 30  | 5.6           | 56,023                        | 8,153                 |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | Jackson, Charles<br>Christopher | 5     | 2020-11-26          | 56  | 5.64          | 55,273                        | 16,756                |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | Jackson, Charles<br>Christopher | 5     | 2020-12-02          | 30  | 5.6           | 37,720                        | -17,553               |
| AGF Management<br>Limited      | Common Shares<br>ESP Vested                | MCCREADIE, KEVIN<br>ANDREW      | 5     | 2020-12-02          | 30  | 5.6           | 197,012                       | 26,783                |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | MCCREADIE, KEVIN<br>ANDREW      | 5     | 2020-11-26          | 56  | 5.64          | 167,260                       | 48,875                |
| AGF Management<br>Limited      | Common Shares<br>Restricted Share<br>Units | MCCREADIE, KEVIN<br>ANDREW      | 5     | 2020-12-02          | 30  | 5.6           | 109,622                       | -57,638               |
| AGF Management<br>Limited      | Options Stock Option Plan                  | MCCREADIE, KEVIN<br>ANDREW      | 5     | 2020-11-26          | 50  | 5.64          | 3,264,826                     | 406,694               |
| AGF Management<br>Limited      | Common Shares<br>Deferred Share Units      | Squibb, Geoffrey<br>Wayne       | 4     | 2020-11-30          | 56  | 5.6           | 187,381                       | 7,054                 |
| Aimia Inc.                     | Common Shares                              | Aimia Inc.                      | 1     | 2020-11-13          | 38  | 3.9277        | 86,745                        | 86,745                |
| Aimia Inc.                     | Common Shares                              | Aimia Inc.                      | 1     | 2020-11-13          | 38  |               | 0                             | -86,745               |
| Aimia Inc.                     | Common Shares                              | Aimia Inc.                      | 1     | 2020-11-16          | 38  | 3.9817        | 600                           | 600                   |

| Amile Inc.   Common Shares   Almis Inc.   1   2000-11-17   38   0.8987   34,800    | Issuer Name          | Security      | Insider Name         | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------|---------------|----------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Amila Inc.   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-16          | 38  |               | 0                             | -600                  |
| Amila Inc.   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-17          | 38  | 3.8997        | 34,600                        | 34,600                |
| Amila Inc.   Common Shartes   Amila Inc.   1   2020-11-16   38   0   0   -8-10   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-17          | 38  |               | 0                             | -34,600               |
| Amila Inc.   Common Shares   Amila Inc.   1   2020-11-19   38   3.8653   15.400   1.6,400   1.6,400   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-20   38   3.8672   35,000   35,000   35,000   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-20   38   3.8672   35,000   35,000   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-23   38   3.9   14,000   14,100   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-23   38   3.9   14,000   14,100   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-23   38   3.9   14,000   14,100   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-24   38   3.9   14   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-24   38   3.9184   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.9184   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.9184   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.9184   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.9184   22.200   22.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.9184   22.200   2.200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.8829   8.300   8.300   8.300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.8829   8.300   8.300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3.8829   8.300   8.300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3   3   0   40,500   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   38   3   0   40,500   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-26   30   30   30   30   40,500   Amila Inc.   Common Shares   ARIQ INC.   1   2020-11-26   30   0   335   20,000   20,000   Amila Inc.   Common Shares   ARIQ INC.   1   2020-11-26   30   0   335   20,000   20,000   Amila Inc.   Common Shares   ARIQ INC.   1   2020-11-26   30   0   335   20,000   20,000   20,000   Amila Inc.   Common Shares   ARIQ INC. | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-18          | 38  | 3.8956        | 6,100                         | 6,100                 |
| Amina Inc.   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-18          | 38  |               | 0                             | -6,100                |
| Amia Inc.   Common Shares   Aimia Inc.   1   2020-11-20   38   3.8972   25.900   35.900   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-23   38   3.9   14,100   14,100   14,100   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-23   38   3.9   14,100   14,100   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-23   38   3.9   14,100   14,100   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-23   38   3.9184   22,200   22,200   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-24   38   3.9184   22,200   22,200   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.9184   50,500   50,500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.9183   50,500   50,500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.9183   50,500   50,500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.9183   80,500   80,500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   38   3.8929   8,300   8,300   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   38   3.8929   8,300   8,300   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   37   VIII   VIII | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-19          | 38  | 3.8953        | 18,400                        | 18,400                |
| Amila Inc.   Common Shares   Amila Inc.   1   2020-11-23   38   0   35,900   14,100   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-23   38   3.9   14,100   14,100   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-24   38   3.9184   22,200   22,200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.9184   22,200   22,200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.9184   22,200   22,200   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.9193   50,500   50,500   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.8919   8,300   8,300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.8929   8,300   8,300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   38   3.8929   8,300   8,300   Amila Inc.   Common Shares   Amila Inc.   1   2020-11-25   97   Proposition   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-19          | 38  |               | 0                             | -18,400               |
| Almia Inc.   Common Shares   Almia Inc.   1   2020-11-23   38   3.9   14,100   14, | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-20          | 38  | 3.8972        | 35,900                        | 35,900                |
| Almia Inc.   Common Shares   Almia Inc.   1   2020-11-23   38   3,814   22,200   22,200   Almia Inc.   Common Shares   Almia Inc.   1   2020-11-24   38   3,9184   22,200   22,200   Almia Inc.   Common Shares   Almia Inc.   1   2020-11-25   38   3,9153   50,500   50,500   50,500   Almia Inc.   Common Shares   Almia Inc.   1   2020-11-25   38   3,89153   50,500   50,500   50,500   50,600 | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-20          | 38  |               | 0                             | -35,900               |
| Almia Inc.   Common Shares   Almia Inc.   1   2020-11-24   38   3.9184   22.200   22.200   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-23          | 38  | 3.9           | 14,100                        | 14,100                |
| Almia Inc.   Common Shares   Almia Inc.   1   2020-11-25   38   3.9153   50,500    | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-23          | 38  |               | 0                             | -14,100               |
| Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.9153   50,500   50,500   50,500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-25   38   3.829   8.300   5.0500   5.0500   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   38   3.829   8.300   8.300   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   38   3.829   8.300   8.300   Aimia Inc.   Common Shares   Aimia Inc.   1   2020-11-26   38   3.829   8.300   8.300   Aimia Inc.   Aimia Inc.   Common Shares   Mitternan Investment   3   2020-11-25   97   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-24          | 38  | 3.9184        | 22,200                        | 22,200                |
| Almis Inc.   Common Shares   Almis Inc.   1   2020-11-26   38   3.8929   8.300   8.3000   Almis Inc.   1   2020-11-26   38   3.8929   8.3000   8.3000   Almis Inc.   1   2020-11-26   38   3.8929   8.3000   8.3000   Almis Inc.   Common Shares   Almis Inc.   1   2020-11-26   38   0   8.3000   Almis Inc.   Common Shares   Mittleman Investment   3   2020-11-25   97   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-24          | 38  |               | 0                             | -22,200               |
| Almia Inc.   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-25          | 38  | 3.9153        | 50,500                        | 50,500                |
| Aimia Inc.   Common Shares   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-25          | 38  |               | 0                             | -50,500               |
| Aimia Inc.   | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-26          | 38  | 3.8929        | 8,300                         | 8,300                 |
| Aimia Inc.   Common Shares   Mittleman Investment Management, LLC Management | Aimia Inc.           | Common Shares | Aimia Inc.           | 1       | 2020-11-26          |     |               |                               |                       |
| Management, LLC   Management | Aimia Inc.           | Common Shares |                      | 3       | 2020-11-25          | 97  |               |                               |                       |
| AiriQ Inc.   Common Shares   AIRIQ INC.   1   2020-11-30   38   0   30,35   123,000  | Aimia Inc.           | Common Shares |                      | 3       | 2020-11-25          | 97  |               |                               | -17,000               |
| AirQ Inc.   Common Shares   AIRQ INC.   1   2020-12-02   30   0.335   123,000   123,000  | AirIQ Inc.           | Common Shares | AIRIQ INC.           | 1       | 2020-11-30          | 30  | 0.335         | 40,500                        | 40,500                |
| AiriQ Inc.   Common Shares   Cameron, Matthew   5   2020-11-26   30   229   14   | AirIQ Inc.           | Common Shares | AIRIQ INC.           | 1       | 2020-11-30          | 38  |               | 0                             | -40,500               |
| Akumin Inc.         Common Shares         Cameron, Matthew         5         2020-11-26         30         229         14           Akumin Inc.         Common Shares         Fernandes, Leigh         7         2020-11-26         30         324         18           Akumin Inc.         Common Shares         Filtzgerald, Christopher         5         2020-11-26         30         363         4           Akumin Inc.         Common Shares         Kassa, Laura Mae         5         2020-11-26         30         1,038         13           Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         946         12           Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         343         11           Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         10.50         20.906         6,986   | AirIQ Inc.           | Common Shares | AIRIQ INC.           | 1       | 2020-12-02          | 30  | 0.335         | 123,000                       | 123,000               |
| Akumin Inc.         Common Shares         Fernandes, Leigh Anne Anne Anne Anne Anne Anne Anne Ann  | AirIQ Inc.           | Common Shares | AIRIQ INC.           | 1       | 2020-12-02          | 38  |               | 0                             | -123,000              |
| Akumin Inc.         Common Shares         Fitzgerald, Christopher of Gifford         5         2020-11-26         30         363         4           Akumin Inc.         Common Shares         Kassa, Laura Mae         5         2020-11-26         30         1,038         13           Akumin Inc.         Common Shares         Luckey, Michael         5         2020-11-26         30         946         12           Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         343         11           Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         390         14           Alamos Gold Inc.         Rights Restricted Share Units         Pichard, John Robert         5         2020-11-30         57         10.56         20.906         -6.986           Alamos Gold Inc.         Rights Deterred Share Units         Pichard, John Robert         4         2020-12-03         10         0.06         50,000         -50,000           Alaska Hydro         Common Shares         sunell, gregory jack         4         2020-  | Akumin Inc.          | Common Shares | Cameron, Matthew     | 5       | 2020-11-26          | 30  |               | 229                           | 14                    |
| Akumin Inc.         Common Shares         Kassa, Laura Mae         5         2020-11-26         30         1,038         13           Akumin Inc.         Common Shares         Luckey, Michael         5         2020-11-26         30         946         12           Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         343         11           Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         1,039         13           Alamos Gold Inc.         Rights Restricted Share Units         PAULSE, ADRIAN         5         2020-11-30         57         10.56         20,906         -6,986           Alanos Gold Inc.         Rights Deferred Share Units         Prichard, John Robert Stobo         4         2020-11-30         30         48,666         446           Alaska Hydro         Common Shares         sunell, gregory jack         4         2020-12-03         10         0.06         50,000         -50,000           Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)         Common Shares         Duncan, Robert Andrew <td>Akumin Inc.</td> <td>Common Shares</td> <td></td> <td>7</td> <td>2020-11-26</td> <td>30</td> <td></td> <td>324</td> <td>18</td>  | Akumin Inc.          | Common Shares |                      | 7       | 2020-11-26          | 30  |               | 324                           | 18                    |
| Akumin Inc.         Common Shares         Luckey, Michael         5         2020-11-26         30         946         12           Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         343         11           Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         1,039         13           Alamos Gold Inc.         Rights Restricted Share Units         PAULSE, ADRIAN         5         2020-11-30         57         10.56         20,906         -6,986           Alamos Gold Inc.         Rights Deferred Share Units         Prichard, John Robert         4         2020-11-30         30         48,666         446           Alaska Hydro         Common Shares         sunell, gregory jack         4         2020-12-03         10         0.06         50,000         -50,000           Alianza Minerals Ltd. (formerly Tarsis         Common Shares         Duncan, Robert Andrew         5         2020-12-04         10         0.135         260,611         -150,500           Alimarza Minerals Ltd. (formerly Tarsis         Resources Ltd.  | Akumin Inc.          | Common Shares |                      | 5       | 2020-11-26          | 30  |               | 363                           | 4                     |
| Akumin Inc.         Common Shares         Meredith, Michael         5         2020-11-26         30         343         11           Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         1,039         13           Alamos Gold Inc.         Rights Deferred Share Units         PAULSE, ADRIAN         5         2020-11-30         57         10.56         20,906         -6,986           Alamos Gold Inc.         Rights Deferred Share Units         Prichard, John Robert         4         2020-11-30         30         48,666         446           Alaska Hydro         Common Shares         Sunell, gregory jack         4         2020-12-03         10         0.06         50,000         -50,000           Corproration         Common Shares         Duncan, Robert         5         2020-12-03         10         0.06         50,000         -50,000           Alianza Minerals Ltd. (formerly Tarsis         Resources Ltd.)         Common Shares         Duncan, Robert         5         2020-12-04         10         0.135         260,611         -150,500           Alianza Minerals  | Akumin Inc.          | Common Shares | Kassa, Laura Mae     | 5       | 2020-11-26          | 30  |               | 1,038                         | 13                    |
| Akumin Inc.         Common Shares         Navani, Rohit Kishin         5         2020-11-26         30         390         14           Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         1,039         13           Alamos Gold Inc.         Rights Restricted Share Units         PAULSE, ADRIAN         5         2020-11-30         57         10.56         20,906         -6,986           Alamos Gold Inc.         Rights Deferred Share Units         Prichard, John Robert Stobo         4         2020-11-30         30         48,666         446           Alaska Hydro Corporation         Common Shares         Sunell, gregory jack         4         2020-12-03         10         0.06         50,000         -50,000           Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)         Common Shares         Duncan, Robert Andrew         5         2020-12-04         10         0.135         260,611         -150,500           Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)         Warrants         Duncan, Robert Andrew         5         2020-12-04         10         0.135         260,611         -150,500           Alimentation Couche Tarsis Resources Ltd.)         Subordinate Voting Shares Cat@gorie B         Lamothe, Marie Josee         4         2020-12-04   | Akumin Inc.          | Common Shares | Luckey, Michael      | 5       | 2020-11-26          | 30  |               | 946                           | 12                    |
| Akumin Inc.         Common Shares         Richardson, Jason         5         2020-11-26         30         1,039         13           Alamos Gold Inc.         Rights Restricted Share Units         PAULSE, ADRIAN         5         2020-11-30         57         10.56         20,906         -6,986           Alamos Gold Inc.         Rights Deferred Share Units         Prichard, John Robert         4         2020-11-30         30         48,666         446           Corporation         Common Shares         sunell, gregory jack         4         2020-12-03         10         0.06         50,000         -50,000           Alianza Minerals Ltd. (formerly Tarsis         Common Shares         Duncan, Robert Andrew         5         2020-12-04         54         0.1         411,111         200,000           Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)         Common Shares         Duncan, Robert Andrew         5         2020-12-04         10         0.135         260,611         -150,500           Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)         Warrants         Duncan, Robert Andrew         5         2020-12-04         10         0.135         255,555         -200,000           Alimentation Couche-Tard Inc.         Subordinate Voting Shares Calegorie B         Lamothe, Marie Josee         4 </td <td>Akumin Inc.</td> <td>Common Shares</td> <td>Meredith, Michael</td> <td>5</td> <td>2020-11-26</td> <td>30</td> <td></td> <td>343</td> <td>11</td>   | Akumin Inc.          | Common Shares | Meredith, Michael    | 5       | 2020-11-26          | 30  |               | 343                           | 11                    |
| Alamos Gold Inc.   Rights Restricted Share Units   | Akumin Inc.          | Common Shares | Navani, Rohit Kishin | 5       | 2020-11-26          | 30  |               | 390                           | 14                    |
| Alamos Gold Inc.   Rights Deferred Share Units   Prichard, John Robert   4   2020-11-30   30   48,666   446     Alaska Hydro   Common Shares   Sunell, gregory jack   4   2020-12-03   10   0.06   50,000   -50,000     Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)   Alia | Akumin Inc.          | Common Shares | Richardson, Jason    | 5       | 2020-11-26          | 30  |               | 1,039                         | 13                    |
| Alaska Hydro   Common Shares   Stobo   Share Units   Stobo   Share Units   Stobo   Common Shares   Sunell, gregory jack   4   2020-12-03   10   0.06   50,000   50,000   50,000  | Alamos Gold Inc.     |               | PAULSE, ADRIAN       | 5       | 2020-11-30          | 57  | 10.56         | 20,906                        | -6,986                |
| Corporation   Alianza Minerals Ltd. (formerly Tarsis Resources Ltd.)   Alianza Minerals Ltd. (formerly Tar |                      |               |                      | 4       | 2020-11-30          | 30  |               | 48,666                        |                       |
| Common Shares   Common Share | Corporation          |               | sunell, gregory jack |         | 2020-12-03          | 10  |               | 50,000                        | -50,000               |
| Common Shares   Andrew   And | (formerly Tarsis     | Common Shares |                      | 5       | 2020-12-04          | 54  | 0.1           | 411,111                       | 200,000               |
| Kesources Ltd.)         Andrew           Alimentation Couche-Tard Inc.         Subordinate Voting Shares CatOgorie B         Lamothe, Marie Josee         4         2020-12-04         10         43.82         10,862         9,133           Allegiant Gold Ltd.         Common Shares         Gianulis, Peter Lawrence         4, 6         2020-12-04         10         0.287         6,529,300         120,000           Alma Gold Inc.         Options         Cheung, Ryan         5         2020-11-06         00         285,000           Alma Gold Inc.         Options         Hearst, Brian Mack         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Options         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860   | (formerly Tarsis     | Common Shares |                      | 5       | 2020-12-04          | 10  | 0.135         | 260,611                       | -150,500              |
| Alimentation Couche-<br>Tard Inc.         Subordinate Voting<br>Shares CatOgorie B         Lamothe, Marie Josee         4         2020-12-04         10         43.82         10,862         9,133           Allegiant Gold Ltd.         Common Shares         Gianulis, Peter<br>Lawrence         4, 6         2020-12-04         10         0.287         6,529,300         120,000           Alma Gold Inc.         Options         Cheung, Ryan         5         2020-11-06         00         285,000           Alma Gold Inc.         Options         Hearst, Brian Mack         4         2020-11-06         00         380,000           Alma Gold Inc.         Options         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860   | (formerly Tarsis     | Warrants      |                      | 5       | 2020-12-04          | 54  | 0.1           | 255,555                       | -200,000              |
| Lawrence         Alma Gold Inc.       Options       Cheung, Ryan       5       2020-11-06       00       285,000         Alma Gold Inc.       Options       Hearst, Brian Mack       4       2020-11-06       00       380,000         Alma Gold Inc.       Common Shares       Hodgson, Eugene       4       2020-11-06       00       380,000         Alma Gold Inc.       Options       Hodgson, Eugene       4       2020-11-06       00       380,000         Alma Gold Inc.       Common Shares       Kalt, Ryan       3, 4, 5       2020-11-06       00       5,307,650         Alma Gold Inc.       Common Shares       Kalt, Ryan       3, 4, 5       2020-11-06       00       4,558,860   | Alimentation Couche- |               | Lamothe, Marie Josee | 4       | 2020-12-04          | 10  | 43.82         | 10,862                        | 9,133                 |
| Alma Gold Inc.         Options         Hearst, Brian Mack         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Hodgson, Eugene         4         2020-11-06         00           Alma Gold Inc.         Options         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860  | Allegiant Gold Ltd.  | · ·           |                      | 4, 6    | 2020-12-04          | 10  | 0.287         | 6,529,300                     | 120,000               |
| Alma Gold Inc.         Common Shares         Hodgson, Eugene         4         2020-11-06         00           Alma Gold Inc.         Options         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860  | Alma Gold Inc.       | Options       | Cheung, Ryan         | 5       | 2020-11-06          | 00  |               | 285,000                       |                       |
| Alma Gold Inc.         Options         Hodgson, Eugene         4         2020-11-06         00         380,000           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860   | Alma Gold Inc.       | Options       | Hearst, Brian Mack   | 4       | 2020-11-06          | 00  |               | 380,000                       |                       |
| Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         5,307,650           Alma Gold Inc.         Common Shares         Kalt, Ryan         3, 4, 5         2020-11-06         00         4,558,860  | Alma Gold Inc.       | Common Shares | Hodgson, Eugene      | 4       | 2020-11-06          | 00  |               |                               |                       |
| Alma Gold Inc. Common Shares Kalt, Ryan 3, 4, 5 2020-11-06 00 4,558,860  | Alma Gold Inc.       | Options       | Hodgson, Eugene      | 4       | 2020-11-06          | 00  |               | 380,000                       |                       |
|  | Alma Gold Inc.       | Common Shares | Kalt, Ryan           | 3, 4, 5 | 2020-11-06          | 00  |               | 5,307,650                     |                       |
| Alma Gold Inc. Common Shares Kalt, Ryan 3, 4, 5 2020-11-06 00 528,675  | Alma Gold Inc.       | Common Shares | Kalt, Ryan           | 3, 4, 5 | 2020-11-06          | 00  |               | 4,558,860                     |                       |
|  | Alma Gold Inc.       | Common Shares | Kalt, Ryan           | 3, 4, 5 | 2020-11-06          | 00  |               | 528,675                       |                       |

| Issuer Name  | Security                     | Insider Name                    | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|------------------------------|---------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Alma Gold Inc.   | Options                      | Kalt, Ryan                      | 3, 4, 5 | 2020-11-06          | 00  |               | 332,500                       |                       |
| Alpha Lithium<br>Corporation                             | Options                      | Charland, Sean                  | 4       | 2020-11-12          | 50  | 0.59          | 900,000                       | 250,000               |
| Altiplano Metals Inc.                                    | Warrants                     | Williamson, John                | 3, 4    | 2020-11-27          | 54  | 0.1           | 0                             | -283,000              |
| Altius Minerals<br>Corporation                           | Common Shares                | EdgePoint Investment Group Inc. | 3       | 2018-10-30          | 00  |               | 677,905                       |                       |
| Altius Minerals<br>Corporation                           | Common Shares                | EdgePoint Investment Group Inc. | 3       | 2018-10-30          | 00  |               | 1,932,536                     |                       |
| Altius Minerals<br>Corporation                           | Common Shares                | EdgePoint Investment Group Inc. | 3       | 2018-10-30          | 00  |               | 3,460,424                     |                       |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2006-06-14          | 52  | 0.65          |                               | 120,000               |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2006-06-14          | 52  | 0.65          | 0                             | -120,000              |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2007-08-28          | 52  | 0.68          |                               | 150,000               |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2007-08-28          | 52  | 0.68          | 0                             | -150,000              |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2008-03-02          | 52  | 0.22          |                               | 30,000                |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2008-03-02          | 52  | 0.22          | 0                             | -30,000               |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2010-05-20          | 52  | 0.14          |                               | 300,000               |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2010-05-20          | 52  | 0.14          | 0                             | -300,000              |
| Alturas Minerals Corp.                                   | Options                      | Baertl, Augusto                 | 4       | 2016-03-23          | 52  | 0.19          | 0                             | -500,000              |
| Alturas Minerals Corp.                                   | Options                      | Cardozo, Miguel                 | 5       | 2011-06-14          | 52  | 0.65          | 525,000                       | -500,000              |
| Alturas Minerals Corp.                                   | Options                      | Cardozo, Miguel                 | 5       | 2012-06-30          | 52  | 0.5           | 275,000                       | -250,000              |
| Alturas Minerals Corp.                                   | Options                      | Cardozo, Miguel                 | 5       | 2013-03-02          | 52  | 0.22          | 200,000                       | -75,000               |
| Alturas Minerals Corp.                                   | Options                      | Cardozo, Miguel                 | 5       | 2016-05-02          | 52  | 0.18          | 0                             | -200,000              |
| American Creek Resources Ltd.                            | Common Shares                | Blaney, Darren                  | 3, 4, 5 | 2020-11-27          | 10  | 0.275         | 1,483,093                     | -10,000               |
| AMPD Ventures Inc.                                       | Common Shares                | Mari, Paul Phillip              | 5       | 2020-11-30          | 10  | 0.11          | 3,532,884                     | -100,000              |
| Andrew Peller Limited<br>(formerly AndrOs<br>Wines Ltd.) | Non-Voting Shares<br>Class A | COLE, JAMES<br>HERBERT          | 5       | 2020-12-01          | 10  | 10.57         | 36,733                        | -630                  |
| Ansar Financial and Development Corporation              | Common Shares                | Jalaluddin,<br>Mohammed         | 3, 4, 5 | 2020-12-01          | 10  | 0.53          | 2,305,020                     | 20,000                |
| Ansar Financial and Development Corporation              | Common Shares                | Jama, Ahmed                     | 4       | 2016-10-29          | 00  |               |                               |                       |
| Ansar Financial and<br>Development<br>Corporation        | Common Shares                | Jama, Ahmed                     | 4       | 2020-12-01          | 10  | 0.48          | 5,000                         | 5,000                 |
| Ansar Financial and<br>Development<br>Corporation        | Common Shares                | Nasim, Pervez                   | 3, 4, 5 | 2020-12-01          | 10  | 0.53          | 2,305,020                     | 20,000                |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.09          | 2,208,000                     | -1,500                |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.07          | 2,206,000                     | -2,000                |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.01          | 2,196,000                     | -10,000               |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.06          | 2,187,500                     | -8,500                |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.03          | 2,138,000                     | -49,500               |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.04          | 2,114,700                     | -23,300               |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4             | 2,102,600                     | -12,100               |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.1           | 2,102,000                     | -600                  |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.02          | 2,097,400                     | -4,600                |
| Apollo Healthcare<br>Corp.                               | Class B Shares               | LiVolsi, Carlo                  | 4       | 2020-11-23          | 10  | 4.08          | 2,093,900                     | -3,500                |
| Appia Energy Corp.                                       | Common Shares                | van de Water, Frank             | 4, 5    | 2020-11-27          | 10  | 0.4           | 135,000                       | -5,000                |
| Appia Energy Corp.                                       | Common Shares                | van de Water, Frank             | 4, 5    | 2020-11-30          | 10  | 0.375         | 117,000                       | -18,000               |
| Aranjin Resources Ltd.                                   | Common Shares                | Wood, Matthew Gaden             | 4, 5    | 2020-11-17          | 16  | 0.1           | 7,911,462                     | 1,513,391             |
|  |                              |                                 |         |                     |     |               |                               |                       |

| Issuer Name                            | Security                      | Insider Name                                | Rel'n  | Transaction<br>Date      | T/O      | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-------------------------------|---|--------|--------------------------|----------|---------------|-------------------------------|-----------------------|
| 4B0 B                                  | 0                             | Western                                     |        | 0000 40 04               | 40       |               | -                             | 4.400                 |
| ARC Resources Ltd. ArcWest Exploration | Common Shares Common Shares   | McAllister, Michael<br>Luckman, Nigel Bruce | 4<br>5 | 2020-12-04<br>2020-12-01 | 10<br>10 | 6<br>0.1      | 18,700<br>110,000             | 4,100<br>10,000       |
| Inc. ArcWest Exploration Inc.          | Common Shares                 | Luckman, Nigel Bruce                        | 5      | 2020-12-02               | 10       | 0.1           | 125,000                       | 15,000                |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Bensadoun, Aldo                             | 4      | 2020-11-30               | 56       |               | 23,616                        | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Currie, John Edward                         | 4      | 2020-11-30               | 56       |               | 23,616                        | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Holmes, Ryan                                | 4      | 2020-11-30               | 56       |               | 23,616                        | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Labistour, David Barrie                     | 4      | 2020-11-30               | 56       |               | 23,616                        | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Montalbano, John                            | 4      | 2020-11-30               | 56       |               | 8,513                         | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Payne, Marni Fox                            | 4      | 2020-11-30               | 56       |               | 5,875                         | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Senk, Glen Todd                             | 4      | 2020-11-30               | 56       |               | 23,616                        | 1,283                 |
| Aritzia Inc.                           | Rights Deferred<br>Share Unit | Smith, Marcia                               | 4      | 2020-11-30               | 56       |               | 12,643                        | 1,283                 |
| Armada Mercantile Ltd.                 | Common Shares                 | Cole, Patrick                               | 5      | 2020-11-30               | 10       | 0.1899        | 6,112,901                     | 1,000                 |
| Artis Real Estate<br>Investment Trust  | Units                         | Artis Real Estate<br>Investment Trust       | 1      | 2020-11-30               | 38       |               | 55,967                        | -782,637              |
| Artis Real Estate<br>Investment Trust  | Units                         | Barazzuol, Renzo                            | 6      | 2020-12-02               | 00       |               | 4,000,000                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Barazzuol, Renzo                            | 6      | 2020-12-02               | 00       |               | 1,276,725                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Barazzuol, Renzo                            | 6      | 2020-12-02               | 00       |               | 3,585,177                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Barazzuol, Renzo                            | 6      | 2020-12-02               | 00       |               | 1,941,982                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Barazzuol, Renzo                            | 6      | 2020-12-02               | 00       |               | 2,808,700                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | GILL, NAVDEEP<br>KAUR                       | 6      | 2020-12-02               | 00       |               | 4,000,000                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | GILL, NAVDEEP<br>KAUR                       | 6      | 2020-12-02               | 00       |               | 1,276,725                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | GILL, NAVDEEP<br>KAUR                       | 6      | 2020-12-02               | 00       |               | 3,585,177                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | GILL, NAVDEEP<br>KAUR                       | 6      | 2020-12-02               | 00       |               | 1,941,982                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | GILL, NAVDEEP<br>KAUR                       | 6      | 2020-12-02               | 00       |               | 2,808,700                     |                       |
| Artis Real Estate<br>Investment Trust  | Restricted Units              | Green, James                                | 5      | 2020-12-02               | 57       | 11.06         | 58,850                        | -40,000               |
| Artis Real Estate<br>Investment Trust  | Restricted Units              | Green, James                                | 5      | 2020-12-02               | 59       | 11.06         | 0                             | -58,850               |
| Artis Real Estate<br>Investment Trust  | Units                         | Green, James                                | 5      | 2020-12-02               | 57       | 11.06         | 140,000                       | 40,000                |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Salim                                | 6      | 2020-12-02               | 00       |               | 4,000,000                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Salim                                | 6      | 2020-12-02               | 00       |               | 1,276,725                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Salim                                | 6      | 2020-12-02               | 00       |               | 3,585,177                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Salim                                | 6      | 2020-12-02               | 00       |               | 1,941,982                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Salim                                | 6      | 2020-12-02               | 00       |               | 2,808,700                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Samir Aziz                           | 4, 6   | 2020-11-30               | 00       |               | 4,000,000                     |                       |
| Artis Real Estate<br>Investment Trust  | Units                         | Manji, Samir Aziz                           | 4, 6   | 2020-11-30               | 00       |               | 1,276,725                     |                       |
| Artis Real Estate                      | Units                         | Manji, Samir Aziz                           | 4, 6   | 2020-11-30               | 00       |               | 3,585,177                     |                       |

| Issuer Name  | Security                   | Insider Name                       | Rel'n | Transaction<br>Date | T/O                             | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------------|------------------------------------|-------|---------------------|---------------------------------|---------------|-------------------------------|-----------------------|
| Investment Trust Artis Real Estate                   | Units                      | Manji, Samir Aziz                  | 4, 6  | 2020-11-30          | 00                              |               | 1,810,282                     |                       |
| Investment Trust Artis Real Estate                   | Units                      | Manji, Samir Aziz                  | 4, 6  | 2020-12-01          | 10                              | 11.03         | 1,815,282                     | 5,000                 |
| Investment Trust                                     |                            | •                                  |       |                     |                                 |               |                               |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Manji, Samir Aziz                  | 4, 6  | 2020-12-02          | 10                              | 11.032        | 1,841,982                     | 26,700                |
| Artis Real Estate<br>Investment Trust                | Units                      | Manji, Samir Aziz                  | 4, 6  | 2020-12-02          | 10                              | 11.1          | 1,941,982                     | 100,000               |
| Artis Real Estate<br>Investment Trust                | Units                      | Manji, Samir Aziz                  | 4, 6  | 2020-11-30          | 00                              |               | 2,808,700                     |                       |
| Artis Real Estate<br>Investment Trust                | Deferred Units             | Martens, Armin                     | 5     | 2020-12-02          | 57                              | 11.06         | 214,264                       | -157,000              |
| Artis Real Estate<br>Investment Trust                | Deferred Units             | Martens, Armin                     | 5     | 2020-12-02          | 59                              | 11.06         | 0                             | -214,264              |
| Artis Real Estate<br>Investment Trust                | Restricted Units           | Martens, Armin                     | 5     | 2020-12-02          | 57                              | 11.06         | 197,924                       | -143,000              |
| Artis Real Estate<br>Investment Trust                | Restricted Units           | Martens, Armin                     | 5     | 2020-12-02          | 59                              | 11.06         | 0                             | -197,924              |
| Artis Real Estate<br>Investment Trust                | Units                      | Martens, Armin                     | 5     | 2020-12-02          | 57                              | 11.06         | 590,536                       | 143,000               |
| Artis Real Estate<br>Investment Trust                | Units                      | Martens, Armin                     | 5     | 2020-12-02          | 57                              | 11.06         | 747,536                       | 157,000               |
| Artis Real Estate<br>Investment Trust                | Units                      | Sandpiper Asset<br>Management Inc. | 3     | 2020-12-02          | 00                              |               | 4,000,000                     |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Sandpiper Asset<br>Management Inc. | 3     | 2020-12-02          | 00                              |               | 1,276,725                     |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Sandpiper Asset Management Inc.    | 3     | 2020-12-02          | 00                              |               | 3,585,177                     |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Sandpiper Asset Management Inc.    | 3     | 2020-12-02          | 00                              |               | 1,941,982                     |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Sandpiper Asset<br>Management Inc. | 3     | 2020-12-02          | 00                              |               | 2,808,700                     |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Tammer, Aida Evelyn                | 4     | 2020-11-30          | 00                              |               |                               |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Tammer, Aida Evelyn                | 4     | 2020-11-30          | 00                              |               | 7,500                         |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Wigmore, Elisabeth<br>Shirley      | 4     | 2020-11-30          | 00                              |               |                               |                       |
| Artis Real Estate<br>Investment Trust                | Units                      | Wigmore, Elisabeth<br>Shirley      | 4     | 2020-12-01          | 10                              | 11.016        | 4,500                         | 4,500                 |
| Asian Television<br>Network International<br>Limited | Common Shares              | CHANDRASEKAR,<br>SUBRAHMAN         | 4, 5  | 2020-12-03          | 10                              | 0.11          | 17,331,518                    | 4,500                 |
| Athabasca Minerals                                   | Common Shares              | Archibald, Dana<br>Forbes          | 5     | 2020-11-30          | 30                              | 0.135         | 250,191                       | 5,710                 |
| Athabasca Minerals<br>Inc.                           | Common Shares              | Beekhuizen, Robet<br>James         | 5     | 2020-11-30          | 30                              | 0.135         | 774,382                       | 8,488                 |
| Athabasca Minerals                                   | Units Deferred Share Units | McCreary, Jonathan                 | 1     | 2020-10-26          | 00                              |               |                               |                       |
| Athabasca Minerals                                   | Units Deferred Share Units | McCreary, Jonathan                 | 1     | 2020-11-25          | 50                              | 0.14          | 36,000                        | 36,000                |
| Athabasca Minerals Inc.                              | Common Shares              | Smith, Mark Gregory<br>Edward      | 5     | 2020-11-30          | 30                              | 0.135         | 233,378                       | 4,630                 |
| ATS Automation<br>Tooling Systems Inc.               | RSU                        | Alexander, Angella                 | 5     | 2020-12-01          | 59                              | 19.56         | 28,510                        | -12,500               |
| ATS Automation Tooling Systems Inc.                  | RSU                        | Debus, Christian                   | 5     | 2020-12-01          | 59                              | 19.56         | 28,871                        | -3,782                |
| ATS Automation Tooling Systems Inc.                  | RSU                        | Hart, Chris                        | 5     | 2020-12-01          | 59                              | 19.56         | 29,176                        | -5,867                |
| ATS Automation<br>Tooling Systems Inc.               | RSU                        | Hart, Chris                        | 5     | 2020-12-01          | 58 -<br>Expiration<br>of rights |               | 27,095                        | -2,081                |
| ATS Automation Tooling Systems Inc.                  | RSU                        | Hider, Andrew                      | 5     | 2020-12-01          | 59                              | 19.56         | 202,853                       | -63,986               |
| ATS Automation Tooling Systems Inc.                  | RSU                        | Hider, Andrew                      | 5     | 2020-12-01          | 58 -<br>Expiration              |               | 180,159                       | -22,694               |

| Issuer Name                         | Security                  | Insider Name                  | Rel'n | Transaction<br>Date | T/O                             | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------------------------|---------------------------|-------------------------------|-------|---------------------|---------------------------------|---------------|-------------------------------|-----------------------|
| ATS Automation Tooling Systems Inc. | Rights RSU                | McCuaig, Stewart              | 5     | 2020-12-01          | of rights<br>59                 | 19.56         | 28,734                        | -6,571                |
| ATS Automation Tooling Systems Inc. | Rights RSU                | McCuaig, Stewart              | 5     | 2020-12-01          | 58 -<br>Expiration              |               | 26,403                        | -2,331                |
| ATS Automation Tooling Systems Inc. | RSU                       | McLeod, Ryan                  | 5     | 2020-12-01          | of rights<br>59                 | 19.56         | 17,476                        | -2,934                |
| ATS Automation Tooling Systems Inc. | RSU                       | McLeod, Ryan                  | 5     | 2020-12-01          | 58 -<br>Expiration<br>of rights |               | 16,436                        | -1,040                |
| ATS Automation Tooling Systems Inc. | RSU                       | Metri, Joe                    | 5     | 2020-12-01          | 59                              | 19.56         | 18,584                        | -11,561               |
| ATS Automation Tooling Systems Inc. | RSU                       | Patten, Jeremy                | 5     | 2019-12-01          | 59                              | 19.78         | 9,217                         | -6,000                |
| ATS Automation Tooling Systems Inc. | RSU                       | Patten, Jeremy                | 5     | 2020-12-01          | 59                              | 19.56         | 24,769                        | -2,934                |
| ATS Automation Tooling Systems Inc. | RSU                       | Patten, Jeremy                | 5     | 2020-12-01          | 58 -<br>Expiration<br>of rights |               | 23,729                        | -1,040                |
| ATS Automation Tooling Systems Inc. | RSU                       | Roberts, Simon                | 5     | 2020-12-01          | 59                              | 19.56         | 21,232                        | -5,867                |
| ATS Automation Tooling Systems Inc. | RSU                       | Roberts, Simon                | 5     | 2020-12-01          | 58 -<br>Expiration<br>of rights |               | 19,151                        | -2,081                |
| Aurion Resources Ltd.               | Common Shares             | Lotan Holdings Inc.           | 4     | 2020-12-04          | 10                              | 1.14          | 7,653,100                     | 15,000                |
| Aurion Resources Ltd.               | Common Shares             | Lotan Holdings Inc.           | 4     | 2020-12-04          | 10                              | 1.13          | 7,665,100                     | 12,000                |
| Aurora Cannabis Inc.                | Common Shares             | Page, Jonathan                | 5     | 2020-12-01          | 22                              | 10.097        | 482,972                       | 467,817               |
| Aurora Cannabis Inc.                | Warrants                  | Page, Jonathan                | 5     | 2020-12-01          | 22                              |               | 359,293                       | 233,908               |
| Austral Gold Limited                | Ordinary Shares           | Hubert, Wayne                 | 7     | 2013-12-01          | 00                              |               | 1,750,000                     |                       |
| Austral Gold Limited                | Ordinary Shares           | Hubert, Wayne                 | 7     | 2020-11-30          | 10                              | 0.18          | 1,945,000                     | 195,000               |
| Austral Gold Limited                | Ordinary Shares           | Hubert, Wayne                 | 7     | 2020-12-02          | 10                              | 0.19          | 2,345,000                     | 400,000               |
| Australis Capital Inc.              | Common Shares             | Norr, Daniel                  | 5     | 2020-11-26          | 56                              | 0.2           | 527,168                       | 46,667                |
| Australis Capital Inc.              | Restricted Share<br>Units | Norr, Daniel                  | 5     | 2020-11-26          | 57                              |               | 317,773                       | -46,667               |
| Australis Capital Inc.              | Common Shares             | Tzung, Cleve                  | 5     | 2020-11-26          | 56                              | 0.2           | 534,270                       | 52,500                |
| Australis Capital Inc.              | Restricted Share Units    | Tzung, Cleve                  | 5     | 2020-11-26          | 57                              |               | 333,441                       | -52,500               |
| AutoCanada Inc.                     | Deferred share units      | DesRosiers, Dennis<br>Stephan | 4     | 2020-08-15          | 56                              |               |                               | 617                   |
| AutoCanada Inc.                     | Deferred share units      | DesRosiers, Dennis<br>Stephan | 4     | 2020-08-15          | 56                              |               | 22,474                        | 617                   |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-09-04          | 00                              |               |                               |                       |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-09-10          | 10                              | 0.127         | 125,000                       | 125,000               |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-09-11          | 10                              | 0.1364        | 375,000                       | 250,000               |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-06          | 10                              | 0.19          | 400,000                       | 25,000                |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-07          | 10                              | 0.192         | 425,000                       | 25,000                |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-07          | 10                              | 0.19          | 450,000                       | 25,000                |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-08          | 10                              | 0.2           | 475,000                       | 25,000                |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-08          | 10                              | 0.1875        | 525,000                       | 50,000                |
| Auxico Resources<br>Canada Inc.     | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-09          | 10                              | 0.175         | 600,000                       | 75,000                |
| Auxico Resources Canada Inc.        | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-19          | 10                              | 0.18          | 650,000                       | 50,000                |
| Auxico Resources Canada Inc.        | Common Shares             | Inwentash, Sheldon            | 3     | 2020-10-26          | 10                              | 0.19          | 675,000                       | 25,000                |
| Auxico Resources                    | Common Shares             | Inwentash, Sheldon            | 3     | 2020-11-03          | 10                              | 0.18          | 700,000                       | 25,000                |

| Issuer Name                     | Security                  | Insider Name              | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------|---------------------------|---------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Canada Inc.                     | 0                         | la control Ol III         | •     | 0000 44 05          | 40  | 0.4000        | 774.000                       | 74.000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-05          | 10  | 0.1832        | 774,000                       | 74,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-06          | 10  | 0.1993        | 799,000                       | 25,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-09          | 10  | 0.2134        | 864,000                       | 65,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-11          | 10  | 0.2791        | 916,500                       | 52,500                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-12          | 10  | 0.2917        | 982,000                       | 65,500                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-12          | 10  | 0.29          | 997,000                       | 15,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-13          | 10  | 0.28          | 1,012,000                     | 15,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-16          | 10  | 0.2859        | 1,077,000                     | 65,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-18          | 10  | 0.28          | 1,102,000                     | 25,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-19          | 10  | 0.25          | 1,129,000                     | 27,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-20          | 10  | 0.286         | 1,179,000                     | 50,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-24          | 10  | 0.29          | 1,204,000                     | 25,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-25          | 10  | 0.29          | 1,219,000                     | 15,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-09-04          | 00  |               | 985,000                       |                       |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-09-08          | 10  | 0.1233        | 1,068,000                     | 83,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-09-09          | 10  | 0.1226        | 1,493,000                     | 425,000               |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-09-21          | 10  | 0.167         | 1,543,000                     | 50,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-09-28          | 10  | 0.165         | 1,483,000                     | -60,000               |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-09          | 10  | 0.1768        | 1,698,000                     | 215,000               |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-13          | 10  | 0.1723        | 1,823,000                     | 125,000               |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-15          | 10  | 0.1715        | 1,902,000                     | 79,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-16          | 10  | 0.17          | 1,923,000                     | 21,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-21          | 10  | 0.175         | 1,953,000                     | 30,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-23          | 10  | 0.19          | 1,978,000                     | 25,000                |
| Auxico Resources<br>Canada Inc. | Common Shares             | Inwentash, Sheldon        | 3     | 2020-10-23          | 10  | 0.2           | 2,003,000                     | 25,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-02          | 10  | 0.1941        | 2,028,000                     | 25,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-19          | 10  | 0.25          | 2,053,000                     | 25,000                |
| Auxico Resources Canada Inc.    | Common Shares             | Inwentash, Sheldon        | 3     | 2020-11-23          | 10  | 0.3           | 2,078,000                     | 25,000                |
| Auxico Resources Canada Inc.    | Convertible<br>Debentures | Inwentash, Sheldon        | 3     | 2020-09-04          | 00  |               | \$100,000                     |                       |
| Auxico Resources Canada Inc.    | Convertible Debentures    | Inwentash, Sheldon        | 3     | 2020-09-04          | 00  |               | \$175,000                     |                       |
| Avalon Advanced Materials Inc.  | Options                   | Andersen, Robert<br>James | 5     | 2020-11-30          | 52  |               | 1,145,000                     | -100,000              |
| Avalon Advanced Materials Inc.  | Options                   | Mercer, William           | 5     | 2020-11-30          | 52  |               | 620,000                       | -80,000               |
| Avalon Advanced                 | Options                   | Mercer, William           | 5     | 2020-11-30          | 52  |               | 520,000                       | -100,000              |

| Issuer Name  | Security                         | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------------------|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Materials Inc.   |                                  |                                |       |                     |     |               | · ·                           |                       |
| Avalon Advanced<br>Materials Inc.  | Options                          | Mercer, William                | 5     | 2020-12-01          | 50  |               | 640,000                       | 120,000               |
| Avalon Advanced<br>Materials Inc.  | Options                          | Wiseman, Mark<br>Edward        | 5     | 2020-12-01          | 52  |               | 920,000                       | -100,000              |
| Avante Logixx Inc.   | Common Shares                    | Duboc, Samuel<br>Livingston    | 4     | 2020-12-02          | 10  | 1.26          | 225,000                       | 25,000                |
| Avante Logixx Inc.   | Common Shares                    | Duboc, Samuel<br>Livingston    | 4     | 2020-12-03          | 10  | 1.26          | 250,000                       | 25,000                |
| Avante Logixx Inc.   | Common Shares                    | Rotz, Stephen David            | 5     | 2020-12-02          | 10  | 1.25          | 100,000                       | 40,000                |
| Avanti Energy Inc.   | Options                          | Cleveland, Cory                | 4     | 2019-07-30          | 00  |               |                               |                       |
| Avanti Energy Inc.   | Options                          | Cleveland, Cory                | 4     | 2020-11-30          | 50  |               | 25,000                        | 25,000                |
| Avanti Energy Inc.   | Options                          | Gamley, Rob                    | 4     | 2020-11-30          | 50  |               | 154,000                       | 150,000               |
| Avanti Energy Inc.   | Options                          | Leo, Mike                      | 4     | 2019-07-30          | 00  |               |                               |                       |
| Avanti Energy Inc.   | Options                          | Leo, Mike                      | 4     | 2020-11-30          | 50  |               | 25,000                        | 25,000                |
| Avanti Energy Inc.   | Options                          | Wong, Elbert Yow               | 5     | 2019-08-30          | 00  |               |                               |                       |
| Avanti Energy Inc.   | Options                          | Wong, Elbert Yow               | 5     | 2020-11-30          | 50  |               | 25,000                        | 25,000                |
| Avarone Metals Inc.  | Options                          | Bean, John Massie              | 4     | 2020-12-03          | 50  | 0.08          | 450,000                       | 200,000               |
| Avicanna Inc.  | Rights Restricted<br>Share Units | Giesselman, Janet              | 4     | 2020-11-09          | 56  |               | 61,585                        | 30,525                |
| Avicanna Inc.  | Rights Restricted<br>Share Units | Leavenworth, Alden<br>Benjamin | 4     | 2020-11-09          | 56  |               | 63,129                        | 39,600                |
| Avicanna Inc.  | Rights Restricted Share Units    | White, David                   | 4     | 2020-11-09          | 56  |               | 63,249                        | 31,350                |
| Axis Auto Finance Inc.   | Common Shares                    | Hudson, Todd Charles           | 5     | 2020-12-01          | 10  | 0.29          | 7,050,733                     | 150,000               |
| Axis Auto Finance Inc.   | Common Shares                    | Hudson, Todd Charles           | 5     | 2020-12-02          | 10  | 0.295         | 7,065,733                     | 15,000                |
| Axis Auto Finance Inc.   | Common Shares                    | Hudson, Todd Charles           | 5     | 2020-12-02          | 10  | 0.305         | 7,080,733                     | 15,000                |
| Ayr Strategies Inc.  | Subordinate Voting               | Burggraeve, Chris              | 4     | 2020-11-23          | 10  | 17            | 7,000,700                     | 1,000                 |
| (formerly, Cannabis<br>Strategies Acquisition<br>Corp.)                        | Shares                           | Roger                          | 7     | 2020-11-23          | 10  | 17            |                               | 1,000                 |
| Ayr Strategies Inc.<br>(formerly, Cannabis<br>Strategies Acquisition<br>Corp.) | Subordinate Voting<br>Shares     | Burggraeve, Chris<br>Roger     | 4     | 2020-11-23          | 10  | 17            |                               | 1,000                 |
| Badger Daylighting<br>Ltd.   | Common Shares                    | Glover, Shannon Kara           | 5     | 2020-11-09          | 10  | 35.73         |                               | 300                   |
| Badger Daylighting<br>Ltd.   | Common Shares                    | Glover, Shannon Kara           | 5     | 2020-11-09          | 10  | 35.73         |                               | 300                   |
| Ballard Power Systems Inc.   | Common Shares                    | Campbell, Robert<br>William    | 5     | 2020-06-09          | 57  | 16.66         | 28,246                        | 13,526                |
| Ballard Power Systems Inc.   | Units Restricted<br>Share Units  | Campbell, Robert<br>William    | 5     | 2020-06-09          | 57  | 4.33          | 110,088                       | -26,944               |
| Ballard Power Systems<br>Inc.  | Common Shares                    | Sidhu, Sarbjot                 | 5     | 2020-03-25          | 51  | 2.98          | 48,381                        | 22,400                |
| Ballard Power Systems<br>Inc.  | Common Shares                    | Sidhu, Sarbjot                 | 5     | 2020-03-25          | 10  | 12.5          | 25,981                        | -22,400               |
| Ballard Power Systems<br>Inc.  | Options                          | Sidhu, Sarbjot                 | 5     | 2020-03-25          | 51  | 2.98          | 128,069                       | -22,400               |
| Bank of Montreal   | Deferred Share Units             | Babiak, Jan                    | 4     | 2020-11-26          | 35  | 97.16         | 27,642                        | 289                   |
| Bank of Montreal   | Performance Share Units          | Barclay, Daniel                | 5     | 2020-11-26          | 35  | 97.16         | 49,242                        | 531                   |
| Bank of Montreal   | Restricted Share<br>Units        | Barclay, Daniel                | 5     | 2020-11-26          | 35  | 97.16         | 54,254                        | 586                   |
| Bank of Montreal   | Deferred Share Units             | Brochu, Sophie                 | 4     | 2020-11-26          | 35  | 97.16         | 30,213                        | 319                   |
| Bank of Montreal   | Deferred Share Units             | Broderick, Craig<br>Wyeth      | 4     | 2020-11-26          | 35  | 97.16         | 6,551                         | 61                    |
| Bank of Montreal   | Performance Share<br>Units       | Casper, David Robert           | 5     | 2020-11-26          | 35  | 97.16         | 76,904                        | 830                   |
| Bank of Montreal   | Deferred Share Units             | Cope, George                   | 4     | 2020-11-26          | 35  | 97.16         | 52,224                        | 544                   |
| Bank of Montreal   | Deferred Share Units             | Cope, George                   | 4     | 2020-11-26          | 35  | 97.16         | 52,231                        | 7                     |
| Bank of Montreal   | Performance Share                | Cronin, Patrick                | 5     | 2020-11-26          | 35  | 97.16         | 98,858                        | 1,067                 |
|  | Units                            |                                |       |                     |     |               |                               |                       |

| Issuer Name  | Security                   | Insider Name                  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------------|-------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Bank of Montreal   | Deferred Share Units       | Edwards, Christine A.         | 4     | 2020-11-26          | 35  | 97.16         | 43,868                        | 40                    |
| Bank of Montreal   | Deferred Share Units       | Eichenbaum, Martin<br>Stewart | 4     | 2020-11-26          | 35  | 97.16         | 16,806                        | 174                   |
| Bank of Montreal   | Deferred Share Units       | Farmer, Ron                   | 4     | 2020-11-26          | 35  | 97.16         | 77,125                        | 825                   |
| Bank of Montreal   | Restricted Share Units     | Fish, Simon Adrian            | 5     | 2020-11-26          | 35  | 97.16         | 25,426                        | 274                   |
| Bank of Montreal   | Performance Share Units    | Flynn, Thomas Earl            | 7     | 2020-11-26          | 35  | 97.16         | 52,073                        | 562                   |
| Bank of Montreal   | Performance Share Units    | Fowler, Cameron<br>McAskile   | 5     | 2020-11-26          | 35  | 97.16         | 71,825                        | 775                   |
| Bank of Montreal   | Deferred Share Units       | Harquail, David               | 4     | 2020-11-26          | 35  | 97.16         | 6,457                         | 63                    |
| Bank of Montreal   | Deferred Share Units       | Huber, Linda Susan            | 4     | 2020-11-26          | 35  | 97.16         | 8,239                         | 81                    |
| Bank of Montreal   | Performance Share Units    | Johannson, Erminia            | 5     | 2020-11-26          | 35  | 97.16         | 28,755                        | 310                   |
| Bank of Montreal   | Restricted Share Units     | Johannson, Erminia            | 5     | 2020-11-26          | 35  | 97.16         | 4,653                         | 50                    |
| Bank of Montreal   | Performance Share<br>Units | Malone, Mona<br>Elizabeth     | 5     | 2020-11-26          | 35  | 97.16         | 5,731                         | 62                    |
| Bank of Montreal   | Restricted Share Units     | Malone, Mona<br>Elizabeth     | 5     | 2020-11-26          | 35  | 97.16         | 8,631                         | 93                    |
| Bank of Montreal   | Deferred Share Units       | Mitchelmore, Lorraine         | 4     | 2020-11-26          | 35  | 97.16         | 17,279                        | 177                   |
| Bank of Montreal   | Deferred Share Units       | RICHER LA FL LCHE,<br>ERIC    | 4     | 2020-11-26          | 35  | 97.16         | 25,772                        | 271                   |
| Bank of Montreal   | Performance Share<br>Units | Rotenberg, Joanna<br>Michelle | 5     | 2020-11-26          | 35  | 97.16         | 51,461                        | 555                   |
| Bank of Montreal   | Performance Share<br>Units | Tennyson, Steven<br>Lloyd     | 5     | 2020-11-26          | 35  | 97.16         | 14,851                        | 160                   |
| Bank of Montreal   | Restricted Share Units     | Tennyson, Steven<br>Lloyd     | 5     | 2020-11-26          | 35  | 97.16         | 21,627                        | 233                   |
| Bank of Montreal   | Performance Share<br>Units | White, William Darryl         | 7, 5  | 2020-11-26          | 35  | 97.16         | 139,240                       | 1,503                 |
| Barrick Gold<br>Corporation  | Common Shares              | Steele, John                  | 5     | 2020-11-27          | 10  | 29.68         | 134,967                       | 99,324                |
| Barsele Minerals Corp.   | Common Shares              | Cope, Gary Gordon             | 4     | 2020-11-27          | 10  | 0.66          | 15,798,300                    | 4,000                 |
| Bausch Health Companies Inc. (formerly, Valeant Pharmaceuticals International, Inc.)             | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-23          | 51  | 14.38         | 192,350                       | 1,438                 |
| Bausch Health Companies Inc. (formerly, Valeant Pharmaceuticals International, Inc.)             | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-23          | 51  | 19.633        | 190,867                       | -1,483                |
| Bausch Health Companies Inc. (formerly, Valeant Pharmaceuticals International, Inc.)             | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-24          | 51  | 14.38         | 212,525                       | 21,658                |
| Bausch Health Companies Inc. (formerly, Valeant Pharmaceuticals International, Inc.)             | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-24          | 51  | 19.632        | 190,867                       | -21,658               |
| Bausch Health<br>Companies Inc.<br>(formerly, Valeant<br>Pharmaceuticals<br>International, Inc.) | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-27          | 51  | 14.38         | 204,530                       | 13,663                |
| Bausch Health<br>Companies Inc.<br>(formerly, Valeant<br>Pharmaceuticals<br>International, Inc.) | Common Shares              | Humphries, William<br>Douglas | 5     | 2020-11-27          | 51  | 19.63         | 190,867                       | -13,663               |
| Bausch Health<br>Companies Inc.<br>(formerly, Valeant<br>Pharmaceuticals<br>International, Inc.) | Options                    | Humphries, William<br>Douglas | 5     | 2020-11-23          | 51  | 14.38         | 250,524                       | -1,483                |

| Issuer Name  | Security                      | Insider Name                         | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-------------------------------|--------------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Bausch Health<br>Companies Inc.<br>(formerly, Valeant<br>Pharmaceuticals<br>International, Inc.) | Options                       | Humphries, William<br>Douglas        | 5       | 2020-11-24          | 51  | 14.38         | 228,866                       | -21,658               |
| Bausch Health<br>Companies Inc.<br>(formerly, Valeant<br>Pharmaceuticals<br>International, Inc.) | Options                       | Humphries, William<br>Douglas        | 5       | 2020-11-27          | 51  | 14.38         | 215,203                       | -13,663               |
| Baylin Technologies Inc.   | Deferred Share Units          | Davis, Janice                        | 4       | 2020-12-01          | 56  | 0.86          | 34,071                        | 2,919                 |
| Baylin Technologies Inc.   | Deferred Share Units          | Reiter, Barry                        | 4       | 2020-12-01          | 56  | 0.86          | 154,266                       | 4,864                 |
| Baylin Technologies Inc.   | Deferred Share Units          | Saska, David                         | 4       | 2020-12-01          | 56  | 0.86          | 38,415                        | 2,919                 |
| Baylin Technologies Inc.   | Deferred Share Units          | SIMMONDS, DONALD<br>E.               | 4       | 2020-12-01          | 56  | 0.86          | 132,800                       | 37,941                |
| Baylin Technologies Inc.   | Deferred Share Units          | Wolkin, Harold Morton                | 4       | 2020-12-01          | 56  | 0.86          | 160,229                       | 3,891                 |
| BB1 Acquisition Corp.  | Common Shares                 | Brennan, Mark Peter                  | 4       | 2020-11-30          | 51  | 0.1           | 1,600,000                     | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Brennan, Mark Peter                  | 4       | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BB1 Acquisition Corp.  | Common Shares                 | Egan, Wayne T.                       | 4       | 2018-06-01          | 00  |               |                               | •                     |
| BB1 Acquisition Corp.  | Common Shares                 | Egan, Wayne T.                       | 4       | 2020-11-30          | 51  | 0.1           | 100,000                       | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Egan, Wayne T.                       | 4       | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BB1 Acquisition Corp.  | Common Shares                 | Pillersdorf, Solomon<br>(Sam) Joseph | 4       | 2020-11-30          | 51  | 0.1           | 950,000                       | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Pillersdorf, Solomon<br>(Sam) Joseph | 4       | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BB1 Acquisition Corp.  | Common Shares                 | Shefsky, Stephen<br>Mitchell         | 3, 4, 5 | 2020-11-30          | 51  | 0.1           | 1,700,000                     | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Shefsky, Stephen<br>Mitchell         | 3, 4, 5 | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BB1 Acquisition Corp.  | Common Shares                 | Szustak, Eric                        | 4       | 2020-11-30          | 51  | 0.1           | 600,000                       | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Szustak, Eric                        | 4       | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BB1 Acquisition Corp.  | Common Shares                 | Ta, Jennifer                         | 5       | 2020-11-30          | 51  | 0.1           | 300,000                       | 100,000               |
| BB1 Acquisition Corp.  | Options                       | Ta, Jennifer                         | 5       | 2020-11-30          | 51  | 0.1           | 0                             | -100,000              |
| BBTV Holdings Inc.   | Subordinate Voting Shares     | Shahbazi, Hamed                      | 4       | 2020-11-30          | 10  | 12.587        | 845,502                       | 450                   |
| BCE Inc.   | Preferred Shares<br>Series AA | BCE Inc.                             | 1       | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.   | Preferred Shares<br>Series AA | BCE Inc.                             | 1       | 2020-11-09          | 38  | 13.53         | 1,200                         | 1,200                 |
| BCE Inc.   | Preferred Shares<br>Series AA | BCE Inc.                             | 1       | 2020-11-30          | 38  |               |                               | -1,200                |
| BCE Inc.   | Preferred Shares<br>Series AA | BCE Inc.                             | 1       | 2020-11-30          | 38  |               | 0                             | -1,200                |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-09          | 38  | 13.16         | 900                           | 900                   |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-18          | 38  | 13.25         | 1,400                         | 500                   |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-19          | 38  | 13.25         | 2,400                         | 1,000                 |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-30          | 38  |               |                               | -900                  |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-30          | 38  |               | 1,500                         | -900                  |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-30          | 38  |               |                               | -500                  |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-30          | 38  |               | 1,000                         | -500                  |
| BCE Inc.   | Preferred Shares<br>Series AB | BCE Inc.                             | 1       | 2020-11-30          | 38  |               |                               | -1,000                |
| BCE Inc.   | Preferred Shares              | BCE Inc.                             | 1       | 2020-11-30          | 38  |               | 0                             | -1,000                |
|  |                               |                                      |         |                     |     |               |                               |                       |

| Issuer Name | Security                             | Insider Name | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------|--------------------------------------|--------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| BCE Inc.    | Series AB Preferred Shares Series AC | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-09          | 38  | 14.48         | 1,600                         | 1,600                 |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-10          | 38  | 14.5          | 1,700                         | 100                   |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -1,600                |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 100                           | -1,600                |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -100                  |
| BCE Inc.    | Preferred Shares<br>Series AC        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -100                  |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.29         | 500                           | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-10          | 38  | 13.24         | 800                           | 300                   |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-16          | 38  | 13.73         | 3,500                         | 2,700                 |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-18          | 38  | 13.21         | 5,500                         | 2,000                 |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-19          | 38  | 13.13         | 6,000                         | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-20          | 38  | 13.23         | 7,100                         | 1,100                 |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 6,600                         | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 6,300                         | -300                  |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 3,600                         | -2,700                |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,600                         | -2,000                |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,100                         | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AD        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -1,100                |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.1          | 300                           | 300                   |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-18          | 38  | 13.1          | 2,200                         | 1,900                 |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-20          | 38  | 13.24         | 2,400                         | 200                   |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 2,100                         | -300                  |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 200                           | -1,900                |
| BCE Inc.    | Preferred Shares<br>Series AE        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -200                  |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-09          | 38  | 14.63         | 800                           | 800                   |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-18          | 38  | 14.75         | 1,300                         | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-20          | 38  | 14.75         | 2,700                         | 1,400                 |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-24          | 38  | 14.59         | 3,200                         | 500                   |
| BCE Inc.    | Preferred Shares                     | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 2,400                         | -800                  |

| Issuer Name | Security                             | Insider Name | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------|--------------------------------------|--------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| BCE Inc.    | Series AF Preferred Shares Series AF | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,900                         | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 500                           | -1,400                |
| BCE Inc.    | Preferred Shares<br>Series AF        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AG        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AG        | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.01         | 400                           | 400                   |
| BCE Inc.    | Preferred Shares<br>Series AG        | BCE Inc.     | 1     | 2020-11-10          | 38  | 13.1          | 500                           | 100                   |
| BCE Inc.    | Preferred Shares<br>Series AG        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 100                           | -400                  |
| BCE Inc.    | Preferred Shares<br>Series AG        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -100                  |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.19         | 1,000                         | 1,000                 |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-10          | 38  | 13.16         | 1,500                         | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-19          | 38  | 13.1          | 2,400                         | 900                   |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,400                         | -1,000                |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 900                           | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AH        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -900                  |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-09          | 38  | 12.25         | 500                           | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-10          | 38  | 12.25         | 800                           | 300                   |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-11          | 38  | 12.2          | 3,300                         | 2,500                 |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-12          | 38  | 12.16         | 6,200                         | 2,900                 |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-13          | 38  | 12.2          | 9,000                         | 2,800                 |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-19          | 38  | 12.2          | 9,700                         | 700                   |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-20          | 38  | 12.2          | 10,300                        | 600                   |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 9,800                         | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 9,500                         | -300                  |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 7,000                         | -2,500                |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 4,100                         | -2,900                |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,300                         | -2,800                |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 600                           | -700                  |
| BCE Inc.    | Preferred Shares<br>Series AK        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -600                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-10          | 38  | 13.03         | 1,000                         | 1,000                 |
| BCE Inc.    | Preferred Shares                     | BCE Inc.     | 1     | 2020-11-11          | 38  | 13.12         | 1,200                         | 200                   |

| Issuer Name | Security                             | Insider Name | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------|--------------------------------------|--------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| BCE Inc.    | Series AM Preferred Shares Series AM | BCE Inc.     | 1     | 2020-11-12          | 38  | 12.85         | 1,700                         | 500                   |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-16          | 38  | 13            | 2,400                         | 700                   |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-18          | 38  | 12.95         | 2,700                         | 300                   |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-19          | 38  | 12.98         | 3,300                         | 600                   |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-25          | 38  | 12.99         | 3,900                         | 600                   |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 2,900                         | -1,000                |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 2,700                         | -200                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 2,200                         | -500                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,500                         | -700                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,200                         | -300                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 600                           | -600                  |
| BCE Inc.    | Preferred Shares<br>Series AM        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -600                  |
| BCE Inc.    | Preferred Shares<br>Series AN        | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series AN        | BCE Inc.     | 1     | 2020-11-20          | 38  | 12.15         | 300                           | 300                   |
| BCE Inc.    | Preferred Shares<br>Series AN        | BCE Inc.     | 1     | 2020-11-23          | 38  | 12.15         | 1,300                         | 1,000                 |
| BCE Inc.    | Preferred Shares<br>Series AN        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 1,000                         | -300                  |
| BCE Inc.    | Preferred Shares<br>Series AN        | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -1,000                |
| BCE Inc.    | Preferred Shares<br>Series R         | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series R         | BCE Inc.     | 1     | 2020-11-09          | 38  | 12.81         |                               | 1,100                 |
| BCE Inc.    | Preferred Shares<br>Series R         | BCE Inc.     | 1     | 2020-11-09          | 38  | 12.81         | 1,100                         | 1,100                 |
| BCE Inc.    | Preferred Shares<br>Series R         | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -1,100                |
| BCE Inc.    | Preferred Shares<br>Series R         | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -1,100                |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.32         | 800                           | 800                   |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-11          | 38  | 13.3          | 1,600                         | 800                   |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -800                  |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 800                           | -800                  |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-30          | 38  |               |                               | -800                  |
| BCE Inc.    | Preferred Shares<br>Series S         | BCE Inc.     | 1     | 2020-11-30          | 38  |               | 0                             | -800                  |
| BCE Inc.    | Preferred Shares<br>Series Y         | BCE Inc.     | 1     | 2001-01-03          | 00  |               |                               |                       |
| BCE Inc.    | Preferred Shares<br>Series Y         | BCE Inc.     | 1     | 2020-11-09          | 38  | 13.37         | 500                           | 500                   |
| BCE Inc.    | Preferred Shares<br>Series Y         | BCE Inc.     | 1     | 2020-11-18          | 38  | 13.22         | 1,500                         | 1,000                 |
| BCE Inc.    | Preferred Shares                     | BCE Inc.     | 1     | 2020-11-19          | 38  | 13.15         | 1,900                         | 400                   |

| Issuer Name                      | Security   | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|----------------------------------|--|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| 2051                             | Series Y   | 2051                           |       |                     |     | 40.05         |                               |                       |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-20          | 38  | 13.25         | 2,200                         | 300                   |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               |                               | -500                  |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               | 1,700                         | -500                  |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               |                               | -1,000                |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               | 700                           | -1,000                |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               |                               | -300                  |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               | 400                           | -300                  |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               |                               | -400                  |
| BCE Inc.                         | Preferred Shares<br>Series Y   | BCE Inc.                       | 1     | 2020-11-30          | 38  |               | 0                             | -400                  |
| Bear Creek Mining<br>Corporation | Common Shares  | Caba, Eric Edward              | 5     | 2020-11-30          | 10  | 2.4           | 28,162                        | 28,162                |
| Bear Creek Mining<br>Corporation | Common Shares  | Tweddle, Frank R.              | 4     | 2020-11-30          | 10  | 3.05          | 44,917                        | -5,000                |
| BevCanna Enterprises Inc.        | Common Shares  | Ciambrelli, Martino            | 5     | 2020-12-01          | 10  | 0.465         | 752,500                       | -15,000               |
| BevCanna Enterprises Inc.        | Common Shares  | Ciambrelli, Martino            | 5     | 2020-12-02          | 10  | 0.47          | 748,500                       | -4,000                |
| BevCanna Enterprises Inc.        | Common Shares  | Ciambrelli, Martino            | 5     | 2020-12-03          | 10  | 0.47          | 745,000                       | -3,500                |
| Bevo Agro Inc.                   | Common Shares  | Benne, Leo                     | 5     | 2003-10-21          | 00  |               |                               |                       |
| Bevo Agro Inc.                   | Common Shares  | Benne, Leo                     | 5     | 2003-10-24          | 00  |               | 879,187                       |                       |
| Bevo Agro Inc.                   | Options  | Benne, Leo                     | 5     | 2003-10-21          | 00  |               |                               |                       |
| Bevo Agro Inc.                   | Options  | Benne, Leo                     | 5     | 2003-10-24          | 00  |               | 600,000                       |                       |
| Bevo Agro Inc.                   | OTC Calls (including<br>Private Options to<br>Purchase) option<br>granted privately by a<br>third party (Common<br>Shares) | Benne, Leo                     | 5     | 2003-10-21          | 00  |               |                               |                       |
| Bevo Agro Inc.                   | OTC Calls (including<br>Private Options to<br>Purchase) option<br>granted privately by a<br>third party (Common<br>Shares) | Benne, Leo                     | 5     | 2003-10-24          | 00  |               |                               |                       |
| BioHarvest Sciences Inc.         | Common Shares  | Bio Harvest Ltd.               | 3     | 2020-12-01          | 11  | 0.13          | 14,501,250                    | -33,836,246           |
| Biomark Diagnostics Inc.         | Common Shares  | HUANG, GUOYU                   | 5     | 2020-12-01          | 10  | 0.133         | 2,653,904                     | 25,000                |
| Birchcliff Energy Ltd.           | Common Shares  | Carlsen, Christopher<br>Andrew | 5     | 2020-12-03          | 10  | 1.925         | 92,005                        | 7,000                 |
| Birchcliff Energy Ltd.           | Common Shares  | Surbey, James William          | 4     | 2020-12-03          | 10  | 1.92          | 584,150                       | 850                   |
| Bitfarms Ltd.                    | Common Shares  | Finkielsztain, Andres          | 4     | 2020-08-31          | 00  |               |                               |                       |
| Bitfarms Ltd.                    | Common Shares  | Finkielsztain, Andres          | 4     | 2020-12-01          | 51  | 0.43          | 50,000                        | 50,000                |
| Bitfarms Ltd.                    | Options  | Finkielsztain, Andres          | 4     | 2020-12-01          | 51  | 0.43          | 150,000                       | -50,000               |
| Black Diamond Group<br>Limited   | Common Shares  | Haynes, Trevor                 | 4, 5  | 2020-12-02          | 10  | 1.9           | 2,840,559                     | 50,000                |
| Black Diamond Group<br>Limited   | Common Shares  | Kernaghan, Edward<br>Hume      | 3, 4  | 2020-12-02          | 10  | 1.9           | 7,127,100                     | 59,500                |
| Black Diamond Group              | Common Shares  | Kernaghan, Edward<br>Hume      | 3, 4  | 2020-12-02          | 10  | 1.89          | 7,131,600                     | 4,500                 |
| Limited                          |  | Kernaghan, Edward              | 3, 4  | 2020-12-02          | 10  | 1.88          | 7,136,800                     | 5,200                 |
| Black Diamond Group<br>Limited   | Common Shares  | Hume                           |       |                     |     |               |                               |                       |
| Black Diamond Group              | Common Shares  Common Shares   |                                | 3, 4  | 2020-12-02          | 10  | 1.875         | 7,158,900                     | 22,100                |

| Issuer Name  | Security                  | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------------------|-----------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Limited  |                           | Hume                              |       |                     |     |               |                               |                       |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Alsup, Laurie Frances<br>Smaldone | 4     | 2020-11-30          | 56  |               | 150,232                       | 8,823                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Daniels, Michael Alan             | 4     | 2020-11-30          | 56  |               | 161,555                       | 8,824                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Dattels, Timothy                  | 4     | 2020-11-30          | 56  |               | 215,351                       | 8,824                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Disbrow, Lisa S.                  | 4     | 2020-11-30          | 56  |               | 65,139                        | 8,824                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Lynch, Richard John               | 4     | 2020-11-30          | 56  |               | 191,447                       | 8,823                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Stymiest, Barbara<br>Gayle        | 4, 5  | 2020-11-30          | 56  |               | 232,272                       | 9,641                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Watsa, V. Prem                    | 4     | 2020-11-30          | 56  |               | 179,279                       | 9,477                 |
| BlackBerry Limited<br>(formerly Research In<br>Motion Limited) | Deferred Share Units      | Wouters, Wayne<br>Gordon          | 4     | 2020-11-30          | 56  |               | 143,100                       | 8,824                 |
| Blackhawk Growth Corp.   | Common Shares             | Antony, David Michael             | 4, 5  | 2020-11-27          | 37  |               | 128,595                       | -3,086,281            |
| Blackhawk Growth<br>Corp.                                      | Common Shares             | Antony, David Michael             | 4, 5  | 2020-11-27          | 37  |               | 3,360                         | -80,640               |
| Blackhawk Growth Corp.   | Options                   | Antony, David Michael             | 4, 5  | 2020-11-27          | 37  |               | 1,020,000                     | -480,000              |
| Blackhawk Growth<br>Corp.                                      | Options                   | Antony, David Michael             | 4, 5  | 2020-11-27          | 37  |               | 60,000                        | -960,000              |
| Blackhawk Growth<br>Corp.                                      | Common Shares             | Lowenstein, Marc<br>Adam          | 4     | 2020-11-30          | 37  |               | 200,000                       | -4,800,000            |
| Blackhawk Growth Corp.   | Options                   | Lowenstein, Marc<br>Adam          | 4     | 2020-11-30          | 37  |               | 52,000                        | -1,248,000            |
| Blackhawk Growth<br>Corp.                                      | Options                   | OWEN, DALE                        | 4     | 2020-11-27          | 37  |               | 508,000                       | -192,000              |
| Blackhawk Growth<br>Corp.                                      | Options                   | OWEN, DALE                        | 4     | 2020-11-27          | 37  |               | 28,000                        | -480,000              |
| Blackhawk Growth Corp.   | Common Shares             | Pels, Frederick                   | 5     | 2020-11-30          | 37  |               | 200,000                       | -4,800,000            |
| Blackhawk Growth Corp.   | Options                   | Pels, Frederick                   | 5     | 2020-11-30          | 37  |               | 132,000                       | -3,168,000            |
| Blockchain Foundry Inc.  | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.155         | 2,502,144                     | 50,000                |
| Blockchain Foundry Inc.  | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.16          | 2,512,144                     | 10,000                |
| Blockchain Foundry Inc.  | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.17          | 2,627,144                     | 115,000               |
| Blockchain Foundry<br>Inc.                                     | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.175         | 2,782,644                     | 155,500               |
| Blockchain Foundry<br>Inc.                                     | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.18          | 2,792,144                     | 9,500                 |
| Blockchain Foundry<br>Inc.                                     | Common Shares             | Marsh, Christopher<br>Andrew      | 4, 5  | 2020-12-02          | 10  | 0.18          | 2,801,644                     | 9,500                 |
| Blue Star Gold Corp.   | Common Shares             | Ewing, Grant David                | 5     | 2020-12-02          | 10  | 0.0725        | 100,000                       | 100,000               |
| Blue Star Gold Corp.   | Common Shares             | Ewing, Grant David                | 5     | 2020-12-03          | 10  | 0.075         | 175,000                       | 75,000                |
| Blue Star Gold Corp.   | Common Shares             | Ewing, Grant David                | 5     | 2020-12-04          | 10  | 0.085         | 245,000                       | 70,000                |
| Blue Star Gold Corp.   | Common Shares             | Pollert, Georg                    | 3, 4  | 2020-11-30          | 16  | 0.05          | 72,131,084                    | 1,217,771             |
| BlueRush Inc.  | Convertible<br>Debentures | Rasmussen, David<br>Christian     | 4     | 2020-11-30          | 00  |               | \$250,000                     |                       |
| Bluesky Digital Assets Corp.                                   | Common Shares             | Kordy, Frank                      | 4     | 2020-08-18          | 46  | 0.18          |                               | 138,888               |
| Bluesky Digital Assets<br>Corp.                                | Common Shares             | Kordy, Frank                      | 4     | 2020-08-18          | 46  | 0.015         |                               | 1,666,656             |

| Issuer Name                     | Security  | Insider Name              | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------|---|---------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Bluesky Digital Assets<br>Corp. | Common Shares   | Kordy, Frank              | 4       | 2020-08-18          | 46  | 0.015         | 253,239                       | 138,888               |
| Bluesky Digital Assets<br>Corp. | Common Shares   | Kordy, Frank              | 4       | 2020-12-04          | 16  | 0.09          | 697,683                       | 444,444               |
| Bluesky Digital Assets<br>Corp. | Options   | Kordy, Frank              | 4       | 2013-12-27          | 00  |               |                               |                       |
| Bluesky Digital Assets Corp.    | Options   | Kordy, Frank              | 4       | 2020-11-30          | 50  |               | 479,167                       | 479,167               |
| Bluesky Digital Assets Corp.    | Units Warrants  | Kordy, Frank              | 4       | 2013-12-27          | 00  |               | 444,444                       |                       |
| Bluesky Digital Assets Corp.    | Units Warrants  | Kordy, Frank              | 4       | 2020-12-04          | 16  | 0.15          |                               | 444,444               |
| Bluesky Digital Assets Corp.    | Units Warrants  | Kordy, Frank              | 4       | 2020-12-04          | 16  | 0.15          |                               | 444,444               |
| Bombardier Inc.                 | Performance Share<br>Units/Unites d'actions<br>liees au rendement                 | Demosky, Barton<br>Wade   | 5       | 2020-12-01          | 00  |               |                               |                       |
| Bombardier Inc.                 | Restricted Share<br>Units/UnitOs<br>d'actions incessibles                         | Demosky, Barton<br>Wade   | 5       | 2020-12-01          | 00  |               |                               |                       |
| Bombardier Inc.                 | Restricted Share<br>Units/UnitOs<br>d'actions incessibles                         | Demosky, Barton<br>Wade   | 5       | 2020-12-01          | 56  | 0.48          | 1,302,084                     | 1,302,084             |
| Bombardier Inc.                 | Subordinate Voting<br>Shares Classe B/<br>Class B Shares (<br>Subordinate Voting) | Demosky, Barton<br>Wade   | 5       | 2020-12-01          | 00  |               |                               |                       |
| Bonterra Energy Corp.           | Options   | Curtis, Brad Allen        | 5       | 2020-10-13          | 52  | 14.56         | 145,000                       | -65,000               |
| Bonterra Energy Corp.           | Options   | Fink, George Frederick    | 3, 4, 5 | 2020-10-13          | 52  | 14.56         | 145,000                       | -65,000               |
| Bonterra Energy Corp.           | Options   | Jarock, Randy M.          | 4       | 2020-10-13          | 52  | 14.56         | 58,000                        | -32,500               |
| Bonterra Energy Corp.           | Options   | Neumann, Adrian           | 5       | 2020-10-13          | 52  | 14.56         | 145,000                       | -65,000               |
| Bonterra Energy Corp.           | Options   | Tourigny, Rodger          | 4       | 2020-10-13          | 52  | 14.56         | 58,000                        | -32,500               |
| Boralex Inc.                    | Common Shares   | Cusson, Julie             | 5       | 2020-12-01          | 10  | 41            | 1,900                         | 300                   |
| Boralex Inc.                    | Common Shares   | Cusson, Julie             | 5       | 2020-12-02          | 10  | 40.25         | 2,100                         | 200                   |
| Boralex Inc.                    | Common Shares   | Cusson, Julie             | 5       | 2020-12-02          | 10  | 40            | 2,300                         | 200                   |
| Boralex Inc.                    | Common Shares   | Cusson, Julie             | 5       | 2020-12-02          | 10  | 39.75         | 2,500                         | 200                   |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.5          | 1,147,200                     | -2,100                |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.49         | 1,146,300                     | -900                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.48         | 1,145,200                     | -1,100                |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.47         | 1,144,900                     | -300                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.46         | 1,144,400                     | -500                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.45         | 1,139,300                     | -5,100                |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.44         | 1,138,900                     | -400                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.43         | 1,138,600                     | -300                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.41         | 1,138,400                     | -200                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.4          | 1,126,800                     | -11,600               |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.16         | 1,126,500                     | -300                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.15         | 1,126,200                     | -300                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.14         | 1,125,900                     | -300                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.13         | 1,125,700                     | -200                  |
| Boralex Inc.                    | Common Shares   | Kernaghan, Edward<br>Hume | 4       | 2020-11-30          | 10  | 41.12         | 1,125,500                     | -200                  |

| Issuer Name  | Security   | Insider Name              | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|---------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-11-30          | 10  | 41.06         | 1,125,300                     | -200                  |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-11-30          | 10  | 41.03         | 1,125,100                     | -200                  |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-11-30          | 10  | 41.02         | 1,125,000                     | -100                  |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-11-30          | 10  | 41.01         | 1,124,500                     | -500                  |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-11-30          | 10  | 41            | 1,116,800                     | -7,700                |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-12-01          | 10  | 41.7          | 1,112,400                     | -4,400                |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-12-01          | 10  | 41.6          | 1,107,400                     | -5,000                |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-12-01          | 10  | 41.5          | 1,102,400                     | -5,000                |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-12-03          | 10  | 40.53         | 1,101,900                     | -500                  |
| Boralex Inc.   | Common Shares                                      | Kernaghan, Edward<br>Hume | 4     | 2020-12-03          | 10  | 40.5          | 1,098,200                     | -3,700                |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 40  | 41            |                               | -62,800               |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 40  | 41            |                               | -62,800               |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 40  | 41            | -31,936                       | -62,800               |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 12.9          | -9,136                        | 22,800                |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 13.87         | 12,464                        | 21,600                |
| Boralex Inc.   | Common Shares                                      | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 16.65         | 30,864                        | 18,400                |
| Boralex Inc.   | Options Options<br>d'achat d'actions<br>ordinaires | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 12.9          | 33,33                         | -22,800               |
| Boralex Inc.   | Options Options<br>d'achat d'actions<br>ordinaires | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 12.9          |                               | -22,800               |
| Boralex Inc.   | Options Options d'achat d'actions ordinaires       | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 13.87         |                               | -21,600               |
| Boralex Inc.   | Options Options d'achat d'actions ordinaires       | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 13.87         |                               | -21,600               |
| Boralex Inc.   | Options Options<br>d'achat d'actions<br>ordinaires | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 16.65         |                               | -18,400               |
| Boralex Inc.   | Options Options d'achat d'actions ordinaires       | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 16.65         |                               | -18,400               |
| Boralex Inc.   | Options Options d'achat d'actions ordinaires       | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 12.9          | 165,228                       | -22,800               |
| Boralex Inc.   | Options Options<br>d'achat d'actions<br>ordinaires | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 13.87         | 143,628                       | -21,600               |
| Boralex Inc.   | Options Options<br>d'achat d'actions<br>ordinaires | Lemaire, Patrick          | 4     | 2020-12-01          | 51  | 16.65         | 125,228                       | -18,400               |
| Boralex Inc.   | Common Shares                                      | Wolff, Nicolas            | 5     | 2020-12-02          | 10  | 40.52         | 1,000                         | 1,000                 |
| BQE Water Inc.   | Common Shares                                      | Tingley, Hall             | 3     | 2020-12-03          | 10  | 19            | 107,548                       | 200                   |
| BQE Water Inc.   | Common Shares                                      | Tingley, Hall             | 3     | 2020-12-03          | 10  | 18.75         | 107,648                       | 100                   |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Options  | Arviv, Adam               | 4, 5  | 2020-11-30          | 50  | 0.78          | 7,078,579                     | 6,328,579             |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units                          | Godfrey, Robin James      | 4     | 2019-06-27          | 00  |               |                               |                       |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units                          | Godfrey, Robin James      | 4     | 2020-11-30          | 97  |               | 400,000                       | 400,000               |
| Bragg Gaming Group<br>Inc. (formerly Breaking                | Options  | Pathak, Sumesh Paul       | 4     | 2020-11-30          | 38  |               | 250,000                       | -250,000              |

| Issuer Name  | Security                     | Insider Name                         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|------------------------------|--------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Data Corp.)  |                              |                                      |       |                     |     |               | -                             |                       |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units    | Pathak, Sumesh Paul                  | 4     | 2019-03-14          | 00  |               |                               |                       |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units    | Pathak, Sumesh Paul                  | 4     | 2020-11-30          | 46  |               | 250,000                       | 250,000               |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Deferred Share Units         | Spielberg, Yaniv                     | 5     | 2020-11-30          | 97  |               | 750,000                       | 400,000               |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units    | Spielberg, Yaniv                     | 5     | 2020-01-01          | 00  |               |                               |                       |
| Bragg Gaming Group<br>Inc. (formerly Breaking<br>Data Corp.) | Restricted Share<br>Units    | Spielberg, Yaniv                     | 5     | 2020-11-30          | 97  |               | 600,000                       | 600,000               |
| Braveheart Resources Inc.                                    | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-11-27          | 10  | 0.11          | 2,504,500                     | 15,000                |
| Braveheart Resources Inc.                                    | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-11-30          | 10  | 0.12          | 2,459,500                     | -45,000               |
| Braveheart Resources Inc.                                    | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-11-30          | 10  | 0.12          | 2,464,500                     | 5,000                 |
| Braveheart Resources   | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-12-01          | 10  | 0.13          | 2,467,500                     | 3,000                 |
| Braveheart Resources Inc.                                    | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-12-02          | 10  | 0.12          | 2,487,500                     | 20,000                |
| Braveheart Resources   | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-12-03          | 10  | 0.12          | 2,507,500                     | 20,000                |
| Braveheart Resources   | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-12-03          | 10  | 0.125         | 2,517,500                     | 10,000                |
| Braveheart Resources Inc.                                    | Common Shares                | Berzins, Ian Martin                  | 4, 5  | 2020-12-03          | 10  | 0.13          | 2,527,500                     | 10,000                |
| Braveheart Resources   | Common Shares                | Johnston, David<br>Walter            | 4, 5  | 2020-11-30          | 10  | 0.115         | 1,623,983                     | -15,000               |
| Braveheart Resources Inc.                                    | Common Shares                | Johnston, David<br>Walter            | 4, 5  | 2020-11-30          | 10  | 0.115         | 1,613,983                     | -10,000               |
| Braveheart Resources Inc.                                    | Common Shares                | Matlock, Aaron                       | 4, 5  | 2020-11-27          | 10  | 0.11          | 6,997,001                     | 3,000                 |
| Braveheart Resources   | Common Shares                | Matlock, Aaron                       | 4, 5  | 2020-11-30          | 10  | 0.125         | 7,000,001                     | 3,000                 |
| Braveheart Resources   | Common Shares                | Matlock, Aaron                       | 4, 5  | 2020-11-30          | 10  | 0.1221        | 7,007,001                     | 7,000                 |
| Braveheart Resources   | Common Shares                | Matlock, Aaron                       | 4, 5  | 2020-11-30          | 51  | 0.06          | 7,307,001                     | 300,000               |
| Braveheart Resources   | Common Shares                | Matlock, Aaron                       | 4, 5  | 2020-12-01          | 10  | 0.125         | 7,310,001                     | 3,000                 |
| Braveheart Resources Inc.                                    | Options                      | Matlock, Aaron                       | 4, 5  | 2020-11-30          | 51  |               | 1,350,000                     | -300,000              |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-04          | 38  | 40.68         | 600                           | 600                   |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.68         | 0                             | -600                  |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.71         | 100                           | 100                   |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.71         | 0                             | -100                  |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.74         | 200                           | 200                   |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.74         | 0                             | -200                  |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.76         | 100                           | 100                   |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.76         | 0                             | -100                  |
| Brookfield Business Partners L.P.                            | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.77         | 100                           | 100                   |
| Brookfield Business  | Limited Partnership          | Brookfield Business                  | 1     | 2020-09-04          | 38  | 40.77         | 0                             | -100                  |
|  |                              |                                      |       |                     |     |               |                               |                       |

| Issuer Name                          | Security                     | Insider Name                         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------------|------------------------------|--------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Partners L.P.                        | Units                        | Partners L.P.                        |       |                     |     |               |                               |                       |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-04          | 38  | 40.89         | 300                           | 300                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.89         | 0                             | -300                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-04          | 38  | 40.96         | 300                           | 300                   |
| Brookfield Business Partners L.P.    | Limited Partnership Units    | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 40.96         | 0                             | -300                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-04          | 38  | 40.99         | 100                           | 100                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership Units    | Brookfield Business<br>Partners L.P. | 1     | 2020-09-04          | 38  | 40.99         | 0                             | -100                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.01         | 400                           | 400                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.01         | 0                             | -400                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.1          | 400                           | 400                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.1          | 0                             | -400                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.11         | 300                           | 300                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.11         | 0                             | -300                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.14         | 100                           | 100                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.14         | 0                             | -100                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.15         | 100                           | 100                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.15         | 0                             | -100                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.19         | 100                           | 100                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.19         | 0                             | -100                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.2          | 300                           | 300                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.2          | 0                             | -300                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.24         | 700                           | 700                   |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.24         | 0                             | -700                  |
| Brookfield Business Partners L.P.    | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.33         | 400                           | 400                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.33         | 0                             | -400                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.42         | 200                           | 200                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-04          | 38  | 41.42         | 0                             | -200                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership Units    | Brookfield Business Partners L.P.    | 1     | 2020-09-08          | 38  | 38.9          | 100                           | 100                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-08          | 38  | 38.9          | 0                             | -100                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-08          | 38  | 38.97         | 300                           | 300                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-08          | 38  | 38.97         | 0                             | -300                  |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business<br>Partners L.P. | 1     | 2020-09-08          | 38  | 39.25         | 300                           | 300                   |
| Brookfield Business<br>Partners L.P. | Limited Partnership<br>Units | Brookfield Business Partners L.P.    | 1     | 2020-09-08          | 38  | 39.25         | 0                             | -300                  |
| Brookfield                           | Subordinate Voting           | Cockwell, Jack Lynn                  | 6     | 2020-11-26          | 10  | 90.26         | 0                             | -11,560               |

| Infrastructure   Componition   Componition | Issuer Name          | Security                             | Insider Name          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------|--------------------------------------|-----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Brookfield Property Properties Inc.   Class ARA Service   Class  |                      |                                      |                       |       |                     |     |               |                               |                       |
| Partines L.P.   Units   Partines L.P.  | Brookfield Office    | Preferred Shares<br>Class AAA Series | <b>5</b> .            | 6     | 2020-12-03          | 10  | 16.943        | 7,000                         | 3,000                 |
| Partmers L.P.  |                      |                                      |                       | 1     | 2020-11-02          | 38  | 13.969        | 251,344                       | 251,344               |
| Partmers L.P.   Onits   Partmers L.P.  |                      |                                      |                       | 1     | 2020-11-02          | 38  | 18.519        | 460,095                       | 208,751               |
| Partners L.P.   Outs   |                      |                                      |                       | 1     | 2020-11-03          | 38  | 19.048        | 668,846                       | 208,751               |
| Partiners L.P.   Dinits   Partiners L.P.   |                      |                                      |                       | 1     | 2020-11-03          | 38  | 14.492        | 920,190                       | 251,344               |
| Partners L.P.  |                      |                                      |                       | 1     | 2020-11-04          | 38  | 14.617        | 1,171,534                     | 251,344               |
| Partiers L.P.   Units  |                      |                                      |                       | 1     | 2020-11-04          | 38  | 19.21         | 1,380,285                     | 208,751               |
| Partners L.P.   Units  |                      |                                      |                       | 1     | 2020-11-05          | 38  | 14.908        | 1,631,629                     | 251,344               |
| Partners L.P.   Units   Partners L.P.   Errockfield Property   Partners L.P.   Brookfield Property   Units   Partners L.P.   Brookfield Property   Units   Brookfield Renewable   Partners L.P.   Units   Brookfield Renewable   Dimited Partnership   Cutler, Scott Raymond   4   2020-11-04   00   Partners L.P.   Units   Partners L.P.   Units   Partnership   Desrochers, Yannick   5   2020-12-03   51   20.349   24.850   -350   -350   Partnership   P |                      |                                      |                       | 1     | 2020-11-05          | 38  | 19.505        | 2,226,549                     | 594,920               |
| Partners L.P.   Onlins   | Brookfield Property  | Limited Partnership                  | Brookfield Property   | 1     | 2020-11-06          | 38  | 18.764        | 2,435,300                     | 208,751               |
| Brookfield Property Partners L.P.   United Partnership Partners L.P.   Culfer, Scott Raymond   4   2020-11-06   38   |                      |                                      |                       | 1     | 2020-11-06          | 38  | 14.341        | 2,686,644                     | 251,344               |
| Brookfield Renewable Partners L.P.         Limited Partnership Units         Cutter, Scott Raymond Units         4         2020-11-04         00           Brookfield Renewable Partners L.P.         United Partnership Units         Cuttler, Scott Raymond Units         4         2020-12-03         10         60.55         4.135         4.135           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         20.327         25,750         -550           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         39.449         24,850         -900           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         40.697         24,475         -375           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         40.697         24,475         -1,300           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick 5         2020-12-03         51         40.15         29,975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         5   | Brookfield Property  | Limited Partnership                  | Brookfield Property   | 1     | 2020-11-06          | 38  |               | 0                             | -2,686,644            |
| Brookfield Renewable Partners L.P.         Limited Partnership Units         Cuttler, Scott Raymond         4         2020-12-03         10         60.55         4,135         4,135           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         20.327         25,750         -350           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         39.449         24,850         -900           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.897         24,475         -375           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.49         90         -900           BRP Inc. <td>Brookfield Renewable</td> <td>Limited Partnership</td> <td></td> <td>4</td> <td>2020-11-04</td> <td>00</td> <td></td> <td></td> <td></td>  | Brookfield Renewable | Limited Partnership                  |                       | 4     | 2020-11-04          | 00  |               |                               |                       |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         20.327         25.750         -350           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         39.449         24,850         -900           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         62,685         23,175         -1,300           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         20,975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         70         9         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting   | Brookfield Renewable | Limited Partnership                  | Cutler, Scott Raymond | 4     | 2020-12-03          | 10  | 60.55         | 4,135                         | 4,135                 |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.897         24,475         -375           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         62.885         23,175         -1,300           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         46.15         20.975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         20.327         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.  |                      |                                      | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 20.327        | 25,750                        | -350                  |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         62.685         23,175         -1,300           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40,196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         46,15         20,975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46,15         20,975         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         20,327         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39,449         900         900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40,897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40,897         375         375  | BRP Inc.             | Options                              | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 39.449        | 24,850                        | -900                  |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         62.685         23,175         -1,300           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         46.15         20.975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         20.932         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.449         900         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.449         900         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375   | BRP Inc.             | •                                    |                       | 5     | 2020-12-03          | 51  | 40.897        |                               | -375                  |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         40.196         22,750         -425           BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         46.15         20,975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         20.327         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         1,300         -1,300   | BRP Inc.             | •                                    |                       | 5     | 2020-12-03          | 51  | 62.685        |                               | -1.300                |
| BRP Inc.         Options         Desrochers, Yannick         5         2020-12-03         51         46.15         20,975         -1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         20.327         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         11         77         0         -1,300   |                      | •                                    |                       |       |                     |     |               |                               |                       |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick Shares         5         2020-12-03         51         20.327         350         350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.449         900         900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425   |                      | •                                    |                       |       |                     |     |               |                               |                       |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -350           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.449         900         900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         1,775         1,775 <td></td> <td>Subordinate Voting</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |                      | Subordinate Voting                   |                       |       |                     |     |               |                               |                       |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         39.449         900         900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775 </td <td>BRP Inc.</td> <td>Subordinate Voting</td> <td>Desrochers, Yannick</td> <td>5</td> <td>2020-12-03</td> <td>10</td> <td>77</td> <td>0</td> <td>-350</td>  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -350                  |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick Shares         5         2020-12-03         10         77         0         -900           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick Shares         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick 5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Options         Scullio  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 39.449        | 900                           | 900                   |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick Shares         5         2020-12-03         51         40.897         375         375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         <  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -900                  |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -375           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BR   | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 40.897        | 375                           | 375                   |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         62.685         1,300         1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.   | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -375                  |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,300           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600   | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 62.685        | 1,300                         | 1,300                 |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         40.196         425         425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -1,300                |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -425           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 40.196        | 425                           | 425                   |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         51         46.15         1,775         1,775           BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600   | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -425                  |
| BRP Inc.         Subordinate Voting Shares         Desrochers, Yannick         5         2020-12-03         10         77         0         -1,775           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600  | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 51  | 46.15         | 1,775                         | 1,775                 |
| BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600   | BRP Inc.             | Subordinate Voting                   | Desrochers, Yannick   | 5     | 2020-12-03          | 10  | 77            | 0                             | -1,775                |
| BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         -5,700           BRP Inc.         Options         Scullion, Sandy         5         2020-12-03         51         27.962         135,000         -7,600  | BRP Inc              |                                      | Scullion Sandy        | 5     | 2020-12-03          | 51  | 27 962        |                               | -5 700                |
| BRP Inc. Options Scullion, Sandy 5 2020-12-03 51 27.962 135,000 -7,600   |                      | •                                    |                       |       |                     |     |               |                               |                       |
|  |                      | •                                    |                       |       |                     |     |               | 135 000                       |                       |
| DIT IIIC. Options Scullion, Saliny 5 2020-12-03 51 20.327 130,800 -4,200   |                      | •                                    | •                     |       |                     |     |               |                               |                       |
|  | DIAI IIIO.           | Ориона                               | Journal, Januy        | J     | 2020-12 <b>-</b> 03 | 31  | 20.021        | 100,000                       | 7,200                 |

| Issuer Name   | Security                              | Insider Name               | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------------------|----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| BRP Inc.  | Options                               | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 25.792        | 126,900                       | -3,900                |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 27.962        |                               | 5,700                 |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 27.962        |                               | 5,700                 |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 10  | 80            |                               | -5,700                |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 10  | 80            |                               | -5,700                |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 27.962        | 40,957                        | 7,600                 |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 10  | 80            | 33,357                        | -7,600                |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 20.327        | 37,557                        | 4,200                 |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 10  | 80            | 33,357                        | -4,200                |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 51  | 25.792        | 37,257                        | 3,900                 |
| BRP Inc.  | Subordinate Voting Shares             | Scullion, Sandy            | 5     | 2020-12-03          | 10  | 80            | 33,357                        | -3,900                |
| Builders Capital<br>Mortgage Corp.                  | Non-Voting Shares<br>Class A          | Loutitt, Sandy Luke        | 3, 4  | 2020-12-01          | 10  | 8.4           | 21,433                        | 100                   |
| Bullfrog Gold Corp.                                 | Common Shares                         | Gould, Lynette             | 5     | 2020-12-01          | 00  |               | 54,800                        |                       |
| Bullfrog Gold Corp.                                 | Common Shares                         | Gould, Lynette             | 5     | 2020-12-02          | 10  | 0.295         | 72,300                        | 17,500                |
| Byrna Technologies, Inc.                            | Common Shares                         | Ganz, Bryan                | 4, 5  | 2020-11-25          | 54  | 0.25          | 2,153,333                     | 200,000               |
| Byrna Technologies, Inc.                            | Warrants                              | Ganz, Bryan                | 4, 5  | 2020-11-25          | 54  | 0.25          | 860,862                       | -200,000              |
| Byrna Technologies, Inc.                            | Common Shares                         | Hughes, Herbert            | 4     | 2020-12-03          | 11  | 1.15          | 10,000                        | 10,000                |
| Byrna Technologies, Inc.                            | Common Shares                         | Reed, Chris Lavern         | 4     | 2020-09-01          | 00  |               |                               |                       |
| Byrna Technologies, Inc.                            | Common Shares                         | Reed, Chris Lavern         | 4     | 2020-12-03          | 11  | 1.15          | 25,000                        | 25,000                |
| C3 Metals Inc.<br>(formerly Carube<br>Copper Corp.) | Common Shares                         | Pickmann, Fernando         | 4     | 2020-12-01          | 00  |               | 1,175,210                     |                       |
| Cabral Gold Inc.                                    | Common Shares                         | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 0.2           |                               | 200,000               |
| Cabral Gold Inc.                                    | Common Shares                         | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 0.2           |                               | 200,000               |
| Cabral Gold Inc.                                    | Common Shares                         | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 200000        | 1,966,000                     | 200,000               |
| Cabral Gold Inc.                                    | Warrants                              | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 0.2           |                               | 20,000                |
| Cabral Gold Inc.                                    | Warrants                              | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 0.2           |                               | 20,000                |
| Cabral Gold Inc.                                    | Warrants                              | Hansed, Paul Taylor        | 5     | 2020-11-23          | 54  | 0.2           | 0                             | -200,000              |
| Cache Exploration Inc.                              | Common Shares                         | Bal, Jatinder Singh        | 4     | 2020-11-27          | 10  | 0.15          | 2,286,286                     | 10,000                |
| CAE Inc.  | Performance Share Units (PSU)         | Arnovitz, Andrew           | 5     | 2017-06-09          | 56  | 22.17         |                               | 9,080                 |
| CAE Inc.  | Performance Share Units (PSU)         | Arnovitz, Andrew           | 5     | 2017-06-09          | 56  | 22.17         | 64,348                        | 17,888                |
| CAE Inc.  | Performance Share Units (PSU)         | Arnovitz, Andrew           | 5     | 2020-12-02          | 59  | 26.6          | 20,350                        | -17,888               |
| CAE Inc.  | Restricted Share<br>Units-time vested | Arnovitz, Andrew           | 5     | 2020-12-02          | 59  | 26.6          | 10,910                        | -3,640                |
| CAE Inc.  | Performance Share Units (PSU)         | Branco, Sonya              | 5     | 2017-06-09          | 56  | 22.17         |                               | 15,180                |
| CAE Inc.  | Performance Share<br>Units (PSU)      | Branco, Sonya              | 5     | 2017-06-09          | 56  | 22.17         | 55,985                        | 29,905                |
| CAE Inc.  | Performance Share Units (PSU)         | Branco, Sonya              | 5     | 2020-12-02          | 59  | 26.6          | 46,680                        | -29,905               |
| CAE Inc.  | Restricted Share Units-time vested    | Branco, Sonya              | 5     | 2020-12-02          | 59  | 26.6          | 25,840                        | -6,070                |
| CAE Inc.  | Performance Share Units (PSU)         | Gagnon, НОІФпе<br>Violaine | 5     | 2017-06-09          | 56  | 22.17         |                               | 8,090                 |
| CAE Inc.  | Performance Share                     | Gagnon, HΘlΦne             | 5     | 2017-06-09          | 56  | 22.17         | 51,017                        | 15,937                |

| Issuer Name          | Security                              | Insider Name                 | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|----------------------|---------------------------------------|------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| CAE Inc.             | Performance Share Units (PSU)         | Gagnon, НОІФпе<br>Violaine   | 5     | 2020-12-02          | 59  | 26.6          | 16,590                        | -15,937               |
| CAE Inc.             | Restricted Share<br>Units-time vested | Gagnon, HΘlΦne<br>Violaine   | 5     | 2020-12-02          | 59  | 26.6          | 9,170                         | -3,240                |
| CAE Inc.             | Performance Share Units (PSU)         | Grenier, Pascal              | 5     | 2017-07-18          | 00  |               |                               |                       |
| CAE Inc.             | Performance Share Units (PSU)         | Grenier, Pascal              | 5     | 2017-07-18          | 00  |               |                               |                       |
| CAE Inc.             | Performance Share Units (PSU)         | Grenier, Pascal              | 5     | 2017-07-18          | 00  |               |                               |                       |
| CAE Inc.             | Performance Share Units (PSU)         | Grenier, Pascal              | 5     | 2017-07-18          | 00  |               | 12,756                        |                       |
| CAE Inc.             | Performance Share Units (PSU)         | Grenier, Pascal              | 5     | 2020-12-02          | 59  | 26.6          | 19,680                        | -4,216                |
| CAE Inc.             | Restricted Share<br>Units-time vested | Grenier, Pascal              | 5     | 2020-12-02          | 59  | 26.6          | 11,020                        | -4,280                |
| CAE Inc.             | Performance Share Units (PSU)         | Leontidis, Nick              | 5     | 2017-06-09          | 56  | 22.17         |                               | 25,600                |
| CAE Inc.             | Performance Share Units (PSU)         | Leontidis, Nick              | 5     | 2017-06-09          | 56  | 22.17         | 149,972                       | 50,432                |
| CAE Inc.             | Performance Share Units (PSU)         | Leontidis, Nick              | 5     | 2020-12-02          | 59  | 26.6          | 52,240                        | -50,432               |
| CAE Inc.             | Restricted Share<br>Units-time vested | Leontidis, Nick              | 5     | 2020-12-02          | 59  | 26.6          | 28,200                        | -10,240               |
| CAE Inc.             | Performance Share Units (PSU)         | Parent, Marc                 | 4, 5  | 2017-06-09          | 56  | 22.17         |                               | 76,370                |
| CAE Inc.             | Performance Share Units (PSU)         | Parent, Marc                 | 4, 5  | 2017-06-09          | 56  | 22.17         | 529,649                       | 150,449               |
| CAE Inc.             | Performance Share Units (PSU)         | Parent, Marc                 | 4, 5  | 2020-12-02          | 59  | 26.6          | 166,830                       | -150,449              |
| CAE Inc.             | Restricted Share<br>Units-time vested | Parent, Marc                 | 4, 5  | 2020-12-02          | 59  | 26.6          | 91,150                        | -30,550               |
| CAE Inc.             | Performance Share Units (PSU)         | Sharkey, Dan                 | 5     | 2017-06-09          | 56  | 22.17         |                               | 8,890                 |
| CAE Inc.             | Performance Share Units (PSU)         | Sharkey, Dan                 | 5     | 2017-06-09          | 56  | 22.17         | 53,833                        | 17,513                |
| CAE Inc.             | Performance Share Units (PSU)         | Sharkey, Dan                 | 5     | 2020-12-02          | 59  | 26.6          | 20,120                        | -17,513               |
| CAE Inc.             | Restricted Share<br>Units-time vested | Sharkey, Dan                 | 5     | 2020-12-02          | 59  | 26.6          | 10,850                        | -3,560                |
| Calian Group Ltd.    | Options                               | Basler, Raymond<br>Gregory   | 4     | 2020-12-01          | 50  | 61.16         | 19,221                        | 4,221                 |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Ford, Kevin Lee              | 5     | 2020-12-01          | 56  | 59.35         | 9,422                         | 4,802                 |
| Calian Group Ltd.    | Common Shares                         | Hamer, Seann                 | 5     | 2020-11-27          | 00  |               | 886                           |                       |
| Calian Group Ltd.    | Options                               | Hamer, Seann                 | 5     | 2020-11-27          | 00  |               | 3,000                         |                       |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Hamer, Seann                 | 5     | 2020-11-27          | 00  |               | 1,190                         |                       |
| Calian Group Ltd.    | Common Shares                         | Houston, Patrick<br>Belanger | 5     | 2020-12-03          | 30  | 56.38         | 1,718                         | 610                   |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Houston, Patrick<br>Belanger | 5     | 2020-11-27          | 56  |               | 3,395                         | 1,854                 |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Ivay, Susan Jane             | 5     | 2020-12-01          | 56  | 59.35         | 1,299                         | 505                   |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Johnston, Jerry Patrick      | 5     | 2020-12-01          | 56  | 59.35         | 2,051                         | 590                   |
| Calian Group Ltd.    | Options                               | loeb, kenneth jeffrey        | 4     | 2020-12-01          | 50  | 61.16         | 15,136                        | 5,136                 |
| Calian Group Ltd.    | Options                               | Park, Young                  | 4     | 2020-12-01          | 50  | 61.16         | 14,221                        | 4,221                 |
| Calian Group Ltd.    | Options                               | Poirier, Jo-Anne Cecile      | 4     | 2020-12-01          | 50  | 61.16         | 19,221                        | 4,221                 |
| Calian Group Ltd.    | Rights Restricted<br>Share Units      | Thera, Patrick Joseph        | 5     | 2020-12-01          | 56  | 59.35         | 1,795                         | 842                   |
| Calian Group Ltd.    | Common Shares                         | weber, george brian          | 4     | 2020-12-04          | 10  | 49.25         | 3,773                         | 29                    |
| Calian Group Ltd.    | Options                               | weber, george brian          | 4     | 2020-12-01          | 50  | 61.16         | 10,059                        | 7,559                 |
| Calibre Mining Corp. | Common Shares                         | White, Todd James            | 4     | 2019-12-03          | 00  | 31.10         | . 0,000                       | .,000                 |
| Calibre Mining Corp. | Common Shares                         | White, Todd James            | 4     | 2020-12-03          | 57  |               | 41,667                        | 41,667                |
| Cambro Willing Corp. | Common Chares                         | mino, roda dallico           | 7     | _U_U 12-UU          | 0,  |               | 11,007                        | 11,007                |

| Issuer Name  | Security                         | Insider Name          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------------------|-----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Calibre Mining Corp.   | Common Shares                    | White, Todd James     | 4     | 2020-12-03          | 30  | 2.38          | 28,881                        | -12,786               |
| Calibre Mining Corp.   | Restricted Share<br>Units        | White, Todd James     | 4     | 2020-12-03          | 57  |               | 83,333                        | -41,667               |
| Canacol Energy Ltd.  | Options (Common Shares)          | Bednar, Jason Michael | 5     | 2020-11-30          | 59  |               | 430,000                       | -150,000              |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-02          | 38  | 3.6733        | 90,000                        | 30,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-03          | 38  | 3.6367        | 120,000                       | 30,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-03          | 38  |               | 60,000                        | -60,000               |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-04          | 38  | 3.6175        | 90,000                        | 30,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-05          | 38  | 3.6342        | 120,000                       | 30,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-06          | 38  | 3.5783        | 150,000                       | 30,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-09          | 38  | 3.75          | 160,000                       | 10,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-19          | 38  | 3.8008        | 206,000                       | 46,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-20          | 38  | 3.7871        | 252,000                       | 46,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-23          | 38  | 3.85          | 287,000                       | 35,000                |
| Canacol Energy Ltd.  | Common Shares                    | Canacol Energy Ltd.   | 1     | 2020-11-30          | 38  |               | 0                             | -287,000              |
| Canacol Energy Ltd.  | Options (Common Shares)          | Elliott, Greg         | 4     | 2020-11-30          | 59  |               | 72,800                        | -24,000               |
| Canacol Energy Ltd.  | Options (Common Shares)          | Gamba, Charle         | 4, 5  | 2020-11-30          | 59  |               | 675,000                       | -250,000              |
| Canacol Energy Ltd.  | Options (Common Shares)          | Hibberd, Michael John | 4     | 2020-11-30          | 59  | 4.03          | 163,600                       | -46,000               |
| Canacol Energy Ltd.  | Options (Common Shares)          | Sharma, Ravi          | 5     | 2020-11-30          | 59  |               | 430,000                       | -66,000               |
| Canacol Energy Ltd.  | Options (Common Shares)          | Teare, Mark Reginald  | 5     | 2020-11-30          | 59  |               | 430,000                       | -150,000              |
| Canacol Energy Ltd.  | Options (Common Shares)          | Winter, David A       | 4     | 2020-11-30          | 59  |               | 72,800                        | -24,000               |
| Canada Goose<br>Holdings Inc.                                    | Options                          | BLACKFORD,<br>MICHAEL | 5     | 2020-11-23          | 51  | 46.38         |                               | -1,167                |
| Canada Goose<br>Holdings Inc.                                    | Rights Restricted<br>Share Units | BLACKFORD,<br>MICHAEL | 5     | 2020-11-23          | 57  | 46.38         | 6,163                         | -1,167                |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting<br>Shares     | BLACKFORD,<br>MICHAEL | 5     | 2020-11-23          | 51  | 46.38         |                               | 1,167                 |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting<br>Shares     | BLACKFORD,<br>MICHAEL | 5     | 2020-11-23          | 57  | 46.38         | 1,167                         | 1,167                 |
| Canada Goose<br>Holdings Inc.                                    | Options                          | Brook, Penelope       | 7, 5  | 2020-11-23          | 51  | 4.6159        |                               | -14,814               |
| Canada Goose<br>Holdings Inc.                                    | Options                          | Brook, Penelope       | 7, 5  | 2020-11-23          | 51  | 4.6159        | 114,093                       | -14,814               |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting<br>Shares     | Brook, Penelope       | 7, 5  | 2020-11-23          | 51  | 4.6159        |                               | 14,814                |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting<br>Shares     | Brook, Penelope       | 7, 5  | 2020-11-23          | 51  | 4.6159        | 14,814                        | 14,814                |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting Shares        | Brook, Penelope       | 7, 5  | 2020-11-23          | 10  | 45.515        |                               | -14,814               |
| Canada Goose<br>Holdings Inc.                                    | Subordinate Voting<br>Shares     | Brook, Penelope       | 7, 5  | 2020-11-23          | 10  | 45.515        | 0                             | -14,814               |
| Canadian Apartment<br>Properties Real Estate<br>Investment Trust | Trust Units                      | Stein, Michael        | 4, 5  | 2020-12-02          | 47  | 50.25         | 355,405                       | -12,000               |
| Canadian Apartment<br>Properties Real Estate<br>Investment Trust | Trust Units                      | Stein, Michael        | 4, 5  | 2020-12-02          | 47  | 50.23         | 353,405                       | -2,000                |
| Canadian Apartment<br>Properties Real Estate<br>Investment Trust | Trust Units                      | Stein, Michael        | 4, 5  | 2020-12-02          | 47  | 50.25         | 365,405                       | 12,000                |
| Canadian Apartment<br>Properties Real Estate<br>Investment Trust | Trust Units                      | Stein, Michael        | 4, 5  | 2020-12-02          | 47  | 50.23         | 367,405                       | 2,000                 |
| Canadian National<br>Railway Company                             | Common Shares                    | Finn, Sean            | 5     | 2020-11-27          | 51  | 73.74         | 22,613                        | 7,000                 |
|  | Common Shares                    | Finn, Sean            | 5     | 2020-11-27          | 10  | 142.1         | 15,613                        | -7,000                |
| Canadian National<br>Railway Company                             | Common Charge                    |                       |       |                     |     |               |                               |                       |

| Issuer Name                           | Security      | Insider Name                        | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------------|---------------|-------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Railway Company                       | 0             | M K a Sa Managa                     | 4     | 0000 40 00          | 40  | 407.04        | 475                           | 475                   |
| Canadian National<br>Railway Company  | Common Shares | McKenzie, Margaret<br>Anne          | 4     | 2020-12-02          | 10  | 137.94        | 475                           | 475                   |
| Canadian Natural<br>Resources Limited | Common Shares | Froc, Jay Ellery                    | 5     | 2020-11-27          | 51  | 28.85         | 27,523                        | 3,000                 |
| Canadian Natural<br>Resources Limited | Common Shares | Froc, Jay Ellery                    | 5     | 2020-11-27          | 10  | 31.32         | 24,523                        | -3,000                |
| Canadian Natural<br>Resources Limited | Common Shares | Froc, Jay Ellery                    | 5     | 2020-12-03          | 51  | 28.85         | 27,523                        | 3,000                 |
| Canadian Natural<br>Resources Limited | Common Shares | Froc, Jay Ellery                    | 5     | 2020-12-03          | 10  | 30.99         | 24,523                        | -3,000                |
| Canadian Natural<br>Resources Limited | Options       | Froc, Jay Ellery                    | 5     | 2020-11-27          | 51  | 28.85         | 288,000                       | -3,000                |
| Canadian Natural<br>Resources Limited | Options       | Froc, Jay Ellery                    | 5     | 2020-12-03          | 51  | 28.85         | 285,000                       | -3,000                |
| Canadian Natural<br>Resources Limited | Common Shares | McIntyre, Pamela<br>Anne            | 5     | 2020-11-27          | 51  | 22.9          | 56,649                        | 5,000                 |
| Canadian Natural<br>Resources Limited | Common Shares | McIntyre, Pamela<br>Anne            | 5     | 2020-11-27          | 10  | 31.13         | 51,649                        | -5,000                |
| Canadian Natural<br>Resources Limited | Options       | McIntyre, Pamela<br>Anne            | 5     | 2020-11-27          | 51  | 22.9          | 222,500                       | -5,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-02          | 38  | 407.03        | 72,157                        | 21,266                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-03          | 38  | 419.38        | 92,157                        | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-04          | 38  | 412.83        | 127,157                       | 35,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-05          | 38  | 416.68        | 147,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-06          | 38  | 415.73        | 167,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-09          | 38  | 425.39        | 187,157                       | 20,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-10          | 38  | 428.54        | 207,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-11          | 38  | 430.09        | 227,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-12          | 38  | 432.46        | 247,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-13          | 38  | 436.81        | 267,157                       | 20,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-16          | 38  | 437.69        | 287,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-17          | 38  | 440.15        | 307,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-18          | 38  | 441.54        | 327,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-19          | 38  | 441.53        | 347,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-20          | 38  | 437.6         | 367,157                       | 20,000                |
| Canadian Pacific<br>Railway Limited   | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-23          | 38  | 433.66        | 382,190                       | 15,033                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-24          | 38  | 427.05        | 402,190                       | 20,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-25          | 38  | 422.15        | 422,190                       | 20,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-26          | 38  | 421.74        | 452,190                       | 30,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-27          | 38  | 422.19        | 457,190                       | 5,000                 |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-27          | 38  | 422.57        | 472,190                       | 15,000                |
| Canadian Pacific Railway Limited      | Common Shares | Canadian Pacific<br>Railway Limited | 1     | 2020-11-30          | 38  | 418.92        | 502,190                       | 30,000                |
| Canadian Pacific                      | Common Shares | Canadian Pacific                    | 1     | 2020-11-30          | 38  |               | 80,000                        | -422,190              |

| Issuer Name   | Security                             | Insider Name                          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|--------------------------------------|---------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Railway Limited   |                                      | Railway Limited                       |       |                     |     |               |                               |                       |
| Canadian Pacific<br>Railway Limited   | Common Shares                        | Canadian Pacific<br>Railway Limited   | 1     | 2020-11-30          | 38  |               | 50,000                        | -30,000               |
| Canadian Pacific<br>Railway Limited   | Common Shares                        | Redd, Mark Ashley                     | 5     | 2019-06-20          | 51  |               |                               | 910                   |
| Canadian Pacific<br>Railway Limited   | Common Shares                        | Redd, Mark Ashley                     | 5     | 2019-06-20          | 51  |               | 1,410                         | 1,410                 |
| Canadian Pacific<br>Railway Limited   | Common Shares                        | Redd, Mark Ashley                     | 5     | 2019-06-20          | 10  | 314.89        |                               | -910                  |
| Canadian Pacific Railway Limited  | Common Shares                        | Redd, Mark Ashley                     | 5     | 2019-06-20          | 10  | 314.89        | 0                             | -1,410                |
| Canadian Pacific<br>Railway Limited   | Options                              | Redd, Mark Ashley                     | 5     | 2019-06-20          | 51  |               |                               | -910                  |
| Canadian Pacific<br>Railway Limited   | Options                              | Redd, Mark Ashley                     | 5     | 2019-06-20          | 51  |               | 21,703                        | -1,410                |
| Canadian Spirit<br>Resources Inc.   | Options                              | DeCarlo, Louisa Lucie                 | 4, 5  | 2020-11-27          | 50  | 0.1           | 2,000,000                     | 1,000,000             |
| Canadian Spirit Resources Inc.  | Options                              | Elmag Investments inc.                | 3     | 2007-07-10          | 00  |               |                               |                       |
| Canadian Spirit<br>Resources Inc.   | Options                              | Elmag Investments inc.                | 3     | 2020-11-27          | 50  | 0.1           | 400,000                       | 400,000               |
| Canadian Spirit<br>Resources Inc.   | Options                              | Monroe, David                         | 4     | 2020-11-27          | 00  |               |                               |                       |
| Canadian Spirit<br>Resources Inc.   | Options                              | Monroe, David                         | 4     | 2020-11-27          | 00  |               |                               |                       |
| Canadian Spirit Resources Inc.  | Options                              | Monroe, David                         | 4     | 2020-11-27          | 50  |               | 400,000                       | 400,000               |
| Canadian Tire<br>Corporation, Limited   | Non-Voting Shares<br>Class A         | Canadian Tire<br>Corporation, Limited | 1     | 2020-12-03          | 38  | 164.95        | 22,184                        | 22,184                |
| Canadian Tire<br>Corporation, Limited   | Non-Voting Shares<br>Class A         | Canadian Tire<br>Corporation, Limited | 1     | 2020-12-03          | 38  |               | 0                             | -22,184               |
| Canfor Pulp Products Inc.   | Common Shares                        | Bentley, Peter John<br>Gerald         | 4, 6  | 2020-12-03          | 10  | 7.06          | 624,677                       | -20,000               |
| Canopy Growth Corporation   | Options                              | Grant JR., Julious C.                 | 5     | 2020-11-05          | 00  |               |                               |                       |
| Canopy Growth<br>Corporation  | Options                              | Grant JR., Julious C.                 | 5     | 2020-12-01          | 50  |               | 105,354                       | 105,354               |
| Canopy Growth Corporation   | Rights Restricted<br>Stock Units     | Grant JR., Julious C.                 | 5     | 2020-11-05          | 00  |               |                               |                       |
| Canopy Growth<br>Corporation  | Rights Restricted<br>Stock Units     | Grant JR., Julious C.                 | 5     | 2020-12-01          | 56  |               | 26,339                        | 26,339                |
| Canso Select<br>Opportunities<br>Corporation                                  | Subordinate Voting<br>Shares Class B | Klubi, Stephen                        | 4     | 2020-11-27          | 10  | 2.65          | 4,200                         | 1,000                 |
| Canuc Resources<br>Corporation  | Common Shares                        | Berlet, Christopher<br>James          | 4     | 2020-12-01          | 10  | 0.22          | 8,440,000                     | 15,000                |
| Canuc Resources<br>Corporation  | Common Shares                        | Berlet, Christopher James             | 4     | 2020-12-02          | 10  | 0.24          | 8,465,000                     | 25,000                |
| Canuc Resources<br>Corporation  | Common Shares                        | Berlet, Christopher James             | 4     | 2020-12-02          | 10  | 0.22          | 8,480,000                     | 15,000                |
| Canuc Resources<br>Corporation  | Common Shares                        | Berlet, Christopher<br>James          | 4     | 2020-12-03          | 10  | 0.22          | 8,483,000                     | 3,000                 |
| Canuc Resources<br>Corporation  | Common Shares                        | Berlet, Christopher<br>James          | 4     | 2020-12-03          | 10  | 0.24          | 8,493,000                     | 10,000                |
| Capella Minerals<br>Limited   | Common Shares                        | Roth, Eric                            | 4, 5  | 2020-12-01          | 10  | 0.073         | 128,656                       | 100,000               |
| Capella Minerals<br>Limited   | Common Shares                        | Roth, Eric                            | 4, 5  | 2020-12-02          | 10  | 0.081         | 159,956                       | 31,300                |
| Capella Minerals<br>Limited   | Common Shares                        | Roth, Eric                            | 4, 5  | 2020-12-03          | 10  | 0.081         | 182,166                       | 22,210                |
| Carebook<br>Technologies Inc.<br>(formerly Pike<br>Mountain Minerals<br>Inc.) | Common Shares                        | Blair, Joshua Andrew                  | 4     | 2020-12-03          | 10  | 1.49          | 200,000                       | 100,000               |
| Carebook<br>Technologies Inc.   | Common Shares                        | Elman, Stuart Mitchell                | 4     | 2020-11-24          | 10  | 1.749         | 14,500                        | 14,500                |

| Carbook Carb | Issuer Name  | Security          | Insider Name           | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|-------------------|------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Technologies Inc. (comenty Piece Mourtain Minerals Mourtain Minerals Mourtain Minerals (Common Shares Carebook Technologies Inc. (comenty Piece Mourtain Minerals Inc.)   Common Shares Carebook Technologies Inc. (comenty Piece Mourtain Minerals Inc.)   Common Shares Carebook Technologies Inc. (comenty Piece Mourtain Minerals Inc.)   Carebook Technologies Inc. (comenty Notice Mourtain Minerals Inc.)   Carebook Technologies Inc. (comenty Notice Minerals Inc.)   Carebook Technologies Inc. (comenty Notice Mourtain Minerals Inc.)   Carebook Technologies Inc. (coments) Notice Mourtain Minerals Inc. (coments) Notice Inc. (coments) Notice Mourtain Minerals Inc. (coments) Notice Inc. (coments) Notice Inc. (coments) Notice Inc. (coments) Notice Inc. | Mountain Minerals  |                   |                        |       |                     |     |               |                               |                       |
| Common Shares   Cascades inc.   Common Shares   Cascades inc | Technologies Inc.<br>(formerly Pike<br>Mountain Minerals             | Common Shares     | Elman, Stuart Mitchell | 4     | 2020-11-25          | 10  | 1.674         | 16,500                        | 2,000                 |
| Technologies Inc. (formerly Pike Mourtain Minerals Inc.)   | Carebook<br>Technologies Inc.<br>(formerly Pike<br>Mountain Minerals | Common Shares     |                        | 3     | 2020-10-01          | 00  |               |                               |                       |
| Part   | Technologies Inc.<br>(formerly Pike<br>Mountain Minerals             | Common Shares     |                        | 3     | 2020-11-25          | 10  | 1.619         | 65,000                        | 65,000                |
| Technologies Inc. (comment) Pikes Mountain Minerals Inc.)  | Technologies Inc.<br>(formerly Pike<br>Mountain Minerals             | Common Shares     |                        | 3     | 2020-11-26          | 10  | 1.65          | 140,000                       | 75,000                |
| Cargojet Inc.         Options         Kim, John         5         2020-12-01         51         212-47         2,968         -10,000           Cargojet Inc.         Options         Kim, John         5         2020-12-01         51         212-47         1,418         -1,550           Cargojet Inc.         Rights Performance Share Units         Kim, John         5         2020-12-01         57         212-47         699         -741           Cargojet Inc.         Rights Restricted Share Units         Kim, John         5         2020-11-20         57         212-47         699         -741           Cargojet Inc.         Common Voting Shares         Kim, John         5         2020-11-20         10         212-47         311,500         -445,000           Cartier Iron         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,198,000         46,500           Cartier Iron         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,241,000         43,000           Cartier Iron         Common Shares         Cascades inc.         1         2020-11-27         38         14.367         4,400         4,400           Cascades Inc  | Technologies Inc.<br>(formerly Pike<br>Mountain Minerals             | Common Shares     |                        | 3     | 2020-11-27          | 10  | 1.65          | 200,000                       | 60,000                |
| Cargolet Inc.         Options         Kim, John         5         2020-12-01         51         212.47         1,418         -1,550           Cargolet Inc.         Rights Performance Rights Performance Rane Units         Kim, John         5         2020-12-01         57         212.47         699         -741           Cargolet Inc.         Rights Restricted Share Units         Kim, John         5         2020-11-30         11         214.75         311,500         -445,000           Carlier Iron         Common Voting Shares         Virmani, Ajay Kumar         5         2020-11-26         10         0.125         311,500         -445,000           Carlier Iron         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,241,000         46,500           Carlier Iron         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,241,000         43,000           Carlier Iron         Common Shares         Cascades inc.         1         2020-11-27         38         14.367         4,400         4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.367         14.000         14.000   | Cargojet Inc.  | Options           | Dickinson, Arlene      | 4     | 2020-12-01          | 51  | 212.47        | 0                             | -8,787                |
| Cargojet Inc.         Rights Performance Share Units         Kim, John         5         2020-12-01         57         212.47         699         -741           Cargojet Inc.         Rights Restricted Share Units         Kim, John         5         2020-12-01         57         212.47         635         -501           Cargojet Inc.         Common Voting Shares         Virmani, Ajay Kumar         5         2020-11-20         11         214.75         311,500         -445,000           Cartier Iron Corporation (Formerly Northfield Metals Inc.)         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,241,000         43,000           Cartier Iron Corporation (Formerly Northfield Metals Inc.)         Common Shares         LARSEN, THOMAS         4,5         2020-11-26         10         0.12         1,241,000         43,000           Casicades Inc.         Common Shares         Cascades inc.         1         2020-11-27         38         14,367         4,400         4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14,367         0         -4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38<   | Cargojet Inc.  | Options           | Kim, John              | 5     | 2020-12-01          | 51  | 212.47        | 2,968                         | -10,000               |
| Cargojet Inc.   Rights Restricted Share Units   Shares   Common Voting Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.125   1,198,000   46,500   Cartier Iron   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.125   1,241,000   43,000   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-27   38   14.367   4,400   4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   0   -4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   0   -4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.366   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.366   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.568   0   -14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   PETER SCOTT   PETER SCOTT   Cathedral Energy   Common Shares   PETER SCOTT   PETER SCOTT   Cathedral Energy   Common Shares   Cascades Inc.   Saccades Inc.   Cascades Inc.   Cascad | Cargojet Inc.  | Options           | Kim, John              | 5     | 2020-12-01          | 51  | 212.47        | 1,418                         | -1,550                |
| Cargojet Inc.   Common Voting   Virmani, Ajay Kumar   5   2020-11-30   11   214.75   311,500   -445,000   Carlier Iron   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.125   1,198,000   46,500   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.125   1,198,000   43,000   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.12   1,241,000   43,000   Corporation (Formerly Northfield Metals Inc.)   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   4,400   4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   0   -4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.367   0   -4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.368   0   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Cascades Inc.   Common Shares   Cascades Inc.   Cascades Inc.   Common Shares   Cascades Inc.    | Cargojet Inc.  |                   | Kim, John              | 5     | 2020-12-01          | 57  | 212.47        | 699                           | -741                  |
| Cartier fron   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.125   1,198,000   46,500   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.12   1,241,000   43,000   Corporation (Formerly Northfield Metals Inc.)   Common Shares   LARSEN, THOMAS   4,5   2020-11-26   10   0.12   1,241,000   43,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   4,400   4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-27   38   14.367   0   4,400   4,400   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.366   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.356   0   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.356   0   14,000   14,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-11-30   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades inc.   1   2020-12-03   38   14.698   9,000   9,000   Cathedral Energy   Common Shares   MACFARLANE,   5   2009-12-18   00   Cascades Inc.   Cathedral Energy   Common Shares   MACFARLANE,   5   2020-11-30   90   0.159   15,000   15,000   Cathedral Energy   Common Shares   Garber, Jason Darragh   3   2020-11-12   10   0.295   4,051,958   -1,000   10.000   Cascades Inc.   Cascades Inc.   Common Shares   Cascades Inc.   Casca | Cargojet Inc.  |                   | Kim, John              | 5     | 2020-12-01          | 57  | 212.47        | 635                           | -501                  |
| Corporation (Formerly Northfield Metals Inc.)   Cartier Iron   Corporation (Formerly Northfield Metals Inc.)   Cartier Iron   Corporation (Formerly Northfield Metals Inc.)   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-27   38   14.367   4.400   4.400   4.400   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-27   38   14.367   0   4.400   4.400   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-27   38   14.367   0   4.400   4.400   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-30   38   14.356   14.000   14.000   14.000   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-30   38   14.356   0   14.000   14.000   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-11-30   38   14.356   0   0   14.000   14.000   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   Cascades Inc.   1   2020-12-03   38   14.698   9,000   9,000   Cascades Inc.   Common Shares   MACFARLANE,   5   2009-12-18   0   0   0   0   0   0   0   0   0  | Cargojet Inc.  |                   | Virmani, Ajay Kumar    | 5     | 2020-11-30          | 11  | 214.75        | 311,500                       | -445,000              |
| Corporation (Formerty Northfield Metals Inc.)           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-27         38         14.367         4,400         4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-27         38         14.367         0         -4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.366         0         -14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.366         0         -14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.368         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         MACFARLANE, PETER SCOTT         5         2009-12-18         0         0         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         16,000   | Corporation (Formerly  | Common Shares     | LARSEN, THOMAS         | 4, 5  | 2020-11-26          | 10  | 0.125         | 1,198,000                     | 46,500                |
| Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-27         38         14.367         0         -4,400           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.356         14,000         14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.356         0         -14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cathedral Energy         Common Shares         MACFARLANE, PETER SCOTT         5         2020-11-13         00         0.159         15,000         15,000           CBD Global Sciences         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           In  | Corporation (Formerly  | Common Shares     | LARSEN, THOMAS         | 4, 5  | 2020-11-26          | 10  | 0.12          | 1,241,000                     | 43,000                |
| Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.356         14,000         14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.356         0         -14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         MACFARLANE, PETER SCOTT         5         2099-12-18         00         0         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         16,000         16,000         16,000         16,000         16,000         15,000         16,000         16,000         16,000         16,000         16,000         16,000         16,000  | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-11-27          | 38  | 14.367        | 4,400                         | 4,400                 |
| Cascades Inc.         Common Shares         Cascades inc.         1         2020-11-30         38         14.356         0         -14,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         MACFARLANE, PETER SCOTT         5         2009-12-18         00         0         0         -9,000           Cathedral Energy Services Ltd.         Common Shares         MACFARLANE, PETER SCOTT         5         2020-11-30         90         0.159         15,000         15,000           Cathedral Energy Services Ltd.         Common Shares         Garber, Jason Darragh PETER SCOTT         5         2020-11-12         10         0.159         15,000         15,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,050,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265   | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-11-27          | 38  | 14.367        | 0                             | -4,400                |
| Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         9,000           Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         9,000         -9,000           Cathedral Energy<br>Services Ltd.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2009-12-18         00         0.159         15,000         15,000           CBD Global Sciences<br>Inc.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2020-11-30         90         0.159         15,000         15,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,051,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -5,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         1   | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-11-30          | 38  | 14.356        | 14,000                        | 14,000                |
| Cascades Inc.         Common Shares         Cascades inc.         1         2020-12-03         38         14.698         0         -9,000           Cathedral Energy<br>Services Ltd.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2009-12-18         00         0.159         15,000         15,000           Cathedral Energy<br>Services Ltd.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2020-11-30         90         0.159         15,000         15,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.295         4,051,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020   | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-11-30          | 38  | 14.356        | 0                             | -14,000               |
| Cathedral Energy<br>Services Ltd.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2009-12-18         00           Cathedral Energy<br>Services Ltd.         Common Shares         MACFARLANE,<br>PETER SCOTT         5         2020-11-30         90         0.159         15,000         15,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,050,958         -1,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences<br>Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,025,458         -14,000           CBD Global Sciences<br>Inc.         Non-Voting Shares         Birkner, Gunther         7         2020-11-26         51         4   | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-12-03          | 38  | 14.698        | 9,000                         | 9,000                 |
| Services Ltd.         PETER SCOTT           Cathedral Energy Services Ltd.         Common Shares         MACFARLANE, PETER SCOTT         5         2020-11-30         90         0.159         15,000         15,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,050,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           Inc.         CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           Inc.         CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           Inc.         CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther         7         2020-11-26         51         43.9         25,860         8,800   | Cascades Inc.  | Common Shares     | Cascades inc.          | 1     | 2020-12-03          | 38  | 14.698        | 0                             | -9,000                |
| Services Ltd.         PETER SCOTT           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-12         10         0.295         4,051,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,050,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,025,458         -14,000           Inc.         CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther         7         2020-11-26         51         43.9         25,860         8,800           CCL Indu  |  | Common Shares     |                        | 5     | 2009-12-18          | 00  |               |                               |                       |
| Inc.         CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-13         10         0.295         4,050,958         -1,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           Inc.         CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-30         10         0.265         4,025,458         -14,000           Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         51         43.9         25,860         8,800           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         10         60         17,060         -8,800   | Services Ltd.  | Common Shares     |                        | 5     | 2020-11-30          | 90  | 0.159         | 15,000                        | 15,000                |
| Inc.         CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-25         10         0.265         4,044,458         -6,500           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-30         10         0.265         4,025,458         -14,000           Inc.         CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         51         43.9         25,860         8,800           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         10         60         17,060         -8,800  | Inc.   | Common Shares     | Garber, Jason Darragh  | 3     | 2020-11-12          | 10  | 0.295         | 4,051,958                     | -1,000                |
| Inc.           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-27         10         0.265         4,039,458         -5,000           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-30         10         0.265         4,025,458         -14,000           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         51         43.9         25,860         8,800           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         10         60         17,060         -8,800   | Inc.   |                   | Garber, Jason Darragh  | 3     |                     | 10  | 0.295         | 4,050,958                     | -1,000                |
| Inc.           CBD Global Sciences Inc.         Common Shares         Garber, Jason Darragh         3         2020-11-30         10         0.265         4,025,458         -14,000           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         51         43.9         25,860         8,800           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         10         60         17,060         -8,800   | Inc.   |                   |                        |       |                     |     |               |                               |                       |
| Inc.         CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         51         43.9         25,860         8,800           CCL Industries Inc.         Non-Voting Shares Class B         Birkner, Gunther Johann         7         2020-11-26         10         60         17,060         -8,800  | Inc.   |                   |                        |       |                     |     |               |                               |                       |
| Class B Johann  CCL Industries Inc. Non-Voting Shares Class B Birkner, Gunther 7 2020-11-26 10 60 17,060 -8,800 Johann   | Inc.   |                   |                        |       |                     |     |               |                               |                       |
| Class B Johann   |  | Class B           | Johann                 |       |                     |     |               |                               |                       |
| CUL Industries Inc. Non-Voting Shares Birkner, Gunther 7 2020-11-27 51 43.9 17,360 300   |  | Class B           | Johann                 |       |                     |     |               |                               |                       |
|  | CCL Industries Inc.  | Non-Voting Shares | Birkner, Gunther       | 7     | 2020-11-27          | 51  | 43.9          | 17,360                        | 300                   |

| Issuer Name           | Security                     | Insider Name                  | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------|------------------------------|-------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
|                       | Class B                      | Johann                        | _       |                     |     |               | 47.000                        |                       |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Birkner, Gunther<br>Johann    | 7       | 2020-11-27          | 10  | 60            | 17,060                        | -300                  |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Birkner, Gunther<br>Johann    | 7       | 2020-11-30          | 51  | 43.9          | 20,060                        | 3,000                 |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Birkner, Gunther<br>Johann    | 7       | 2020-11-30          | 10  | 60            | 17,060                        | -3,000                |
| CCL Industries Inc.   | Options                      | Birkner, Gunther<br>Johann    | 7       | 2020-11-26          | 51  | 43.9          | 249,800                       | -8,800                |
| CCL Industries Inc.   | Options                      | Birkner, Gunther<br>Johann    | 7       | 2020-11-27          | 51  | 43.9          | 249,500                       | -300                  |
| CCL Industries Inc.   | Options                      | Birkner, Gunther<br>Johann    | 7       | 2020-11-30          | 51  | 43.9          | 246,500                       | -3,000                |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Kotecha, Kamal<br>Chandrakant | 5       | 2020-12-03          | 10  | 58.714        | 5,000                         | -720                  |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Vodermaier, Monika            | 5       | 2020-11-27          | 51  | 43.9          |                               | 1,295                 |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Vodermaier, Monika            | 5       | 2020-11-27          | 51  | 43.9          |                               | 1,295                 |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Vodermaier, Monika            | 5       | 2020-11-27          | 10  | 59.9          | 29,205                        | -1,295                |
| CCL Industries Inc.   | Non-Voting Shares<br>Class B | Vodermaier, Monika            | 5       | 2020-12-01          | 51  | 43.9          | 31,205                        | 2,000                 |
| CCL Industries Inc.   | Options                      | Vodermaier, Monika            | 5       | 2020-11-27          | 51  | 43.9          |                               | -1,295                |
| CCL Industries Inc.   | Options                      | Vodermaier, Monika            | 5       | 2020-11-27          | 51  | 43.9          |                               | -1,295                |
| CCL Industries Inc.   | Options                      | Vodermaier, Monika            | 5       | 2020-12-01          | 51  | 43.9          | 30,000                        | -2,000                |
| Celestica Inc.        | Restricted Share Units       | Chawla, Mandeep               | 5       | 2020-12-01          | 57  | 9.82          | 136,306                       | -18,395               |
| Celestica Inc.        | Subordinate Voting<br>Shares | Chawla, Mandeep               | 5       | 2020-12-01          | 57  | 9.82          | 81,637                        | 8,548                 |
| Celestica Inc.        | Restricted Share Units       | Cooper, Todd<br>Christopher   | 5       | 2020-12-01          | 57  | 7.55          | 145,356                       | -88,824               |
| Celestica Inc.        | Restricted Share Units       | Cooper, Todd<br>Christopher   | 5       | 2020-12-01          | 57  | 7.55          | 125,058                       | -20,298               |
| Celestica Inc.        | Subordinate Voting<br>Shares | Cooper, Todd<br>Christopher   | 5       | 2020-12-01          | 57  | 7.55          | 179,054                       | 47,662                |
| Celestica Inc.        | Subordinate Voting<br>Shares | Cooper, Todd<br>Christopher   | 5       | 2020-12-01          | 57  | 7.55          | 189,945                       | 10,891                |
| Celestica Inc.        | Restricted Share Units       | Ellis, Robert Peter           | 7       | 2020-12-01          | 57  | 9.82          | 31,264                        | -3,806                |
| Celestica Inc.        | Subordinate Voting<br>Shares | Ellis, Robert Peter           | 7       | 2020-12-01          | 57  |               |                               | 1,768                 |
| Celestica Inc.        | Subordinate Voting<br>Shares | Ellis, Robert Peter           | 7       | 2020-12-01          | 57  | 9.82          | 11,122                        | 1,768                 |
| Celestica Inc.        | Restricted Share Units       | Lawless, John Joseph          | 5       | 2020-12-01          | 57  | 7.55          | 136,783                       | -20,932               |
| Celestica Inc.        | Subordinate Voting<br>Shares | Lawless, John Joseph          | 5       | 2020-12-01          | 57  | 7.55          | 149,170                       | 9,974                 |
| Celestica Inc.        | Restricted Share Units       | Mionis, Robert Andrew         | 4, 7, 5 | 2020-12-01          | 57  | 7.55          | 562,764                       | -91,341               |
| Celestica Inc.        | Subordinate Voting<br>Shares | Mionis, Robert Andrew         | 4, 7, 5 | 2020-12-01          | 57  | 7.55          | 642,441                       | 55,398                |
| Celestica Inc.        | Restricted Share Units       | Phillips, Jason               | 5       | 2020-12-01          | 57  | 7.55          | 184,260                       | -8,880                |
| Celestica Inc.        | Subordinate Voting<br>Shares | Phillips, Jason               | 5       | 2020-12-01          | 57  | 7.55          | 43,709                        | 4,910                 |
| Celestica Inc.        | Restricted Share Units       | Wong, Leila                   | 7       | 2020-12-01          | 59  | 9.82          | 29,138                        | -4,209                |
| Celestica Inc.        | Restricted Share Units       | Wong, Leila                   | 7       | 2020-12-01          | 57  | 9.82          | 25,332                        | -3,806                |
| Celestica Inc.        | Subordinate Voting<br>Shares | Wong, Leila                   | 7       | 2020-12-01          | 57  | 9.82          | 9,773                         | 1,768                 |
| Ceres Global Ag Corp. | Common Shares                | Vanasek, James<br>Thomas      | 3, 4    | 2020-11-19          | 10  | 2.6           | 15,340,457                    | 2,400                 |
| Ceres Global Ag Corp. | Common Shares                | Vanasek, James<br>Thomas      | 3, 4    | 2020-11-23          | 10  | 2.73          | 15,348,157                    | 7,700                 |

| Issuer Name                                     | Security                              | Insider Name                                    | Rel'n   | Transaction<br>Date      | T/O      | Unit<br>Price   | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------------------|---|---------|--------------------------|----------|-----------------|-------------------------------|-----------------------|
| Ceres Global Ag Corp.                           | Common Shares                         | Vanasek, James<br>Thomas                        | 3, 4    | 2020-11-24               | 10       | 2.98            | 15,349,057                    | 900                   |
| Ceres Global Ag Corp.                           | Common Shares                         | Vanasek, James<br>Thomas                        | 3, 4    | 2020-11-25               | 10       | 2.98            | 15,350,657                    | 1,600                 |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Minera Tamidak<br>Limitada                      | 3       | 2020-12-01               | 00       |                 | 44,055,102                    |                       |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, David<br>Robert Stanley                | 3, 4, 5 | 2000-01-01               | 00       |                 |                               |                       |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, David<br>Robert Stanley                | 3, 4, 5 | 2020-12-01               | 11       | 0.05            | 44,055,102                    | 44,055,102            |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, Ian David                              | 3       | 2018-12-27               | 00       |                 |                               |                       |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, Ian David                              | 3       | 2020-12-01               | 11       | 0.05            | 44,055,102                    | 44,055,102            |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, Matthew<br>Stanley                     | 3       | 2018-12-27               | 00       |                 |                               |                       |
| Cerro Grande Mining<br>Corporation              | Common Shares                         | Thomson, Matthew<br>Stanley                     | 3       | 2020-12-01               | 11       | 0.05            | 44,055,102                    | 44,055,102            |
| Certive Solutions Inc.                          | Common Shares                         | Thomas, Scott                                   | 4       | 2020-11-30               | 10       | 0.0411          | 851,071                       | 1,000                 |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions Corp.                      | 1       | 2020-11-02               | 38       | 0.6676          | 280,000                       | 100,000               |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions<br>Corp.                   | 1       | 2020-11-03               | 38       | 0.6786          | 380,000                       | 100,000               |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions Corp.                      | 1       | 2020-11-04               | 38       | 0.7051          | 450,000                       | 70,000                |
| CES Energy Solutions Corp. CES Energy Solutions | Common Shares  Common Shares          | CES Energy Solutions Corp. CES Energy Solutions | 1       | 2020-11-05<br>2020-11-06 | 38<br>38 | 0.7022<br>0.681 | 550,000<br>660,000            | 100,000<br>110,000    |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-00               | 38       | 0.815           | 750,500                       | 90,500                |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-10               | 38       | 0.8263          | 860,500                       | 110,000               |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-11               | 38       | 0.8341          | 929,000                       | 68,500                |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-12               | 38       | 0.8414          | 1,014,000                     | 85,000                |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-13               | 38       | 0.8701          | 1,099,000                     | 85,000                |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-16               | 38       | 0.9139          | 1,170,000                     | 71,000                |
| Corp. CES Energy Solutions                      | Common Shares                         | Corp. CES Energy Solutions                      | 1       | 2020-11-17               | 38       | 0.9413          | 1,320,000                     | 150,000               |
| Corp. CES Energy Solutions Corp.                | Common Shares                         | Corp. CES Energy Solutions Corp.                | 1       | 2020-11-18               | 38       | 0.9846          | 1,399,000                     | 79,000                |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions Corp.                      | 1       | 2020-11-19               | 38       | 0.9874          | 1,549,000                     | 150,000               |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions Corp.                      | 1       | 2020-11-20               | 38       | 1               | 1,564,000                     | 15,000                |
| CES Energy Solutions Corp.                      | Common Shares                         | CES Energy Solutions Corp.                      | 1       | 2020-11-30               | 38       | 0.8261          | 0                             | -1,564,000            |
| CGI Inc.  | Options                               | Evans, Richard B.                               | 4       | 2020-11-30               | 51       | 19.28           | 40,275                        | -1,997                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 51       | 19.28           | 1,997                         | 1,997                 |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 10       | 96.51           | 1,697                         | -300                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 10       | 96.53           | 1,597                         | -100                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 10       | 96.5            | 1,497                         | -100                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 10       | 96.446          | 700                           | -797                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Evans, Richard B.                               | 4       | 2020-11-30               | 10       | 96.504          | 0                             | -700                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.                                 | 1       | 2020-11-02               | 38       | 81.801          | 300,000                       | 150,000               |

| Issuer Name   | Security                              | Insider Name               | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------------------|----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-03          | 38  | 82.356        | 450,000                       | 150,000               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-03          | 38  |               | 300,000                       | -150,000              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-04          | 38  | 83.694        | 304,900                       | 4,900                 |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-04          | 38  |               | 154,900                       | -150,000              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-05          | 38  |               | 4,900                         | -150,000              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-06          | 38  |               | 0                             | -4,900                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-16          | 38  | 91.322        | 150,000                       | 150,000               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-17          | 38  | 91.651        | 300,000                       | 150,000               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-18          | 38  | 91.653        | 471,500                       | 171,500               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-18          | 38  |               | 321,500                       | -150,000              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-19          | 38  | 91.166        | 521,200                       | 199,700               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-19          | 38  |               | 371,200                       | -150,000              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-20          | 38  | 92.78         | 523,700                       | 152,500               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-20          | 38  |               | 352,200                       | -171,500              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-23          | 38  | 93.615        | 395,000                       | 42,800                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-23          | 38  |               | 195,300                       | -199,700              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-24          | 38  | 94.657        | 379,400                       | 184,100               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-24          | 38  |               | 226,900                       | -152,500              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-25          | 38  | 95.585        | 403,600                       | 176,700               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-25          | 38  |               | 360,800                       | -42,800               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-26          | 38  | 96.34         | 427,100                       | 66,300                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-26          | 38  |               | 243,000                       | -184,100              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-27          | 38  | 96.806        | 369,300                       | 126,300               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-27          | 38  |               | 192,600                       | -176,700              |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-30          | 38  | 96.361        | 346,800                       | 154,200               |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Groupe CGI inc.            | 1     | 2020-11-30          | 38  |               | 280,500                       | -66,300               |
| CGI Inc.  | Options                               | Lahteenmaa, Leena-<br>Mari | 5     | 2020-11-27          | 51  | 48.16         | 19,429                        | -2,216                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Lahteenmaa, Leena-<br>Mari | 5     | 2020-11-27          | 51  | 48.16         | 2,216                         | 2,216                 |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Lahteenmaa, Leena-<br>Mari | 5     | 2020-11-27          | 10  | 97.24         | 316                           | -1,900                |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Lahteenmaa, Leena-<br>Mari | 5     | 2020-11-27          | 10  | 97.243        | 16                            | -300                  |
| CGI Inc.  | Subordinate Voting<br>Shares Classe A | Lahteenmaa, Leena-<br>Mari | 5     | 2020-11-27          | 10  | 97.25         | 0                             | -16                   |
| CHAR Technologies Ltd.  | Common Shares                         | Sbrolla, James             | 3, 4  | 2020-12-04          | 10  | 0.25          | 5,231,606                     | -666,000              |
| Charlotte's Web<br>Holdings, Inc. (formerly<br>Stanley Brothers | Rights Restricted<br>Share Awards     | Held, John                 | 4     | 2020-12-01          | 56  |               | 26,173                        | 2,495                 |

| Holdings Inc.)   Chemtrade Logistics   Rights RSU   Aarts, Leon   5   2020-11-30   56   4.63   149,58     Income Fund   Rights RSU   Aarts, Leon   5   2020-11-30   56   4.63   231,88     Income Fund   Rights RSU   Bhardwaj, Rohit   5   2020-11-30   56   4.63   75,74     Income Fund   Chemtrade Logistics   Rights RSU   Bhardwaj, Rohit   5   2020-11-30   56   4.63   174,04     Chemtrade Logistics   Rights RSU   Bhardwaj, Rohit   5   2020-11-30   56   4.63   174,04     Chemtrade Logistics   Rights RSU   Bhardwaj, Rohit   5   2020-11-30   56   4.63   870,09     Chemtrade Logistics   Rights RSU   Davis, Mark   5   2020-11-30   56   4.63   870,09     Chemtrade Logistics   Rights RSU   Montgomery, Timothy   5   2020-11-30   56   4.63   36,700     Chemtrade Logistics   Rights RSU   Pare, Susan   5   2020-11-30   56   4.63   40,573     Income Fund   Chemtrade Logistics   Rights RSU   Pare, Susan   5   2020-11-30   56   4.63   90,273     Income Fund   Chemtrade Logistics   Rights RSU   Powers, Emily Louise   5   2020-11-30   56   4.63   40,573     Chemtrade Logistics   Rights RSU   Powers, Emily Louise   5   2020-11-30   56   4.63   40,573     Chemtrade Logistics   Rights RSU   Powers, Emily Louise   5   2020-11-30   56   4.63   40,573     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   327,62     Chemtrade Logistic   | 3 82,300<br>2 37,800 |
|--|----------------------|
| Income Fund  | 2 37,800             |
| Chemtrade Logistics Income Fund         Rights RSU         Bhardwaj, Rohit         5         2020-11-30         56         4.63         75,743           Chemtrade Logistics Income Fund         Rights RSU         Bhardwaj, Rohit         5         2020-11-30         56         4.63         174,04           Chemtrade Logistics Income Fund         Rights RSU         Davis, Mark         5         2020-11-30         56         4.63         870,09           Chemtrade Logistics Income Fund         Rights RSU         Montgomery, Timothy Neil         5         2020-11-30         56         4.63         36,70           Chemtrade Logistics Income Fund         Rights RSU         Pare, Susan         5         2020-11-30         56         4.63         40,57           Chemtrade Logistics Income Fund         Rights RSU         Pare, Susan         5         2020-11-30         56         4.63         90,27           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,57           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         90,27           Chemtrade Logistics Income Fund         Rights RSU         Rook, Sc  | ,                    |
| Chemtrade Logistics Income Fund         Rights RSU         Bhardwaj, Rohit         5         2020-11-30         56         4.63         174,04           Chemtrade Logistics Income Fund         Rights RSU         Davis, Mark         5         2020-11-30         56         4.63         870,09           Chemtrade Logistics Income Fund         Rights RSU         Montgomery, Timothy Neil         5         2020-11-30         56         4.63         36,700           Chemtrade Logistics Income Fund         Rights RSU         Pare, Susan         5         2020-11-30         56         4.63         40,572           Chemtrade Logistics Income Fund         Rights RSU         Pare, Susan         5         2020-11-30         56         4.63         90,272           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,572           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,572           Chemtrade Logistics Income Fund         Rights RSU         Rook, Scott William         5         2020-11-30         56         4.63         187,22           Chesswood Group Limited         #NAME?         Copeland, C  | 2 98,300             |
| Chemtrade Logistics Income Fund         Rights RSU         Davis, Mark         5         2020-11-30         56         4.63         870,09 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Montgomery, Timothy Neil         5         2020-11-30         56         4.63         36,700 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Pare, Susan         5         2020-11-30         56         4.63         40,572 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,572 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,572 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Powers, Emily Louise         5         2020-11-30         56         4.63         40,572 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Rook, Scott William         5         2020-11-30         56         4.63         187,22 strong Point (a)           Chemtrade Logistics Income Fund         Rights RSU         Rook, Scott William         5         2020-11-30         56         4.63  |                      |
| Chemtrade Logistics Income Fund Rights RSU Montgomery, Timothy Neil 5 2020-11-30 56 4.63 36,700 Neil 5 2020-11-30 56 4.63 36,700 Neil 6 4.63 40,570 Neil 7 2020-11-30 56 4.63 90,270 Neil 7 2020-11-30 56 4.63 90,270 Neil 7 2020-11-30 56 4.63 40,570 Neil 7 2020-11-30 56 4.63 90,270 Neil 7 2020-11-30 90,270 | 9 270,000            |
| Income Fund  | 36,700               |
| Income Fund  | 2 21,600             |
| Chemtrade Logistics Income Fund  Chemtrade Logistics Rights RSU  Powers, Emily Louise  5 2020-11-30 56 4.63 40,577 for the component of the co | 2 49,700             |
| Income Fund   Chemtrade Logistics   Rights RSU   Rook, Scott William   5   2020-11-30   56   4.63   187,22   | 1 21,600             |
| Chemtrade Logistics Income Fund  Chemtrade Logistics Rights RSU  Rook, Scott William  5 2020-11-30 56 4.63 187,22 1000 1000 1000 1000 1000 1000 1000 1   | 1 49,700             |
| Chemtrade Logistics Income Fund  Chesswood Group Limited  Rights RSU  Rook, Scott William  5 2020-11-30 56 4.63 327,62 2020-11-30 56 4.63 327,62 2020-11-30 56 4.63 327,62 2020-11-30 56 16,000 2020-1 | 9 54,000             |
| Chesswood Group #NAME? Copeland, Clare Robert 4 2020-11-30 56 16,000 Chesswood Group #NAME? Copeland, Clare 4 2020-12-01 57 7,000 Climited Robert  | 9 140,400            |
| Chesswood Group #NAME? Copeland, Clare 4 2020-12-01 57 7,000 Limited   | 9,000                |
|  | -9,000               |
| Chesswood Group Common Shares Copeland, Clare 4 2020-12-01 57 8.11 60,088<br>Limited Robert  | 9,000                |
| Chesswood Group #NAME? Day, Robert 4 2020-11-30 56 9,000 Limited   | 9,000                |
| Chesswood Group #NAME? Fields, Jeffrey 4 2020-09-30 00 Limited   |                      |
| Chesswood Group #NAME? Fields, Jeffrey 4 2020-11-30 56 9,000 Limited   | 9,000                |
| Chesswood Group #NAME? Leeper, Samuel L. 4 2020-11-30 56 9,000 Limited   | 9,000                |
| Chesswood Group #NAME? Leeper, Samuel L. 4 2020-12-01 57 0 Limited   | -9,000               |
| Chesswood Group Common Shares Leeper, Samuel L. 4 2020-12-01 57 8.11 164,24 Limited  | 3 9,000              |
| Chesswood Group #NAME? Marr, Ryan 5 2020-06-29 00 Limited  |                      |
| Chesswood Group #NAME? Marr, Ryan 5 2020-11-30 56 50,000 Limited   | 50,000               |
| Chesswood Group Common Shares Marr, Ryan 5 2020-11-30 10 8.495 622,51<br>Limited   | 8 4,744              |
| Chesswood Group Common Shares Marr, Ryan 5 2020-11-27 10 8.4908 584,32 Limited   | 5 17,500             |
| Chesswood Group Common Shares Marr, Ryan 5 2020-11-30 10 8.495 595,38 Limited  | 1 11,056             |
| Chesswood Group Options Marr, Ryan 5 2020-06-29 00 Limited   |                      |
| Chesswood Group Options Marr, Ryan 5 2020-11-30 50 100,00 Limited  | 0 100,000            |
| Chesswood Group Options Marr, Ryan 5 2020-12-01 50 175,00 Limited  | 75,000               |
| Chesswood Group #NAME? Sonshine, Edward 3, 4 2020-11-30 56 11,000 Limited  | 11,000               |
| Chesswood Group #NAME? Sonshine, Edward 3, 4 2020-11-30 57 8.01 0 Limited  | -11,000              |
| Chesswood Group Common Shares Sonshine, Edward 3, 4 2020-12-02 47 37,000 Limited   |                      |
| Chesswood Group Common Shares Sonshine, Edward 3, 4 2020-11-30 57 8.01 21,000  | 11,000               |

| Issuer Name                           | Security                    | Insider Name                          | Rel'n  | Transaction<br>Date      | T/O       | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------------|-----------------------------|---------------------------------------|--------|--------------------------|-----------|---------------|-------------------------------|-----------------------|
| Limited Chesswood Group               | Common Shares               | Sonshine, Edward                      | 3, 4   | 2020-12-02               | 47        |               | 10,000                        | -11.000               |
| Limited Chesswood Group               | #NAME?                      | Steiner, Frederick                    | 7      | 2020-11-30               | 56        |               | 9,000                         | 9,000                 |
| Limited<br>Chesswood Group            | #NAME?                      | William<br>Steiner, Frederick         | 7      | 2020-11-30               | 57        | 8.01          | 0                             | -9,000                |
| Limited                               | Common Sharos               | William                               | 7      | 2020 44 20               | <b>57</b> | 9.01          | 1 100 722                     | 0.000                 |
| Chesswood Group<br>Limited            | Common Shares               | Steiner, Frederick<br>William         | 1      | 2020-11-30               | 57        | 8.01          | 1,100,732                     | 9,000                 |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-02               | 38        | 15.56         | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-02               | 38        |               | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-03               | 38        | 15.801        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-03               | 38        |               | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-04               | 38        | 15.946        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-04               | 38        |               | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-05               | 38        | 16.148        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-05               | 38        |               | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-06               | 38        | 16.034        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-06               | 38        | 40.750        | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-09               | 38        | 16.759        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-09               | 38        | 40.450        | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-10               | 38        | 16.456        | 40,000                        | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-10               | 38        | 16 202        | 0                             | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-11               | 38<br>38  | 16.383        | 40,000<br>0                   | 40,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-11               |           | 10 707        |                               | -40,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-12               | 38        | 16.767        | 40,000<br>0                   | 40,000                |
| CI Financial Corp.                    | Common Shares Common Shares | CI Financial Corp.                    | 1<br>1 | 2020-11-12<br>2020-11-13 | 38<br>38  | 16.787        | 40,000                        | -40,000<br>40,000     |
| CI Financial Corp. CI Financial Corp. | Common Shares               | CI Financial Corp. CI Financial Corp. | 1      | 2020-11-13               | 38        | 10.707        | 40,000                        | 40,000<br>-40,000     |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-13               | 38        | 17.134        | 22,700                        | 22,700                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-16               | 38        | 17.134        | 0                             | -22,700               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-10               | 38        | 16.897        | 30,000                        | 30,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-17               | 38        | 10.007        | 0                             | -30,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-18               | 38        | 17.228        | 30,000                        | 30,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-18               | 38        | 220           | 0                             | -30,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-19               | 38        | 17.153        | 20,000                        | 20,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-19               | 38        |               | 0                             | -20,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-20               | 38        | 17.222        | 20,000                        | 20,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-20               | 38        |               | 0                             | -20,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-23               | 38        | 17.34         | 20,000                        | 20,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-23               | 38        |               | 0                             | -20,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-24               | 38        | 17.611        | 12,000                        | 12,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-24               | 38        |               | 0                             | -12,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-25               | 38        | 17.541        | 20,000                        | 20,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-25               | 38        |               | 0                             | -20,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-26               | 38        | 17.473        | 10,000                        | 10,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-26               | 38        |               | 0                             | -10,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-27               | 38        | 17.423        | 10,000                        | 10,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-27               | 38        |               | 0                             | -10,000               |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-30               | 38        | 17.076        | 20,000                        | 20,000                |
| CI Financial Corp.                    | Common Shares               | CI Financial Corp.                    | 1      | 2020-11-30               | 38        |               | 0                             | -20,000               |
| CI Financial Corp.                    | Common Shares               | Holland, William<br>Thomas            | 4      | 2020-12-03               | 10        | 16.932        | 306,920                       | 100,000               |
| CIBT Education Group Inc.             | Common Shares               | Chu, Toby                             | 4, 5   | 2020-12-02               | 10        | 0.66          | 7,611,247                     | 5,000                 |
| CIBT Education Group Inc.             | Common Shares               | Chu, Toby                             | 4, 5   | 2020-12-02               | 10        | 0.65          | 7,621,247                     | 10,000                |
| CIBT Education Group Inc.             | Common Shares               | Chu, Toby                             | 4, 5   | 2020-12-02               | 10        | 0.66          | 7,626,247                     | 5,000                 |
| CIBT Education Group                  | Common Shares               | Chu, Toby                             | 4, 5   | 2020-12-02               | 10        | 0.64          | 7,631,247                     | 5,000                 |

| Issuer Name                    | Security   | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------|--|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Inc. CIBT Education Group Inc. | Common Shares  | Chu, Toby                      | 4, 5  | 2020-12-02          | 10  | 0.64          | 7,636,247                     | 5,000                 |
| CIBT Education Group Inc.      | Common Shares  | CIBT Education Group Inc       | 1     | 2020-11-30          | 10  | 0.67          | 5,020,600                     | 2,300                 |
| CIBT Education Group Inc.      | Common Shares  | CIBT Education Group Inc       | 1     | 2020-12-02          | 10  | 0.67          | 5,022,900                     | 2,300                 |
| CIBT Education Group Inc.      | Common Shares  | CIBT Education Group Inc       | 1     | 2020-12-02          | 10  | 0.65          | 5,067,900                     | 45,000                |
| CIBT Education Group Inc.      | Common Shares  | CIBT Education Group Inc       | 1     | 2020-12-03          | 10  | 0.67          | 5,070,200                     | 2,300                 |
| Cineplex Inc.                  | Deferred Share Units   | Banks, Jordan                  | 4     | 2020-12-01          | 56  |               | 22,865                        | 2,397                 |
| Cineplex Inc.                  | Deferred Share Units   | Banks, Jordan                  | 4     | 2020-12-03          | 56  |               |                               | 2,397                 |
| Cineplex Inc.                  | Deferred Share Units   | Bruce, Robert W.               | 4     | 2020-12-01          | 56  |               | 28,249                        | 2,397                 |
| Cineplex Inc.                  | Performance Share Units  | Campbell, Susan<br>Linda Helen | 5     | 2020-12-04          | 59  |               | 4,446                         | -329                  |
| Cineplex Inc.                  | Restricted Share Units   | Campbell, Susan<br>Linda Helen | 5     | 2020-12-04          | 59  |               | 1,094                         | -781                  |
| Cineplex Inc.                  | Deferred Share Units   | Dea, Joan                      | 4     | 2020-12-01          | 56  |               | 25,299                        | 2,397                 |
| Cineplex Inc.                  | Performance Share Units  | Fitzgerald, Anne<br>Tunstall   | 5     | 2020-12-04          | 59  |               | 21,075                        | -441                  |
| Cineplex Inc.                  | Restricted Share<br>Units  | Fitzgerald, Anne<br>Tunstall   | 5     | 2020-12-04          | 59  |               | 8,696                         | -1,046                |
| Cineplex Inc.                  | Deferred Share Units   | Fukakusa, Janice<br>Rose       | 4     | 2020-12-01          | 56  |               | 16,488                        | 2,877                 |
| Cineplex Inc.                  | Deferred Share Units   | Hayes, Donna Marie             | 4     | 2020-12-01          | 56  |               | 14,843                        | 2,397                 |
| Cineplex Inc.                  | Performance Share Units  | Jacob, Ellis                   | 4, 5  | 2020-12-04          | 59  |               | 173,090                       | -4,940                |
| Cineplex Inc.                  | Restricted Share Units   | Jacob, Ellis                   | 4, 5  | 2020-12-04          | 59  |               | 61,282                        | -11,710               |
| Cineplex Inc.                  | Deferred Share Units   | Marwah, Sarabjit               | 4     | 2020-12-01          | 56  |               | 32,776                        | 2,397                 |
| Cineplex Inc.                  | Performance Share Units  | McGrath, Daniel F.             | 5     | 2020-12-04          | 59  |               | 54,775                        | -1,647                |
| Cineplex Inc.                  | Restricted Share Units   | McGrath, Daniel F.             | 5     | 2020-12-04          | 59  |               | 20,434                        | -3,904                |
| Cineplex Inc.                  | Deferred Share Units   | Mohamed, Nadir                 | 4     | 2020-12-01          | 56  |               | 15,484                        | 2,757                 |
| Cineplex Inc.                  | Performance Share Units  | Nelson, Gordon                 | 5     | 2020-12-04          | 59  |               | 37,103                        | -1,115                |
| Cineplex Inc.                  | Restricted Share Units   | Nelson, Gordon                 | 5     | 2020-12-04          | 59  |               | 13,833                        | -2,643                |
| Cineplex Inc.                  | Performance Share Units  | Stanghieri, Fabrizio           | 5     | 2020-12-04          | 59  |               | 18,688                        | -445                  |
| Cineplex Inc.                  | Restricted Share Units   | Stanghieri, Fabrizio           | 5     | 2020-12-04          | 59  |               | 7,659                         | -1,054                |
| Cineplex Inc.                  | Performance Share Units  | Watts, Kevin David             | 5     | 2020-12-04          | 59  |               | 13,860                        | -333                  |
| Cineplex Inc.                  | Restricted Share Units   | Watts, Kevin David             | 5     | 2020-12-04          | 59  |               | 7,298                         | -790                  |
| Cineplex Inc.                  | Deferred Share Units   | Yaffe, Phyllis                 | 4     | 2020-12-01          | 56  |               | 6,488                         | 4,195                 |
| Cipher Pharmaceuticals Inc.    | Common Shares  | Godin, Christian               | 4     | 2020-12-01          | 10  | 0.87          | 74,232                        | 4,000                 |
| Clarke Inc.                    | Common Shares  | Clarke Inc.                    | 1     | 2020-11-25          | 38  | 6.5521        | 1,400                         | 1,400                 |
| Clarke Inc.                    | Common Shares  | Clarke Inc.                    | 1     | 2020-11-25          | 38  | 6.6           | 1,475                         | 75                    |
| Clarke Inc.                    | Common Shares  | Clarke Inc.                    | 1     | 2020-11-26          | 38  | 6.5           | 3,375                         | 1,900                 |
| Clarke Inc.                    | Common Shares  | Clarke Inc.                    | 1     | 2020-11-30          | 38  | 6.5           | 4,175                         | 800                   |
| Clarke Inc.                    | Common Shares  | Clarke Inc.                    | 1     | 2020-12-01          | 38  |               | 0                             | -4,175                |
| Clarke Inc.                    | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.                    | 1     | 2020-11-04          | 38  | 0.905         | \$5,000                       | \$5,000               |
| Clarke Inc.                    | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.                    | 1     | 2020-11-05          | 38  | 0.915         | \$13,000                      | \$8,000               |
| Clarke Inc.                    | Convertible  | Clarke Inc.                    | 1     | 2020-11-06          | 38  | 0.92          | \$23,000                      | \$10,000              |

| Issuer Name  | Security   | Insider Name         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
|  | Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB)                |                      |       |                     |     |               | Ū.                            |                       |
| Clarke Inc.  | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.          | 1     | 2020-11-17          | 38  | 0.94          | \$32,000                      | \$9,000               |
| Clarke Inc.  | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.          | 1     | 2020-11-18          | 38  | 0.94          | \$32,500                      | \$500                 |
| Clarke Inc.  | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.          | 1     | 2020-11-26          | 38  | 0.93          | \$33,000                      | \$500                 |
| Clarke Inc.  | Convertible<br>Debentures Series B<br>6.25% Feb 28, 2023<br>(CKI.DB) | Clarke Inc.          | 1     | 2020-12-01          | 38  |               | \$0                           | -\$33,000             |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Common Shares  | Martin, John Howard  | 4     | 2020-11-27          | 51  | 0.4           | 100,000                       | 100,000               |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Common Shares  | Martin, John Howard  | 4     | 2020-11-27          | 10  | 1.328         | 50,000                        | -50,000               |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Common Shares  | Martin, John Howard  | 4     | 2020-11-30          | 10  | 1.69          | 25,000                        | -25,000               |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Common Shares  | Martin, John Howard  | 4     | 2020-12-03          | 10  | 1.59          | 15,000                        | -10,000               |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Common Shares  | Martin, John Howard  | 4     | 2020-12-03          | 10  | 1.61          | 0                             | -15,000               |
| Clean Power Capital<br>Corp. (formerly<br>Organic Flower<br>Investments Group<br>Inc.) | Options  | Martin, John Howard  | 4     | 2020-11-27          | 51  | 0.35          | 25,000                        | -100,000              |
| CloudMD Software &<br>Services Inc. (formerly<br>Premier Health Group<br>Inc.)         | Common Shares  | Kohler, Mark William | 4     | 2020-12-02          | 10  | 2.22          | 325,000                       | 1,000                 |
| CloudMD Software &<br>Services Inc. (formerly<br>Premier Health Group<br>Inc.)         | Common Shares  | Kohler, Mark William | 4     | 2020-12-03          | 10  | 2.13          | 326,000                       | 1,000                 |
| Co-operators General<br>Insurance Company  | Preferred Shares<br>Class A Series B                                 | Daniel, Kevin        | 7     | 2020-11-30          | 30  | 100           | 1,857                         | 1                     |
| Co-operators General<br>Insurance Company  | Preferred Shares<br>Class A Series B                                 | Hanna, Paul          | 7     | 2020-11-30          | 30  | 100           | 1,688                         | 1                     |
| COIN HODL INC.<br>(formerly Malbex<br>Resources Inc.)                                  | Common Shares  | DPS Capital Inc.     | 3     | 2020-11-27          | 10  | 0.2574        | 1,526,000                     | 44,500                |
| COIN HODL INC.<br>(formerly Malbex<br>Resources Inc.)                                  | Common Shares  | DPS Capital Inc.     | 3     | 2020-11-30          | 10  | 0.26          | 1,532,000                     | 6,000                 |
| Colibri Resource<br>Corporation  | Common Shares  | McGavney, lan        | 5     | 2020-12-04          | 10  | 0.065         | 1,096,500                     | 25,000                |
| Colibri Resource<br>Corporation  | Common Shares  | McGavney, lan        | 5     | 2020-12-04          | 10  | 0.06          | 1,116,500                     | 20,000                |

| Issuer Name                             | Security                     | Insider Name    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|------------------------------|-----------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.08        | 46,475                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.22        | 45,975                        | -500                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.36        | 45,875                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.4         | 45,675                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.43        | 45,575                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.45        | 45,375                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.51        | 45,275                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.53        | 45,075                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.67        | 44,875                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.79        | 44,775                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 115.92        | 44,675                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116           | 44,575                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.27        | 44,475                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.37        | 44,375                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.38        | 44,175                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.42        | 44,075                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.45        | 43,975                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.56        | 43,875                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.66        | 43,775                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.69        | 43,675                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.77        | 43,575                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.81        | 43,475                        | -100                  |
| COLLIERS INTERNATIONAL GROUP INC.       | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.84        | 43,375                        | -100                  |
| COLLIERS                                | Subordinate Voting           | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.86        | 43,275                        | -100                  |

| Issuer Name                             | Security                     | Insider Name    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|------------------------------|-----------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| INTERNATIONAL GROUP INC.                | Shares                       |                 |       |                     |     |               |                               |                       |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.89        | 43,175                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 116.97        | 43,075                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-26          | 10  | 117.92        | 42,975                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.27        | 42,944                        | -31                   |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.42        | 42,844                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.58        | 42,744                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.66        | 42,644                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.83        | 42,544                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting Shares    | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.85        | 42,444                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.87        | 42,344                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.94        | 42,144                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.97        | 42,044                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 115.99        | 41,944                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.04        | 41,644                        | -300                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.15        | 41,544                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.17        | 41,444                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.18        | 41,344                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.21        | 41,244                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.34        | 41,144                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.36        | 41,044                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.37        | 40,844                        | -200                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC. | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.43        | 40,744                        | -100                  |
| COLLIERS<br>INTERNATIONAL               | Subordinate Voting<br>Shares | Hemming, Robert | 7     | 2020-11-27          | 10  | 116.68        | 40,644                        | -100                  |

| Issuer Name  | Security                     | Insider Name                    | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|------------------------------|---------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| GROUP INC.   |                              |                                 |         |                     |     |               | ŭ                             |                       |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC.  | Subordinate Voting<br>Shares | Hemming, Robert                 | 7       | 2020-11-27          | 10  | 116.7         | 40,544                        | -100                  |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC.  | Options                      | Strusievici, Mihai              | 5       | 2020-11-26          | 51  | 45            | 32,250                        | -1,875                |
| COLLIERS<br>INTERNATIONAL<br>GROUP INC.  | Subordinate Voting<br>Shares | Strusievici, Mihai              | 5       | 2020-11-26          | 51  | 45            | 2,175                         | 1,875                 |
| Columbia Care Inc.<br>(formerly known as<br>Canaccord Genuity<br>Growth Corp.) | Common Shares                | Boesgaard, Lars<br>Robert       | 5       | 2020-12-03          | 10  | 4.9618        | 49,476                        | -15,000               |
| Computer Modelling<br>Group Ltd.   | Common Shares                | Dedeluk, Kenneth<br>Michael     | 4       | 2020-12-02          | 10  | 5.55          | 921,400                       | -10,000               |
| Computer Modelling<br>Group Ltd.   | Common Shares                | Dedeluk, Kenneth<br>Michael     | 4       | 2020-12-04          | 10  | 5.6           | 911,400                       | -10,000               |
| Computer Modelling<br>Group Ltd.   | Common Shares                | Nghiem, Long X                  | 5       | 2020-12-02          | 10  | 5.5           | 720,560                       | -2,500                |
| Condor Petroleum Inc.  | Common Shares                | Disbrow, Robert                 | 3       | 2020-11-30          | 10  | 0.58          | 1,997,750                     | -20,000               |
| Condor Petroleum Inc.  | Common Shares                | Disbrow, Robert                 | 3       | 2020-12-01          | 10  | 0.57          | 2,250,000                     | -24,250               |
| Conic Metals Corp.   | Common Shares                | Vydra, Martin                   | 5       | 2020-12-02          | 10  | 0.416         | 638,808                       | 372,808               |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-11-30          | 30  | 1.61          | 969,339                       | -500                  |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-11-30          | 30  | 1.55          | 962,639                       | -6,700                |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-11-30          | 30  | 1.54          | 960,239                       | -2,400                |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-11-30          | 30  | 1.55          | 960,039                       | -200                  |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-11-30          | 30  | 1.54          | 959,839                       | -200                  |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-12-01          | 30  | 1.58          | 959,639                       | -200                  |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-12-01          | 30  | 1.58          | 955,939                       | -3,700                |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-12-01          | 30  | 1.57          | 952,339                       | -3,600                |
| Conifex Timber Inc.  | Common Shares                | Shields, Kenneth A.             | 4, 5    | 2020-12-01          | 30  | 1.58          | 949,839                       | -2,500                |
| Conquest Resources<br>Limited  | Options                      | Palframan, Peter                | 4       | 2019-12-30          | 50  | 0.125         | 200,000                       | 200,000               |
| Conquest Resources<br>Limited  | Options                      | Palframan, Peter                | 4       | 2019-12-31          | 50  | 0.05          |                               | 500,000               |
| Converge Technology Solutions Corp.  | Common Shares                | Berard, Greg                    | 5       | 2020-12-04          | 10  | 3.75          | 515,940                       | 3,847                 |
| Converge Technology Solutions Corp.  | Common Shares                | Cuthbertson, Donald<br>Lawrence | 5       | 2020-12-04          | 10  | 3.75          | 804,179                       | 1,642                 |
| Converge Technology Solutions Corp.  | Common Shares                | Maine, Shaun                    | 3, 4, 5 | 2020-12-04          | 10  | 3.75          | 10,917,993                    | 9,288                 |
| Converge Technology Solutions Corp.  | Common Shares                | Maine, Shaun                    | 3, 4, 5 | 2020-12-04          | 10  | 3.75          |                               | 9,288                 |
| Converge Technology Solutions Corp.  | Common Shares                | Maine, Shaun                    | 3, 4, 5 | 2020-12-04          | 10  | 3.75          |                               | 9,288                 |
| Converge Technology Solutions Corp.  | Common Shares                | Reid, Cory                      | 5       | 2020-12-04          | 10  | 3.75          | 409,002                       | 2,546                 |
| Converge Technology Solutions Corp.  | Common Shares                | Smith, Carl Gilbert             | 5       | 2020-12-04          | 10  | 3.75          | 234,386                       | 1,642                 |
| Copper Mountain Mining Corporation   | Common Shares                | Buchignani, Michele             | 4       | 2020-11-26          | 10  | 1.15          | 165,000                       | 81,500                |
| Copper Mountain Mining Corporation   | Common Shares                | Washington, William Albert      | 4       | 2020-11-26          | 10  | 1.15          | 425,000                       | 100,000               |
| Corsa Coal Corp.   | Options                      | De'ath, Alan Michael            | 4       | 2020-11-10          | 52  |               | 312,500                       | -143,250              |
| Corsa Coal Corp.   | Options                      | Harrigan, Kevin<br>Michael      | 5       | 2020-11-10          | 52  |               | 931,590                       | -195,000              |
| Corsa Coal Corp.   | Options                      | Merritts, Peter Van             | 4, 5    | 2020-11-10          | 52  |               | 888,022                       | -210,000              |
| Corsa Coal Corp.   | Options                      | Scott, Robert                   | 4       | 2020-11-10          | 52  |               | 312,500                       | -131,750              |
| Corsa Coal Corp.   | Options                      | Stovash, Ronald G.              | 4       | 2020-11-10          | 52  |               | 312,500                       | -131,750              |
| Corsa Coal Corp.   | Options                      | Xia, Kai                        | 4       | 2019-12-02          | 52  |               | 289,646                       | -45,000               |
| Corsa Coal Corp.   | Options                      | Xia, Kai                        | 4       | 2020-11-10          | 52  |               | 152,146                       | -137,500              |
| Cortus Metals Inc.   | Common Shares                | Teufeld, Jesse                  | 5       | 2020-09-01          | 00  |               | 30,000                        |                       |
| Cortus Metals Inc.   | Options                      | Teufeld, Jesse                  | 5       | 2020-09-01          | 00  |               | 100,000                       |                       |

| Issuer Name                 | Security  | Insider Name                  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------|---|-------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Cortus Metals Inc.          | Warrants  | Teufeld, Jesse                | 5     | 2020-09-01          | 00  |               | 30,000                        |                       |
| Cortus Metals Inc.          | Options   | Williamson, John              | 4     | 2020-12-02          | 99  | 0.15          | 388,000                       | 300,000               |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Belisle, Fernand              | 4     | 2020-11-30          | 30  | 2.89          | 56,249                        | 1,144                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Belisle, Fernand              | 4     | 2020-11-30          | 56  | 4.29          | 62,222                        | 5,973                 |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | Boychuk, Michael T.           | 4     | 2020-11-30          | 30  | 2.89          | 39,623                        | 806                   |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | Boychuk, Michael T.           | 4     | 2020-11-30          | 56  | 4.29          | 45,305                        | 5,682                 |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | Carloss, Alexander<br>Charles | 4     | 2020-11-30          | 30  | 2.89          | 19,350                        | 383                   |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | Carloss, Alexander<br>Charles | 4     | 2020-11-30          | 56  | 4.29          | 25,982                        | 6,632                 |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | Coyles, Stephanie             | 4     | 2020-11-30          | 30  | 2.89          | 14,057                        | 286                   |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Coyles, Stephanie             | 4     | 2020-11-30          | 56  | 4.29          | 19,156                        | 5,099                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | D'Avella, Michael             | 4     | 2020-11-30          | 30  | 2.89          | 31,859                        | 735                   |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | D'Avella, Michael             | 4     | 2020-11-30          | 56  | 4.29          | 37,541                        | 5,682                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Deen, Sameer                  | 4     | 2020-11-30          | 30  | 2.89          | 19,232                        | 383                   |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Deen, Sameer                  | 4     | 2020-11-30          | 56  | 4.29          | 25,864                        | 6,632                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Hollinger, Mark Gehr          | 4     | 2020-11-30          | 30  | 2.89          | 22,200                        | 442                   |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Hollinger, Mark Gehr          | 4     | 2020-11-30          | 56  | 4.29          | 29,856                        | 7,656                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | James, Barry Lee              | 4     | 2020-11-30          | 30  | 2.89          | 16,467                        | 335                   |
| Corus Entertainment<br>Inc. | Deferred Share Units<br>(DSUs) - Director<br>Plan | James, Barry Lee              | 4     | 2020-11-30          | 56  | 4.29          | 22,440                        | 5,973                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Roozen, Catherine M.          | 4     | 2020-11-30          | 30  | 2.89          | 119,823                       | 2,437                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Roozen, Catherine M.          | 4     | 2020-11-30          | 56  | 4.29          | 125,796                       | 5,973                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Shaw, Julie Marie             | 4, 6  | 2020-11-30          | 30  | 2.89          | 50,270                        | 1,023                 |
| Corus Entertainment Inc.    | Deferred Share Units<br>(DSUs) - Director<br>Plan | Shaw, Julie Marie             | 4, 6  | 2020-11-30          | 56  | 4.29          | 56,243                        | 5,973                 |
| Corvus Gold Inc.            | Common Shares                                     | LARGENT, RONALD               | 4     | 2020-11-24          | 51  | 0.77          | 175,000                       | 100,000               |
| Corvus Gold Inc.            | Options   | LARGENT, RONALD               | 4     | 2020-11-24          | 51  | 0.77          | 875,000                       | -100,000              |
| Crescita Therapeutics Inc.  | Options   | Medina Ramirez,<br>Ivonne     | 5     | 2020-11-02          | 00  |               | 15,000                        |                       |
| Crescita Therapeutics Inc.  | Options   | Medina Ramirez,<br>Ivonne     | 5     | 2020-11-27          | 50  | 0.81          | 30,000                        | 15,000                |
| CRH Medical                 | Common Shares                                     | CRH Medical                   | 1     | 2020-11-02          | 38  | 2.6           | 4,572,878                     | 2,400                 |

| Issuer Name   | Security                         | Insider Name                   | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|--------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation   |                                  | Corporation                    |         |                     |     |               | Holdings                      |                       |
| CRH Medical Corporation                                     | Common Shares                    | CRH Medical<br>Corporation     | 1       | 2020-11-04          | 38  | 2.7           | 4,575,378                     | 2,500                 |
| CRH Medical<br>Corporation                                  | Common Shares                    | CRH Medical<br>Corporation     | 1       | 2020-11-05          | 38  | 3.06          |                               | 2,500                 |
| CRH Medical<br>Corporation                                  | Common Shares                    | CRH Medical<br>Corporation     | 1       | 2020-11-06          | 38  | 3.06          | 4,577,878                     | 2,500                 |
| CRH Medical<br>Corporation                                  | Common Shares                    | CRH Medical<br>Corporation     | 1       | 2020-11-10          | 38  | 3.17          | 4,578,778                     | 900                   |
| Crown Capital Partners Inc.                                 | Common Shares                    | Crown Capital Partners Inc.    | 1       | 2020-11-30          | 10  | 4.5777        | 12,200                        | 12,200                |
| Crown Capital Partners Inc.                                 | Common Shares                    | Crown Capital Partners Inc.    | 1       | 2020-12-02          | 38  |               | 0                             | -12,200               |
| Crown Mining Corp.  | Options                          | Cole, George                   | 4       | 2020-11-30          | 50  | 0.12          | 900,000                       | 300,000               |
| Crown Mining Corp.  | Options                          | Cole, George                   | 4       | 2020-12-06          | 52  | 0.15          | 800,000                       | -100,000              |
| Crown Mining Corp.  | Options                          | Dunn, Stephen Ronald           | 4, 5    | 2020-11-30          | 50  | 0.12          | 800,000                       | 200,000               |
| Crown Mining Corp.  | Options                          | Fairbairn, James<br>Neville    | 4       | 2020-11-30          | 50  | 0.12          | 700,000                       | 200,000               |
| Crown Mining Corp.  | Options                          | Hughes, Stephen                | 4       | 2020-11-30          | 50  |               | 700,000                       | 300,000               |
| Crown Mining Corp.  | Options                          | Morrow, Richey                 | 4       | 2020-11-30          | 50  | 0.12          | 500,000                       | 200,000               |
| Crown Mining Corp.  | Common Shares                    | Vydra, Martin                  | 4       | 2020-11-30          | 00  | 02            | 500,000                       | 200,000               |
| 0 1   | Common Shares                    | • .                            | 4       | 2020-11-30          | 53  | 0.1           | 1,000,000                     | 500,000               |
| Crown Mining Corp.  |                                  | Vydra, Martin                  |         |                     |     |               | , ,                           | ,                     |
| Crown Mining Corp.  | Common Shares                    | Vydra, Martin                  | 4       | 2020-11-30          | 50  | 0.12          | 1,300,000                     | 300,000               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Rights Restricted<br>Share Units | Clateman, Peter<br>Laurence    | 5       | 2020-12-01          | 36  |               | 306,543                       | -8,536                |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Clateman, Peter<br>Laurence    | 5       | 2020-12-01          | 36  |               | 172,536                       | 8,536                 |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Rights Restricted<br>Share Units | Derby, Peter                   | 4       | 2020-12-01          | 36  |               | 0                             | -24,390               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Derby, Peter                   | 4       | 2020-12-01          | 36  |               | 155,464                       | 24,390                |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Rights Restricted<br>Share Units | Johansson, Karl                | 4       | 2020-12-01          | 36  |               | 0                             | -24,390               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting<br>Shares     | Johansson, Karl                | 4       | 2020-12-01          | 36  |               | 41,552                        | 24,390                |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Rights Restricted<br>Share Units | Jordan, Boris Alexis           | 3, 4, 5 | 2020-12-01          | 36  |               | 140,187                       | -162,602              |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Jordan, Boris Alexis           | 3, 4, 5 | 2020-12-01          | 36  |               | 162,602                       | 162,602               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Kahn, Mitchell Phillip         | 4       | 2020-11-25          | 10  | 13.923        | 157,696                       | -10,662               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Kahn, Mitchell Phillip         | 4       | 2020-11-24          | 10  | 12.913        | 5,195,328                     | -260,000              |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Kahn, Mitchell Phillip         | 4       | 2020-11-25          | 10  | 13.669        | 5,126,157                     | -69,171               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Rights Restricted<br>Share Units | Lusardi, Joseph                | 4, 5    | 2020-11-25          | 36  |               | 237,748                       | -48,780               |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting Shares        | Lusardi, Joseph                | 4, 5    | 2020-11-25          | 36  |               | 2,742,154                     | 48,780                |
| Curaleaf Holdings, Inc.<br>(formerly Lead<br>Ventures Inc.) | Subordinate Voting<br>Shares     | Lusardi, Joseph                | 4, 5    | 2020-11-25          | 10  | 13.081        | 2,725,776                     | -16,378               |
| CWC Energy Services<br>Corp.                                | Restricted Share<br>Units        | Apps, Robert Charles<br>Nelson | 5       | 2020-12-03          | 56  |               | 637,847                       | 193,847               |

| Issuer Name   | Security                          | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End            | Acquired/<br>Disposed |
|---|-----------------------------------|-----------------------------------|-------|---------------------|-----|---------------|------------------------------|-----------------------|
| CWC Energy Services<br>Corp.                                  | Restricted Share Units            | Apps, Robert Charles<br>Nelson    | 5     | 2020-12-03          | 56  |               | <b>Holdings</b><br>1,414,847 | 777,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | Au, Duncan Tak-Yan                | 4, 5  | 2020-12-03          | 56  |               | 1,658,540                    | 341,540               |
| CWC Energy Services Corp.                                     | Restricted Share Units            | Au, Duncan Tak-Yan                | 4, 5  | 2020-12-03          | 56  |               | 3,296,540                    | 1,638,000             |
| CWC Energy Services Corp.                                     | Restricted Share Units            | Austin, Daryl George              | 4     | 2020-12-03          | 56  |               | 435,833                      | 30,833                |
| CWC Energy Services Corp.                                     | Restricted Share Units            | Austin, Daryl George              | 4     | 2020-12-03          | 56  |               | 905,833                      | 470,000               |
| CWC Energy Services Corp.                                     | Restricted Share Units            | Bentham, Gary<br>Lambert          | 4     | 2020-12-03          | 56  |               | 315,000                      | 45,000                |
| CWC Energy Services Corp.                                     | Restricted Share Units            | Bentham, Gary<br>Lambert          | 4     | 2020-12-03          | 56  |               | 785,000                      | 470,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | Donohue, Paul Francis             | 5     | 2020-12-03          | 56  |               | 637,847                      | 193,847               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | Donohue, Paul Francis             | 5     | 2020-12-03          | 56  |               | 1,414,847                    | 777,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | Dubois, Michael                   | 5     | 2020-12-03          | 56  |               | 1,635,000                    | 861,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | Dubois, Michael                   | 5     | 2020-12-03          | 56  |               | 1,828,847                    | 193,847               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McGowan, Wade John                | 4     | 2020-12-03          | 56  |               | 257,501                      | 44,167                |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McGowan, Wade John                | 4     | 2020-12-03          | 56  |               | 727,501                      | 470,000               |
| CWC Energy Services Corp.                                     | Common Shares                     | McIntyre, Darwin Lloyd            | 5     | 2020-12-04          | 57  | 0.135         | 955,666                      | 30,000                |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McIntyre, Darwin Lloyd            | 5     | 2020-12-03          | 56  |               | 1,564,834                    | 945,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McIntyre, Darwin Lloyd            | 5     | 2020-12-03          | 56  |               | 1,777,141                    | 212,307               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McIntyre, Darwin Lloyd            | 5     | 2020-12-04          | 57  |               |                              | -30,000               |
| CWC Energy Services Corp.                                     | Restricted Share<br>Units         | McIntyre, Darwin Lloyd            | 5     | 2020-12-04          | 57  | 0.135         | 1,747,141                    | -30,000               |
| Cypherpunk Holdings Inc.                                      | Common Shares                     | Guoga, Antanas<br>(Tony)          | 4, 5  | 2020-12-04          | 10  | 0.13          | 14,894,500                   | 60,500                |
| DeepRock Minerals Inc.  | Common Shares                     | Shatto, Richard                   | 4     | 2020-11-24          | 16  | 0.03          | 555,000                      | 500,000               |
| Deer Horn Capital Inc.<br>(Formerly Deer Horn<br>Metals Inc.) | Common Shares                     | Fogarassy, Josef<br>Anthony Steve | 4     | 2020-12-04          | 10  | 0.05          | 1,243,100                    | -143,000              |
| Denison Mines Corp.   | Options                           | Cates, David Daniel               | 4, 5  | 2020-11-09          | 52  |               | 4,556,564                    | -200,000              |
| Desert Mountain<br>Energy Corp.                               | Options                           | Rohlfing, Jenaya                  | 4     | 2020-08-09          | 00  |               |                              |                       |
| Desert Mountain<br>Energy Corp.                               | Options                           | Rohlfing, Jenaya                  | 4     | 2020-08-14          | 50  | 0.66          | 150,000                      | 150,000               |
| Desert Mountain<br>Energy Corp.                               | Options                           | Rohlfing, Jenaya                  | 4     | 2020-10-28          | 50  | 1.76          | 225,000                      | 75,000                |
| Diagnos Inc.  | Common Shares                     | Coffin, Tristram                  | 3     | 2020-11-27          | 10  | 0.58          | 2,111,934                    | 2,000                 |
| Diagnos Inc.  | Common Shares                     | Coffin, Tristram                  | 3     | 2020-12-04          | 10  | 0.65          | 2,116,934                    | 5,000                 |
| Diagnos Inc.  | Common Shares                     | Massue, Marc-AndrΘ                | 5     | 2020-12-01          | 10  | 0.59          | 5,000                        | -5,000                |
| Diagnos Inc.  | Common Shares                     | Massue, Marc-Andr⊖                | 5     | 2020-12-03          | 10  | 0.64          | 0                            | -5,000                |
| DigiCrypts Blockchain Solutions Inc.                          | Options                           | Carl, Chris                       | 3, 5  | 2020-09-22          | 50  | 0.05          | 700,000                      | 500,000               |
| Digital Consumer<br>Dividend Fund                             | Trust Units                       | Digital Consumer<br>Dividend Fund | 1     | 2020-11-30          | 38  | 12.24         | 662,900                      | 100                   |
| Digital Consumer<br>Dividend Fund                             | Trust Units                       | Digital Consumer<br>Dividend Fund | 1     | 2020-12-03          | 38  | 12.208        | 663,300                      | 400                   |
| Diversified Royalty Corp.                                     | Common Shares                     | Morrison, Sean                    | 5     | 2020-12-01          | 57  | 2251          |                              | 2,251                 |
| Diversified Royalty Corp.                                     | Common Shares                     | Morrison, Sean                    | 5     | 2020-12-01          | 57  |               | 646,881                      | 2,251                 |
| Diversified Royalty Corp.                                     | Restricted Share<br>Units (Common | Morrison, Sean                    | 5     | 2020-12-01          | 57  |               |                              | -4,841                |

| Issuer Name  | Security                                       | Insider Name                           | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|--|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Diversified Royalty Corp.  | Shares) Restricted Share Units (Common Shares) | Morrison, Sean                         | 5     | 2020-12-01          | 57  |               | 108,836                       | -2,251                |
| Diversified Royalty Corp.  | Restricted Share<br>Units (Common<br>Shares)   | Morrison, Sean                         | 5     | 2020-12-01          | 59  |               | 106,246                       | -2,590                |
| Dolly Varden Silver<br>Corporation   | Common Shares                                  | Birak, Donald James                    | 4     | 2015-07-20          | 00  |               |                               |                       |
| Dolly Varden Silver<br>Corporation   | Common Shares                                  | Birak, Donald James                    | 4     | 2020-11-23          | 51  | 0.3           | 75,000                        | 75,000                |
| Dolly Varden Silver<br>Corporation   | Options  | Birak, Donald James                    | 4     | 2020-10-23          | 51  | 0.3           | 325,000                       | -75,000               |
| Dolly Varden Silver<br>Corporation   | Options  | Birak, Donald James                    | 4     | 2020-11-23          | 51  | 0.3           |                               | -75,000               |
| Dolly Varden Silver<br>Corporation   | Options  | Birak, Donald James                    | 4     | 2020-11-23          | 51  | 0.3           |                               | -75,000               |
| Dolly Varden Silver<br>Corporation   | Options  | Birak, Donald James                    | 4     | 2020-11-23          | 51  | 0.3           |                               | -75,000               |
| Dolly Varden Silver<br>Corporation   | Common Shares                                  | Hecla Mining<br>Company                | 3     | 2020-11-20          | 11  | 0.89          | 13,869,729                    | 807,846               |
| Draganfly Inc.   | Restricted Share<br>Units                      | Aasen, Olen John                       | 4     | 2020-12-03          | 56  |               | 291,667                       | 125,000               |
| Draganfly Inc.   | Restricted Share<br>Units                      | Silva, Denis                           | 4     | 2020-12-03          | 56  |               | 291,667                       | 125,000               |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-05          | 38  | 5.422         | 5,000                         | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-06          | 38  | 5.5582        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-09          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-09          | 38  | 5.7584        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-10          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-10          | 38  | 5.802         | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-11          | 38  | 5.8692        | 15,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-12          | 38  |               | 10,000                        | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-12          | 38  | 5.812         | 15,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-13          | 38  |               | 10,000                        | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units  | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-13          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust   | Units  | Dream Hard Asset                       | 1     | 2020-11-13          | 38  | 5.8734        | 10,000                        | 5,000                 |

| Issuer Name  | Security | Insider Name                           | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------|--|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| (formerly Dream Hard<br>Asset Alternatives<br>Trust)                       |          | Alternatives Trust                     |       |                     |     |               | <b>g</b> .                    |                       |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-16          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-16          | 38  | 6.0042        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-17          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-17          | 38  | 6.0008        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-18          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-18          | 38  | 6.1032        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-19          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-19          | 38  | 6.0528        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-20          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-20          | 38  | 5.9866        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-23          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-23          | 38  | 6.009         | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-24          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-24          | 38  | 5.9808        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-25          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-25          | 38  | 5.976         | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units    | Dream Hard Asset<br>Alternatives Trust | 1     | 2020-11-26          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust   | Units    | Dream Hard Asset                       | 1     | 2020-11-26          | 38  | 6.0246        | 10,000                        | 5,000                 |

| Issuer Name  | Security             | Insider Name                                    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| (formerly Dream Hard<br>Asset Alternatives<br>Trust)                       |                      | Alternatives Trust                              |       |                     |     |               | 9                             |                       |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-11-27          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-11-27          | 38  | 6.0362        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-11-30          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-11-30          | 38  | 6.0396        | 10,000                        | 5,000                 |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-12-01          | 38  |               | 5,000                         | -5,000                |
| Dream Impact Trust<br>(formerly Dream Hard<br>Asset Alternatives<br>Trust) | Units                | Dream Hard Asset<br>Alternatives Trust          | 1     | 2020-12-02          | 38  |               | 0                             | -5,000                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-02          | 38  | 17.7          | 129,128                       | 64,564                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-03          | 38  | 18.239        | 129,128                       | 64,564                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-04          | 38  |               | 64,564                        | -64,564               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-04          | 38  | 18.418        | 129,128                       | 64,564                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-05          | 38  |               | 64,564                        | -64,564               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-05          | 38  | 18.545        | 122,628                       | 58,064                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-06          | 38  |               | 58,064                        | -64,564               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-06          | 38  | 18.406        | 120,628                       | 62,564                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-09          | 38  |               | 62,564                        | -58,064               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-10          | 38  |               | 0                             | -62,564               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-26          | 38  | 21.439        | 51,764                        | 51,764                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-27          | 38  | 21.524        | 97,128                        | 45,364                |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-30          | 38  |               | 45,364                        | -51,764               |
| Dream Office Real<br>Estate Investment<br>Trust                            | Trust Units Series A | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-11-30          | 38  | 21.261        | 108,728                       | 63,364                |
| Dream Office Real  | Trust Units Series A | Dream Office Real                               | 1     | 2020-12-01          | 38  |               | 63,364                        | -45,364               |

| Issuer Name                                     | Security                             | Insider Name                                    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|--------------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Estate Investment<br>Trust                      |                                      | Estate Investment<br>Trust                      |       |                     |     |               |                               |                       |
| Dream Office Real<br>Estate Investment<br>Trust | Trust Units Series A                 | Dream Office Real<br>Estate Investment<br>Trust | 1     | 2020-12-02          | 38  |               | 0                             | -63,364               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-16          | 38  | 18.515        | 25,412                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-17          | 38  | 18.838        | 50,824                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-18          | 38  |               | 25,412                        | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-18          | 38  | 18.999        | 169,896                       | 144,484               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-19          | 38  |               | 144,484                       | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-19          | 38  | 18.895        | 151,196                       | 6,712                 |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-20          | 38  |               | 6,712                         | -144,484              |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-20          | 38  | 19.058        | 7,424                         | 712                   |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited                                 | 1     | 2020-11-23          | 38  |               | 712                           | -6,712                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-23          | 38  | 19.242        | 26,124                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-24          | 38  |               | 25,412                        | -712                  |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-24          | 38  | 19.42         | 50,824                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-25          | 38  |               | 25,412                        | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-25          | 38  | 19.501        | 50,824                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-26          | 38  |               | 25,412                        | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-26          | 38  | 19.57         | 37,724                        | 12,312                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-27          | 38  |               | 12,312                        | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-27          | 38  | 19.458        | 37,724                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-30          | 38  |               | 25,412                        | -12,312               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-11-30          | 38  | 19.43         | 50,824                        | 25,412                |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited<br>Corp.                        | 1     | 2020-12-01          | 38  |               | 25,412                        | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | DREAM Unlimited Corp.                           | 1     | 2020-12-02          | 38  |               | 0                             | -25,412               |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | STARKMAN,<br>DEBORAH JOANNE                     | 5     | 2020-10-05          | 00  |               |                               |                       |
| DREAM Unlimited Corp.                           | Subordinate Voting<br>Shares Class A | STARKMAN,<br>DEBORAH JOANNE                     | 5     | 2020-12-01          | 10  | 19.735        | 10,170                        | 10,170                |
| Dundee Corporation                              | Subordinate Voting<br>Shares Class A | Molson, Andrew                                  | 4     | 2015-06-09          | 00  |               |                               |                       |
| Dundee Corporation                              | Subordinate Voting<br>Shares Class A | Molson, Andrew                                  | 4     | 2020-11-25          | 10  | 1.4683        | 75,000                        | 75,000                |
| Dundee Precious<br>Metals Inc.                  | Common Shares                        | Donovan, Jaimie                                 | 4     | 2020-12-04          | 10  | 8.67          | 1,000                         | 1,000                 |
| E3 Metals Corp.                                 | Options                              | Lappin, Elizabeth Mary                          | 5     | 2020-11-30          | 51  | 0.43          | 125,000                       | 25,000                |
| E3 Metals Corp.                                 | Options                              | Lappin, Elizabeth Mary                          | 5     | 2020-12-04          | 51  | 0.43          | 100,000                       | -25,000               |
| E79 Resources Corp.                             | Common Shares                        | Quinn, Rory                                     | 5     | 2020-09-25          | 00  |               | 2,000,000                     | -,0                   |
| E79 Resources Corp.                             | Common Shares                        | Quinn, Rory                                     | 5     | 2020-12-01          | 11  | 0.45          | 2,055,556                     | 55,556                |
| Echelon Financial                               | Common Shares                        | Wallace, Dennis                                 | 4     | 2020-10-09          | 00  |               | 79,000                        | - / <del>-</del>      |
| Holdings Inc.                                   |                                      | Murray  |       |                     |     |               |                               |                       |
| Echelon Financial                               | Common Shares                        | Wallace, Dennis                                 | 4     | 2020-11-17          | 10  | 1.36          | 107,800                       | 28,800                |
|   |                                      |   |       |                     |     |               |                               |                       |

| Issuer Name       | Security           | Insider Name      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------|--------------------|-------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Holdings Inc.     |                    | Murray            |       |                     |     |               | go                            |                       |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2017-08-10          | 00  |               |                               |                       |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-17          | 38  | 22.05         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-17          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-21          | 38  | 22.34         | 100                           | 100                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-21          | 38  |               | 0                             | -100                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-22          | 38  | 22.3          | 1,100                         | 1,100                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-22          | 38  |               | 0                             | -1,100                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-23          | 38  | 22.14         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-23          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-24          | 38  | 22.2          | 700                           | 700                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-24          | 38  |               | 0                             | -700                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-25          | 38  | 22.34         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-25          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-28          | 38  | 22.1          | 900                           | 900                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-28          | 38  |               | 0                             | -900                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-29          | 38  | 22.07         | 900                           | 900                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-29          | 38  |               | 0                             | -900                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-30          | 38  | 22.3          | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-09-30          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-01          | 38  | 22.25         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-01          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-05          | 38  | 22.15         | 100                           | 100                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-05          | 38  |               | 0                             | -100                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-06          | 38  | 22.2          | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-06          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-07          | 38  | 22.25         | 1,100                         | 1,100                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-07          | 38  |               | 0                             | -1,100                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-08          | 38  | 22.52         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-08          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-09          | 38  | 22.72         | 700                           | 700                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-09          | 38  |               | 0                             | -700                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-13          | 38  | 23            | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-13          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-14          | 38  | 23.1          | 800                           | 800                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-14          | 38  |               | 0                             | -800                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-19          | 38  | 23.25         | 900                           | 900                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-19          | 38  |               | 0                             | -900                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-22          | 38  | 23.14         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-22          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-23          | 38  | 23            | 600                           | 600                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-23          | 38  |               | 0                             | -600                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-26          | 38  | 23.03         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-26          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-28          | 38  | 22.75         | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-10-28          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-02          | 38  | 22.7          | 1,200                         | 1,200                 |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-02          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-03          | 38  | 22.5          | 500                           | 500                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-03          | 38  |               | 0                             | -500                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-05          | 38  | 22.52         | 400                           | 400                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-05          | 38  |               | 0                             | -400                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-06          | 38  | 22.55         | 200                           | 200                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-06          | 38  |               | 0                             | -200                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-09          | 38  | 22.56         | 200                           | 200                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-09          | 38  |               | 0                             | -200                  |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-16          | 38  | 22.98         | 900                           | 900                   |
| ECN Capital Corp. | Preferred Shares A | ECN CAPITAL CORP. | 1     | 2020-11-16          | 38  |               | 0                             | -900                  |

| Issuer Name                          | Security           | Insider Name                         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------------|--------------------|--------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-18          | 38  | 23            | 1,000                         | 1,000                 |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-18          | 38  |               | 0                             | -1,000                |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-24          | 38  | 23.19         | 1,200                         | 1,200                 |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-24          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-25          | 38  | 23.2          | 1,200                         | 1,200                 |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-25          | 38  |               | 0                             | -1,200                |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-26          | 38  | 23.15         | 700                           | 700                   |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-26          | 38  |               | 0                             | -700                  |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-30          | 38  | 22.5          | 79,200                        | 79,200                |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-30          | 38  |               |                               | -79,200               |
| ECN Capital Corp.                    | Preferred Shares A | ECN CAPITAL CORP.                    | 1     | 2020-11-30          | 38  |               | 0                             | -79,200               |
| ECN Capital Corp.                    | Preferred Shares C | ECN CAPITAL CORP.                    | 1     | 2017-08-10          | 00  |               |                               |                       |
| ECN Capital Corp.                    | Preferred Shares C | ECN CAPITAL CORP.                    | 1     | 2020-09-17          | 38  | 21.49         | 157,200                       | 157,200               |
| ECN Capital Corp.                    | Preferred Shares C | ECN CAPITAL CORP.                    | 1     | 2020-09-17          | 38  |               | 0                             | -157,200              |
| ECN Capital Corp.                    | Preferred Shares C | ECN CAPITAL CORP.                    | 1     | 2020-11-30          | 38  | 22            | 82,000                        | 82,000                |
| ECN Capital Corp.                    | Preferred Shares C | ECN CAPITAL CORP.                    | 1     | 2020-11-30          | 38  |               | 0                             | -82,000               |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-17          | 51  |               | 13,379,561                    | 559,407               |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-23          | 10  |               | 13,329,561                    | -50,000               |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-24          | 10  |               | 13,297,661                    | -31,900               |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-25          | 10  |               | 13,189,861                    | -107,800              |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-26          | 10  |               | 13,044,861                    | -145,000              |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-12-02          | 10  |               | 12,876,861                    | -168,000              |
| ECN Capital Corp.                    | Common Shares      | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-12-03          | 10  |               | 12,820,154                    | -56,707               |
| ECN Capital Corp.                    | Options            | Hudson, Steven<br>Kenneth            | 4, 5  | 2020-11-17          | 51  |               | 4,407,887                     | -559,407              |
| ECN Capital Corp.                    | Common Shares      | Lovatt, William Wayne                | 4     | 2020-11-16          | 51  |               | 800,000                       | 100,000               |
| ECN Capital Corp.                    | Options            | Lovatt, William Wayne                | 4     | 2020-11-16          | 51  |               | 0                             | -100,000              |
| ECN Capital Corp.                    | Common Shares      | Stoyan, Paul James                   | 4     | 2020-11-30          | 51  |               | 544,489                       | 6,149                 |
| ECN Capital Corp.                    | Common Shares      | Stoyan, Paul James                   | 4     | 2020-12-02          | 51  | 1.66          | 550,322                       | 5,833                 |
| ECN Capital Corp.                    | Common Shares      | Stoyan, Paul James                   | 4     | 2020-12-02          | 51  | 2.87          | 550,638                       | 316                   |
| ECN Capital Corp.                    | Options            | Stoyan, Paul James                   | 4     | 2020-11-30          | 51  |               | 106,190                       | -6,149                |
| ECN Capital Corp.                    | Options            | Stoyan, Paul James                   | 4     | 2020-12-02          | 51  | 1.66          | 100,357                       | -5,833                |
| ECN Capital Corp.                    | Options            | Stoyan, Paul James                   | 4     | 2020-12-02          | 51  | 2.87          | 100,041                       | -316                  |
| Economic Investment<br>Trust Limited | Common Shares      | Economic Investment<br>Trust Limited | 1     | 2020-11-11          | 10  | 100           | 200                           | 200                   |
| Economic Investment<br>Trust Limited | Common Shares      | Economic Investment<br>Trust Limited | 1     | 2020-11-30          | 38  |               | 0                             | -200                  |
| Eldorado Gold<br>Corporation         | Common Shares      | Allaway, Cara Lea                    | 5     | 2020-11-30          | 30  | 15.25         | 1,460                         | 32                    |
| Eldorado Gold<br>Corporation         | Common Shares      | Aram, Karen Christine                | 5     | 2020-11-30          | 30  | 15.25         | 3,635                         | 81                    |
| Eldorado Gold<br>Corporation         | Common Shares      | Burns, George<br>Raymond             | 4, 5  | 2020-11-30          | 30  | 15.25         | 24,411                        | 273                   |
| Eldorado Gold<br>Corporation         | Common Shares      | CHO, JASON                           | 5     | 2020-11-30          | 30  | 15.25         | 7,806                         | 84                    |
| Eldorado Gold<br>Corporation         | Common Shares      | Houston, Samuel Allen                | 5     | 2020-11-30          | 30  | 15.25         | 1,524                         | 141                   |
| Eldorado Gold<br>Corporation         | Common Shares      | Yee, Philip Chow                     | 5     | 2020-11-30          | 30  | 15.25         | 3,775                         | 84                    |
| Element 29 Resources Inc.            | Options            | Betteridge, Angela                   | 5     | 2020-09-07          | 00  |               |                               |                       |
| Element 29 Resources Inc.            | Options            | Betteridge, Angela                   | 5     | 2020-11-10          | 50  | 0.5           |                               | 75,000                |
| Element 29 Resources Inc.            | Options            | Betteridge, Angela                   | 5     | 2020-11-10          | 50  | 0.6           |                               | 75,000                |
| Element 29 Resources                 | Options            | Betteridge, Angela                   | 5     | 2020-11-10          | 50  | 0.5           | 75,000                        | 75,000                |

| Inc.   | Issuer Name          | Security          | Insider Name     | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------|-------------------|------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Element 28 Resources   Common Shares   Commo   | Element 29 Resources | Options           |                  | 4     | 2020-10-29          | 00  |               |                               |                       |
| Inc.   | Element 29 Resources | Options           | Doggett, Michael | 4     | 2020-10-29          | 50  | 0.5           | 150,000                       | 150,000               |
| Element 22 Resources   Cammon Shares   Osmond, Richard   4   2017-08-30   11   0.01   1   300,000   300,000   10   10   10   10   10   10   1  |                      | Common Shares     | Osmond, Richard  | 4     | 2017-08-30          | 00  |               |                               |                       |
| Element 20 Resources   Common Shares   Camond, Richard   4   2020-09-09   35   0.5   1,110,001   810,000   | Element 29 Resources | Common Shares     | Osmond, Richard  | 4     | 2017-08-30          | 11  | 0.01          | 1                             | 1                     |
| Inc.   |                      | Common Shares     | Osmond, Richard  | 4     | 2018-06-22          | 16  | 0.1           | 300,001                       | 300,000               |
| Element 29 Resources   Common Shares   Osmond, Richard   4   2020-09-09   35   0.3   1,110,001   810,000   10.00   1   |                      | Common Shares     | Osmond, Richard  | 4     | 2020-09-09          | 35  | 0.5           |                               | 810,000               |
| Inc.   Element 28 Resources   Options   Oamond, Richard   4   2017-08-30   00   00   00   00   00   00   00  | Element 29 Resources | Common Shares     | Osmond, Richard  | 4     | 2020-09-09          | 35  | 0.3           | 1,110,001                     | 810,000               |
| Inc.   |                      | Common Shares     | Osmond, Richard  | 4     | 2020-12-03          | 15  | 0.5           | 1,130,001                     | 20,000                |
| Inc.   |                      | Options           | Osmond, Richard  | 4     | 2017-08-30          | 00  |               |                               |                       |
| Inc.   |                      | Options           | Osmond, Richard  | 4     | 2020-06-25          | 50  | 0.3           | 200,000                       | 200,000               |
| Inc.   |                      | Warrants          | Osmond, Richard  | 4     | 2017-08-30          | 00  |               |                               |                       |
| Limited Class A   Limited Company   Non-Voting Shares   Empire Company   Limited Company   Non-Voting Shares   Empire Company   Limited Class A   Limited    |                      | Warrants          | Osmond, Richard  | 4     | 2020-12-03          | 15  | 0.7           | 10,000                        | 10,000                |
| Limited  |                      |                   |                  | 1     | 2020-11-02          | 38  | 36.662        | 30,000                        | 30,000                |
| Limited  |                      | •                 |                  | 1     | 2020-11-02          | 38  |               | 0                             | -30,000               |
| Empire Company   Non-Voting Shares   Empire Company   Limited   Class A   Limited      |                      |                   |                  | 1     | 2020-11-03          | 38  | 37.086        | 20,000                        | 20,000                |
| Empire Company   Class A   Limited   Empire Company   1   2020-11-05   38   37.591   16,300   16,   |                      |                   |                  | 1     | 2020-11-03          | 38  |               | 0                             | -20,000               |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-053837.59116,30016,300Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-05380-16,300Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063838.13910,00010,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063838.13910,00010,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063836.93840,00040,000Empire Company<br>   |                      | •                 |                  | 1     | 2020-11-04          | 38  | 37.494        | 20,000                        | 20,000                |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-05380-16,300Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063838.13910,00010,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063836.93840,00040,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.93840,00040,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.93840,00040,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.64130,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-103836.64130,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.92121,400  |                      |                   |                  | 1     | 2020-11-04          | 38  |               | 0                             | -20,000               |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-063838.13910,00010,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-06380-10,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.93840,00040,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.93840,00040,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-093836.64130,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-103836.64130,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-103836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.65630,000  |                      |                   |                  | 1     | 2020-11-05          | 38  | 37.591        | 16,300                        | 16,300                |
| Limited Class A Limited Empire Company Non-Voting Shares Class A Limited Empire Company Limited Class A Limited Empire Company Class A Limited Empire Company Limited Empire Company Limited Class A Limited Empire Company Limited Class A Limited Empire Company Limited Empire Company Class A Limited Empire Company Non-Voting Shares Empire Company Limited Empire Compan |                      | •                 |                  | 1     | 2020-11-05          | 38  |               | 0                             | -16,300               |
| Limited Class A Limited  Empire Company Non-Voting Shares Class A Empire Company Limited  Empire Company Class A Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Non-Voting Shares Class  |                      |                   |                  | 1     | 2020-11-06          | 38  | 38.139        | 10,000                        | 10,000                |
| Limited Class A Limited  Empire Company Non-Voting Shares Class A Empire Company Limited  Empire Company Non-Voting Shares Class A Empire Company Limited  Empire Company Non-Voting Shares Class A Empire Company Limited  Empire Company Non-Voting Shares Empire Company Limited  Empire Company Non-Voting Shares Empire Company Limited  Empire Company Limited  Empire Company Non-Voting Shares Empire Company Limited  Empire Company Limited  Empire Company Non-Voting Shares Empire Company Limited  Em |                      |                   |                  | 1     | 2020-11-06          | 38  |               | 0                             | -10,000               |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-103836.64130,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-10380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-11380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-12380-21,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-13380-30,000   |                      | •                 |                  | 1     | 2020-11-09          | 38  | 36.938        | 40,000                        | 40,000                |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-10380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-11380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-12380-21,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000   |                      |                   |                  | 1     | 2020-11-09          | 38  |               | 0                             | -40,000               |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-113836.31430,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-11380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-12380-21,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-13380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-13380-30,000   |                      |                   |                  | 1     | 2020-11-10          | 38  | 36.641        | 30,000                        | 30,000                |
| LimitedClass ALimitedEmpire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-11380-30,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-123836.92121,40021,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-12380-21,400Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-133836.65630,00030,000Empire Company<br>LimitedNon-Voting Shares<br>Class AEmpire Company<br>Limited12020-11-13380-30,000   |                      |                   |                  | 1     | 2020-11-10          | 38  |               | 0                             | -30,000               |
| Limited Class A Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Class A Limited  Empire Company Limited  Non-Voting Shares Class A Limited  Non-Voting Shares Class A Limited  Non-Voting Shares Class A Limited  Empire Company Limited  Non-Voting Shares Class A Limited   |                      |                   |                  | 1     | 2020-11-11          | 38  | 36.314        | 30,000                        | 30,000                |
| Limited Class A Limited  Empire Company Non-Voting Shares Class A Limited  Empire Company Limited  Empire Company Class A Limited  Empire Company Limited  Non-Voting Shares Class A Limited  Empire Company Limited  Non-Voting Shares Class A Limited  Empire Company Limited  Non-Voting Shares Company Limited  Non-Voting Shares Class A Limited  Empire Company Limited  Non-Voting Shares Company Limited  Non-Voting Shares Class A Limited  |                      |                   |                  | 1     | 2020-11-11          | 38  |               | 0                             | -30,000               |
| Limited Class A Limited  Empire Company Limited  Empire Company Class A Limited  Empire Company Limited  Empire Company Limited  Non-Voting Shares Company Limited  Non-Voting Shares Class A Limited  Empire Company Limited  Non-Voting Shares Class A Limited  Touch Touch Shares Company Limited  Touch Shares Company Limited  Touch Shares Company Limited   |                      | •                 |                  | 1     | 2020-11-12          | 38  | 36.921        | 21,400                        | 21,400                |
| Limited Class A Limited  Empire Company Non-Voting Shares Empire Company 1 2020-11-13 38 0 -30,000  Limited Class A Limited  |                      |                   |                  | 1     | 2020-11-12          | 38  |               | 0                             | -21,400               |
| Limited Class A Limited  |                      |                   |                  | 1     | 2020-11-13          | 38  | 36.656        | 30,000                        | 30,000                |
| Empire Company Non-Voting Shares Empire Company 1 2020-11-16 38 36.384 30,000 30,000   |                      |                   |                  | 1     | 2020-11-13          | 38  |               | 0                             | -30,000               |
|  | Empire Company       | Non-Voting Shares | Empire Company   | 1     | 2020-11-16          | 38  | 36.384        | 30,000                        | 30,000                |

| Issuer Name                                   | Security  | Insider Name                | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---|-----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Limited                                       | Class A   | Limited                     |       |                     |     |               |                               |                       |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-16          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-17          | 38  | 36.46         | 30,000                        | 30,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-17          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-18          | 38  | 36.142        | 30,000                        | 30,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-18          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-19          | 38  | 36.053        | 30,000                        | 30,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-19          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-20          | 38  | 36.026        | 30,000                        | 30,000                |
| Empire Company Limited                        | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-20          | 38  |               | 0                             | -30,000               |
| Empire Company Limited                        | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-23          | 38  | 36.121        | 30,000                        | 30,000                |
| Empire Company Limited                        | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-23          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-24          | 38  | 36.103        | 30,000                        | 30,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-24          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company Limited      | 1     | 2020-11-25          | 38  | 35.979        | 30,000                        | 30,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-25          | 38  |               | 0                             | -30,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-26          | 38  | 35.502        | 40,000                        | 40,000                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-26          | 38  |               | 0                             | -40,000               |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-27          | 38  | 35.667        | 21,317                        | 21,317                |
| Empire Company<br>Limited                     | Non-Voting Shares<br>Class A                      | Empire Company<br>Limited   | 1     | 2020-11-27          | 38  |               | 0                             | -21,317               |
| Empire Industries Ltd.                        | Options   | Dietrich, Guy               | 4     | 2020-11-25          | 00  |               |                               |                       |
| Empire Industries Ltd.                        | Options   | Dietrich, Guy               | 4     | 2020-11-25          | 50  |               | 500,000                       | 500,000               |
| enCore Energy Corp.                           | Common Shares                                     | Cherry, Richard             | 4     | 2020-11-26          | 10  | 0.46          | 270,000                       | -25,000               |
| Endeavour Mining<br>Corporation               | Common Shares                                     | Carroll, Morgan Denis       | 5     | 2020-11-30          | 10  | 30.63         | 92,129                        | -39,948               |
| Endeavour Mining<br>Corporation               | Common Shares                                     | de Montessus,<br>S⊝bastien  | 4, 5  | 2020-06-03          | 10  | 32            | 638,102                       | -23,000               |
| Endeavour Mining<br>Corporation               | Common Shares                                     | de Montessus,<br>S⊝bastien  | 4, 5  | 2020-06-09          | 10  | 32            | 619,102                       | -19,000               |
| Enterprise Group, Inc.                        | Common Shares                                     | Enterprise Group, Inc.      | 1     | 2020-11-25          | 38  | 0.175         | 350,000                       | 350,000               |
| Enterprise Group, Inc.                        | Common Shares                                     | Enterprise Group, Inc.      | 1     | 2020-11-25          | 38  | 0.175         | 0                             | -350,000              |
| Entree Resources Ltd.                         | Common Shares                                     | Stylianides, Anna           | 4     | 2020-12-01          | 36  |               | 192,171                       | 75,000                |
| Entree Resources Ltd.                         | Options   | Stylianides, Anna           | 4     | 2020-12-01          | 51  | 0.28          | 775,000                       | -75,000               |
| Erdene Resource<br>Development<br>Corporation | Common Shares                                     | Mosher, David Vaughn        | 4     | 2020-12-02          | 11  | 0.16          | 712,067                       | 50,000                |
| Erdene Resource<br>Development<br>Corporation | Options   | Mosher, David Vaughn        | 4     | 2020-12-02          | 51  | 0.16          | 600,000                       | -50,000               |
| Ero Copper Corp.                              | Common Shares                                     | Wubs, Matthew Harley        | 4     | 2020-12-03          | 10  |               | 1,749,935                     | -206,000              |
| Ethos Gold Corp.                              | Options Director and<br>Employee stock<br>options | Heath, Alexandre<br>Nicolas | 5     | 2020-11-09          | 50  |               | . ,                           | 1,000,000             |
| Ethos Gold Corp.                              | Options Director and<br>Employee stock<br>options | Heath, Alexandre<br>Nicolas | 5     | 2020-11-09          | 50  |               | 1,000,000                     | 1,000,000             |

| Issuer Name  | Security  | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | Murphy, Michael<br>Darren      | 4     | 2020-11-05          | 50  | 0.2           | noidings                      | 250,000               |
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | Murphy, Michael<br>Darren      | 4     | 2020-11-05          | 50  | 0.22          | 850,000                       | 250,000               |
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | Roberts, Craig A.              | 4, 5  | 2020-11-05          | 50  | 0.2           |                               | 1,000,000             |
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | Roberts, Craig A.              | 4, 5  | 2020-11-05          | 50  | 0.22          | 2,100,000                     | 1,000,000             |
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | VAN ALPHEN,<br>HENDRIK         | 4     | 2020-11-05          | 50  | 0.2           |                               | 250,000               |
| Ethos Gold Corp.   | Options Director and<br>Employee stock<br>options | VAN ALPHEN,<br>HENDRIK         | 4     | 2020-11-05          | 50  | 0.22          | 1,000,000                     | 250,000               |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-10-29          | 38  | 11.612        | 5,500                         | 5,500                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-10-29          | 38  |               | 0                             | -5,500                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-10-30          | 38  | 11.601        | 5,000                         | 5,000                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-10-30          | 38  |               | 0                             | -5,000                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-02          | 38  | 11.941        | 5,990                         | 5,990                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-02          | 38  |               | 0                             | -5,990                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-03          | 38  | 11.954        | 5,200                         | 5,200                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-03          | 38  |               | 0                             | -5,200                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-04          | 38  | 11.803        | 5,990                         | 5,990                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-04          | 38  |               | 0                             | -5,990                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-05          | 38  | 11.713        | 5,900                         | 5,900                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-05          | 38  |               | 0                             | -5,900                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-06          | 38  | 11.728        | 1,600                         | 1,600                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-06          | 38  |               | 0                             | -1,600                |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-09          | 38  | 12.007        | 1,400                         | 1,400                 |
| Evertz Technologies<br>Limited                                 | Common Shares                                     | Evertz Technologies<br>Limited | 1     | 2020-11-09          | 38  |               | 0                             | -1,400                |
| Excellon Resources Inc.  | Common Shares                                     | Ladd-Kruger, Anna              | 4     | 2020-12-01          | 10  | 1.55          | 13,000                        | -9,000                |
| Exelerate Capital Corp.<br>(formerly Exelerate<br>Health Inc.) | Common Shares                                     | Boyd, Michael Manford          | 4     | 2020-11-11          | 00  |               |                               |                       |
| Exelerate Capital Corp.<br>(formerly Exelerate<br>Health Inc.) | Common Shares                                     | Boyd, Michael Manford          | 4     | 2020-11-11          | 00  |               |                               |                       |
| Exelerate Capital Corp. (formerly Exelerate Health Inc.)       | Common Shares                                     | Boyd, Michael Manford          | 4     | 2020-11-11          | 00  |               | 50,000                        |                       |
| Extendicare Inc.   | Common Shares                                     | Barazzuol, Renzo               | 6     | 2020-11-30          | 10  | 6.75          | 5,318,000                     | 15,000                |
| Extendicare Inc.   | Common Shares                                     | Barazzuol, Renzo               | 6     | 2020-12-01          | 10  | 6.625         | 5,328,000                     | 10,000                |
| Extendicare Inc.   | Common Shares                                     | GILL, NAVDEEP<br>KAUR          | 6     | 2020-11-30          | 10  | 6.75          | 5,318,000                     | 15,000                |
| Extendicare Inc.   | Common Shares                                     | GILL, NAVDEEP<br>KAUR          | 6     | 2020-12-01          | 10  | 6.625         | 5,328,000                     | 10,000                |

| Issuer Name   | Security                     | Insider Name                       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|------------------------------|------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Extendicare Inc.  | Common Shares                | Manji, Salim                       | 6     | 2020-11-30          | 10  | 6.75          | 5,318,000                     | 15,000                |
| Extendicare Inc.  | Common Shares                | Manji, Salim                       | 6     | 2020-12-01          | 10  | 6.625         | 5,328,000                     | 10,000                |
| Extendicare Inc.  | Common Shares                | Manji, Samir Aziz                  | 4     | 2020-11-30          | 10  | 6.75          | 5,318,000                     | 15,000                |
| Extendicare Inc.  | Common Shares                | Manji, Samir Aziz                  | 4     | 2020-12-01          | 10  | 6.625         | 5,328,000                     | 10,000                |
| Extendicare Inc.  | Common Shares                | Sandpiper Asset<br>Management Inc. | 3     | 2020-11-30          | 10  | 6.75          | 5,318,000                     | 15,000                |
| Extendicare Inc.  | Common Shares                | Sandpiper Asset<br>Management Inc. | 3     | 2020-12-01          | 10  | 6.625         | 5,328,000                     | 10,000                |
| Falco Resources Ltd.<br>(formerly Falco Pacific<br>Resource Group Inc.) | Common Shares                | Lessard, Luc                       | 4, 5  | 2020-12-02          | 51  | 0.25          | 1,783,003                     | 356,732               |
| Falco Resources Ltd.<br>(formerly Falco Pacific<br>Resource Group Inc.) | Options                      | Lessard, Luc                       | 4, 5  | 2020-12-02          | 51  | 0.25          | 3,024,851                     | -356,732              |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-03          | 38  | 3.18          | 4,241                         | 4,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-03          | 38  |               | 0                             | -4,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-04          | 38  | 3.18          | 2,241                         | 2,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-04          | 38  |               | 0                             | -2,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-05          | 38  | 3.14          | 4,241                         | 4,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-05          | 38  |               | 0                             | -4,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-06          | 38  | 3.3           | 4,241                         | 4,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-06          | 38  |               | 0                             | -4,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-12          | 38  | 3.35          | 4,200                         | 4,200                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-12          | 38  |               | 0                             | -4,200                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-18          | 38  | 3.35          | 2,000                         | 2,000                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-18          | 38  |               | 0                             | -2,000                |
| FAX Capital Corp.   | Subordinate Voting<br>Shares | FAX Capital Corp.                  | 1     | 2020-11-19          | 38  | 3.35          | 2,000                         | 2,000                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-19          | 38  |               | 0                             | -2,000                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-19          | 38  | 3.3           | 2,241                         | 2,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-19          | 38  |               | 0                             | -2,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-20          | 38  | 3.25          | 4,241                         | 4,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-20          | 38  |               | 0                             | -4,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-23          | 38  | 3.3           | 4,241                         | 4,241                 |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-23          | 38  |               | 0                             | -4,241                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-24          | 38  | 3.29          | 100                           | 100                   |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-24          | 38  |               | 0                             | -100                  |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-24          | 38  | 3.3           | 4,141                         | 4,141                 |
| FAX Capital Corp.   | Subordinate Voting<br>Shares | FAX Capital Corp.                  | 1     | 2020-11-24          | 38  |               | 0                             | -4,141                |
| FAX Capital Corp.   | Subordinate Voting Shares    | FAX Capital Corp.                  | 1     | 2020-11-25          | 38  | 3.3           | 2,000                         | 2,000                 |
| FAX Capital Corp.   | Subordinate Voting<br>Shares | FAX Capital Corp.                  | 1     | 2020-11-25          | 38  |               | 0                             | -2,000                |

| Issuer Name                  | Security                             | Insider Name  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|------------------------------|--------------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| FAX Capital Corp.            | Subordinate Voting Shares            | FAX Capital Corp.   | 1     | 2020-11-25          | 38  | 3.25          | 2,200                         | 2,200                 |
| FAX Capital Corp.            | Subordinate Voting Shares            | FAX Capital Corp.   | 1     | 2020-11-25          | 38  |               | 0                             | -2,200                |
| FAX Capital Corp.            | Subordinate Voting Shares            | FAX Capital Corp.   | 1     | 2020-11-26          | 38  | 3.2           | 4,241                         | 4,241                 |
| FAX Capital Corp.            | Subordinate Voting Shares            | FAX Capital Corp.   | 1     | 2020-11-26          | 38  |               | 0                             | -4,241                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-08-24          | 10  | 0.1           | 17,990,811                    | 1,000                 |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-08-27          | 10  | 0.1           | 18,039,811                    | 49,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-09-01          | 10  | 0.095         | 18,041,811                    | 2,000                 |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-09-02          | 10  | 0.095         | 18,079,811                    | 38,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-09-04          | 10  | 0.075         | 18,119,811                    | 40,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-10-02          | 10  | 0.07          | 18,169,811                    | 50,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-10-16          | 10  | 0.075         | 18,190,811                    | 21,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-10-22          | 10  | 0.095         | 18,240,811                    | 50,000                |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-11-30          | 10  | 0.1           | 18,440,811                    | 200,000               |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-12-01          | 10  | 0.1           | 20,040,811                    | 1,600,000             |
| Fidelity Minerals Corp.      | Common Shares                        | Lions Bay Capital Inc.  | 3     | 2020-12-02          | 10  | 0.11          | 20,115,811                    | 75,000                |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-17          | 38  | 10.68         | 105,600                       | 2,800                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-18          | 38  | 10.83         | 108,400                       | 2,800                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital Corporation (formerly Fiera Sceptre Inc.)       | 1     | 2020-11-20          | 38  | 10.81         | 113,400                       | 5,000                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital Corporation (formerly Fiera Sceptre Inc.)       | 1     | 2020-11-20          | 38  | 10.8          | 114,900                       | 1,500                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital Corporation (formerly Fiera Sceptre Inc.)       | 1     | 2020-11-20          | 38  | 10.79         | 118,300                       | 3,400                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital Corporation (formerly Fiera Sceptre Inc.)       | 1     | 2020-11-20          | 38  | 10.77         | 118,600                       | 300                   |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-20          | 38  | 10.78         | 120,300                       | 1,700                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-23          | 38  | 10.87         | 179,500                       | 59,200                |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-23          | 38  | 10.85         | 179,600                       | 100                   |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 10.91         | 211,300                       | 31,700                |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 10.97         | 211,500                       | 200                   |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 10.97         | 212,600                       | 1,100                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.02         | 213,400                       | 800                   |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.06         | 215,300                       | 1,900                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.07         | 223,400                       | 8,100                 |
| Fiera Capital<br>Corporation | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.05         | 225,200                       | 1,800                 |

| Issuer Name                    | Security                             | Insider Name  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------|--------------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.06         | 227,300                       | 2,100                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-24          | 38  | 11.08         | 230,500                       | 3,200                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital Corporation (formerly Fiera Sceptre Inc.)       | 1     | 2020-11-24          | 38  | 11.09         | 235,600                       | 5,100                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-25          | 38  | 10.85         | 239,900                       | 4,300                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-25          | 38  | 10.78         | 240,400                       | 500                   |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-25          | 38  | 10.83         | 241,400                       | 1,000                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-25          | 38  | 10.87         | 245,800                       | 4,400                 |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-25          | 38  | 10.89         | 246,200                       | 400                   |
| Fiera Capital<br>Corporation   | Subordinate Voting<br>Shares Class A | Fiera Capital<br>Corporation (formerly<br>Fiera Sceptre Inc.) | 1     | 2020-11-26          | 38  | 10.85         | 246,400                       | 200                   |
| Filo Mining Corp.              | Common Shares                        | Lundin, Adam Ian  | 4, 5  | 2020-11-30          | 10  | 1.8           | 284,000                       | 1,500                 |
| Filo Mining Corp.              | Common Shares                        | Lundin, Adam Ian  | 4, 5  | 2020-12-01          | 10  | 1.9           | 284,800                       | 800                   |
| Filo Mining Corp.              | Common Shares                        | Lundin, Adam lan  | 4, 5  | 2020-12-02          | 10  | 1.9           | 292,500                       | 7,700                 |
| Firm Capital Property Trust    | Options                              | BLEDIN, GEOFFREY  | 4     | 2020-12-01          | 50  | 6.75          | 155,000                       | 20,000                |
| Firm Capital Property Trust    | Options                              | Dadouch, Eli  | 4, 5  | 2020-12-01          | 50  | 6.75          | 770,000                       | 80,000                |
| Firm Capital Property Trust    | Options                              | Goldfarb, Jeff  | 4     | 2020-12-01          | 50  | 6.75          | 125,000                       | 20,000                |
| Firm Capital Property Trust    | Options                              | Goldfarb, Stanley   | 4     | 2020-12-01          | 50  | 6.75          | 155,000                       | 20,000                |
| Firm Capital Property<br>Trust | Options                              | Granovski, Victoria<br>Shali                                  | 4     | 2020-12-01          | 50  | 6.75          | 125,000                       | 20,000                |
| Firm Capital Property<br>Trust | Options                              | Mair, Jonathon  | 4, 5  | 2020-12-01          | 50  | 6.75          | 185,000                       | 20,000                |
| Firm Capital Property<br>Trust | Options                              | McKee, Robert   | 4, 5  | 2020-12-01          | 50  | 6.75          | 260,000                       | 40,000                |
| Firm Capital Property<br>Trust | Options                              | Perrotta, Julio Eduard  | 5     | 2019-09-30          | 00  |               |                               |                       |
| Firm Capital Property<br>Trust | Options                              | Perrotta, Julio Eduard  | 5     | 2020-12-01          | 50  | 6.75          | 10,000                        | 10,000                |
| Firm Capital Property<br>Trust | Options                              | Poklar, Sandy Ivan  | 4, 5  | 2020-12-01          | 50  | 6.75          | 260,000                       | 40,000                |
| Firm Capital Property<br>Trust | Options                              | Shulman, Lawrence<br>Morley                                   | 4     | 2020-12-01          | 50  | 6.75          | 155,000                       | 20,000                |
| Firm Capital Property<br>Trust | Options                              | Smuschkowitz,<br>Howard                                       | 5     | 2020-12-01          | 50  | 6.75          | 155,000                       | 20,000                |
| Firm Capital Property<br>Trust | Options                              | WALT, MANFRED   | 4     | 2020-12-01          | 50  | 6.75          | 155,000                       | 20,000                |
| Firm Capital Property<br>Trust | Units                                | WALT, MANFRED   | 4     | 2020-12-04          | 10  | 4.2           |                               | 4,200                 |
| Firm Capital Property<br>Trust | Units                                | WALT, MANFRED   | 4     | 2020-12-04          | 10  | 6.2           | 231,911                       | 4,200                 |
| First Majestic Silver Corp.    | Common Shares                        | Figueroa, Jose Luis   | 5     | 2020-12-03          | 51  | 8.21          | 25,000                        | 25,000                |
| First Majestic Silver Corp.    | Common Shares                        | Figueroa, Jose Luis   | 5     | 2020-12-03          | 10  | 14.51         | 0                             | -25,000               |
| •                              | Options                              | Figueroa, Jose Luis   | 5     | 2020-12-03          | 51  | 8.21          | 100,000                       | -25,000               |
| First Majestic Silver Corp.    | Орионо                               | <b>3</b> ,  |       |                     |     |               | ,                             | -,                    |

| Issuer Name                             | Security      | Insider Name                             | Rel'n         | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------|--|---------------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corp.                                   |               | Magdalena                                |               |                     |     |               |                               |                       |
| First Majestic Silver<br>Corp.          | Common Shares | Lopez, Ana<br>Magdalena                  | 4             | 2020-11-30          | 10  | 13.37         | 11,115                        | 2,250                 |
| First Majestic Silver Corp.             | Common Shares | Lopez, Ana<br>Magdalena                  | 4             | 2020-11-30          | 10  | 13.365        | 12,415                        | 1,300                 |
| First National Financial Corporation    | Common Shares | First National<br>Securities Corporation | 3             | 2020-12-03          | 47  | 38.85         | 14,917,319                    | -9,653                |
| First National Financial<br>Corporation | Common Shares | FNSC Holdings Inc.                       | 3             | 2020-12-03          | 10  | 38.85         | 7,492,036                     | 9,653                 |
| First National Financial Corporation    | Common Shares | Smith, Stephen                           | 4, 7, 5       | 2020-12-03          | 47  | 38.85         | 14,917,319                    | -9,653                |
| First National Financial Corporation    | Common Shares | Smith, Stephen                           | 4, 7, 5       | 2020-12-03          | 10  | 38.85         | 7,492,036                     | 9,653                 |
| First Quantum<br>Minerals Ltd           | Common Shares | Wozniak, Zenon                           | 5             | 2020-12-01          | 51  |               | 55,827                        | 18,946                |
| First Quantum<br>Minerals Ltd           | Common Shares | Wozniak, Zenon                           | 5             | 2020-12-01          | 10  | 19.16         | 36,881                        | -18,946               |
| First Quantum<br>Minerals Ltd           | Common Shares | Wozniak, Zenon                           | 5             | 2020-12-02          | 51  |               | 55,827                        | 18,946                |
| First Quantum<br>Minerals Ltd           | Common Shares | Wozniak, Zenon                           | 5             | 2020-12-02          | 10  | 19.2          | 36,881                        | -18,946               |
| First Quantum<br>Minerals Ltd           | Options       | Wozniak, Zenon                           | 5             | 2020-12-01          | 51  |               | 187,233                       | -18,946               |
| First Quantum<br>Minerals Ltd           | Options       | Wozniak, Zenon                           | 5             | 2020-12-02          | 51  |               | 168,287                       | -18,946               |
| FIRSTSERVICE<br>CORPORATION             | Options       | Calder, Brendan                          | 4             | 2020-12-02          | 50  | 140.03        | 24,800                        | 4,000                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Cooke, Douglas G.                        | 5             | 2020-12-02          | 50  | 140.03        | 157,300                       | 2,300                 |
| FIRSTSERVICE CORPORATION                | Common Shares | Ghert, Bernard I.                        | 4             | 2020-12-03          | 51  | 5000          |                               | 5,000                 |
| FIRSTSERVICE<br>CORPORATION             | Common Shares | Ghert, Bernard I.                        | 4             | 2020-12-03          | 51  | 39.29         | 35,714                        | 5,000                 |
| FIRSTSERVICE CORPORATION                | Options       | Ghert, Bernard I.                        | 4             | 2020-12-02          | 50  | 140.03        | 44,000                        | 4,000                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Ghert, Bernard I.                        | 4             | 2020-12-03          | 51  | 39.29         | 39,000                        | -5,000                |
| FIRSTSERVICE<br>CORPORATION             | Common Shares | Hennick, Jay Steward                     | 3, 4,<br>6, 5 | 2015-06-01          | 00  |               |                               |                       |
| FIRSTSERVICE<br>CORPORATION             | Common Shares | Hennick, Jay Steward                     | 3, 4,<br>6, 5 | 2020-11-30          | 11  |               | 1,025,694                     | 1,025,694             |
| FIRSTSERVICE CORPORATION                | Common Shares | Hennick, Jay Steward                     | 3, 4,<br>6, 5 | 2020-11-30          | 11  |               | 0                             | -1,025,694            |
| FIRSTSERVICE<br>CORPORATION             | Common Shares | Hennick, Jay Steward                     | 3, 4,<br>6, 5 | 2020-11-30          | 11  |               | 600,000                       | 600,000               |
| FIRSTSERVICE<br>CORPORATION             | Common Shares | Hennick, Jay Steward                     | 3, 4,<br>6, 5 | 2020-11-30          | 11  |               | 203,215                       | -600,000              |
| FIRSTSERVICE CORPORATION                | Options       | Nguyen, Alex                             | 5             | 2020-12-02          | 50  | 140.03        | 194,600                       | 2,100                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Patterson, D. Scott                      | 4, 5          | 2020-12-02          | 50  | 140.03        | 650,000                       | 25,000                |
| FIRSTSERVICE<br>CORPORATION             | Options       | Rakusin, Jeremy Alan                     | 5             | 2020-12-02          | 50  | 140.03        | 248,800                       | 3,800                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Reichheld, Frederick                     | 4             | 2020-12-02          | 50  | 140.03        | 30,400                        | 4,000                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Sproul, Joan Eloise                      | 4             | 2020-12-02          | 50  | 140.03        | 27,250                        | 4,000                 |
| FIRSTSERVICE<br>CORPORATION             | Options       | Wallace, Erin Joy                        | 4             | 2020-12-02          | 50  | 140.03        | 39,000                        | 4,000                 |
| Flexwork Properties<br>Ltd.             | Common Shares | Ahmed, Kabir (Shah<br>Alam Ahmed Kabir)  | 3, 4, 5       | 2020-11-30          | 16  | 0.02          | 4,799,633                     | 2,013,700             |
| Foran Mining<br>Corporation             | Options       | March, Roger Bursell                     | 5             | 2020-04-03          | 50  | 0.09          | 655,000                       | 175,000               |
| Foran Mining<br>Corporation             | Common Shares | Morcombe, Darren<br>James                | 4             | 2020-11-26          | 16  | 0.175         | 14,829,785                    | 1,714,285             |
| Foran Mining                            | Options       | Morcombe, Darren                         | 4             | 2020-04-03          | 50  | 0.09          | 1,730,000                     | 250,000               |

| Issuer Name                 | Security                                     | Insider Name              | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------|--|---------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation                 |  | James                     |       |                     |     |               | J                             |                       |
| Foran Mining<br>Corporation | Common Shares                                | MYERSON, DANIEL           | 4, 5  | 2020-11-26          | 16  | 0.175         | 5,051,000                     | 4,000,000             |
| Foran Mining Corporation    | Options                                      | Petroff, David Michael    | 4     | 2020-04-03          | 50  | 0.09          | 685,000                       | 125,000               |
| Foran Mining Corporation    | Options                                      | Tagami, Maurice Alan      | 4     | 2020-04-03          | 50  | 0.09          | 605,000                       | 125,000               |
| Foran Mining<br>Corporation | Options                                      | Thiessen, Tim             | 5     | 2020-04-03          | 50  | 0.09          | 795,000                       | 175,000               |
| Fortis Inc.                 | Common Shares                                | Amaimo, Stephanie<br>Ann  | 5     | 2020-12-01          | 30  | 52.732        | 2,609                         | 24                    |
| Fortis Inc.                 | Performance Share<br>Unit                    | Amaimo, Stephanie<br>Ann  | 5     | 2020-12-01          | 30  | 52.732        | 8,982                         | 85                    |
| Fortis Inc.                 | Restricted Share Units                       | Amaimo, Stephanie<br>Ann  | 5     | 2020-12-01          | 30  | 52.732        | 2,089                         | 20                    |
| Fortis Inc.                 | Restricted Share<br>Units (2020 RSU<br>Plan) | Amaimo, Stephanie<br>Ann  | 5     | 2020-12-01          | 30  |               | 904                           | 9                     |
| Fortis Inc.                 | Common Shares                                | Avery, Julie Madge        | 5     | 2020-12-01          | 30  | 52.732        | 2,481                         | 26                    |
| Fortis Inc.                 | Deferred Share Unit                          | Ball, Tracey Colleen      | 4     | 2020-12-01          | 30  | 52.732        | 22,126                        | 210                   |
| Fortis Inc.                 | Deferred Share Unit                          | Blouin, Pierre J.         | 4     | 2020-12-01          | 30  | 52.732        | 18,642                        | 177                   |
| Fortis Inc.                 | Deferred Share Unit                          | Bonavia, Paul             | 4     | 2020-12-01          | 30  | 52.732        | 6,656                         | 63                    |
| Fortis Inc.                 | Deferred Share Unit                          | Borgard, Lawrence         | 4     | 2020-12-01          | 30  | 52.732        | 9,649                         | 92                    |
| Fortis Inc.                 | Deferred Share Unit                          | Clark, Maura              | 4     | 2020-12-01          | 30  | 52.732        | 16,012                        | 152                   |
| Fortis Inc.                 | Deferred Share Unit                          | Dilley, Margarita         | 4     | 2020-12-01          | 30  | 52.732        | 13,543                        | 128                   |
| Fortis Inc.                 | Deferred Share Unit                          | Dobson, Julie             | 4     | 2020-12-01          | 30  | 52.732        | 6,656                         | 63                    |
| Fortis Inc.                 | Common Shares                                | Duke, Nora                | 5     | 2020-12-01          | 30  | 52.732        | 110,179                       | 358                   |
| Fortis Inc.                 | Performance Share<br>Unit                    | Duke, Nora                | 5     | 2020-12-01          | 30  | 52.732        | 43,072                        | 409                   |
| Fortis Inc.                 | Restricted Share<br>Units                    | Duke, Nora                | 5     | 2020-12-01          | 30  | 52.732        | 6,693                         | 64                    |
| Fortis Inc.                 | Restricted Share<br>Units (2020 RSU<br>Plan) | Duke, Nora                | 5     | 2020-12-01          | 30  |               | 5,575                         | 53                    |
| Fortis Inc.                 | Common Shares                                | Ernst, Albert             | 7     | 2020-12-01          | 30  | 52.732        | 10,277                        | 93                    |
| Fortis Inc.                 | Common Shares                                | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 52.732        | 26,756                        | 72                    |
| Fortis Inc.                 | Common Shares                                | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 51.678        | 26,950                        | 194                   |
| Fortis Inc.                 | Common Shares                                | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 51.678        | 1,169                         | 11                    |
| Fortis Inc.                 | Common Shares                                | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 51.678        | 122                           | 1                     |
| Fortis Inc.                 | Common Shares                                | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 51.678        | 122                           | 1                     |
| Fortis Inc.                 | Performance Share<br>Unit                    | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 52.732        | 5,255                         | 50                    |
| Fortis Inc.                 | Restricted Share<br>Units                    | Gosse, Karen J.           | 5     | 2020-12-01          | 30  | 52.732        | 1,832                         | 17                    |
| Fortis Inc.                 | Restricted Share<br>Units (2020 RSU<br>Plan) | Gosse, Karen J.           | 5     | 2020-12-01          | 30  |               | 794                           | 7                     |
| Fortis Inc.                 | Deferred Share Unit                          | Haughey, Douglas J.       | 4     | 2020-12-01          | 30  | 52.732        | 41,553                        | 394                   |
| Fortis Inc.                 | Common Shares                                | Hollett, Lindsay          | 5     | 2020-12-01          | 30  | 52.732        | 2,102                         | 311                   |
| Fortis Inc.                 | Common Shares                                | Holloway, Gretchen        | 7     | 2020-12-01          | 30  | 52.732        | 7,771                         | 23                    |
| Fortis Inc.                 | Common Shares                                | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  | 52.732        | 63,891                        | 5                     |
| Fortis Inc.                 | Performance Share Unit                       | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  | 52.732        | 63,357                        | 601                   |
| Fortis Inc.                 | Performance Share Units (UNS)                | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  | 52.732        | 62,058                        | 589                   |
| Fortis Inc.                 | Restricted Share Units                       | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  | 52.732        | 3,144                         | 30                    |
| Fortis Inc.                 | Restricted Share<br>Units (2020 RSU<br>Plan) | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  |               | 14,410                        | 137                   |
| Fortis Inc.                 | Restricted Share Units (UNS)                 | Hutchens, David<br>Gerard | 7     | 2020-12-01          | 30  | 52.732        | 31,029                        | 295                   |
|                             |  |                           |       |                     | 30  | 52.732        | 6,407                         |                       |

| Issuer Name | Security                                     | Insider Name       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------|--|--------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Fortis Inc. | Performance Share Units (CH)                 | Laurito, James P.  | 5     | 2020-12-01          | 30  | 52.732        | 84,050                        | 797                   |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | Laurito, James P.  | 5     | 2020-12-01          | 30  |               | 7,523                         | 72                    |
| Fortis Inc. | Restricted Share Units (CH)                  | Laurito, James P.  | 5     | 2020-12-01          | 30  | 52.732        | 9,494                         | 90                    |
| Fortis Inc. | Common Shares                                | McCarthy, Karen    | 5     | 2020-12-01          | 30  | 52.732        | 1,477                         | 15                    |
| Fortis Inc. | Common Shares                                | McCarthy, Karen    | 5     | 2020-12-01          | 30  | 52.732        | 94                            | 1                     |
| Fortis Inc. | Performance Share<br>Unit                    | McCarthy, Karen    | 5     | 2020-12-01          | 30  | 52.732        | 1,869                         | 17                    |
| Fortis Inc. | Restricted Share<br>Units                    | McCarthy, Karen    | 5     | 2020-12-01          | 30  | 52.732        | 397                           | 4                     |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | McCarthy, Karen    | 5     | 2020-12-01          | 30  |               | 537                           | 5                     |
| Fortis Inc. | Common Shares                                | O'Dea, Regan       | 5     | 2020-12-01          | 30  | 52.732        | 5,009                         | 51                    |
| Fortis Inc. | Performance Share<br>Unit                    | O'Dea, Regan       | 5     | 2020-12-01          | 30  | 52.732        | 3,748                         | 35                    |
| Fortis Inc. | Restricted Share<br>Units                    | O'Dea, Regan       | 5     | 2020-12-01          | 30  | 52.732        | 1,298                         | 13                    |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | O'Dea, Regan       | 5     | 2020-12-01          | 30  |               | 576                           | 6                     |
| Fortis Inc. | Common Shares                                | Perry, Barry       | 4, 5  | 2020-12-01          | 30  | 52.732        | 290,333                       | 246                   |
| Fortis Inc. | Common Shares                                | Perry, Barry       | 4, 5  | 2020-12-01          | 30  | 52.732        | 31,995                        | 197                   |
| Fortis Inc. | Performance Share Unit                       | Perry, Barry       | 4, 5  | 2020-12-01          | 30  | 52.732        | 213,189                       | 2,023                 |
| Fortis Inc. | Restricted Share<br>Units                    | Perry, Barry       | 4, 5  | 2020-12-01          | 30  | 52.732        | 32,483                        | 308                   |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | Perry, Barry       | 4, 5  | 2020-12-01          | 30  |               | 26,724                        | 254                   |
| Fortis Inc. | Common Shares                                | Perry, Jocelyn     | 5     | 2020-12-01          | 30  | 52.732        | 14,742                        | 154                   |
| Fortis Inc. | Performance Share<br>Unit                    | Perry, Jocelyn     | 5     | 2020-12-01          | 30  | 52.732        | 43,306                        | 410                   |
| Fortis Inc. | Restricted Share Units                       | Perry, Jocelyn     | 5     | 2020-12-01          | 30  | 52.732        | 9,996                         | 95                    |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | Perry, Jocelyn     | 5     | 2020-12-01          | 30  |               | 6,761                         | 64                    |
| Fortis Inc. | Common Shares                                | Reid, James        | 5     | 2020-12-01          | 30  | 52.732        | 8,533                         | 27                    |
| Fortis Inc. | Common Shares                                | Reid, James        | 5     | 2020-12-01          | 30  | 51.678        | 8,547                         | 14                    |
| Fortis Inc. | Common Shares                                | Reid, James        | 5     | 2020-12-01          | 30  | 51.678        | 8,581                         | 34                    |
| Fortis Inc. | Common Shares                                | Reid, James        | 5     | 2020-12-01          | 30  | 51.678        | 3,914                         | 10                    |
| Fortis Inc. | Common Shares                                | Reid, James        | 5     | 2020-12-01          | 30  | 51.678        | 3,927                         | 13                    |
| Fortis Inc. | Performance Share<br>Unit                    | Reid, James        | 5     | 2020-12-01          | 30  | 52.732        | 39,719                        | 377                   |
| Fortis Inc. | Restricted Share<br>Units                    | Reid, James        | 5     | 2020-12-01          | 30  | 52.732        | 6,693                         | 64                    |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | Reid, James        | 5     | 2020-12-01          | 30  |               | 5,575                         | 53                    |
| Fortis Inc. | Common Shares                                | Roberts, Jamie     | 7     | 2020-12-01          | 30  | 52.732        | 59,812                        | 108                   |
| Fortis Inc. | Common Shares                                | Roberts, Jamie     | 7     | 2020-12-01          | 30  | 51.678        | 60,205                        | 393                   |
| Fortis Inc. | Common Shares                                | Roberts, Jamie     | 7     | 2020-12-01          | 30  | 51.678        | 60,291                        | 86                    |
| Fortis Inc. | Performance Share Unit                       | Roberts, Jamie     | 7     | 2020-12-01          | 30  | 52.732        | 8,647                         | 82                    |
| Fortis Inc. | Restricted Share Units                       | Roberts, Jamie     | 7     | 2020-12-01          | 30  | 52.732        | 3,029                         | 29                    |
| Fortis Inc. | Restricted Share<br>Units (2020 RSU<br>Plan) | Roberts, Jamie     | 7     | 2020-12-01          | 30  |               | 1,294                         | 13                    |
| Fortis Inc. | Common Shares                                | Smith, Gary Joseph | 7     | 2020-12-01          | 30  | 52.732        | 10,611                        | 111                   |
|             |  | -                  |       |                     |     |               |                               |                       |

| Issuer Name                     | Security                                     | Insider Name                 | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price   | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------|--|------------------------------|---------|---------------------|-----|-----------------|-------------------------------|-----------------------|
| Fortis Inc.                     | Unit<br>Restricted Share<br>Units            | Smith, Gary Joseph           | 7       | 2020-12-01          | 30  | 52.732          | 6,264                         | 59                    |
| Fortis Inc.                     | Restricted Share<br>Units (2020 RSU<br>Plan) | Smith, Gary Joseph           | 7       | 2020-12-01          | 30  |                 | 5,272                         | 50                    |
| Fortis Inc.                     | Deferred Share Unit                          | Zurel, Jo Mark               | 4       | 2020-12-01          | 30  | 52.732          | 12,670                        | 120                   |
| Freshii Inc.                    | Subordinate Voting<br>Shares Class A         | Smith, Stephen A.            | 4       | 2020-12-03          | 10  | 1.68            | 17,000                        | 7,000                 |
| FRONTIER LITHIUM INC.           | Common Shares                                | Didone, John Ralph           | 4       | 2020-12-03          | 54  | 0.27            | 412,500                       | 62,500                |
| FRONTIER LITHIUM INC.           | Warrants                                     | Didone, John Ralph           | 4       | 2020-12-03          | 54  | 0.27            | 75,000                        | -62,500               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Englebardt, Samuel Eli       | 7, 5    | 2020-12-02          | 10  | 6.2059          | 164,999                       | -76,600               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Englebardt, Samuel Eli       | 7, 5    | 2020-12-03          | 10  | 6.2082          | 92,599                        | -72,400               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Englebardt, Samuel Eli       | 7, 5    | 2020-12-04          | 10  | 6.0125          | 81,699                        | -10,900               |
| Galaxy Digital Holdings<br>Ltd. | Class B GDH LP<br>Units                      | Prithipaul, Ashwin<br>Kumar  | 5       | 2020-11-30          | 36  |                 | 35,593                        | -54,708               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Prithipaul, Ashwin<br>Kumar  | 5       | 2019-09-30          | 00  |                 |                               |                       |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Prithipaul, Ashwin<br>Kumar  | 5       | 2020-11-30          | 36  |                 | 54,708                        | 54,708                |
| Galaxy Digital Holdings<br>Ltd. | Class B GDH LP<br>Units                      | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 36  |                 | 355,932                       | -533,942              |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 36  |                 | 558,942                       | 533,942               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            |                               | 222,683               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            |                               | 222,683               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            | 999,942                       | 441,000               |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 59  |                 | 781,625                       | -218,317              |
| Galaxy Digital Holdings<br>Ltd. | Options                                      | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            |                               | -441,000              |
| Galaxy Digital Holdings<br>Ltd. | Options                                      | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            |                               | -441,000              |
| Galaxy Digital Holdings Ltd.    | Options                                      | Wasserman, Gregory           | 7, 5    | 2020-11-27          | 51  | 6.06            | 441,000                       | -441,000              |
| Galaxy Digital Holdings<br>Ltd. | Common Shares                                | Wisniewski, Peter Alan       | 7, 5    | 2020-11-30          | 10  | 6.46            | 444,560                       | -4,000                |
| Galaxy Digital Holdings         | Common Shares                                | Wisniewski, Peter Alan       | 7, 5    | 2020-12-01          | 10  | 6.58            | 443,960                       | -600                  |
| Ltd. Gallagher Security         | Common Shares                                | Cheung, Ryan                 | 4       | 2020-11-26          | 47  |                 | 55,397                        | -800,000              |
| Corp.<br>Galway Metals Inc.     | Common Shares                                | Cartafalsa, Joseph<br>Blaise | 4       | 2020-11-30          | 10  | 0.85            | 1,967,668                     | 10,000                |
| Galway Metals Inc.              | Common Shares                                | Hinchcliffe, Robert          | 3, 4, 5 | 2020-12-03          | 10  | 1.18            | 14,258,519                    | 5,000                 |
| Galway Metals Inc.              | Common Shares                                | Hinchcliffe, Robert          | 3, 4, 5 | 2020-12-03          | 10  | 1.17            | 14,263,519                    | 5,000                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-02          | 38  | 4.5104          | 5,200                         | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-02          | 38  | 4.5623          | 7,800                         | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-03          | 38  | 4.6162          | 10,400                        | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                |         | 2020-11-04          | 38  | 4.7277          | 10,400                        | 2,600                 |
| Gamenost Inc.                   | Common Shares                                | Gamenost Inc.                | 1<br>1  | 2020-11-05          | 38  | 4.7277          | 12,600                        | 2,800                 |
| Gamenost Inc. Gamehost Inc.     | Common Shares                                | Gamenost Inc.                | 1       | 2020-11-05          | 38  | 5.0996          |                               |                       |
|                                 |  |                              |         |                     |     |                 | 15,200<br>17,800              | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-09          | 38  | 5.2<br>5.5395   | 17,800                        | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-10          | 38  | 5.5385<br>5.775 | 20,400                        | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-11          | 38  | 5.775           | 23,000                        | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-12          | 38  | 5.9             | 25,600                        | 2,600                 |
| Gamehost Inc.                   | Common Shares                                | Gamehost Inc.                | 1       | 2020-11-13          | 38  | 5.5185          | 28,200                        | 2,600                 |

| Issuer Name                       | Security                    | Insider Name                      | Rel'n  | Transaction<br>Date      | T/O      | Unit<br>Price  | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------------|-----------------------------|-----------------------------------|--------|--------------------------|----------|----------------|-------------------------------|-----------------------|
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-16               | 38       | 5.68           | 29,200                        | 1,000                 |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-17               | 38       | 5.7565         | 31,800                        | 2,600                 |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-18               | 38       | 5.7712         | 34,400                        | 2,600                 |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-19               | 38       | 5.8097         | 48,800                        | 14,400                |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-24               | 38       | 5.95           | 50,100                        | 1,300                 |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-25               | 38       | 5.96           | 52,700                        | 2,600                 |
| Gamehost Inc.                     | Common Shares Common Shares | Gamehost Inc. Gamehost Inc.       | 1<br>1 | 2020-11-26<br>2020-11-27 | 38<br>38 | 5.9046<br>5.93 | 55,300<br>57,100              | 2,600<br>1,800        |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-27               | 38       | 5.8733         | 58,000                        | 900                   |
| Gamehost Inc.                     | Common Shares               | Gamehost Inc.                     | 1      | 2020-11-30               | 38       | 0.0700         | 2,700                         | -55,300               |
| GameSquare Esports Inc.           | Options                     | Bozoki, Paul Sandor               | 5      | 2020-11-25               | 50       | 0.48           | 350,000                       | 150,000               |
| GameSquare Esports Inc.           | Options                     | Bozoki, Paul Sandor               | 5      | 2020-11-25               | 52       | 0.61           | 150,000                       | -200,000              |
| GameSquare Esports Inc.           | Options                     | Colson, Maurice                   | 4      | 2020-11-25               | 50       | 0.48           | 450,000                       | 250,000               |
| GameSquare Esports Inc.           | Options                     | Craig, Armitage                   | 4      | 2020-10-02               | 00       |                |                               |                       |
| GameSquare Esports Inc.           | Options                     | Craig, Armitage                   | 4      | 2020-11-25               | 50       | 0.48           | 250,000                       | 250,000               |
| GameSquare Esports Inc.           | Options                     | Said, Neil                        | 4, 5   | 2020-11-25               | 50       | 0.48           | 518,181                       | 150,000               |
| GameSquare Esports Inc.           | Options                     | Wright, Kevin                     | 4, 5   | 2020-10-02               | 00       |                |                               |                       |
| GameSquare Esports Inc.           | Options                     | Wright, Kevin                     | 4, 5   | 2020-11-25               | 50       | 0.48           | 325,000                       | 325,000               |
| Gear Energy Ltd.                  | Common Shares               | Wang, Wilson                      | 4      | 2020-12-02               | 10       | 0.235          | 748,605                       | 20,000                |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-02               | 38       | 1.487          | 30,240                        | 2,640                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-04               | 38       | 1.41           | 30,380                        | 140                   |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-05               | 38       | 1.4            | 32,020                        | 1,640                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-09               | 38       | 1.44           | 34,120                        | 2,100                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-12               | 38       | 1.4994         | 39,160                        | 5,040                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-13               | 38       | 1.51           | 40,200                        | 1,040                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-13               | 38       | 1.6455         | 41,740                        | 1,540                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-16               | 38       | 1.683          | 42,880                        | 1,140                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-18               | 38       | 1.9042         | 46,720                        | 3,840                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-19               | 38       | 1.8808         | 50,360                        | 3,640                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-20               | 38       | 1.9206         | 54,000                        | 3,640                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-23               | 38       | 1.9762         | 56,340                        | 2,340                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-24               | 38       | 2.2197         | 59,380                        | 3,040                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-25               | 38       | 2.1474         | 64,420                        | 5,040                 |
| Genesis Land<br>Development Corp. | Common Shares               | Genesis Land<br>Development Corp. | 1      | 2020-11-26               | 38       | 2.1567         | 69,460                        | 5,040                 |
| Genesis Land Development Corp.    | Common Shares               | Genesis Land Development Corp.    | 1      | 2020-11-27               | 38       | 2.1864         | 71,000                        | 1,540                 |
| Genesis Land<br>Development Corp. | Common Shares               | Mitchell, Garfield<br>Robert      | 3      | 2020-11-30               | 11       | 2.11           | 19,762,720                    | 1,273,800             |
| Genesis Land Development Corp.    | Common Shares               | Owen, Loudon                      | 4      | 2020-11-30               | 11       | 2.11           | 0                             | -1,273,800            |
| GENIUS METALS INC.                | Common Shares               | Goulet, Guy                       | 5      | 2020-12-02               | 10       | 0.215          | 1,793,186                     | 1,000                 |

| Issuer Name                | Security                  | Insider Name                    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|----------------------------|---------------------------|---------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| GENIUS METALS<br>INC.      | Common Shares             | Goulet, Guy                     | 5     | 2020-12-04          | 10  | 0.18          | 1,796,186                     | 3,000                 |
| Genworth MI Canada         | Deferred Share Units      | Bolger, Andrea Elaine           | 7     | 2020-11-30          | 35  | 43.76         | 6,778                         | 82                    |
| Genworth MI Canada Inc.    | Performance Share Unit    | Ferguson, Natalie               | 7     | 2020-11-30          | 35  | 43.76         | 403                           | 5                     |
| Genworth MI Canada Inc.    | Restricted Share Units    | Ferguson, Natalie               | 7     | 2020-11-30          | 35  | 43.76         | 1,159                         | 14                    |
| Genworth MI Canada Inc.    | Deferred Share Units      | Giffen, Sharon                  | 4     | 2020-11-30          | 35  | 43.76         | 5,185                         | 64                    |
| Genworth MI Canada Inc.    | Executive DSU             | Hewat, Mary-Jo                  | 5     | 2020-11-30          | 35  | 43.76         | 1,222                         | 15                    |
| Genworth MI Canada Inc.    | Performance Share<br>Unit | Hewat, Mary-Jo                  | 5     | 2020-11-30          | 35  | 43.76         | 6,605                         | 80                    |
| Genworth MI Canada<br>Inc. | Restricted Share<br>Units | Hewat, Mary-Jo                  | 5     | 2020-11-30          | 35  | 43.76         | 2,080                         | 25                    |
| Genworth MI Canada<br>Inc. | Deferred Share Units      | Horn, Sidney M.                 | 4     | 2020-11-30          | 35  | 43.76         | 55,040                        | 671                   |
| Genworth MI Canada<br>Inc. | Restricted Share Units    | Kubisheski, Mark                | 7     | 2020-11-30          | 35  | 43.76         | 924                           | 11                    |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | Levings, Stuart<br>Kendrick     | 4     | 2020-11-30          | 35  | 43.76         | 37,794                        | 461                   |
| Genworth MI Canada<br>Inc. | Restricted Share Units    | Levings, Stuart<br>Kendrick     | 4     | 2020-11-30          | 35  | 43.76         | 18,897                        | 230                   |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | Macdonell, Winsor<br>James      | 5     | 2020-11-30          | 35  | 43.76         | 7,727                         | 94                    |
| Genworth MI Canada<br>Inc. | Restricted Share<br>Units | Macdonell, Winsor<br>James      | 5     | 2020-11-30          | 35  | 43.76         | 3,863                         | 47                    |
| Genworth MI Canada<br>Inc. | Common Shares             | Maguire, Elise                  | 7     | 2020-12-01          | 30  | 43.62         | 730                           | -410                  |
| Genworth MI Canada Inc.    | Restricted Share Units    | Maguire, Elise                  | 7     | 2020-11-30          | 35  | 43.76         | 1,945                         | 23                    |
| Genworth MI Canada<br>Inc. | Common Shares             | Mayers, Philip Adrian<br>Virgil | 5     | 2020-11-30          | 35  | 43.76         | 16,745                        | 2                     |
| Genworth MI Canada<br>Inc. | Executive DSU             | Mayers, Philip Adrian<br>Virgil | 5     | 2020-11-30          | 35  | 43.76         | 26,748                        | 326                   |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | Mayers, Philip Adrian<br>Virgil | 5     | 2020-11-30          | 35  | 43.76         | 13,597                        | 166                   |
| Genworth MI Canada<br>Inc. | Restricted Share<br>Units | Mayers, Philip Adrian<br>Virgil | 5     | 2020-11-30          | 35  | 43.76         | 6,798                         | 83                    |
| Genworth MI Canada Inc.    | Executive DSU             | McPherson, Deborah<br>Lynn      | 5     | 2020-11-30          | 35  | 43.76         | 7,255                         | 89                    |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | McPherson, Deborah<br>Lynn      | 5     | 2020-11-30          | 35  | 43.76         | 7,844                         | 96                    |
| Genworth MI Canada<br>Inc. | Restricted Share<br>Units | McPherson, Deborah<br>Lynn      | 5     | 2020-11-30          | 35  | 43.76         | 3,920                         | 48                    |
| Genworth MI Canada<br>Inc. | Deferred Share Units      | Parkinson, Neil<br>Reginald     | 4     | 2020-11-30          | 35  | 43.76         | 6,217                         | 76                    |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | Piroli, Robert John             | 5     | 2020-11-30          | 35  | 43.76         | 2,038                         | 25                    |
| Genworth MI Canada Inc.    | Restricted Share Units    | Piroli, Robert John             | 5     | 2020-11-30          | 35  | 43.76         | 2,038                         | 25                    |
| Genworth MI Canada<br>Inc. | Common Shares             | Spitali, Jim                    | 5     | 2020-11-30          | 35  | 43.76         | 5,212                         | 6                     |
| Genworth MI Canada<br>Inc. | Performance Share Unit    | Spitali, Jim                    | 5     | 2020-11-30          | 35  | 43.76         | 4,593                         | 56                    |
| Genworth MI Canada<br>Inc. | Restricted Share<br>Units | Spitali, Jim                    | 5     | 2020-11-30          | 35  | 43.76         | 2,712                         | 33                    |
| Genworth MI Canada Inc.    | Common Shares             | Sweeney, Craig                  | 5     | 2020-11-30          | 35  | 43.76         | 13,595                        | 52                    |
| Genworth MI Canada Inc.    | Performance Share Unit    | Sweeney, Craig                  | 5     | 2020-11-30          | 35  | 43.76         | 6,727                         | 82                    |
| Genworth MI Canada Inc.    | Restricted Share<br>Units | Sweeney, Craig                  | 5     | 2020-11-30          | 35  | 43.76         | 3,363                         | 41                    |
| Genworth MI Canada Inc.    | Performance Share<br>Unit | Todorovic, Zorica               | 5     | 2020-11-30          | 35  | 43.76         | 1,596                         | 20                    |

| Issuer Name                            | Security  | Insider Name                           | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---|--|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Genworth MI Canada<br>Inc.             | Restricted Share<br>Units                         | Todorovic, Zorica                      | 5     | 2020-11-30          | 35  | 43.76         | 3,867                         | 47                    |
| Genworth MI Canada Inc.                | Deferred Share Units                              | Walker, John Logan                     | 4     | 2020-11-30          | 35  | 43.76         | 22,775                        | 277                   |
| Genworth MI Canada Inc.                | Performance Share<br>Unit                         | Williams, Aaron James<br>Glyndwr       | 7     | 2020-11-30          | 35  | 43.76         | 2,022                         | 24                    |
| Genworth MI Canada Inc.                | Restricted Share<br>Units                         | Williams, Aaron James<br>Glyndwr       | 7     | 2020-11-30          | 35  | 43.76         | 2,022                         | 24                    |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-10-21          | 38  |               | 2,600                         | -16,700               |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-02          | 38  | 1.89          | 15,200                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-03          | 38  | 1.91          | 17,800                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-04          | 38  | 1.91          | 20,400                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-05          | 38  | 1.9           | 22,700                        | 2,300                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-05          | 38  | 1.9           | 23,000                        | 300                   |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-06          | 38  | 1.93          | 25,600                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-09          | 38  | 1.88          | 26,100                        | 500                   |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-10          | 38  | 1.9           | 28,700                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-11          | 38  | 1.92          | 31,300                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-12          | 38  | 1.9           | 33,900                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-13          | 38  | 1.82          | 36,500                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-13          | 38  |               | 23,900                        | -12,600               |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-16          | 38  | 1.79          | 26,500                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-18          | 38  | 1.75          | 29,100                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-18          | 38  |               | 5,200                         | -23,900               |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-19          | 38  | 1.76          | 7,800                         | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-23          | 38  | 1.75          | 10,400                        | 2,600                 |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-24          | 38  | 1.75          | 10,900                        | 500                   |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-27          | 38  | 1.71          | 11,300                        | 400                   |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-11-30          | 38  | 1.66          | 11,700                        | 400                   |
| Geodrill Limited                       | Common Shares                                     | Geodrill Limited                       | 1     | 2020-12-03          | 38  |               | 0                             | -11,700               |
| Geodrill Limited                       | Common Shares                                     | Sustainable Capital<br>Ltd             | 3     | 2020-12-02          | 10  | 1.66          | 7,909,300                     | -26,000               |
| Geomega Resources Inc.                 | Common Shares                                     | Silvestro, Matthew Christopher         | 4     | 2020-06-03          | 00  |               |                               |                       |
| Geomega Resources Inc.                 | Common Shares                                     | Silvestro, Matthew<br>Christopher      | 4     | 2020-12-01          | 10  | 0.205         | 45,000                        | 45,000                |
| Gildan Activewear Inc.                 | Equity Swap - Long<br>Position (Common<br>Shares) | Gildan Activewear Inc.                 | 1     | 1998-06-10          | 00  |               |                               |                       |
| Gildan Activewear Inc.                 | Equity Swap - Long<br>Position (Common<br>Shares) | Gildan Activewear Inc.                 | 1     | 2020-11-25          | 70  |               | 1                             | 1                     |
| Global Dividend<br>Growers Income Fund | Trust Units                                       | Global Dividend<br>Growers Income Fund | 1     | 2020-11-30          | 38  | 12.89         | 5,401,505                     | 100                   |
| Global Innovation<br>Dividend Fund     | Trust Units                                       | Global Innovation<br>Dividend Fund     | 1     | 2020-11-27          | 38  | 13.45         | 1,191,500                     | 300                   |
| Global Innovation<br>Dividend Fund     | Trust Units                                       | Global Innovation<br>Dividend Fund     | 1     | 2020-11-30          | 38  | 13.535        | 1,191,900                     | 400                   |
| Global Li-Ion Graphite Corp.           | Common Shares                                     | Watson, Geoff                          | 4, 5  | 2020-11-30          | 10  | 0.145         | 283,334                       | -25,000               |
| GlobeX Data Ltd.                       | Common Shares                                     | Ghiai Chamlou, Alain<br>Mehdi          | 4, 5  | 2020-11-25          | 10  | 0.13          | 29,223,201                    | 2,500                 |
| GlobeX Data Ltd.                       | Common Shares                                     | Ghiai Chamlou, Alain<br>Mehdi          | 4, 5  | 2020-11-27          | 10  | 0.13          | 29,225,201                    | 2,000                 |
| GlobeX Data Ltd.                       | Common Shares                                     | Ghiai Chamlou, Alain<br>Mehdi          | 4, 5  | 2020-11-30          | 10  | 0.14          | 29,227,201                    | 2,000                 |
| Globex Mining<br>Enterprises Inc.      | Common Shares                                     | Globex Mining<br>Enterprises Inc.      | 1     | 2020-11-30          | 38  |               | 0                             | -13,000               |
| goeasy Ltd. (formerly, easyhome Ltd.)  | Common Shares                                     | Ali Khan, Mir Farhan                   | 5     | 2020-09-14          | 00  |               |                               |                       |
| goeasy Ltd. (formerly, easyhome Ltd.)  | Common Shares                                     | Ali Khan, Mir Farhan                   | 5     | 2020-12-04          | 10  | 86.94         | 1,041                         | 1,041                 |
| goeasy Ltd. (formerly,                 | Common Shares                                     | Ali Khan, Mir Farhan                   | 5     | 2020-12-04          | 10  | 87.18         | 1,188                         | 1,095                 |

| Issuer Name   | Security  | Insider Name                | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---|-----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Common Shares   | Ali Khan, Mir Farhan        | 5     | 2020-09-14          | 00  |               |                               |                       |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Common Shares   | Ali Khan, Mir Farhan        | 5     | 2020-12-04          | 10  | 87.11         | 370                           | 370                   |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Deferred Share Unit                                     | Appel, David Harry          | 4     | 2020-11-30          | 56  | 88.55         | 68,137                        | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Plan<br>Deferred Share Unit                             | Basian, Karen               | 4     | 2020-11-30          | 56  | 88.55         | 25,238                        | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Plan<br>Deferred Share Unit                             | Deakin, Tara                | 4     | 2020-11-30          | 56  | 88.55         | 427                           | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Plan Deferred Share Unit                                | Doniz, Susan                | 4     | 2020-11-30          | 56  | 88.55         | 5,337                         | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Plan Deferred Share Unit Plan                           | Johnson, Donald<br>Kenneth  | 3, 4  | 2020-11-30          | 56  | 88.55         | 77,964                        | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly,                           | Deferred Share Unit                                     | Moore, James                | 4     | 2020-11-30          | 56  | 88.55         | 485                           | 38                    |
| easyhome Ltd.) goeasy Ltd. (formerly, easyhome Ltd.)            | Deferred Share Unit                                     | Morrison, Sean              | 4     | 2020-11-30          | 56  | 88.55         | 11,681                        | 38                    |
| Gold Standard Ventures Corp.                                    | Common Shares   | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 00  |               |                               |                       |
| Gold Standard Ventures Corp.                                    | Common Shares   | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 57  |               | 292,740                       | 292,740               |
| Gold Standard Ventures Corp.                                    | Options   | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 00  |               |                               |                       |
| Gold Standard<br>Ventures Corp.                                 | Options   | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 50  |               | 1,400,000                     | 1,400,000             |
| Gold Standard<br>Ventures Corp.                                 | Options   | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 50  |               | 1,600,000                     | 200,000               |
| Gold Standard<br>Ventures Corp.                                 | Rights Subscription<br>Rights Restricted<br>Share Units | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 00  |               |                               |                       |
| Gold Standard<br>Ventures Corp.                                 | Rights Subscription<br>Rights Restricted<br>Share Units | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 56  |               | 292,740                       | 292,740               |
| Gold Standard<br>Ventures Corp.                                 | Rights Subscription<br>Rights Restricted<br>Share Units | Attew, Jason Mark           | 4, 5  | 2020-12-02          | 57  |               | 0                             | -292,740              |
| Golden Independence<br>Mining Corp.                             | Options   | Doulis, Christos            | 5     | 2020-11-30          | 00  |               | 400,000                       |                       |
| Golden Share<br>Resources Corporation                           | Common Shares   | Zeng, Nick Nianqing         | 4, 5  | 2020-12-04          | 10  | 0.13          | 601,000                       | 6,000                 |
| Golden Share<br>Resources Corporation                           | Common Shares   | Zeng, Nick Nianqing         | 4, 5  | 2020-11-30          | 10  | 0.135         | 3,289,878                     | 12,500                |
| GoldHaven Resources<br>Corp. (formerly Altum<br>Resource Corp.) | Common Shares   | Schieber, Gerhard<br>Daniel | 4     | 2020-11-30          | 10  | 0.42          | 420,000                       | 10,000                |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Common Shares   | Ballesta, Gloria            | 4     | 2020-11-26          | 57  | 2.79          | 24,152                        | 1,576                 |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Rights Restricted<br>Share                              | Ballesta, Gloria            | 4     | 2020-11-26          | 57  |               | 0                             | -1,576                |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Common Shares   | DAWSON, GARNET<br>L.        | 4, 5  | 2020-11-26          | 57  | 2.79          | 215,111                       | 27,695                |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Rights Restricted<br>Share                              | DAWSON, GARNET<br>L.        | 4, 5  | 2020-11-26          | 57  |               | 0                             | -27,695               |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Common Shares   | Dhaliwal, Herb              | 4     | 2020-11-26          | 57  | 2.79          | 20,782                        | 1,641                 |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Common Shares   | Dhaliwal, Herb              | 4     | 2020-11-26          | 10  | 2.8           | 19,382                        | -1,400                |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)          | Common Shares   | Dhaliwal, Herb              | 4     | 2020-12-02          | 10  | 2.92          | 17,382                        | -2,000                |

| Issuer Name  | Security                   | Insider Name                 | Rel'n | Transaction | T/O | Unit  | Date/Month      | Acquired/ |
|--|----------------------------|------------------------------|-------|-------------|-----|-------|-----------------|-----------|
|  |                            |                              |       | Date        |     | Price | End<br>Holdings | Disposed  |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Dhaliwal, Herb               | 4     | 2020-12-02  | 10  | 2.91  | 12,682          | -4,700    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Dhaliwal, Herb               | 4     | 2020-12-02  | 10  | 2.915 | 12,382          | -300      |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Rights Restricted<br>Share | Dhaliwal, Herb               | 4     | 2020-11-26  | 57  |       | 0               | -1,641    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Garnero, Mario<br>Bernardo   | 4     | 2020-11-26  | 57  | 2.79  | 53,000          | 1,500     |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Rights Restricted<br>Share | Garnero, Mario<br>Bernardo   | 4     | 2020-11-26  | 57  |       | 0               | -1,500    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-26  | 57  | 2.79  | 885,670         | 22,835    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-26  | 10  | 2.8   | 880,670         | -5,000    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-27  | 10  | 2.78  | 875,670         | -5,000    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-27  | 10  | 2.77  | 873,670         | -2,000    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-30  | 10  | 2.665 | 868,670         | -5,000    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Obara, Pat                   | 5     | 2020-11-30  | 10  | 2.7   | 863,670         | -5,000    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Rights Restricted<br>Share | Obara, Pat                   | 5     | 2020-11-26  | 57  |       | 0               | -22,835   |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Common Shares              | Pereira Neto, Paulo<br>Valle | 5     | 2020-11-26  | 57  | 2.79  | 714,166         | 18,583    |
| GoldMining Inc.<br>(formerly Brazil<br>Resources Inc.)               | Rights Restricted<br>Share | Pereira Neto, Paulo<br>Valle | 5     | 2020-11-26  | 57  |       | 0               | -18,583   |
| Goldmoney Inc.<br>(formerly BitGold Inc.)                            | Common Shares              | Fray, steve                  | 5     | 2020-11-25  | 10  | 2.3   | 64,069          | -2,500    |
| GR SILVER MINING<br>LTD. (formerly:<br>Goldplay Exploration<br>Ltd.) | Common Shares              | Fonseca, Marcio<br>Bastos    | 4     | 2020-11-25  | 54  | 0.25  | 2,870,489       | 28,312    |
| GR SILVER MINING<br>LTD. (formerly:<br>Goldplay Exploration<br>Ltd.) | Warrants                   | Fonseca, Marcio<br>Bastos    | 4     | 2018-03-06  | 00  |       | 28,312          |           |
| GR SILVER MINING<br>LTD. (formerly:<br>Goldplay Exploration          | Warrants                   | Fonseca, Marcio<br>Bastos    | 4     | 2020-11-25  | 54  |       | 0               | -28,312   |
| Ltd.) GR SILVER MINING LTD. (formerly: Goldplay Exploration Ltd.)    | Common Shares              | woolfe, trevor ian           | 5     | 2020-11-26  | 54  | 0.25  | 716,125         | 68,182    |
| GR SILVER MINING<br>LTD. (formerly:<br>Goldplay Exploration<br>Ltd.) | Warrants                   | woolfe, trevor ian           | 5     | 2020-11-26  | 54  | 0.25  | 0               | -68,182   |
| Gran Tierra Energy<br>Inc.   | Common Shares              | Ellson, Ryan Paul            | 5     | 2020-12-03  | 30  | 0.29  | 136,111         | 9,516     |
| Gran Tierra Energy<br>Inc.   | Common Shares              | Evans, Jim Randall           | 5     | 2020-12-03  | 30  | 0.29  | 53,292          | 4,198     |
| Gran Tierra Energy<br>Inc.   | Common Shares              | Guidry, Gary Stephen         | 4, 5  | 2020-12-03  | 30  | 0.29  | 206,961         | 13,434    |

| Issuer Name                          | Security                         | Insider Name                      | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------------|----------------------------------|-----------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Gran Tierra Energy<br>Inc.           | Common Shares                    | Mah, Glen                         | 5       | 2020-12-03          | 30  | 0.37          | 14,220                        | 2,687                 |
| Gran Tierra Energy<br>Inc.           | Common Shares                    | Trimble, Rodger<br>Derrick        | 5       | 2020-12-03          | 30  | 0.29          | 96,079                        | 6,717                 |
| Great Canadian Gaming Corporation    | Common Shares                    | Buchanan, Bryan<br>Robert William | 5       | 2020-11-18          | 30  | 32.2          | 689                           | 174                   |
| Great Canadian Gaming Corporation    | Common Shares                    | Buchanan, Bryan<br>Robert William | 5       | 2020-11-18          | 30  | 38.61         | 0                             | -689                  |
| Great Canadian Gaming Corporation    | Common Shares                    | Buchanan, Bryan<br>Robert William | 5       | 2020-12-03          | 51  | 24.07         | 3,334                         | 3,334                 |
| Great Canadian<br>Gaming Corporation | Common Shares                    | Buchanan, Bryan<br>Robert William | 5       | 2020-12-03          | 10  | 36.95         | 0                             | -3,334                |
| Great Canadian Gaming Corporation    | Options                          | Buchanan, Bryan<br>Robert William | 5       | 2020-12-03          | 51  | 24.07         | 0                             | -3,334                |
| Great Canadian Gaming Corporation    | Common Shares                    | Newsome, Matthew Alexander        | 5       | 2020-11-27          | 51  | 24.07         | 15,251                        | 12,000                |
| Great Canadian<br>Gaming Corporation | Common Shares                    | Newsome, Matthew Alexander        | 5       | 2020-11-27          | 10  | 38.348        | 3,251                         | -12,000               |
| Great Canadian<br>Gaming Corporation | Options                          | Newsome, Matthew Alexander        | 5       | 2020-11-27          | 51  | 24.07         | 0                             | -12,000               |
| Great Canadian<br>Gaming Corporation | Common Shares                    | Roberts, Christopher<br>Merrill   | 8       | 2020-12-04          | 30  | 24.07         | 37,500                        | 35,000                |
| Great Canadian Gaming Corporation    | Common Shares                    | Roberts, Christopher<br>Merrill   | 8       | 2020-12-04          | 10  | 38            | 2,500                         | -35,000               |
| Great Canadian<br>Gaming Corporation | Options                          | Roberts, Christopher<br>Merrill   | 8       | 2020-12-04          | 51  | 24.07         | 0                             | -35,000               |
| Green Thumb<br>Industries Inc.       | Rights Restricted<br>Share Units | Berger, Wendy Alison              | 4       | 2020-12-01          | 56  |               | 110,494                       | 4,090                 |
| Green Thumb<br>Industries Inc.       | Rights Restricted<br>Share Units | Gruver, William Rolfe             | 4       | 2020-12-01          | 56  |               | 42,629                        | 4,090                 |
| Green Thumb<br>Industries Inc.       | Rights Restricted<br>Share Units | Moore, Westley<br>Watende Omari   | 4       | 2020-12-01          | 56  |               | 82,638                        | 2,921                 |
| Green Thumb<br>Industries Inc.       | Rights Restricted<br>Share Units | Senk, Glen Todd                   | 4       | 2020-12-01          | 56  |               | 85,494                        | 4,090                 |
| Green Thumb<br>Industries Inc.       | Rights Restricted<br>Share Units | Yemenidjian,<br>Alejandro         | 4       | 2020-12-01          | 56  |               | 2,921                         | 2,921                 |
| Greencastle<br>Resources Ltd.        | Common Shares                    | Greencastle<br>Resources Ltd.     | 1       | 2020-11-12          | 38  | 0.08          | 276,000                       | 1,000                 |
| Greencastle<br>Resources Ltd.        | Common Shares                    | Roodenburg, Anthony<br>Ralph      | 4, 5    | 2020-12-04          | 10  | 0.11          | 6,120,449                     | 2,000                 |
| Greencastle<br>Resources Ltd.        | Common Shares                    | Roodenburg, Anthony<br>Ralph      | 4, 5    | 2020-12-04          | 10  | 0.12          | 6,130,449                     | 10,000                |
| Grown Rogue<br>International Inc.    | Common Shares                    | Strickler, J. Obie                | 3, 4, 5 | 2020-11-27          | 10  | 0.105         | 29,321,266                    | 10,000                |
| Grown Rogue<br>International Inc.    | Common Shares                    | Strickler, J. Obie                | 3, 4, 5 | 2020-12-03          | 10  | 0.12          | 29,331,266                    | 10,000                |
| Guardian Capital<br>Group Limited    | Non-Voting Shares<br>Class A     | Mavroudis, George                 | 4, 5    | 2020-12-02          | 57  |               | 1,000                         | 1,000                 |
| Guardian Capital<br>Group Limited    | Rights Stock<br>Appreciation     | Mavroudis, George                 | 4, 5    | 2020-12-02          | 57  |               | 799,091                       | -1,000                |
| Gunpowder Capital Corp.              | Common Shares                    | Kordy, Frank                      | 4       | 2019-06-11          | 10  | 0.05          |                               | 972,222               |
| Gunpowder Capital Corp.              | Common Shares                    | Kordy, Frank                      | 4       | 2019-06-11          | 10  | 0.05          | 114,351                       | 81,018                |
| Hamilton Thorne Ltd.                 | Common Shares                    | Potter, Robert J                  | 4       | 2020-11-30          | 10  | 1.01          | 107,000                       | 20,000                |
| Hammond Power Solutions Inc.         | Rights Deferred<br>Share Units   | David, FitzGibbon                 | 4       | 2020-12-01          | 56  |               | 18,003                        | 1,394                 |
| Hammond Power Solutions Inc.         | Rights Deferred<br>Share Units   | GRANOVSKY,<br>DAHRA               | 4       | 2020-12-01          | 56  |               | 24,182                        | 1,394                 |
| Hammond Power Solutions Inc.         | Rights Deferred<br>Share Units   | HAMMOND, BILL                     | 6       | 2020-12-01          | 56  |               | 25,349                        | 1,917                 |
| Hammond Power Solutions Inc.         | Rights Deferred<br>Share Units   | HUETHER, CHRIS                    | 5       | 2020-12-01          | 56  |               | 24,819                        | 1,917                 |
| Hammond Power Solutions Inc.         | Rights Deferred<br>Share Units   | Jaques, Frederick<br>Maurice      | 4       | 2020-12-01          | 56  |               | 27,579                        | 1,394                 |
| Hammond Power                        | Rights Deferred                  | MACADAM, DON                      | 4       | 2020-12-01          | 56  |               | 18,003                        | 1,394                 |

| Issuer Name   | Security                         | Insider Name             | Rel'n   | Transaction<br>Date | T/O                             | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|--------------------------|---------|---------------------|---------------------------------|---------------|-------------------------------|-----------------------|
| Solutions Inc. Hammond Power  | Share Units<br>Rights Deferred   | Robinson, Grant          | 4       | 2020-12-01          | 57                              |               | 20,785                        | 1,394                 |
| Solutions Inc.  | Share Units                      | Cameron                  |         |                     |                                 | 0.4           | ,                             |                       |
| HANWEI ENERGY<br>SERVICES CORP.   | Options                          | Kwan, Graham<br>Richard  | 4, 5    | 2020-11-13          | 52                              | 0.1           | 2,900,000                     | -300,000              |
| HANWEI ENERGY<br>SERVICES CORP.   | Options                          | LANG, FULAI              | 3, 4, 5 | 2020-11-13          | 52                              | 0.1           | 2,250,000                     | -200,000              |
| HANWEI ENERGY<br>SERVICES CORP.   | Options                          | MAI, XIN RAN             | 5       | 2020-11-13          | 52                              | 0.1           | 2,825,000                     | -150,000              |
| HANWEI ENERGY<br>SERVICES CORP.   | Options                          | Paine, William George    | 4       | 2020-11-13          | 52                              | 0.1           | 2,250,000                     | -200,000              |
| HANWEI ENERGY<br>SERVICES CORP.   | Options                          | Yan, Joanne              | 6       | 2020-11-13          | 52                              | 0.1           | 2,500,000                     | -200,000              |
| Hapbee Technologies, Inc.   | Rights Restricted<br>Stock Unit  | Matysik, Michael         | 4       | 2020-01-21          | 00                              |               |                               |                       |
| Hapbee Technologies, Inc.   | Rights Restricted<br>Stock Unit  | Matysik, Michael         | 4       | 2020-01-21          | 00                              |               | 225,000                       |                       |
| Hapbee Technologies, Inc.   | Options                          | Timm, Mark               | 4       | 2020-10-26          | 00                              |               |                               |                       |
| Hapbee Technologies, Inc.   | Options                          | Timm, Mark               | 4       | 2020-11-25          | 56                              |               | 450,000                       | 450,000               |
| Hapbee Technologies, Inc.   | Rights Restricted<br>Stock Unit  | Timm, Mark               | 4       | 2020-10-26          | 00                              |               |                               |                       |
| Hapbee Technologies, Inc.   | Rights Restricted<br>Stock Unit  | Timm, Mark               | 4       | 2020-11-25          | 58 -<br>Expiration<br>of rights |               | 450,000                       | 450,000               |
| Hapbee Technologies, Inc.   | Subordinate Voting Shares        | Timm, Mark               | 4       | 2020-10-26          | 00                              |               | 225,000                       |                       |
| Harborside Inc.<br>(formerly Lineage<br>Grow Company Ltd.)              | Subordinate Voting<br>Shares     | Albert, Kevin K.         | 4       | 2020-11-24          | 00                              |               | 547,477                       |                       |
| Harborside Inc.<br>(formerly Lineage<br>Grow Company Ltd.)              | Multiple Voting<br>Shares        | Sturner, Andrew          | 4       | 2020-11-24          | 00                              |               | 3,855                         |                       |
| Harborside Inc.<br>(formerly Lineage<br>Grow Company Ltd.)              | Multiple Voting<br>Shares        | Sturner, Andrew          | 4       | 2020-11-24          | 00                              |               | 4,096                         |                       |
| Harborside Inc.<br>(formerly Lineage<br>Grow Company Ltd.)              | Multiple Voting<br>Shares        | Sturner, Andrew          | 4       | 2020-11-24          | 00                              |               | 964                           |                       |
| Harborside Inc.<br>(formerly Lineage<br>Grow Company Ltd.)              | Subordinate Voting Shares        | Sturner, Andrew          | 4       | 2020-11-24          | 00                              |               | 268,000                       |                       |
| Harrys Manufacturing<br>Inc. (formerly,<br>Westridge Resources<br>Inc.) | Common Shares                    | Chow, Tse Yeung<br>Henry | 4       | 2017-10-06          | 00                              |               |                               |                       |
| Harrys Manufacturing<br>Inc. (formerly,<br>Westridge Resources<br>Inc.) | Common Shares                    | Chow, Tse Yeung<br>Henry | 4       | 2020-11-30          | 51                              | 0.125         | 160,000                       | 160,000               |
| Harrys Manufacturing<br>Inc. (formerly,<br>Westridge Resources<br>Inc.) | Common Shares                    | Chow, Tse Yeung<br>Henry | 4       | 2020-11-30          | 11                              | 0.125         | 80,000                        | -80,000               |
| Harrys Manufacturing<br>Inc. (formerly,<br>Westridge Resources<br>Inc.) | Options                          | Chow, Tse Yeung<br>Henry | 4       | 2020-11-30          | 51                              | 0.125         | 90,000                        | -160,000              |
| Harte Gold Corp.  | Restricted Share<br>Units (RSUs) | Gagnon, Daniel Arvin     | 5       | 2020-09-21          | 00                              |               | 1,486,486                     |                       |
| Headwater Exploration<br>Inc. (formerly Corridor<br>Resources Inc.)     | Common Shares                    | Cenovus Energy Inc.      | 3       | 2020-12-02          | 00                              |               |                               |                       |
| Headwater Exploration<br>Inc. (formerly Corridor<br>Resources Inc.)     | Common Shares                    | Cenovus Energy Inc.      | 3       | 2020-12-02          | 16                              |               | 50,000,000                    | 50,000,000            |
| Headwater Exploration Inc. (formerly Corridor                           | Warrants                         | Cenovus Energy Inc.      | 3       | 2020-12-02          | 00                              |               |                               |                       |

| Issuer Name   | Security                         | Insider Name                | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|-----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Resources Inc.) Headwater Exploration Inc. (formerly Corridor Resources Inc.) | Warrants                         | Cenovus Energy Inc.         | 3     | 2020-12-02          | 16  |               | 15,000,000                    | 15,000,000            |
| Healthcare Special Opportunities Fund   | Trust Units Class A<br>Units     | LDIC Inc.                   | 3     | 2020-12-03          | 10  | 12.889        | 2,427,610                     | -880                  |
| HealthSpace Data Systems Ltd.   | Options                          | Elsdon, Sheryl              | 5     | 2020-12-04          | 37  |               | 37,500                        | -262,500              |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Garrison, Silas             | 4     | 2020-12-04          | 37  |               | 441,083                       | -3,087,588            |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Garrison, Silas             | 4     | 2020-12-04          | 37  |               | 51,419                        | -359,934              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Garrison, Silas             | 4     | 2020-12-04          | 37  |               | 93,750                        | -656,250              |
| HealthSpace Data<br>Systems Ltd.  | Options Restricted<br>Share Unit | Garrison, Silas             | 4     | 2020-12-04          | 37  |               | 412,500                       | -2,887,500            |
| HealthSpace Data<br>Systems Ltd.  | Warrants                         | Garrison, Silas             | 4     | 2020-12-04          | 37  |               | 123,125                       | -861,875              |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 248,833                       | -1,741,833            |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 257,071                       | -1,799,500            |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 413,633                       | -2,895,436            |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 217,463                       | -1,522,242            |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 178,750                       | -1,251,250            |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 112,500                       | -787,500              |
| HealthSpace Data<br>Systems Ltd.  | Options Restricted<br>Share Unit | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 62,500                        | -437,500              |
| HealthSpace Data<br>Systems Ltd.  | Options Restricted<br>Share Unit | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 193,750                       | -1,356,250            |
| HealthSpace Data<br>Systems Ltd.  | Warrants                         | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 23,125                        | -161,875              |
| HealthSpace Data<br>Systems Ltd.  | Warrants                         | Hakimzadeh, Ali             | 3, 4  | 2020-12-04          | 37  |               | 28,750                        | -201,250              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.64          | 493,750                       | 18,750                |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.08          | 343,750                       | -150,000              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 1.2           | 362,500                       | 18,750                |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.15          | 212,500                       | -150,000              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.8           | 225,000                       | 12,500                |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.1           | 125,000                       | -100,000              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.4           | 128,125                       | 3,125                 |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.05          | 103,125                       | -25,000               |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.64          | 109,375                       | 6,250                 |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Kropivnitski, Zula          | 5     | 2020-12-04          | 37  | 0.08          | 59,375                        | -50,000               |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Mohan, Alnesh               | 4     | 2020-12-04          | 37  |               | 68,750                        | -481,250              |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Redcliffe, Mark             | 4     | 2020-12-04          | 37  |               | 62,500                        | -437,500              |
| HealthSpace Data<br>Systems Ltd.  | Common Shares                    | Willmott, Joseph<br>Douglas | 4, 5  | 2020-12-04          | 37  |               | 578,767                       | -4,051,373            |
| HealthSpace Data<br>Systems Ltd.  | Options                          | Willmott, Joseph<br>Douglas | 4, 5  | 2020-12-04          | 37  |               | 156,250                       | -1,093,750            |

| Issuer Name                         | Security                         | Insider Name  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------------------------|----------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| HealthSpace Data<br>Systems Ltd.    | Options Restricted<br>Share Unit | Willmott, Joseph<br>Douglas   | 4, 5  | 2020-12-04          | 37  |               | 81,250                        | -568,750              |
| HealthSpace Data<br>Systems Ltd.    | Warrants                         | Willmott, Joseph<br>Douglas   | 4, 5  | 2020-12-04          | 37  |               | 28,750                        | -201,250              |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | McLeod, Robert John   | 4, 5  | 2020-12-01          | 10  | 0.944         | 1,779,495                     | 3,500                 |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | McLeod, Robert John   | 4, 5  | 2020-12-01          | 10  | 0.95          | 1,779,995                     | 500                   |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | Neale, Susan  | 5     | 2020-08-20          | 00  |               | 3,046,947                     |                       |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | Neale, Susan  | 5     | 2020-08-31          | 37  |               | 609,389                       | -2,437,558            |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | Neale, Susan  | 5     | 2020-12-02          | 10  | 1.03          | 613,389                       | 4,000                 |
| Heatherdale<br>Resources Ltd.       | Options                          | Neale, Susan  | 5     | 2020-08-20          | 00  |               |                               |                       |
| Heatherdale<br>Resources Ltd.       | Options                          | Neale, Susan  | 5     | 2020-09-09          | 50  |               | 170,000                       | 170,000               |
| Heatherdale<br>Resources Ltd.       | Common Shares                    | Weymark, Ryan<br>William  | 5     | 2020-12-01          | 10  | 0.98          | 618,289                       | 4,500                 |
| Hello Pal International Inc.        | Common Shares                    | Gang, Zhou  | 4, 5  | 2020-12-02          | 16  | 0.14          | 12,216,299                    | 4,256,000             |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-16          | 38  | 0.91          | 9,000                         | 9,000                 |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-16          | 38  |               | 0                             | -9,000                |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-17          | 38  | 0.8595        | 27,500                        | 27,500                |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-17          | 38  |               | 0                             | -27,500               |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-18          | 38  | 0.9181        | 8,000                         | 8,000                 |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-18          | 38  |               | 0                             | -8,000                |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-19          | 38  | 0.9757        | 3,500                         | 3,500                 |
| High Arctic Energy<br>Services Inc. | Common Shares                    | High Arctic Energy<br>Services Inc., High<br>Arctic Energy Services<br>Inc. | 1     | 2020-11-19          | 38  |               | 0                             | -3,500                |
| High Tide Inc.                      | Options                          | Ajamian, Vahan  | 5     | 2020-11-03          | 00  |               |                               |                       |
| High Tide Inc.                      | Options                          | Ajamian, Vahan  | 5     | 2020-11-25          | 50  | 0.2           | 750,000                       | 750,000               |
| High Tide Inc.                      | Options                          | Grover, Harkirat  | 5     | 2020-11-25          | 38  | 0.5           | 0                             | -1,000,000            |
| High Tide Inc.                      | Options                          | Grover, Harkirat  | 5     | 2020-11-25          | 50  | 0.2           | 1,500,000                     | 1,500,000             |
| High Tide Inc.                      | Common Shares                    | Kanji, Rahim  | 5     | 2019-05-27          | 00  |               |                               |                       |
| High Tide Inc.                      | Common Shares                    | Kanji, Rahim  | 5     | 2020-11-30          | 46  | 0.17          | 73,529                        | 73,529                |
| High Tide Inc.                      | Options                          | Kanji, Rahim  | 5     | 2020-11-25          | 38  | 0.5           | 0                             | -500,000              |
| High Tide Inc.                      | Options                          | Kanji, Rahim  | 5     | 2020-11-25          | 50  | 0.2           | 750,000                       | 750,000               |
| High Tide Inc.                      | Common Shares                    | Kaushal, Nitin  | 4     | 2020-11-30          | 46  | 0.17          | 349,673                       | 294,118               |
| High Tide Inc.                      | Options                          | Kaushal, Nitin  | 4     | 2020-11-25          | 38  | 0.5           | 500,000                       | -500,000              |
| High Tide Inc.                      | Options                          | Kaushal, Nitin  | 4     | 2020-11-25          | 38  | 0.5           | 0                             | -500,000              |
| High Tide Inc.                      | Options                          | Kaushal, Nitin  | 4     | 2020-11-25          | 50  | 0.2           | 1,000,000                     | 1,000,000             |
| High Tide Inc.                      | Common Shares                    | Kwan, Arthur  | 4     | 2020-11-30          | 46  | 0.17          | 1,039,673                     | 294,118               |

| Issuer Name  | Security                        | Insider Name                    | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------------------------|---------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| High Tide Inc.   | Options                         | Kwan, Arthur                    | 4       | 2020-11-25          | 38  | 0.5           | 500,000                       | -500,000              |
| High Tide Inc.   | Options                         | Kwan, Arthur                    | 4       | 2020-11-25          | 38  | 0.5           | 0                             | -500,000              |
| High Tide Inc.   | Options                         | Kwan, Arthur                    | 4       | 2020-11-25          | 50  | 0.2           | 1,000,000                     | 1,000,000             |
| High Tide Inc.   | Common Shares                   | Palalas, Andreas -<br>Alexander | 5       | 2020-11-30          | 46  | 0.17          | 331,671                       | 176,471               |
| High Tide Inc.   | Options                         | Palalas, Andreas -<br>Alexander | 5       | 2020-11-25          | 38  | 0.5           | 0                             | -500,000              |
| High Tide Inc.   | Options                         | Palalas, Andreas -<br>Alexander | 5       | 2020-11-25          | 50  | 0.2           | 750,000                       | 750,000               |
| High Tide Inc.   | Common Shares                   | Posen, Binyomin<br>Yehuda       | 4       | 2019-07-24          | 00  |               |                               |                       |
| High Tide Inc.   | Common Shares                   | Posen, Binyomin<br>Yehuda       | 4       | 2020-11-30          | 46  | 0.17          | 187,241                       | 187,241               |
| Huntington Exploration Inc.  | Common Shares                   | Verhelst, Robert<br>Joseph      | 4, 5    | 2020-11-26          | 16  | 0.05          | 2,519,833                     | 1,000,000             |
| Huntington Exploration Inc.  | Units warrants                  | Verhelst, Robert<br>Joseph      | 4, 5    | 2020-11-26          | 16  | 0.05          | 2,487,500                     | 1,000,000             |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-11-20          | 10  | 1.32          | 3,246,658                     | -47,200               |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-11-23          | 10  | 1.3242        | 3,031,658                     | -215,000              |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-11-24          | 10  | 1.526         | 2,836,658                     | -195,000              |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-11-25          | 10  | 1.55          | 2,831,658                     | -5,000                |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-12-01          | 10  | 1.7375        | 2,671,658                     | -160,000              |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-12-02          | 10  | 1.69          | 2,422,458                     | -249,200              |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-12-03          | 10  | 1.74          | 2,227,358                     | -195,100              |
| Hut 8 Mining Corp.<br>(formerly, Oriana<br>Resources<br>Corporation) | Common Shares                   | Bitfury Holding B.V.            | 3       | 2020-12-03          | 10  | 1.77          | 2,226,958                     | -400                  |
| IBC Advanced Alloys Corp.  | Common Shares                   | Jarvis, Jerry Michael           | 4       | 2020-11-20          | 46  | 0.1705        | 441,628                       | 190,625               |
| IMAX Corporation   | Common Shares                   | DOLCI, GIOVANNI M.              | 5       | 2020-12-01          | 57  |               | 6,251                         | 484                   |
| IMAX Corporation   | Common Shares                   | DOLCI, GIOVANNI M.              | 5       | 2020-12-01          | 38  | 15.13         | 6,021                         | -230                  |
| IMAX Corporation   | Rights Restricted<br>Share Unit | DOLCI, GIOVANNI M.              | 5       | 2020-12-01          | 57  |               | 16,479                        | -484                  |
| IMAX Corporation   | Common Shares                   | WEISSMAN,<br>KENNETH            | 5       | 2020-12-01          | 57  |               | 8,687                         | 867                   |
| IMAX Corporation   | Common Shares                   | WEISSMAN,<br>KENNETH            | 5       | 2020-12-01          | 38  | 15.13         | 8,392                         | -295                  |
| IMAX Corporation   | Rights Restricted<br>Share Unit | WEISSMAN,<br>KENNETH            | 5       | 2020-12-01          | 57  |               | 19,399                        | -867                  |
| IMAX Corporation   | Common Shares                   | Welton, Mark                    | 5       | 2020-12-01          | 57  |               | 28,698                        | 5,199                 |
| IMAX Corporation   | Common Shares                   | Welton, Mark                    | 5       | 2020-12-01          | 38  | 15.13         | 25,914                        | -2,784                |
| IMAX Corporation   | Rights Restricted<br>Share Unit | Welton, Mark                    | 5       | 2020-12-01          | 57  |               | 127,888                       | -5,199                |
| IMPACT Silver Corp.  | Common Shares                   | Davidson, Frederick<br>William  | 4, 6, 5 | 2020-12-01          | 10  | 0.94          | 517,750                       | -10,000               |
| Imperial Metals  | Common Shares                   | Imperial Metals                 | 1       | 2020-11-04          | 38  | 3.07          | 44,679                        | 3,000                 |

| Issuer Name                       | Security   | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------------|--|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation                       |  | Corporation                    |       |                     |     |               |                               |                       |
| Imperial Metals<br>Corporation    | Common Shares  | Imperial Metals<br>Corporation | 1     | 2020-11-25          | 30  | 1.4843        | 34,203                        | -10,476               |
| Inca One Gold Corp.               | Common Shares  | Bragagnolo, Bruce              | 4, 5  | 2020-11-25          | 47  | 0.5           | 0                             | -62,602               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 51  | 0.5           | 995,000                       | 190,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 51  | 0.5           | 1,105,000                     | 110,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,095,000                     | -10,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,075,000                     | -20,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,055,000                     | -20,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,065,000                     | 10,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,082,000                     | 17,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-11-30          | 10  |               | 1,077,500                     | -4,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,093,000                     | 15,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,100,000                     | 7,000                 |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,095,000                     | -5,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,075,000                     | -20,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,095,000                     | 20,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 1,099,000                     | 4,000                 |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 1,074,000                     | -25,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 1,084,000                     | 10,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 89,500                        | -10,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 84,500                        | -5,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 74,500                        | -10,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 67,000                        | -7,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 62,000                        | -5,000                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 54,500                        | -7,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-01          | 10  |               | 44,500                        | -10,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 37,000                        | -7,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 29,500                        | -7,500                |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 19,500                        | -10,000               |
| Inca One Gold Corp.               | Common Shares  | HART, Kevin Ryan               | 5     | 2020-12-02          | 10  |               | 9,500                         | -10,000               |
| Inca One Gold Corp.               | Options  | HART, Kevin Ryan               | 5     | 2020-11-30          | 51  | 0.5           | 310,000                       | -190,000              |
| Inca One Gold Corp.               | Options  | HART, Kevin Ryan               | 5     | 2020-11-30          | 51  | 0.5           | 200,000                       | -110,000              |
| Inca One Gold Corp.               | Options  | Kelly, Edward John             | 4     | 2020-11-30          | 51  | 0.5           | 3,410,000                     | 110,000               |
| Inca One Gold Corp.               | Options  | Kelly, Edward John             | 4     | 2020-11-30          | 51  | 0.5           | 3,600,000                     | 190,000               |
| InMed<br>Pharmaceuticals Inc.     | Common Shares  | Colwill, Bruce                 | 5     | 2020-06-30          | 37  |               | 1,515                         | -48,485               |
| InMed<br>Pharmaceuticals Inc.     | Common Shares  | Hull, Andrew Harold            | 4     | 2020-06-30          | 37  |               | 18,939                        | -606,061              |
| InMed<br>Pharmaceuticals Inc.     | Options  | Hull, Andrew Harold            | 4     | 2020-06-30          | 37  |               | 32,425                        | -1,037,575            |
| Innergex Renewable<br>Energy Inc. | Common Shares  | Beaty, Ross J.                 | 4     | 2020-11-27          | 47  | 25.33         | 5,051,000                     | -1,000,000            |
| Innergex Renewable<br>Energy Inc. | Common Shares  | Beaty, Ross J.                 | 4     | 2020-11-27          | 47  | 25.33         | 2,349,327                     | 1,000,000             |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December<br>2020 (brokered) | De Silva, Janet                | 4     | 2013-05-08          | 00  |               |                               |                       |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December<br>2020 (brokered) | De Silva, Janet                | 4     | 2020-12-03          | 16  | 134.5         | 400                           | 400                   |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December<br>2020 (brokered) | Fortin, Anne                   | 5     | 2013-12-01          | 00  |               |                               |                       |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December<br>2020 (brokered) | Fortin, Anne                   | 5     | 2020-12-03          | 16  | 134.5         | 350                           | 350                   |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December<br>2020 (brokered) | Gagnon, Louis                  | 5     | 2007-01-22          | 00  |               |                               |                       |
| Intact Financial<br>Corporation   | Subscription<br>Receipts - December                    | Gagnon, Louis                  | 5     | 2020-12-03          | 16  | 134.5         | 2,000                         | 2,000                 |

| Issuer Name                            | Security   | Insider Name   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|--|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
|  | 2020 (brokered)  | O:   | _     |                     |     |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Girard, Isabelle   | 5     | 2020-03-25          | 00  |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Girard, Isabelle   | 5     | 2020-12-03          | 16  | 134.5         | 300                           | 300                   |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Kinney, Jane Elizabeth   | 4     | 2019-05-08          | 00  |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Kinney, Jane Elizabeth   | 4     | 2020-12-03          | 16  | 134.5         | 300                           | 300                   |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Martel, Lucie  | 5     | 2011-09-23          | 00  |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Martel, Lucie  | 5     | 2020-12-03          | 16  | 134.5         | 750                           | 750                   |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Penner, Timothy<br>Herbert   | 4     | 2010-05-05          | 00  |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription<br>Receipts - December<br>2020 (brokered) | Penner, Timothy<br>Herbert   | 4     | 2020-12-03          | 16  | 134.5         | 3,700                         | 3,700                 |
| Intact Financial<br>Corporation        | Subscription Receipts - December 2020 (brokered)       | Stephenson, Carol M.   | 4     | 2004-12-15          | 00  |               |                               |                       |
| Intact Financial<br>Corporation        | Subscription Receipts - December 2020 (brokered)       | Stephenson, Carol M.   | 4     | 2020-12-03          | 16  | 134.5         | 100                           | 100                   |
| INTER-ROCK<br>MINERALS INC.            | Common Shares  | Inter-Rock Minerals  | 1     | 2020-11-26          | 38  | 0.37          | 9,500                         | 9,500                 |
| INTER-ROCK<br>MINERALS INC.            | Common Shares  | Inter-Rock Minerals  | 1     | 2020-11-30          | 38  |               | 0                             | -9,500                |
| International Petroleum<br>Corporation | Common Shares  | Lundin, William A.W.   | 5     | 2020-12-01          | 00  |               | 234,000                       |                       |
| Ion Energy Ltd.                        | Common Shares  | Waraich, Aneel Singh   | 4     | 2020-11-16          | 10  | 0.305         | 3,752,483                     | 2,100                 |
| IOU Financial Inc.                     | Common Shares  | FINTECH VENTURES<br>CAPITAL LLC<br>(FORMERLY QWAVE<br>CAPITAL LLC) | 3     | 2020-12-03          | 16  | 0.1157        | 13,592,671                    | 2,343,967             |
| IOU Financial Inc.                     | Common Shares  | FinTech Ventures<br>Fund LLLP                                      | 3     | 2020-12-03          | 16  | 0.1157        | 13,592,671                    | 2,343,967             |
| IOU Financial Inc.                     | Options  | Wolfson, Neil  | 4     | 2020-12-03          | 00  |               |                               |                       |
| IOU Financial Inc.                     | Options  | Wolfson, Neil  | 4     | 2020-12-03          | 50  |               | 55,000                        | 55,000                |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8235        | 461,186                       | 200                   |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8309        | 471,786                       | 10,600                |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8387        | 478,686                       | 6,900                 |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8425        | 478,786                       | 100                   |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8458        | 479,386                       | 600                   |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8463        | 482,086                       | 2,700                 |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8459        | 483,486                       | 1,400                 |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.8464        | 494,886                       | 11,400                |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Carneiro, Tadeu  | 4     | 2020-12-03          | 10  | 4.85          | 495,986                       | 1,100                 |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Cloete, Martie   | 7, 5  | 2020-12-01          | 97  |               | 459,909                       | 17,248                |
| Ivanhoe Mines Ltd.                     | Common Shares<br>Class A                               | Joubert, Pierre  | 5     | 2020-12-01          | 97  |               | 50,240                        | 2,997                 |

| Issuer Name               | Security                         | Insider Name                            | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------|----------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Makhesha, Setha<br>Patricia             | 7, 5  | 2020-12-01          | 10  |               | Holdings                      | 9,662                 |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Makhesha, Setha<br>Patricia             | 7, 5  | 2020-12-01          | 97  |               | 9,662                         | 9,662                 |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 51  | 0.64          | 100,062                       | 50,000                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.21          | 95,062                        | -5,000                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.26          | 87,562                        | -7,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.26          | 85,062                        | -2,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.27          | 77,562                        | -7,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.28          | 70,062                        | -7,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.29          | 69,562                        | -500                  |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.2901        | 65,062                        | -4,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.3           | 60,062                        | -5,000                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.33          | 55,062                        | -5,000                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.35          | 52,562                        | -2,500                |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Vincelli, Mary                          | 5     | 2020-12-03          | 10  | 6.3704        | 50,062                        | -2,500                |
| Ivanhoe Mines Ltd.        | Options                          | Vincelli, Mary                          | 5     | 2020-12-03          | 51  |               | 113,810                       | -50,000               |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Zhou, Chao (Peter)                      | 5     | 2020-12-01          | 10  |               |                               | 6,789                 |
| Ivanhoe Mines Ltd.        | Common Shares<br>Class A         | Zhou, Chao (Peter)                      | 5     | 2020-12-01          | 97  |               | 6,789                         | 6,789                 |
| Jamieson Wellness<br>Inc. | Common Shares                    | Spooner, Steven<br>Edward               | 4     | 2020-11-11          | 10  | 36.258        | 3,877                         | 1,377                 |
| Jemtec Inc.               | Options                          | BAKER, GORDON                           | 4     | 2020-12-01          | 51  | 0.345         | 25,000                        | -57,805               |
| Jemtec Inc.               | Options                          | BAKER, GORDON                           | 4     | 2020-12-01          | 36  | 0.345         | 82,805                        | 57,805                |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Johnston, Peter<br>Brendon              | 4     | 2019-06-19          | 00  |               |                               |                       |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Johnston, Peter<br>Brendon              | 4     | 2020-12-02          | 11  | 0.285         | 655,738                       | 655,738               |
| Jervois Mining Limited    | Options                          | Johnston, Peter<br>Brendon              | 4     | 2020-12-02          | 50  | 0.13          | 9,250,000                     | 875,000               |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Kennedy, Brian<br>Anthony               | 4     | 2020-12-02          | 11  | 0.285         | 8,885,344                     | 1,639,344             |
| Jervois Mining Limited    | Options                          | Kennedy, Brian<br>Anthony               | 4     | 2020-12-02          | 50  | 0.13          | 5,060,000                     | 1,280,000             |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Klassen, Kenneth<br>George              | 5     | 2019-06-19          | 00  |               |                               |                       |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Klassen, Kenneth<br>George              | 5     | 2020-12-02          | 11  | 0.285         | 983,607                       | 983,607               |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Young, Gregory                          | 5     | 2020-12-01          | 00  |               |                               |                       |
| Jervois Mining Limited    | Common Shares<br>Ordinary Shares | Young, Gregory                          | 5     | 2020-12-02          | 11  | 0.285         | 2,459,016                     | 2,459,016             |
| Jervois Mining Limited    | Options                          | Young, Gregory                          | 5     | 2020-12-01          | 00  |               | 7,500,000                     |                       |
| Josemaria Resources Inc.  | Common Shares                    | Lorito Holdings S.α.r.l.                | 3     | 2020-12-03          | 11  |               | 30,221,357                    | 375,200               |
| Josemaria Resources Inc.  | Common Shares                    | Zebra Holdings and Investments S.α.r.l. | 3     | 2020-12-03          | 11  |               | 86,451,341                    | 38,500                |
| K-Bro Linen Inc.          | Common Shares                    | Curtis, Sean Philip                     | 5     | 2020-11-30          | 30  | 33.81         | 104,915                       | 7,476                 |
| K-Bro Linen Inc.          | Common Shares                    | Gannon, Jeffrey<br>Ronald               | 5     | 2020-11-30          | 30  | 33.81         | 8,388                         | 821                   |
| K-Bro Linen Inc.          | Common Shares                    | McCurdy, Linda Jane                     | 4, 5  | 2020-11-30          | 30  | 33.81         | 187,432                       | 16,840                |
| K-Bro Linen Inc.          | Common Shares                    | Plaquin, Kristie Lynn                   | 5     | 2020-11-30          | 30  | 33.81         | 18,368                        | 3,804                 |

| Issuer Name   | Security                  | Insider Name              | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------|---------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| K-Bro Linen Inc.                                    | Common Shares             | Son, Christopher          | 5       | 2020-11-30          | 30  | 33.81         | 1,370                         | 432                   |
| K-Bro Linen Inc.                                    | Common Shares             | Utahara, Ryo              | 5       | 2020-11-30          | 30  | 33.81         | 3,117                         | 501                   |
| K-Bro Linen Inc.                                    | Common Shares             | Young, David              | 5       | 2020-11-30          | 30  | 33.81         | 1,464                         | 439                   |
| Kanadario Gold Inc.                                 | Common Shares             | Fennell, David            | 4       | 2020-11-25          | 00  |               | 700,000                       |                       |
| Kanadario Gold Inc.                                 | Warrants                  | Fennell, David            | 4       | 2020-11-25          | 00  |               | 100,000                       |                       |
| Kanadario Gold Inc.                                 | Common Shares             | Gignac, Louis-Pierre      | 5       | 2020-09-17          | 00  |               |                               |                       |
| Kanadario Gold Inc.                                 | Common Shares             | Gignac, Louis-Pierre      | 5       | 2020-11-25          | 00  |               | 4,100,000                     |                       |
| Kanadario Gold Inc.                                 | Common Shares             | MacDonald, Norman         | 4       | 2020-11-25          | 00  |               |                               |                       |
| Kanadario Gold Inc.                                 | Common Shares             | MacDonald, Norman         | 4       | 2020-11-25          | 00  |               | 1,000,000                     |                       |
| Karora Resources Inc.                               | Common Shares             | Karora Resources Inc.     | 1       | 2020-11-30          | 38  | 3.31          | 70,000                        | 10,000                |
| Katipult Technology Corp.                           | Options                   | Craig, Brian Norman       | 4       | 2020-12-01          | 38  | 0.29          | 0                             | -450,000              |
| Katipult Technology Corp.                           | Restricted Share<br>Units | Craig, Brian Norman       | 4       | 2020-12-01          | 56  | 0.24          | 175,000                       | 175,000               |
| Katipult Technology Corp.                           | Options                   | Dawson, Jeffrey Scott     | 4       | 2020-12-01          | 38  |               | 232,500                       | -337,500              |
| Katipult Technology Corp.                           | Restricted Share Units    | Dawson, Jeffrey Scott     | 4       | 2020-12-01          | 56  |               |                               | 175,000               |
| Katipult Technology Corp.                           | Restricted Share Units    | Dawson, Jeffrey Scott     | 4       | 2020-12-01          | 56  |               | 175,000                       | 175,000               |
| Katipult Technology<br>Corp.                        | Options                   | Shapiro, Marcus<br>Zalman | 4       | 2020-12-01          | 38  |               | 262,500                       | -337,500              |
| Katipult Technology<br>Corp.                        | Restricted Share Units    | Shapiro, Marcus<br>Zalman | 4       | 2020-12-01          | 56  |               | 143,750                       | 143,750               |
| Katipult Technology Corp.                           | Options                   | Van Horne, William        | 5       | 2020-12-03          | 00  |               | 100,000                       |                       |
| Kerr Mines Inc.                                     | Common Shares             | Bonifacio, Giulio         | 4, 5    | 2020-12-01          | 10  | 0.125         | 6,765,000                     | 65,000                |
| Kerr Mines Inc.                                     | Common Shares             | Bonifacio, Giulio         | 4, 5    | 2020-12-02          | 10  | 0.125         | 6,940,000                     | 175,000               |
| Kerr Mines Inc.                                     | Common Shares             | Bonifacio, Giulio         | 4, 5    | 2020-12-03          | 10  | 0.125         | 6,990,000                     | 50,000                |
| Kerr Mines Inc.                                     | Common Shares             | Bonifacio, Giulio         | 4, 5    | 2020-12-04          | 10  | 0.13          | 7,000,000                     | 10,000                |
| Khiron Life Sciences<br>Corp.                       | Common Shares             | Naprawa, Chris            | 4       | 2020-12-04          | 10  | 0.4           | 1,185,000                     | 50,000                |
| Khiron Life Sciences<br>Corp.                       | Warrants                  | Naprawa, Chris            | 4       | 2018-06-26          | 00  |               |                               |                       |
| Khiron Life Sciences<br>Corp.                       | Warrants                  | Naprawa, Chris            | 4       | 2020-12-02          | 10  | 0.1042        | 75,000                        | 75,000                |
| Killam Apartment Real<br>Estate Investment<br>Trust | Trust Units               | WALT, MANFRED             | 4       | 2020-11-30          | 10  | 17.15         | 20,979                        | 2,500                 |
| Killam Apartment Real<br>Estate Investment<br>Trust | Trust Units               | WALT, MANFRED             | 4       | 2020-12-02          | 10  | 17            | 23,979                        | 3,000                 |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | 2393304 ONTARIO<br>INC.   | 3       | 2020-11-27          | 00  |               |                               |                       |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | 2393304 ONTARIO<br>INC.   | 3       | 2020-11-27          | 11  |               |                               | 80,000,000            |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | 2393304 ONTARIO<br>INC.   | 3       | 2020-11-27          | 11  |               |                               | 800,000               |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | 2393304 ONTARIO<br>INC.   | 3       | 2020-11-27          | 11  |               | 100,000,000                   | 100,000,000           |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | Sweeney Oriole Trust      | 3       | 2020-11-27          | 11  |               | 19,800,000                    | -79,200,000           |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | Sweeney Oriole Trust      | 3       | 2020-11-27          | 11  |               | 0                             | -19,800,000           |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | Sweeney, Neil             | 3, 4, 5 | 2020-11-27          | 11  |               | 200,000                       | -800,000              |
| Killi Ltd. (formerly,<br>Freckle Ltd.)              | Common Shares             | Sweeney, Neil             | 3, 4, 5 | 2020-11-27          | 15  |               | 0                             | -200,000              |
| Kinaxis Inc.  | Common Shares             | McDonald, Andrew<br>John  | 5       | 2020-11-27          | 51  | 68.34         | 7,500                         | 7,500                 |
| Kinaxis Inc.  | Common Shares             | McDonald, Andrew<br>John  | 5       | 2020-11-27          | 10  | 189.78        | 0                             | -7,500                |
| Kinaxis Inc.  | Common Shares             | McDonald, Andrew<br>John  | 5       | 2020-11-30          | 51  | 68.34         | 7,500                         | 7,500                 |

| Issuer Name                 | Security                          | Insider Name                    | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------|-----------------------------------|---------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Kinaxis Inc.                | Common Shares                     | McDonald, Andrew<br>John        | 5       | 2020-11-30          | 10  | 192.07        | 0                             | -7,500                |
| Kinaxis Inc.                | Common Shares                     | McDonald, Andrew<br>John        | 5       | 2020-11-30          | 51  | 68.34         | 7,500                         | 7,500                 |
| Kinaxis Inc.                | Common Shares                     | McDonald, Andrew<br>John        | 5       | 2020-11-30          | 10  | 190.02        | 0                             | -7,500                |
| Kinaxis Inc.                | Options                           | McDonald, Andrew<br>John        | 5       | 2020-11-27          | 51  | 68.34         | 111,749                       | -7,500                |
| Kinaxis Inc.                | Options                           | McDonald, Andrew<br>John        | 5       | 2020-11-30          | 51  | 68.34         | 104,249                       | -7,500                |
| Kinaxis Inc.                | Options                           | McDonald, Andrew<br>John        | 5       | 2020-11-30          | 51  | 68.34         | 96,749                        | -7,500                |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          |                               | 25,000                |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          |                               | 25,000                |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          | 48,816                        | 25,000                |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-30          | 10  | 191.11        |                               | -25,000               |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-30          | 10  | 191.11        |                               | -25,000               |
| Kinaxis Inc.                | Common Shares                     | Monkman, Richard<br>George      | 5       | 2020-11-30          | 10  | 191.11        | 23,816                        | -25,000               |
| Kinaxis Inc.                | Options                           | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          |                               | -25,000               |
| Kinaxis Inc.                | Options                           | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          |                               | -25,000               |
| Kinaxis Inc.                | Options                           | Monkman, Richard<br>George      | 5       | 2020-11-27          | 51  | 9.75          | 220,014                       | -25,000               |
| Kinross Gold<br>Corporation | Restricted Shares                 | Gold, Geoffrey Peters           | 5       | 2020-12-01          | 59  | 9.19          | 752,341                       | -18,191               |
| Kinross Gold<br>Corporation | Restricted Shares                 | Rollinson, Jonathon<br>Paul     | 4, 5    | 2020-12-01          | 59  | 9.19          | 1,694,830                     | -46,111               |
| Kinross Gold<br>Corporation | Restricted Shares                 | Tomory, Paul Botond<br>Stilicho | 5       | 2020-12-01          | 59  | 9.19          | 415,533                       | -11,148               |
| Kirkland Lake Gold<br>Ltd.  | Rights Performance<br>Share Units | Van der Klugt, Marika           | 5       | 2020-09-15          | 00  |               | 387                           |                       |
| Kirkland Lake Gold<br>Ltd.  | Rights Performance<br>Share Units | Van der Klugt, Marika           | 5       | 2020-11-16          | 56  |               | 1,942                         | 1,555                 |
| Kirkland Lake Gold<br>Ltd.  | Rights Restricted<br>Share Units  | Van der Klugt, Marika           | 5       | 2020-09-15          | 00  |               | 387                           |                       |
| Kirkland Lake Gold<br>Ltd.  | Rights Restricted<br>Share Units  | Van der Klugt, Marika           | 5       | 2020-11-16          | 56  |               | 1,942                         | 1,555                 |
| Knight Therapeutics Inc.    | Common Shares                     | Goodman, Jonathan<br>Ross       | 4, 6, 5 | 2020-12-04          | 10  | 5.27          | 496,236                       | 9,800                 |
| Knight Therapeutics Inc.    | Common Shares                     | Knight Therapeutics Inc.        | 1       | 2020-11-16          | 38  | 5.2989        | 75,300                        | 75,300                |
| Knight Therapeutics Inc.    | Common Shares                     | Knight Therapeutics Inc.        | 1       | 2020-11-17          | 38  | 5.3376        | 137,800                       | 62,500                |
| Knight Therapeutics Inc.    | Common Shares                     | Knight Therapeutics Inc.        | 1       | 2020-11-30          | 38  |               | 0                             | -137,800              |
| Knight Therapeutics Inc.    | Common Shares                     | Long Zone Holdings Inc.         | 3       | 2020-12-03          | 10  | 5.33          | 21,643,433                    | 10,000                |
| Knight Therapeutics Inc.    | Common Shares                     | Long Zone Holdings Inc.         | 3       | 2020-12-03          | 10  | 5.3           | 21,645,933                    | 2,500                 |
| KP Tissue Inc.              | Deferred Share Units (DSU)        | Hardy, James<br>Richmond        | 4       | 2020-11-26          | 56  | 11.8          | 5,860                         | 344                   |
| KP Tissue Inc.              | Deferred Share Units (DSU)        | Letellier, Michel               | 4       | 2020-11-26          | 56  | 11.8          | 14,023                        | 1,059                 |
| KP Tissue Inc.              | Deferred Share Units (DSU)        | Wendling, Louise<br>Michele     | 4       | 2020-11-26          | 56  | 11.8          | 13,401                        | 1,059                 |
| Kraken Robotics Inc.        | Common Shares                     | Kenny, Karl Andrew              | 3, 4, 5 | 2020-11-30          | 10  | 0.56          | 25,355,549                    | -154,500              |
| Kraken Robotics Inc.        | Common Shares                     | Kenny, Karl Andrew              | 3, 4, 5 | 2020-12-01          | 10  | 0.56          | 25,310,049                    | -45,500               |
| Kraken Robotics Inc.        | Common Shares                     | Kenny, Karl Andrew              | 3, 4, 5 | 2020-12-04          | 51  | 0.18          | 25,610,049                    | 300,000               |
| Kraken Robotics Inc.        | Options                           | Kenny, Karl Andrew              | 3, 4, 5 | 2020-12-04          | 51  | 0.18          | 1,300,000                     | -300,000              |

| Issuer Name  | Security                                    | Insider Name                                      | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---|---|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Lake Winn Resources<br>Corp. (formerly<br>Equitorial Exploration<br>Corp.) | Options                                     | DHILLON, SATVIR<br>SINGH SAF                      | 4       | 2020-11-24          | 50  | 0.23          | 445,000                       | 400,000               |
| Lake Winn Resources<br>Corp. (formerly<br>Equitorial Exploration<br>Corp.) | Options                                     | Doyle, Buddy James                                | 4       | 2020-12-02          | 50  | 0.23          | 510,000                       | 400,000               |
| Lake Winn Resources<br>Corp. (formerly<br>Equitorial Exploration<br>Corp.) | Options                                     | Jassal, Brijender<br>(Binny) Jassal               | 4, 5    | 2020-12-02          | 50  | 0.23          | 530,000                       | 400,000               |
| LaSalle Exploration Corp.  | Common Shares                               | Campbell, Ian James                               | 4       | 2020-11-30          | 10  | 0.11          | 731,818                       | 181,818               |
| LaSalle Exploration Corp.  | Warrants                                    | Campbell, Ian James                               | 4       | 2020-11-30          | 10  | 0.15          | 240,909                       | 90,909                |
| LE CHATEAU INC.  | Multiple Voting<br>Shares Class B<br>shares | gruman, molly                                     | 3       | 2020-12-04          | 10  | 0.02          | 3,894,320                     | -10,680               |
| Leucrotta Exploration Inc.   | Common Shares                               | Disbrow, Robert                                   | 3       | 2020-12-01          | 10  | 0.7           | 12,688,000                    | 10,000                |
| Liberty Gold Corp.<br>(formerly Pilot Gold<br>Inc.)                        | Options                                     | Etter, Gregory                                    | 4       | 2020-11-27          | 00  |               |                               |                       |
| Liberty Gold Corp.<br>(formerly Pilot Gold<br>Inc.)                        | Options                                     | Etter, Gregory                                    | 4       | 2020-11-30          | 50  |               | 300,000                       | 300,000               |
| Lightspeed POS Inc.  | Multiple Voting<br>Shares                   | Dasilva, Dax                                      | 3, 4, 5 | 2020-12-01          | 36  |               | 0                             | -14,429,466           |
| Lightspeed POS Inc.  | Subordinate Voting<br>Shares                | Dasilva, Dax                                      | 3, 4, 5 | 2020-12-01          | 36  |               | 14,429,466                    | 14,429,466            |
| Liminal BioSciences<br>Inc. (formerly Prometic<br>Life Sciences Inc.)      | Warrants                                    | Thomvest Asset Management Ltd.                    | 3       | 2020-11-25          | 53  |               | 4,116,102                     | 789,473               |
| Linamar Corporation  | Common Shares                               | STODDART, MARK                                    | 4, 5    | 2020-12-01          | 10  | 62.96         | 135,942                       | -16,000               |
| Linamar Corporation  | Common Shares                               | Zucco, Agostino                                   | 8       | 2020-05-01          | 00  |               | 3,200                         |                       |
| Lions Bay Mining Corp.   | Options                                     | Heenan, Timothy<br>William                        | 4       | 2018-07-19          | 00  |               |                               |                       |
| Lions Bay Mining Corp.   | Options                                     | Heenan, Timothy<br>William                        | 4       | 2020-09-17          | 00  |               | 50,000                        |                       |
| Lithium Americas<br>Corp.  | Common Shares                               | Bangchak Corporation<br>Public Company<br>Limited | 3       | 2020-11-30          | 10  | 11.431        | 9,612,502                     | -360,000              |
| Loblaw Companies<br>Limited  | Common Shares                               | Clark, Christie James<br>Beckett                  | 4       | 2020-12-02          | 47  |               | 18,001                        | -77                   |
| Loblaw Companies<br>Limited  | Common Shares                               | Clark, Christie James<br>Beckett                  | 4       | 2020-12-02          | 47  |               | 17,924                        | -77                   |
| Loblaw Companies<br>Limited  | Common Shares                               | Clark, Christie James<br>Beckett                  | 4       | 2020-12-02          | 47  |               | 17,770                        | -154                  |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-11          | 38  | 34.5          | 400                           | 400                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC CORPORATION                              | 1       | 2020-11-12          | 38  | 33.6          | 500                           | 100                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-12          | 38  | 33.52         | 1,000                         | 500                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-12          | 38  | 33.5          | 1,100                         | 100                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-13          | 38  | 33.25         | 1,600                         | 500                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-13          | 38  |               | 1,200                         | -400                  |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-20          | 38  | 34.98         | 1,300                         | 100                   |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-20          | 38  |               | 100                           | -1,200                |
|  |   | - · · · · · · · · · · · · · · · · · · ·           |         |                     |     |               |                               |                       |
| Logistec Corporation   | Subordinate Voting<br>Shares Class B        | LOGISTEC<br>CORPORATION                           | 1       | 2020-11-25          | 38  | 36            | 500                           | 400                   |

|                              | Shares Class B                       |                                   |   | Date       |    | Price  | End<br>Holdings | Acquired/<br>Disposed |
|------------------------------|--------------------------------------|-----------------------------------|---|------------|----|--------|-----------------|-----------------------|
|                              |                                      | CORPORATION                       |   |            |    |        |                 |                       |
| Logistec Corporation         | Subordinate Voting<br>Shares Class B | LOGISTEC<br>CORPORATION           | 1 | 2020-11-27 | 38 | 37     | 1,100           | 500                   |
| Logistec Corporation         | Subordinate Voting<br>Shares Class B | LOGISTEC<br>CORPORATION           | 1 | 2020-11-27 | 38 |        | 500             | -600                  |
| Logistec Corporation         | Subordinate Voting<br>Shares Class B | LOGISTEC CORPORATION              | 1 | 2020-12-02 | 38 |        | 0               | -500                  |
| Loon Energy<br>Corporation   | Common Shares                        | Stein, Michael Brian              | 3 | 2020-12-03 | 11 | 0.005  | 5,992,750       | 2,203,000             |
| Lumina Gold Corp.            | Options                              | RIVADENEIRA,<br>MARCELO           | 5 | 2020-11-25 | 50 |        | 1,062,298       | 100,000               |
| Luminex Resources<br>Corp.   | Common Shares                        | Benalcazar Rojas,<br>Diego Manuel | 5 | 2020-12-02 | 51 | 0.25   | 252,896         | 13,500                |
| Luminex Resources<br>Corp.   | Options                              | Benalcazar Rojas,<br>Diego Manuel | 5 | 2020-11-26 | 50 | 0.68   | 258,500         | 70,000                |
| Luminex Resources<br>Corp.   | Options                              | Benalcazar Rojas,<br>Diego Manuel | 5 | 2020-12-02 | 51 | 0.25   | 245,000         | -13,500               |
| Luminex Resources<br>Corp.   | Options                              | RIVADENEIRA,<br>MARCELO           | 5 | 2020-11-26 | 50 |        | 90,000          | 30,000                |
| Luminex Resources<br>Corp.   | Options                              | Shumka, Donald                    | 4 | 2020-11-26 | 50 | 0.68   | 265,000         | 75,000                |
| Luminex Resources<br>Corp.   | Options                              | Youle, John                       | 5 | 2020-11-26 | 50 | 0.68   | 202,500         | 70,000                |
| Lundin Gold Inc.             | Common Shares                        | Newcrest Mining<br>Limited        | 3 | 2020-12-03 | 16 | 11.09  | 73,606,849      | 26,870                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 8.17   |                 | 33,330                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 8.17   |                 | 33,330                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.274 |                 | -33,330               |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.274 |                 | -33,330               |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 6.65   |                 | 50,667                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 6.65   |                 | 50,667                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.259 |                 | -50,667               |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.259 |                 | -50,667               |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 8.17   | 175,330         | 33,330                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.274 | 142,000         | -33,330               |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 6.65   | 192,667         | 50,667                |
| Lundin Mining<br>Corporation | Common Shares                        | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 10 | 10.259 | 142,000         | -50,667               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 8.17   |                 | -33,330               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 8.17   |                 | -33,330               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 6.65   |                 | -50,667               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 6.65   |                 | -50,667               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 8.17   | 407,660         | -33,330               |
| Lundin Mining<br>Corporation | Options                              | Gatley, Stephen<br>Trelawney      | 5 | 2020-12-04 | 51 | 6.65   | 356,993         | -50,667               |
| Lundin Mining<br>Corporation | Common Shares                        | Jean-Claude,<br>Lalumiere         | 5 | 2018-03-20 | 00 |        |                 |                       |
| Lundin Mining<br>Corporation | Common Shares                        | Jean-Claude,<br>Lalumiere         | 5 | 2020-12-03 | 10 | 8.68   |                 | 40,000                |
| Lundin Mining                | Common Shares                        | Jean-Claude,                      | 5 | 2020-12-03 | 10 | 8.68   |                 | 40,000                |

| Issuer Name                  | Security      | Insider Name                       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|------------------------------|---------------|------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation                  |               | Lalumiere                          |       |                     |     |               | J                             |                       |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            |                               | -40,000               |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            |                               | -40,000               |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 6.65          |                               | 43,334                |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 6.65          |                               | 43,334                |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            |                               | -43,334               |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            |                               | -43,334               |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 8.68          | 40,000                        | 40,000                |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            | 0                             | -40,000               |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 6.65          | 43,334                        | 43,334                |
| Lundin Mining<br>Corporation | Common Shares | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 10  | 10            | 0                             | -43,334               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 8.68          |                               | -40,000               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 8.68          |                               | -40,000               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 8.68          |                               | -40,000               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 8.68          |                               | -40,000               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 6.65          |                               | -43,334               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 6.65          |                               | -43,334               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 8.68          | 284,000                       | -40,000               |
| Lundin Mining<br>Corporation | Options       | Jean-Claude,<br>Lalumiere          | 5     | 2020-12-03          | 51  | 6.65          | 240,666                       | -43,334               |
| Lundin Mining<br>Corporation | Common Shares | Laurenson, Annie                   | 5     | 2020-12-04          | 10  | 8.34          | 8,000                         | 8,000                 |
| Lundin Mining<br>Corporation | Common Shares | Laurenson, Annie                   | 5     | 2020-12-04          | 10  | 10.5          | 0                             | -8,000                |
| Lundin Mining<br>Corporation | Options       | Laurenson, Annie                   | 5     | 2020-12-04          | 51  | 8.34          | 51,000                        | -8,000                |
| Lundin Mining<br>Corporation | Common Shares | Magie, Jinhee                      | 5     | 2020-12-04          | 10  | 4.32          | 245,000                       | 25,000                |
| Lundin Mining<br>Corporation | Options       | Magie, Jinhee                      | 5     | 2020-12-04          | 51  | 4.32          | 583,990                       | -25,000               |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.17          |                               | 88,000                |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.17          |                               | 88,000                |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 10.6          |                               | -88,000               |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 10.6          |                               | -88,000               |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.34          |                               | 80,000                |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.34          |                               | 80,000                |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 10.499        |                               | -80,000               |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 10.499        |                               | -80,000               |
| Lundin Mining<br>Corporation | Common Shares | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.17          | 97,818                        | 78,000                |
| Lundin Mining                | Common Shares | Richardson, Jonas                  | 5     | 2020-12-04          | 10  | 10.6          | 19,818                        | -78,000               |
|                              |               |                                    |       |                     |     |               |                               |                       |

| Issuer Name                         | Security         | Insider Name                       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------------------------|------------------|------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corporation                         |                  | Peter Haddock                      |       |                     |     |               |                               |                       |
| Lundin Mining<br>Corporation        | Common Shares    | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 8.34          | 99,818                        | 80,000                |
| Lundin Mining<br>Corporation        | Common Shares    | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 10  | 10.499        | 19,818                        | -80,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.17          |                               | -88,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.17          |                               | -88,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.34          |                               | -80,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.34          |                               | -80,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.17          | 597,000                       | -78,000               |
| Lundin Mining<br>Corporation        | Options          | Richardson, Jonas<br>Peter Haddock | 5     | 2020-12-04          | 51  | 8.34          | 517,000                       | -80,000               |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 4.32          |                               | 12,000                |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 4.32          |                               | 12,000                |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 9.9975        |                               | -12,000               |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 9.9975        |                               | -12,000               |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 9.9975        |                               | -12,000               |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 4.32          | 25,343                        | 12,000                |
| Lundin Mining<br>Corporation        | Common Shares    | Talbot, Ciara                      | 5     | 2020-12-03          | 10  | 9.9975        | 13,343                        | -12,000               |
| Lundin Mining<br>Corporation        | Options          | Talbot, Ciara                      | 5     | 2020-12-03          | 51  | 9.9975        |                               | -12,000               |
| Lundin Mining<br>Corporation        | Options          | Talbot, Ciara                      | 5     | 2020-12-03          | 51  | 4.32          |                               | -12,000               |
| Lundin Mining<br>Corporation        | Options          | Talbot, Ciara                      | 5     | 2020-12-03          | 51  | 4.32          |                               | -12,000               |
| Lundin Mining<br>Corporation        | Options          | Talbot, Ciara                      | 5     | 2020-12-03          | 51  | 4.32          | 258,120                       | -12,000               |
| Luxxfolio Holdings Inc.             | Special Warrants | Wong, David Anthony                | 4     | 2019-03-21          | 00  |               |                               |                       |
| Luxxfolio Holdings Inc.             | Special Warrants | Wong, David Anthony                | 4     | 2020-12-02          | 16  | 0.05          | 10,000                        | 10,000                |
| Magna International Inc.            | Common Shares    | Skudutis, Tommy<br>Joseph          | 7, 5  | 2020-12-03          | 51  | 54.53         | 101,270                       | 101,270               |
| Magna International Inc.            | Common Shares    | Skudutis, Tommy<br>Joseph          | 7, 5  | 2020-12-03          | 51  | 43.05         | 146,566                       | 45,296                |
| Magna International Inc.            | Common Shares    | Skudutis, Tommy<br>Joseph          | 7, 5  | 2020-12-03          | 10  | 62.14         | 0                             | -146,566              |
| Magna International Inc.            | Options          | Skudutis, Tommy<br>Joseph          | 7, 5  | 2020-12-03          | 51  | 54.53         | 428,682                       | -101,270              |
| Magna International Inc.            | Options          | Skudutis, Tommy<br>Joseph          | 7, 5  | 2020-12-03          | 51  | 43.05         | 383,386                       | -45,296               |
| Maitri Health<br>Technologies Corp. | Common Shares    | DiPasquale, Savino                 | 4     | 2020-11-30          | 50  | 0.8           |                               | 250,000               |
| Maitri Health<br>Technologies Corp. | Common Shares    | DiPasquale, Savino                 | 4     | 2020-11-30          | 50  | 0.8           |                               | 250,000               |
| Maitri Health<br>Technologies Corp. | Options          | DiPasquale, Savino                 | 4     | 2020-11-19          | 00  |               |                               |                       |
| Maitri Health Technologies Corp.    | Options          | DiPasquale, Savino                 | 4     | 2020-11-30          | 50  | 0.8           | 250,000                       | 250,000               |
| Maitri Health Technologies Corp.    | Common Shares    | Morton, Andrew<br>Samuel           | 5     | 2020-11-30          | 50  | 0.8           | 1,100,000                     | 100,000               |
| Maitri Health Technologies Corp.    | Common Shares    | Pillersdorf, Solomon (Sam) Joseph  | 4     | 2020-11-30          | 50  | 0.8           | 250,000                       | 150,000               |
| Maitri Health Technologies Corp.    | Options          | Yassin, Marlis                     | 5     | 2020-11-17          | 00  |               |                               |                       |
| Maitri Health                       | Options          | Yassin, Marlis                     | 5     | 2020-11-30          | 50  | 0.8           | 50,000                        | 50,000                |
|                                     |                  |                                    |       |                     |     |               |                               |                       |

| Issuer Name  | Security                  | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------------------|-----------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Technologies Corp.   |                           |                                   |       |                     |     |               | -                             |                       |
| Major Precious Metals<br>Corp. (Formerly<br>Eastern Zinc Corp.)  | Common Shares             | Platina Resources<br>Limited      | 3     | 2020-11-27          | 00  |               | 55,000,000                    |                       |
| Mako Mining Corp.  | Common Shares             | Leisman, Akiba Jacob<br>Issachar  | 4     | 2020-12-04          | 10  | 0.34          | 11,049,234                    | 32,000                |
| Mandalay Resources<br>Corporation                                | Common Shares             | Ackerman, Terrell                 | 4     | 2019-06-18          | 00  |               |                               |                       |
| Mandalay Resources<br>Corporation                                | Common Shares             | Ackerman, Terrell                 | 4     | 2020-11-30          | 57  |               | 9,260                         | 9,260                 |
| Mandalay Resources<br>Corporation                                | Restricted Share Unit     | Ackerman, Terrell                 | 4     | 2020-11-30          | 57  |               | 100,485                       | -9,260                |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-12-03          | 10  |               | 8,274,514                     | 30,000                |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-11-30          | 10  |               | 413,574                       | 105,009               |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-12-01          | 10  |               | 428,696                       | 15,122                |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-12-02          | 10  |               | 442,049                       | 13,353                |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-12-02          | 10  |               | 455,813                       | 13,764                |
| Mandalay Resources<br>Corporation                                | Common Shares             | AZVALOR ASSET<br>MANAGEMENT SGIIC | 3     | 2020-12-03          | 10  |               | 469,368                       | 13,555                |
| Mangazeya Mining Ltd.  | Common Shares             | Yanchukov, Sergey                 | 3     | 2020-11-30          | 10  | 0.08          | 2,594,000                     | 3,000                 |
| Maple Gold Mines Ltd.<br>(formerly Aurvista Gold<br>Corporation) | Common Shares             | Roth, Michelle                    | 4     | 2020-11-05          | 00  |               |                               |                       |
| Maple Gold Mines Ltd.<br>(formerly Aurvista Gold<br>Corporation) | Common Shares             | Roth, Michelle                    | 4     | 2020-12-02          | 10  | 0.2965        | 70,000                        | 70,000                |
| Marathon Gold<br>Corporation                                     | Common Shares             | Bache, Douglas                    | 4     | 2020-12-01          | 51  | 0.2           | 832,500                       | 120,000               |
| Marathon Gold<br>Corporation                                     | Options                   | Bache, Douglas                    | 4     | 2020-12-01          | 51  | 0.2           | 510,000                       | -120,000              |
| Marathon Gold<br>Corporation                                     | Common Shares             | BCI Ventures Inc                  | 3     | 2020-11-27          | 10  | 2.5647        | 21,052,090                    | -60,400               |
| Marathon Gold<br>Corporation                                     | Common Shares             | BCI Ventures Inc                  | 3     | 2020-11-30          | 10  | 2.56          | 21,012,490                    | -39,600               |
| Marathon Gold<br>Corporation                                     | Common Shares             | Spiteri, Joseph George            | 4     | 2020-12-01          | 51  | 0.2           | 607,550                       | 120,000               |
| Marathon Gold<br>Corporation                                     | Options                   | Spiteri, Joseph George            | 4     | 2020-12-01          | 51  | 0.2           | 510,000                       | -120,000              |
| Marble Financial Inc.  | Common Shares             | Scharfe, Jason Wesley             | 4     | 2020-12-01          | 10  | 0.155         | 2,267,167                     | 6,000                 |
| Marret High Yield<br>Strategies Fund                             | Trust Units Class A units | Stratton, Neil                    | 3     | 2020-11-30          | 10  | 0.06          | 5,437,600                     | 1,000                 |
| Marret High Yield<br>Strategies Fund                             | Trust Units Class A units | Stratton, Neil                    | 3     | 2020-12-01          | 10  | 0.06          | 5,452,600                     | 15,000                |
| Marret High Yield<br>Strategies Fund                             | Trust Units Class A units | Stratton, Neil                    | 3     | 2020-12-03          | 10  | 0.06          | 5,478,600                     | 26,000                |
| Martello Technologies Group Inc.                                 | Common Shares             | Clarke, Colley                    | 4     | 2020-11-30          | 51  | 0.11          | 50,000                        | 50,000                |
| Martello Technologies Group Inc.                                 | Common Shares             | Clarke, Colley                    | 4     | 2020-12-01          | 51  | 0.11          | 320,000                       | 270,000               |
| Martello Technologies<br>Group Inc.                              | Common Shares             | Clarke, Colley                    | 4     | 2020-12-01          | 10  | 0.2           | 164,156                       | -155,844              |
| Martello Technologies Group Inc.                                 | Common Shares             | Clarke, Colley                    | 4     | 2020-12-01          | 10  | 0.205         | 131,156                       | -33,000               |
| Martello Technologies Group Inc.                                 | Options                   | Clarke, Colley                    | 4     | 2020-11-30          | 51  | 0.11          | 1,118,603                     | -50,000               |
| Martello Technologies Group Inc.                                 | Options                   | Clarke, Colley                    | 4     | 2020-12-01          | 51  | 0.11          | 848,603                       | -270,000              |
| Martello Technologies Group Inc.                                 | Common Shares             | Linton, Bruce                     | 4, 5  | 2020-12-03          | 11  | 0.2           | 2,742,858                     | -192,000              |
| Martello Technologies<br>Group Inc.                              | Common Shares             | Linton, Bruce                     | 4, 5  | 2020-12-03          | 11  | 0.2           | 384,000                       | 192,000               |

| Issuer Name  | Security   | Insider Name                | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|-----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Martinrea International Inc.                                   | Common Shares  | Alonso, Alfredo             | 5     | 2020-12-01          | 10  | 11.169        | 22,386                        | 8,860                 |
| Martinrea International Inc.                                   | Common Shares  | Morsy, Hany                 | 5     | 2020-12-03          | 10  | 15.4          |                               | -4,000                |
| Martinrea International Inc.                                   | Common Shares  | Morsy, Hany                 | 5     | 2020-12-03          | 10  | 15.4          |                               | -4,000                |
| Martinrea International Inc.                                   | Common Shares  | Morsy, Hany                 | 5     | 2020-12-04          | 10  | 15.4          | 28,000                        | -4,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-11-26          | 10  | 0.4           | 175,000                       | -3,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-11-26          | 10  | 0.41          | 172,000                       | -3,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-11-27          | 10  | 0.42          | 169,000                       | -3,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-12-01          | 10  | 0.405         | 166,000                       | -3,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-12-01          | 10  | 0.41          | 163,000                       | -3,000                |
| Mawson Gold Limited  | Common Shares  | Ahola, Noora                | 4     | 2020-12-02          | 10  | 0.405         | 161,000                       | -2,000                |
| Maxim Power Corp.  | Options  | Emmott, Robert              | 5     | 2020-12-01          | 50  |               | 841,667                       | 166,667               |
| Maxim Power Corp.  | Options  | Emmott, Robert              | 5     | 2020-12-01          | 52  | 2.11          | 675,000                       | -166,667              |
| Maxim Power Corp.  | Common Shares  | Maxim Power Corp.           | 1     | 2020-11-20          | 38  | 2             | 5,000                         | 5,000                 |
| Maxim Power Corp.  | Common Shares  | Maxim Power Corp.           | 1     | 2020-11-23          | 38  | 2             | 5,500                         | 500                   |
| Maxim Power Corp.  | Common Shares  | Maxim Power Corp.           | 1     | 2020-11-24          | 38  | 2             | 7,200                         | 1,700                 |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-01          | 38  | 6.0415        | 1,300                         | 1,300                 |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-01          | 38  |               | 0                             | -1,300                |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-02          | 38  | 6.0086        | 700                           | 700                   |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-02          | 38  |               | 0                             | -700                  |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-03          | 38  | 6.044         | 500                           | 500                   |
| MBN Corporation  | Common Shares<br>Equity Shares                                     | MBN Corporation             | 1     | 2020-12-03          | 38  |               | 0                             | -500                  |
| Medcolcanna Organics Inc.                                      | Common Shares  | Reid, Christopher<br>Donald | 5     | 2020-11-26          | 10  | 0.05          |                               | 147,000               |
| Medcolcanna Organics Inc.                                      | Common Shares  | Reid, Christopher<br>Donald | 5     | 2020-11-26          | 10  | 0.05          | 5,864,846                     | 147,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$11,757,470                  | -\$403,183            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$2,938,908                   | -\$100,780            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$45,887,161                  | -\$1,573,544          |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$7,883,915                   | -\$270,352            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$85,876,390                  | -\$2,944,838          |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Adler, Jason Marc           | 6     | 2020-11-30          | 97  |               | \$13,665,628                  | -\$468,614            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel  | 4     | 2020-10-13          | 10  | 0.19          | 4,166,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel  | 4     | 2020-10-14          | 10  | 0.21          | 4,066,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel  | 4     | 2020-10-15          | 10  | 0.2           | 3,966,077                     | -100,000              |
| MedMen Enterprises Inc. (formerly Ladera                       | MedMen Enterprises<br>Inc. Class B                                 | Bierman, Adam<br>Nathaniel  | 4     | 2020-10-16          | 10  | 0.18          | 3,841,077                     | -125,000              |

| Issuer Name  | Security   | Insider Name               | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ventures Corp.)  | Subordinate Voting Shares  |                            |       |                     |     |               | <b>.</b>                      |                       |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-19          | 10  | 0.155         | 3,726,077                     | -115,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-19          | 10  | 0.165         | 3,721,077                     | -5,000                |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-20          | 10  | 0.15          | 3,651,077                     | -70,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-21          | 10  | 0.165         | 3,641,077                     | -10,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-22          | 10  | 0.15          | 3,541,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-23          | 10  | 0.15          | 3,441,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-26          | 10  | 0.15          | 3,341,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-28          | 10  | 0.1403        | 3,241,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-29          | 10  | 0.14          | 3,141,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-30          | 10  | 0.1424        | 3,041,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-10-30          | 10  | 0.15          | 2,941,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-02          | 10  | 0.155         | 2,841,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-02          | 10  | 0.17          | 2,791,077                     | -50,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-03          | 10  | 0.165         | 2,691,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-05          | 10  | 0.17          | 2,591,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-05          | 10  | 0.18          | 2,491,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel | 4     | 2020-11-06          | 10  | 0.2           | 2,391,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera                    | MedMen Enterprises<br>Inc. Class B                                 | Bierman, Adam<br>Nathaniel | 4     | 2020-11-06          | 10  | 0.22          | 2,341,077                     | -50,000               |

| Issuer Name  | Security   | Insider Name                  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|-------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ventures Corp.)  | Subordinate Voting Shares  |                               |       |                     |     |               |                               |                       |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel    | 4     | 2020-11-06          | 10  | 0.24          | 2,291,077                     | -50,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel    | 4     | 2020-11-09          | 10  | 0.225         | 2,200,077                     | -91,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel    | 4     | 2020-11-10          | 10  | 0.19          | 2,100,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Bierman, Adam<br>Nathaniel    | 4     | 2020-11-11          | 10  | 0.185         | 2,000,077                     | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$11,757,470                  | -\$403,183            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$2,938,908                   | -\$100,780            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$45,887,161                  | -\$1,573,544          |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$7,883,915                   | -\$270,352            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$85,876,390                  | -\$2,944,838          |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Convertible Notes<br>Senior Secured                                | Gotham Green<br>Partners, LLC | 3     | 2020-11-30          | 97  |               | \$13,665,628                  | -\$468,614            |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Options  | Hyder, Zeeshan                | 5     | 2019-10-08          | 00  |               | 147,186                       |                       |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Options  | Lynch, Thomas                 | 5     | 2020-03-27          | 00  |               |                               |                       |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Options  | Lynch, Thomas                 | 5     | 2020-09-09          | 50  |               | 124,868                       | 124,868               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Rights Restricted<br>Share Units                                   | Lynch, Thomas                 | 5     | 2020-03-27          | 00  |               |                               |                       |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | Rights Restricted<br>Share Units                                   | Lynch, Thomas                 | 5     | 2020-09-09          | 56  |               | 437,813                       | 437,813               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max            | 4, 5  | 2020-10-08          | 10  | 0.15          | 13,762,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max            | 4, 5  | 2020-10-13          | 10  | 0.19          | 13,588,913                    | -73,500               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max            | 4, 5  | 2020-10-13          | 10  | 0.185         | 13,562,413                    | -26,500               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max            | 4, 5  | 2020-10-14          | 10  | 0.21          | 13,556,413                    | -6,000                |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max            | 4, 5  | 2020-10-14          | 10  | 0.205         | 13,462,413                    | -94,000               |

| Issuer Name  | Security   | Insider Name       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|--------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-15          | 10  | 0.2           | 13,362,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-16          | 10  | 0.18          | 13,237,413                    | -125,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-19          | 10  | 0.155         | 13,122,413                    | -115,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-19          | 10  | 0.165         | 13,117,413                    | -5,000                |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-20          | 10  | 0.15          | 13,047,413                    | -70,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-21          | 10  | 0.165         | 13,042,413                    | -5,000                |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-22          | 10  | 0.15          | 12,942,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-23          | 10  | 0.15          | 12,842,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-26          | 10  | 0.15          | 12,767,413                    | -75,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-26          | 10  | 0.14          | 12,742,413                    | -25,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-28          | 10  | 0.1401        | 12,642,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-29          | 10  | 0.14          | 12,542,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-30          | 10  | 0.14          | 12,442,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-10-30          | 10  | 0.1507        | 12,342,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-11-02          | 10  | 0.1509        | 12,242,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-11-02          | 10  | 0.17          | 12,192,413                    | -50,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises Inc. Class B Subordinate Voting Shares          | Modlin, Andrew Max | 4, 5  | 2020-11-03          | 10  | 0.1665        | 12,092,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.) | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max | 4, 5  | 2020-11-05          | 10  | 0.17          | 11,992,413                    | -100,000              |

| Issuer Name  | Security   | Insider Name                         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|--------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-05          | 10  | 0.18          | 11,892,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-06          | 10  | 0.2           | 11,792,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-06          | 10  | 0.22          | 11,742,413                    | -50,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-06          | 10  | 0.24          | 11,692,413                    | -50,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-09          | 10  | 0.224         | 11,601,413                    | -91,000               |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-10          | 10  | 0.1937        | 11,501,413                    | -100,000              |
| MedMen Enterprises<br>Inc. (formerly Ladera<br>Ventures Corp.)           | MedMen Enterprises<br>Inc. Class B<br>Subordinate Voting<br>Shares | Modlin, Andrew Max                   | 4, 5  | 2020-11-11          | 10  | 0.185         | 11,401,413                    | -100,000              |
| Melcor Developments<br>Ltd.  | Common Shares  | Melton, Andrew John                  | 3, 4  | 2020-12-02          | 38  | 8.18          | 12,220                        | 500                   |
| Metalla Royalty & Streaming Ltd.   | Common Shares  | Tucker, E.B.                         | 4     | 2020-12-04          | 10  | 9.38          | 306,076                       | 200                   |
| Metalla Royalty & Streaming Ltd.   | Common Shares  | Tucker, E.B.                         | 4     | 2020-12-04          | 10  | 9.5           | 306,176                       | 100                   |
| Metallic Minerals Corp.  | Common Shares  | Milne, Alicia                        | 5     | 2018-09-05          | 00  |               |                               |                       |
| Metallic Minerals Corp.  | Common Shares  | Milne, Alicia                        | 5     | 2020-11-26          | 16  | 0.77          | 5,000                         | 5,000                 |
| Metalo Manufacturing<br>Inc. (formerly Muskrat<br>Minerals Incorporated) | Common Shares  | MacKenzie, Francis                   | 4     | 2020-12-02          | 10  | 0.15          | 1,164,848                     | 2,000                 |
| Metamaterial Inc.  | Convertible Notes  | Welch, Thomas<br>Gordon              | 3     | 2020-03-05          | 00  |               |                               |                       |
| Metamaterial Inc.  | Convertible Notes  | Welch, Thomas<br>Gordon              | 3     | 2020-11-30          | 11  | 0.5           | \$5,500,000                   | \$5,500,000           |
| Methanex Corporation   | Rights Restricted<br>Share Units                                   | Cook, Phillip Henry                  | 4     | 2020-12-01          | 59  |               | 5,305                         | -1,957                |
| Methanex Corporation   | Common Shares  | Delbarre, Karine                     | 7     | 2020-12-01          | 30  | 27.81         | 13,013                        | 2,199                 |
| Methanex Corporation   | Common Shares  | Delbarre, Karine                     | 7     | 2020-12-01          | 10  | 55            | 0                             | -13,013               |
| Methanex Corporation   | Common Shares  | Delbarre, Karine                     | 7     | 2020-12-02          | 30  | 27.81         |                               | 2,199                 |
| Methanex Corporation   | Rights Restricted Share Units                                      | Kostelnik, Robert                    | 4     | 2020-12-01          | 59  |               | 5,305                         | -1,957                |
| Methanex Corporation   | Common Shares  | M&G Investment<br>Management Limited | 3     | 2020-11-27          | 10  | 42.244        | 3,850,219                     | -1,823                |
| Methanex Corporation   | Common Shares  | M&G Investment<br>Management Limited | 3     | 2020-12-03          | 90  | 40.755        | 3,977,978                     | 127,759               |
| Methanex Corporation   | Common Shares  | M&G Investment<br>Management Limited | 3     | 2020-12-03          | 90  | 40.755        | 6,671,015                     | -127,759              |
| Methanex Corporation   | Common Shares  | M&G Investment Management Limited    | 3     | 2020-11-27          | 10  | 42.244        | 504,895                       | -10,662               |
| Methanex Corporation   | Rights Restricted<br>Share Units                                   | WALKER,<br>MARGARET REESE            | 4     | 2020-12-01          | 59  |               | 5,305                         | -1,957                |
| Metro inc.   | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units              | Bertrand, Maryse                     | 4     | 2020-11-30          | 56  | 60.06         | 9,461                         | 295                   |
| Metro inc.   | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units              | Bertrand, Maryse                     | 4     | 2020-11-30          | 35  | 60.94         | 9,495                         | 34                    |
| Metro inc.   | Common Shares  | Boivin, Pierre                       | 4     | 2020-11-10          | 35  | 64.113        | 5,054                         | 17                    |
| Metro inc.   | Unit⊝s d'actions   | Boivin, Pierre                       | 4     | 2020-11-30          | 56  | 60.06         | 2,188                         | 479                   |

| Issuer Name       | Security  | Insider Name               | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------|---|----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
|                   | diff⊝r⊝es/Deferred<br>Stock Units                     |                            |       |                     |     |               |                               |                       |
| Metro inc.        | Unit⊖s d'actions<br>diff⊖r⊖es/Deferred<br>Stock Units | Boivin, Pierre             | 4     | 2020-11-30          | 35  | 60.94         | 2,194                         | 6                     |
| Metro inc.        | Unit⊖s d'actions<br>diff⊖r⊖es/Deferred<br>Stock Units | Coutu, Franтois Jean       | 4     | 2020-11-30          | 56  | 60.06         | 2,400                         | 440                   |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | Coutu, Frantois Jean       | 4     | 2020-11-30          | 35  | 60.94         | 2,407                         | 7                     |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | Coutu, Michel              | 4     | 2020-11-30          | 56  | 60.06         | 4,952                         | 440                   |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | Coutu, Michel              | 4     | 2020-11-30          | 35  | 60.94         | 4,969                         | 17                    |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | Coyles, Stephanie          | 4     | 2020-11-30          | 56  | 60.06         | 13,767                        | 440                   |
| Metro inc.        | Unit⊖s d'actions<br>diff⊖r⊖es/Deferred<br>Stock Units | Coyles, Stephanie          | 4     | 2020-11-30          | 35  | 60.94         | 13,816                        | 49                    |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Dussault, Claude           | 4     | 2020-11-30          | 56  | 60.06         | 41,211                        | 258                   |
| Metro inc.        | Unit⊖s d'actions<br>diff⊖r⊖es/Deferred<br>Stock Units | Dussault, Claude           | 4     | 2020-11-30          | 35  | 60.94         | 41,362                        | 151                   |
| Metro inc.        | Common Shares   | GIROUX, Marc               | 5     | 2019-09-30          | 00  |               |                               |                       |
| Metro inc.        | Common Shares   | GIROUX, Marc               | 5     | 2019-09-30          | 00  |               | 11,635                        |                       |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | Goodman, Russell<br>Andrew | 4     | 2020-11-30          | 56  | 60.06         | 12,653                        | 278                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Goodman, Russell<br>Andrew | 4     | 2020-11-30          | 35  | 60.94         | 12,699                        | 46                    |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | GUAY, Marc                 | 4     | 2020-11-30          | 56  | 60.06         | 9,547                         | 479                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | GUAY, Marc                 | 4     | 2020-11-30          | 35  | 60.94         | 9,580                         | 33                    |
| Metro inc.        | UnitOs d'actions<br>diffOrOes/Deferred<br>Stock Units | HAUB, Christian W.E.       | 4     | 2020-11-30          | 56  | 60.06         | 58,369                        | 440                   |
| Metro inc.        | Unit⊖s d'actions<br>diff⊖r⊖es/Deferred<br>Stock Units | HAUB, Christian W.E.       | 4     | 2020-11-30          | 35  | 60.94         | 58,583                        | 214                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Magee, Christine           | 4     | 2020-11-30          | 56  | 60.06         | 11,033                        | 440                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Magee, Christine           | 4     | 2020-11-30          | 35  | 60.94         | 11,072                        | 39                    |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Raymond, RΘal              | 4     | 2020-11-30          | 56  | 60.06         | 41,912                        | 507                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Raymond, R⊝al              | 4     | 2020-11-30          | 35  | 60.94         | 42,065                        | 153                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Rivard, Line               | 4     | 2020-11-30          | 56  | 60.06         | 18,862                        | 479                   |
| Metro inc.        | Unit⊝s d'actions<br>diff⊝r⊝es/Deferred<br>Stock Units | Rivard, Line               | 4     | 2020-11-30          | 35  | 60.94         | 18,930                        | 68                    |
| MGX Minerals Inc. | Options   | Foran, Neil                | 5     | 2019-08-15          | 00  |               |                               |                       |
| MGX Minerals Inc. | Options   | Foran, Neil                | 5     | 2019-09-12          | 50  | 0.235         | 200,000                       | 200,000               |

| Issuer Name  | Security                  | Insider Name                          | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------------------|---------------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| MGX Minerals Inc.  | Options                   | Foran, Neil                           | 5       | 2020-04-03          | 50  | 0.07          | 700,000                       | 500,000               |
| MGX Minerals Inc.  | Options                   | Power, Patrick Edward                 | 4       | 2020-03-23          | 00  |               |                               |                       |
| MGX Minerals Inc.  | Options                   | Power, Patrick Edward                 | 4       | 2020-04-03          | 50  | 0.07          | 2,000,000                     | 2,000,000             |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-24          | 10  | 0.36          | 744,707                       | 129,500               |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-25          | 10  | 0.397         | 794,707                       | 50,000                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-25          | 10  | 0.4           | 808,274                       | 13,567                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-25          | 10  | 0.395         | 818,274                       | 10,000                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-25          | 10  | 0.41          | 828,274                       | 10,000                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-26          | 10  | 0.4           | 837,274                       | 9,000                 |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-26          | 10  | 0.4           | 878,274                       | 41,000                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-24          | 10  | 0.352         | 36,585                        | 29,085                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-24          | 10  | 0.352         |                               | 29,085                |
| Microbix Biosystems Inc.   | Common Shares             | Blecher, Peter Martin                 | 4       | 2020-11-24          | 10  | 0.352         |                               | 29,085                |
| Micromem<br>Technologies Inc.  | Common Shares             | Fuda, Diana                           | 5       | 2020-11-30          | 11  | 0.035         | 357,587                       | 200,000               |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-11-26          | 38  | 9.2186        | 922,700                       | 700                   |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-11-27          | 38  | 9.1438        | 924,300                       | 1,600                 |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-11-30          | 38  | 9.151         | 930,100                       | 5,800                 |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-12-01          | 38  | 9.1811        | 932,900                       | 2,800                 |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-12-02          | 38  | 9.0682        | 934,000                       | 1,100                 |
| Middlefield Global Real<br>Asset Fund                                      | Trust Units               | Middlefield Global<br>Real Asset Fund | 1       | 2020-12-03          | 38  | 9.07          | 935,100                       | 1,100                 |
| Mimi's Rock Corp.  | Common Shares             | Patient, Andrew                       | 5       | 2020-11-25          | 10  | 0.6           | 120,000                       | 10,000                |
| Minaurum Gold Inc.   | Common Shares             | Rader, Darrell                        | 5       | 2020-12-01          | 10  | 0.51          | 1,268,500                     | -65,300               |
| Mind Medicine<br>(MindMed) Inc.<br>(formerly Broadway<br>Gold Mining Ltd.) | Multiple Voting<br>Shares | Hurst, Stephen                        | 4, 5    | 2020-11-18          | 90  |               | 544,706                       | -5,294                |
| Minera IRL Limited   | Common Shares             | Benavides, Diego                      | 4, 7, 5 | 2020-12-01          | 10  | 0.165         | 500,000                       | 149,640               |
| Minera IRL Limited   | Common Shares             | Perez Delgado,<br>Gerardo             | 4       | 2016-05-12          | 00  |               |                               |                       |
| Minera IRL Limited   | Common Shares             | Perez Delgado,<br>Gerardo             | 4       | 2020-11-27          | 10  | 0.135         | 110,000                       | 110,000               |
| MINT Income Fund   | Trust Units               | MINT Income Fund                      | 1       | 2020-11-30          | 38  | 5.1416        | 71,803,451                    | 3,200                 |
| MINT Income Fund   | Trust Units               | MINT Income Fund                      | 1       | 2020-12-03          | 38  | 5.22          | 71,803,651                    | 200                   |
| Mogo Inc. (formerly,<br>Difference Capital<br>Financial Inc.)              | Common Shares             | Feller, Gregory Dean                  | 4, 5    | 2020-11-30          | 97  | 2.645         | 911,106                       | 377                   |
| Mogo Inc. (formerly,<br>Difference Capital<br>Financial Inc.)              | Common Shares             | Feller, Gregory Dean                  | 4, 5    | 2020-12-02          | 10  | 2.82          | 916,106                       | 5,000                 |
| Mogo Inc. (formerly,<br>Difference Capital<br>Financial Inc.)              | Common Shares             | Mohamed, Minhas                       | 4       | 2020-11-30          | 97  | 2.645         | 98,172                        | 207                   |
| Mogo Inc. (formerly,<br>Difference Capital<br>Financial Inc.)              | Common Shares             | Van Winters, Kees<br>Cornelis         | 4       | 2020-11-30          | 97  | 2.645         | 158,514                       | 561                   |
| Mogo Inc. (formerly,<br>Difference Capital<br>Financial Inc.)              | Common Shares             | Van Winters, Kees<br>Cornelis         | 4       | 2020-11-30          | 97  | 2.645         | 124,259                       | 61                    |
| Mogo Inc. (formerly,   | Common Shares             | Wekerle, Michael A.                   | 3, 4    | 2020-11-30          | 97  | 2.645         | 4,035,656                     | 811                   |

| Issuer Name                                | Security                    | Insider Name                    | Rel'n  | Transaction<br>Date      | T/O      | Unit<br>Price  | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-----------------------------|---------------------------------|--------|--------------------------|----------|----------------|-------------------------------|-----------------------|
| Difference Capital<br>Financial Inc.)      |                             |                                 |        |                          |          |                | 3.                            |                       |
| Monarch Gold<br>Corporation                | Common Shares               | Alamos Gold Inc.                | 3      | 2020-11-11               | 54       | 0.29           | 44,848,203                    | 1,500,000             |
| Monarch Gold<br>Corporation                | Warrants                    | Alamos Gold Inc.                | 3      | 2020-11-11               | 54       | 0.29           | 0                             | -1,500,000            |
| MONETA<br>PORCUPINE MINES<br>INC.          | Options                     | Macintosh, Jason                | 5      | 2020-09-28               | 00       |                |                               |                       |
| MONETA<br>PORCUPINE MINES<br>INC.          | Options                     | Macintosh, Jason                | 5      | 2020-09-28               | 00       |                |                               |                       |
| MONETA<br>PORCUPINE MINES<br>INC.          | Options                     | Macintosh, Jason                | 5      | 2020-09-28               | 00       |                |                               |                       |
| MONETA<br>PORCUPINE MINES<br>INC.          | Options                     | Macintosh, Jason                | 5      | 2020-09-28               | 00       |                |                               |                       |
| MONETA<br>PORCUPINE MINES<br>INC.          | Options                     | Macintosh, Jason                | 5      | 2020-10-09               | 50       |                | 1,500,000                     | 1,500,000             |
| Montage Gold Corp.                         | Common Shares               | Spencer, Adam                   | 4, 5   | 2020-12-03               | 10       | 0.8355         | 429,828                       | 41,500                |
| Morguard Corporation                       | Common Shares               | King, David                     | 4      | 2020-11-27               | 10       | 117.5          | 74,756                        | -300                  |
| Morguard Corporation                       | Common Shares               | King, David                     | 4      | 2020-11-27               | 10       | 117.03         | 74,556                        | -200                  |
| Morguard Real Estate<br>Investment Trust   | Units                       | Walker, Timothy<br>James        | 4      | 2020-12-01               | 10       | 5.89           | 28,750                        | -1,000                |
| Morien Resources<br>Corp.                  | Common Shares               | Morien Resources<br>Corp        | 1      | 2020-11-17               | 38       | 0.155          | 100,000                       | 100,000               |
| Morien Resources<br>Corp.                  | Common Shares               | Morien Resources<br>Corp        | 1      | 2020-12-04               | 38       | 0.155          | 0                             | -100,000              |
| Morneau Shepell Inc.                       | Common Shares               | Chamberland, Pierre             | 5      | 2020-11-30               | 57       | 29.46          | 56,597                        | 3,915                 |
| Morneau Shepell Inc.                       | Common Shares               | Chamberland, Pierre             | 5      | 2020-11-30               | 59       | 29.46          | 52,682                        | -3,915                |
| Morneau Shepell Inc.                       | Common Shares               | Chamberland, Pierre             | 5      | 2020-11-30               | 57       | 29.46          | 62,049                        | 9,367                 |
| Morneau Shepell Inc.                       | Common Shares               | Chamberland, Pierre             | 5      | 2020-11-30               | 59       | 29.46          | 52,682                        | -9,367                |
| Morneau Shepell Inc.                       | Rights 2017 RSU             | Chamberland, Pierre             | 5      | 2020-11-30               | 57       | 29.46          | 11,460                        | -9,367                |
| Morneau Shepell Inc.                       | Rights PSU                  | Chamberland, Pierre             | 5      | 2020-11-30               | 56       | 29.46          | 6,756                         | 1,373                 |
| Morneau Shepell Inc.                       | Rights PSU                  | Chamberland, Pierre             | 5      | 2020-11-30               | 57       | 29.46          | 2,841                         | -3,915                |
| Morneau Shepell Inc.                       | Common Shares               | King, Neil                      | 5      | 2020-11-30               | 57       | 29.46          | 5,487                         | 2,256                 |
| Morneau Shepell Inc.                       | Common Shares               | King, Neil                      | 5      | 2020-11-30               | 59       | 29.46          | 3,231                         | -2,256                |
| Morneau Shepell Inc.                       | Common Shares               | King, Neil                      | 5      | 2020-11-30               | 57       | 29.46          | 9,138                         | 5,907                 |
| Morneau Shepell Inc.                       | Common Shares               | King, Neil                      | 5      | 2020-11-30               | 59       | 29.46          | 3,231                         | -5,907                |
| Morneau Shepell Inc.                       | Rights 2017 RSU             | King, Neil                      | 5      | 2020-11-30               | 57       | 29.46          | 13,762                        | -5,907                |
| Morneau Shepell Inc.                       | Rights PSU                  | King, Neil                      | 5      | 2020-11-30               | 56       | 29.46          | 4,147                         | 791                   |
| Morneau Shepell Inc.                       | Rights PSU                  | King, Neil                      | 5      | 2020-11-30               | 57       | 29.46          | 1,891                         | -2,256                |
| Morneau Shepell Inc.                       | Common Shares               | Levy, Bradford                  | 4      | 2020-11-24               | 00       |                |                               |                       |
| Morneau Shepell Inc.                       | Rights 2017 DSU             | Levy, Bradford                  | 4      | 2020-11-24               | 00       |                |                               |                       |
| Morneau Shepell Inc.                       | Rights 2017 DSU             | Levy, Bradford                  | 4      | 2020-11-24               | 56       | 29.463         | 6,630                         | 6,630                 |
| Morneau Shepell Inc.                       | Common Shares               | Liptrap, Stephen                | 5      | 2020-11-30               | 57       | 29.46          | 40,223                        | 22,723                |
| Morneau Shepell Inc.                       | Common Shares               | Liptrap, Stephen                | 5      | 2020-11-30               | 59<br>57 | 29.46          | 17,500                        | -22,723               |
| Morneau Shepell Inc.                       | Common Shares               | Liptrap, Stephen                | 5      | 2020-11-30               | 57       | 29.46          | 34,516                        | 17,016                |
| Morneau Shepell Inc.                       | Common Shares               | Liptrap, Stephen                | 5      | 2020-11-30               | 59       | 29.46          | 17,500                        | -17,016               |
| Morneau Shepell Inc.                       | Rights 2017 RSU             | Liptrap, Stephen                | 5      | 2020-11-30               | 57<br>56 | 29.46          | 57,524                        | -17,016               |
| Morneau Shepell Inc.                       | Rights PSU                  | Liptrap, Stephen                | 5      | 2020-11-30               | 56       | 29.46          | 38,539                        | 7,968                 |
| Morneau Shepell Inc.                       | Rights PSU                  | Liptrap, Stephen                | 5      | 2020-11-30               | 57<br>57 | 29.46          | 15,816                        | -22,723               |
| Morneau Shepell Inc.                       | Common Shares               | Milligan, Scott                 | 5      | 2020-11-30               | 57<br>50 | 29.46          | 3,810                         | 3,810                 |
| Morneau Shepell Inc.  Morneau Shepell Inc. | Common Shares Common Shares | Milligan, Scott Milligan, Scott | 5<br>5 | 2020-11-30<br>2020-11-30 | 59<br>57 | 29.46<br>29.46 | 0<br>9,117                    | -3,810<br>9,117       |
| Morneau Shepell Inc.                       | Common Shares               | Milligan, Scott                 | 5<br>5 | 2020-11-30               | 57<br>59 | 29.46<br>29.46 | 9,117                         | 9,117<br>-9,117       |
| Morneau Shepell Inc.                       | Rights 2017 RSU             | Milligan, Scott                 | 5      | 2020-11-30               | 59<br>57 | 29.46          | 9,143                         | -9,117<br>-9,117      |
| Morneau Shepell Inc.                       | Rights PSU                  | Milligan, Scott                 | 5      | 2020-11-30               | 56       | 29.46          | 6,183                         | 1,336                 |
| Morneau Shepell Inc.                       | Rights PSU                  | Milligan, Scott                 | 5      | 2020-11-30               | 56<br>57 | 29.46          | 2,373                         | -3,810                |
| Morneau Shepell Inc.                       | Common Shares               | Nayak, Chitra                   | 4      | 2020-11-24               | 00       | 20.40          | 2,010                         | 0,010                 |

| Issuer Name                               | Security                         | Insider Name                      | Rel'n     | Transaction<br>Date      | T/O      | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|-----------------------------------|-----------|--------------------------|----------|---------------|-------------------------------|-----------------------|
| Morneau Shepell Inc.                      | Rights 2017 DSU                  | Nayak, Chitra                     | 4         | 2020-11-24               | 00       |               | · ·                           |                       |
| Morneau Shepell Inc. Mydecine Innovations | Rights 2017 DSU<br>Common Shares | Nayak, Chitra<br>Michaels, Damon  | 4<br>4, 5 | 2020-11-24<br>2020-05-11 | 56<br>00 | 29.463        | 6,630<br>2,550,000            | 6,630                 |
| Group Inc.  Mydecine Innovations          | Options                          | Michaels, Damon                   | 4, 5      | 2020-05-11               | 00       |               | 2,330,000                     |                       |
| Group Inc.                                | Options                          | Michaels, Damon                   | 4, 5      | 2020-05-11               |          |               |                               |                       |
| Mydecine Innovations Group Inc.           | Options                          | Michaels, Damon                   | 4, 5      | 2020-09-16               | 50       |               | 3,000,000                     | 3,000,000             |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-11-30               | 10       | 0.676         | 4,033,000                     | -100,000              |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-11-30               | 10       | 0.065         | 3,933,000                     | -100,000              |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-11-30               | 10       | 0.07          | 3,833,000                     | -100,000              |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-11-30               | 10       | 0.085         | 3,726,000                     | -107,000              |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.11          | 3,706,000                     | -20,000               |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.115         | 3,660,000                     | -46,000               |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.12          | 3,625,000                     | -35,000               |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.12          | 3,552,000                     | -73,000               |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.115         | 2,946,000                     | -606,000              |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.13          | 2,906,000                     | -40,000               |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.135         | 2,881,000                     | -25,000               |
| NatureBank Asset Management Inc.          | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-02               | 10       | 0.125         | 2,901,000                     | 20,000                |
| NatureBank Asset<br>Management Inc.       | Common Shares                    | O'Loughnane, Guy                  | 3         | 2020-12-04               | 10       | 0.09          | 2,951,000                     | 50,000                |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-02               | 38       |               | 224                           | 224                   |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-03               | 38       |               | 1,748                         | 1,524                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-04               | 38       |               | 4,372                         | 2,624                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-05               | 38       |               | 6,996                         | 2,624                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-06               | 38       |               | 9,220                         | 2,224                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-09               | 38       |               | 10,244                        | 1,024                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-10               | 38       |               | 12,468                        | 2,224                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-12               | 38       |               | 13,468                        | 1,000                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-13               | 38       |               | 16,192                        | 2,724                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-16               | 38       |               | 18,516                        | 2,324                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-17               | 38       |               | 19,840                        | 1,324                 |
| Neo Performance<br>Materials Inc.         | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-18               | 38       |               | 22,564                        | 2,724                 |
| Neo Performance Materials Inc.            | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-19               | 38       |               | 24,864                        | 2,300                 |
| Neo Performance Materials Inc.            | Common Shares                    | Neo Performance<br>Materials Inc. | 1         | 2020-11-20               | 38       |               | 27,588                        | 2,724                 |
| Neo Performance Materials Inc.            | Common Shares                    | Neo Performance Materials Inc.    | 1         | 2020-11-23               | 38       |               | 30,312                        | 2,724                 |
| Neo Performance                           | Common Shares                    | Neo Performance                   | 1         | 2020-11-24               | 38       |               | 33,036                        | 2,724                 |

| Issuer Name                       | Security                         | Insider Name                      | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------------|----------------------------------|-----------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Neo Performance<br>Materials Inc. | Common Shares                    | Neo Performance<br>Materials Inc. | 1       | 2020-11-25          | 38  |               | 34,460                        | 1,424                 |
| Neo Performance<br>Materials Inc. | Common Shares                    | Neo Performance<br>Materials Inc. | 1       | 2020-11-26          | 38  |               | 37,184                        | 2,724                 |
| Neo Performance<br>Materials Inc. | Common Shares                    | Neo Performance<br>Materials Inc. | 1       | 2020-11-27          | 38  |               | 39,908                        | 2,724                 |
| Neo Performance<br>Materials Inc. | Common Shares                    | Neo Performance<br>Materials Inc. | 1       | 2020-11-30          | 38  |               | 42,632                        | 2,724                 |
| Neo Performance<br>Materials Inc. | Common Shares                    | Neo Performance<br>Materials Inc. | 1       | 2020-11-30          | 38  |               | 0                             | -42,632               |
| Nevada Sunrise Gold Corporation   | Options                          | Stanyer, Warren<br>William        | 4, 5    | 2020-11-23          | 52  | 0.22          | 465,000                       | -60,000               |
| New Pacific Metals<br>Corp.       | Common Shares                    | Austin, Jacob (Jack)              | 4       | 2020-12-02          | 57  |               | 580,950                       | 7,975                 |
| New Pacific Metals<br>Corp.       | Rights Restricted<br>Share Units | Austin, Jacob (Jack)              | 4       | 2020-12-02          | 57  |               | 15,950                        | -7,975                |
| New Pacific Metals<br>Corp.       | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-11-20          | 10  | 6.95          | 63,800                        | -11,200               |
| New Pacific Metals Corp.          | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-02          | 10  | 7.11          | 55,100                        | -8,700                |
| New Pacific Metals<br>Corp.       | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-02          | 10  | 7.12          | 53,800                        | -1,300                |
| New Pacific Metals Corp.          | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-03          | 10  | 7.11          | 37,900                        | -15,900               |
| New Pacific Metals Corp.          | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-03          | 10  | 7.12          | 36,500                        | -1,400                |
| New Pacific Metals<br>Corp.       | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-03          | 10  | 7.13          | 35,100                        | -1,400                |
| New Pacific Metals Corp.          | Common Shares                    | CRUISE, MARK<br>DANIEL            | 5       | 2020-12-03          | 10  | 7.1           | 35,000                        | -100                  |
| New Pacific Metals Corp.          | Common Shares                    | Feng, Rui                         | 4, 6, 5 | 2020-12-01          | 47  |               | 10,192,400                    | -35,000               |
| New Pacific Metals<br>Corp.       | Common Shares                    | Kim, Yong-Jae                     | 5       | 2020-12-02          | 57  |               | 5,000                         | 5,000                 |
| New Pacific Metals Corp.          | Rights Restricted Share Units    | Kim, Yong-Jae                     | 5       | 2020-12-02          | 57  |               | 10,000                        | -5,000                |
| New Pacific Metals<br>Corp.       | Common Shares                    | Kong, David TokPay                | 4       | 2020-12-01          | 51  | 0.55          | 270,975                       | 50,000                |
| New Pacific Metals<br>Corp.       | Common Shares                    | Kong, David TokPay                | 4       | 2020-12-02          | 57  | 7.15          | 278,950                       | 7,975                 |
| New Pacific Metals Corp.          | Common Shares                    | Kong, David TokPay                | 4       | 2020-11-30          | 10  | 6.74          | 59,300                        | -4,000                |
| New Pacific Metals Corp.          | Common Shares                    | Kong, David TokPay                | 4       | 2020-12-01          | 10  | 7.01          | 38,300                        | -21,000               |
| New Pacific Metals<br>Corp.       | Options                          | Kong, David TokPay                | 4       | 2020-12-01          | 51  | 0.55          | 240,000                       | -50,000               |
| New Pacific Metals Corp.          | Rights Restricted<br>Share Units | Kong, David TokPay                | 4       | 2020-12-02          | 57  | 7.15          | 15,950                        | -7,975                |
| New Pacific Metals Corp.          | Common Shares                    | Liu, Derek Zhihua                 | 6       | 2020-12-01          | 57  |               | 16,750                        | 3,750                 |
| New Pacific Metals<br>Corp.       | Common Shares                    | Liu, Derek Zhihua                 | 6       | 2020-12-02          | 57  |               | 20,500                        | 3,750                 |
| New Pacific Metals Corp.          | Rights Restricted Share Units    | Liu, Derek Zhihua                 | 6       | 2020-12-01          | 57  |               | 7,500                         | -3,750                |
| New Pacific Metals Corp.          | Rights Restricted Share Units    | Liu, Derek Zhihua                 | 6       | 2020-12-02          | 57  |               | 3,750                         | -3,750                |
| New Pacific Metals<br>Corp.       | Common Shares                    | Wafforn, Martin                   | 4       | 2020-12-02          | 57  |               | 15,950                        | 7,975                 |
| New Pacific Metals<br>Corp.       | Rights Restricted<br>Share Units | Wafforn, Martin                   | 4       | 2020-12-02          | 57  |               | 15,950                        | -7,975                |
| New Pacific Metals<br>Corp.       | Common Shares                    | Yuan, Jialiang                    | 5       | 2020-11-26          | 10  | 6.8682        | 126,000                       | -10,000               |
| New Pacific Metals<br>Corp.       | Common Shares                    | Yuan, Jialiang                    | 5       | 2020-12-01          | 10  | 7.0142        | 116,000                       | -10,000               |
| New Pacific Metals<br>Corp.       | Common Shares                    | Yuan, Jialiang                    | 5       | 2020-12-02          | 57  |               | 123,500                       | 7,500                 |

| Issuer Name   | Security                             | Insider Name                | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|--------------------------------------|-----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| New Pacific Metals<br>Corp.                                       | Rights Restricted<br>Share Units     | Yuan, Jialiang              | 5     | 2020-12-02          | 57  |               | 15,000                        | -7,500                |
| New Pacific Metals<br>Corp.                                       | Common Shares                        | ZHANG, YONGMING             | 5     | 2020-12-01          | 10  | 7.09          | 205,500                       | -12,000               |
| New Pacific Metals Corp.  | Common Shares                        | ZHANG, YONGMING             | 5     | 2020-12-01          | 10  | 7.15          | 203,900                       | -1,600                |
| New Pacific Metals Corp.  | Common Shares                        | ZHANG, YONGMING             | 5     | 2020-12-02          | 57  |               | 216,400                       | 12,500                |
| New Pacific Metals<br>Corp.                                       | Common Shares                        | ZHANG, YONGMING             | 5     | 2020-12-02          | 10  | 7.15          | 207,600                       | -8,800                |
| New Pacific Metals<br>Corp.                                       | Rights Restricted<br>Share Units     | ZHANG, YONGMING             | 5     | 2020-12-02          | 57  |               | 25,000                        | -12,500               |
| New Placer Dome<br>Gold Corp. (formerly,<br>Barrian Mining Corp.) | Common Shares                        | Sali, Maximilian            | 4, 5  | 2020-12-01          | 10  | 0.28          | 2,204,750                     | 25,000                |
| New Placer Dome<br>Gold Corp. (formerly,<br>Barrian Mining Corp.) | Common Shares                        | Sali, Maximilian            | 4, 5  | 2020-12-02          | 10  | 0.27          | 2,214,750                     | 10,000                |
| New Wave Holdings<br>Corp. (formerly, New<br>Wave Esports Corp.)  | Common Shares                        | Kang, Ravinder              | 4     | 2020-11-26          | 10  | 0.06          | 200,000                       | -300,000              |
| Newrange Gold Corp.   | Common Shares                        | Archer, Robert<br>Alexander | 4     | 2020-12-01          | 10  | 0.11          | 1,462,000                     | 100,000               |
| Nighthawk Gold Corp.  | Common Shares                        | Cudney, Robert<br>Douglas   | 3     | 2020-12-03          | 10  | 1.24          | 9,848,142                     | 7,100                 |
| Nighthawk Gold Corp.  | Common Shares                        | Cudney, Robert<br>Douglas   | 3     | 2020-12-04          | 10  | 1.24          | 9,861,042                     | 12,900                |
| Nighthawk Gold Corp.  | Common Shares                        | Prychidny, Morris           | 4     | 2020-11-27          | 51  | 0.75          | 450,803                       | 53,000                |
| Nighthawk Gold Corp.  | Options                              | Prychidny, Morris           | 4     | 2020-11-27          | 51  | 0.75          | 227,500                       | -53,000               |
| Niobay Metals Inc.<br>(formerly MDN INC.)                         | Common Shares                        | Dufresne, Claude            | 4, 5  | 2020-12-03          | 10  | 0.606         | 800,800                       | 10,000                |
| Niobay Metals Inc.<br>(formerly MDN INC.)                         | Common Shares                        | Teevan, Derek               | 5     | 2020-12-03          | 16  | 0.68          | 94,000                        | 37,000                |
| NioCorp Developments Ltd.   | Common Shares                        | Shah, Neal                  | 5     | 2020-09-22          | 51  | 0.47          | 175,000                       | 45,000                |
| NioCorp Developments Ltd.   | Common Shares                        | Shah, Neal                  | 5     | 2020-12-04          | 51  | 0.62          | 204,500                       | 29,500                |
| NioCorp Developments Ltd.   | Options                              | Shah, Neal                  | 5     | 2020-09-22          | 51  | 0.47          | 1,279,500                     | -45,000               |
| NioCorp Developments Ltd.   | Options                              | Shah, Neal                  | 5     | 2020-12-04          | 51  | 0.4814        |                               | -29,500               |
| NioCorp Developments Ltd.   | Options                              | Shah, Neal                  | 5     | 2020-12-04          | 51  | 0.62          | 1,250,000                     | -29,500               |
| Noble Iron Inc.   | Options                              | Hunter, Malcolm             | 4     | 2020-11-26          | 50  |               | 81,000                        | 11,000                |
| Noble Iron Inc.   | Options                              | Kassam, Nabil               | 3, 4  | 2020-11-26          | 50  |               | 1,250,000                     | 350,000               |
| Noble Iron Inc.   | Options Expiring<br>October 22, 2020 | Kassam, Nabil               | 3, 4  | 2020-10-22          | 52  |               | 0                             | -100,000              |
| Nomad Royalty<br>Company Ltd.                                     | Options                              | Cardin-Tremblay,<br>Vincent | 5     | 2020-12-01          | 00  |               |                               |                       |
| Nomad Royalty<br>Company Ltd.                                     | Options                              | Cardin-Tremblay,<br>Vincent | 5     | 2020-12-01          | 50  |               | 552,100                       | 552,100               |
| Nomad Royalty<br>Company Ltd.                                     | Rights Restricted<br>Share Units     | Cardin-Tremblay,<br>Vincent | 5     | 2020-12-01          | 00  |               |                               |                       |
| Nomad Royalty<br>Company Ltd.                                     | Rights Restricted<br>Share Units     | Cardin-Tremblay,<br>Vincent | 5     | 2020-12-01          | 56  |               | 148,400                       | 148,400               |
| Nomad Royalty<br>Company Ltd.                                     | Common Shares                        | de la Plante, Joseph        | 4, 5  | 2019-10-18          | 00  |               |                               |                       |
| Nomad Royalty<br>Company Ltd.                                     | Common Shares                        | de la Plante, Joseph        | 4, 5  | 2020-11-27          | 10  | 1.15          | 10,000                        | 10,000                |
| Nomad Royalty<br>Company Ltd.                                     | Common Shares                        | de la Plante, Joseph        | 4, 5  | 2020-11-30          | 10  | 1.1           | 20,000                        | 10,000                |
| Nomad Royalty<br>Company Ltd.                                     | Common Shares                        | de la Plante, Joseph        | 4, 5  | 2020-11-26          | 10  | 1.16          | 6,462,060                     | 5,000                 |
| Norbord Inc.  | Common Shares                        | Mackie, Gregory<br>Richard  | 5     | 2020-12-01          | 51  | 21.44         | 2,886                         | 1,000                 |
| Norbord Inc.  | Common Shares                        | Mackie, Gregory             | 5     | 2020-12-01          | 10  | 50.61         | 2,586                         | -300                  |
|   |                                      |                             |       |                     |     |               |                               |                       |

| Issuer Name  | Security      | Insider Name                          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------|---------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Norbord Inc.   | Common Shares | Richard<br>Mackie, Gregory<br>Richard | 5     | 2020-12-01          | 10  | 50.62         | 1,886                         | -700                  |
| Norbord Inc.   | Options       | Mackie, Gregory<br>Richard            | 5     | 2020-12-01          | 51  | 21.44         | 15,502                        | -1,000                |
| NORTHERN LIGHTS<br>RESOURCES CORP.   | Common Shares | Bahnsen, Jason                        | 4, 5  | 2020-11-30          | 10  | 0.075         | 3,046,500                     | 5,000                 |
| Northview Canadian High Yield Residential Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-09-30          | 00  |               |                               |                       |
| Northview Canadian<br>High Yield Residential<br>Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-11-02          | 15  | 12.5          | 87,839                        | 87,839                |
| Northview Canadian<br>High Yield Residential<br>Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-09-30          | 00  |               |                               |                       |
| Northview Canadian<br>High Yield Residential<br>Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-11-02          | 15  | 12.5          | 212,707                       | 212,707               |
| Northview Canadian<br>High Yield Residential<br>Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-09-30          | 00  |               |                               |                       |
| Northview Canadian<br>High Yield Residential<br>Fund   | Units Class A | Drimmer, Daniel                       | 4, 5  | 2020-11-02          | 15  | 12.5          | 193,743                       | 193,743               |
| Norvista Capital<br>Corporation  | Common Shares | Singer, Jeffrey                       | 4     | 2020-12-01          | 10  | 0.125         | 226,000                       | 100,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Common Shares | Desaulniers, Eric                     | 4, 5  | 2020-12-01          | 51  | 0.2           | 1,481,750                     | 375,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Common Shares | Desaulniers, Eric                     | 4, 5  | 2020-12-01          | 10  | 0.705         | 1,281,750                     | -200,000              |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Common Shares | Desaulniers, Eric                     | 4, 5  | 2020-12-02          | 54  | 0.35          | 1,531,750                     | 250,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Common Shares | Desaulniers, Eric                     | 4, 5  | 2020-12-02          | 10  | 0.7           | 1,481,750                     | -50,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Options       | Desaulniers, Eric                     | 4, 5  | 2020-12-01          | 51  |               | 5,000,000                     | -375,000              |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining                            | Warrants      | Desaulniers, Eric                     | 4, 5  | 2020-12-02          | 54  |               | 30,000                        | -250,000              |
| Enterprises Inc.) Nouveau Monde Graphite Inc. (auparavant Nouveau Monde Mining Enterprises Inc.) | Common Shares | Tarte, Charles-Olivier                | 5     | 2020-11-27          | 57  |               |                               | 100,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Common Shares | Tarte, Charles-Olivier                | 5     | 2020-11-27          | 57  | 0.35          | 418,750                       | 100,000               |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining                            | Common Shares | Tarte, Charles-Olivier                | 5     | 2020-11-27          | 10  |               |                               | -100,000              |

| Issuer Name  | Security                      | Insider Name                 | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-------------------------------|------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Enterprises Inc.) Nouveau Monde Graphite Inc. (auparavant Nouveau Monde Mining Enterprises Inc.) | Common Shares                 | Tarte, Charles-Olivier       | 5     | 2020-11-27          | 10  | 0.58          | 318,750                       | -100,000              |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Warrants                      | Tarte, Charles-Olivier       | 5     | 2020-11-27          | 57  |               |                               | -100,000              |
| Nouveau Monde<br>Graphite Inc.<br>(auparavant Nouveau<br>Monde Mining<br>Enterprises Inc.)       | Warrants                      | Tarte, Charles-Olivier       | 5     | 2020-11-27          | 57  | 0.35          | 0                             | -100,000              |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Dorward-King, Elaine<br>Jay  | 4     | 2020-12-01          | 50  | 9.96          | 135,200                       | 35,200                |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Dorward-King, Elaine<br>Jay  | 4     | 2020-12-01          | 56  |               | 1,178                         | 536                   |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Dowdall, Sharon<br>Elizabeth | 4     | 2020-12-01          | 50  | 13            | 374,300                       | 36,500                |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Dowdall, Sharon<br>Elizabeth | 4     | 2020-12-01          | 56  |               | 35,342                        | 536                   |
| NOVAGOLD<br>RESOURCES INC.   | Common Shares                 | Garrett, Diane Renee         | 4     | 2020-12-01          | 56  |               | 9,349                         | 535                   |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2018-05-07          | 50  | 4.75          |                               | 100,000               |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2018-05-07          | 50  | 4.75          | 100,000                       | 100,000               |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2018-12-01          | 50  | 3.67          |                               | 91,300                |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2018-12-01          | 50  | 3.67          | 191,300                       | 91,300                |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2019-12-01          | 50  | 6.96          |                               | 54,300                |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2019-12-01          | 50  | 6.96          | 245,600                       | 54,300                |
| NOVAGOLD<br>RESOURCES INC.   | Options                       | Garrett, Diane Renee         | 4     | 2020-12-01          | 50  |               | 280,800                       | 35,200                |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2018-06-05          | 56  | 6.2766        |                               | 265                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2018-06-05          | 56  | 6.2766        | 265                           | 265                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2018-12-03          | 56  | 4.9417        |                               | 1,175                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2018-12-03          | 56  | 4.9417        |                               | 1,176                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2018-12-03          | 56  | 4.9417        | 1,441                         | 1,176                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-03-01          | 56  | 5.1812        |                               | 1,112                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-03-01          | 56  | 5.1812        | 2,553                         | 1,112                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-06-03          | 56  | 5.2663        |                               | 1,121                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-06-03          | 56  | 5.2663        | 3,674                         | 1,121                 |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-09-03          | 56  | 10.139        |                               | 573                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-09-03          | 56  | 10.139        | 4,247                         | 573                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-12-02          | 56  | 8.9813        |                               | 647                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2019-12-02          | 56  | 8.9813        | 4,894                         | 647                   |
| NOVAGOLD<br>RESOURCES INC.   | Rights Deferred<br>Share Unit | Garrett, Diane Renee         | 4     | 2020-03-02          | 56  | 11.711        |                               | 609                   |

| Issuer Name                | Security                         | Insider Name             | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End | Acquired/<br>Disposed |
|----------------------------|----------------------------------|--------------------------|-------|---------------------|-----|---------------|-------------------|-----------------------|
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Garrett, Diane Renee     | 4     | 2020-03-02          | 56  | 11.711        | Holdings<br>5,503 | 609                   |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Garrett, Diane Renee     | 4     | 2020-06-01          | 56  | 13.822        |                   | 535                   |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Garrett, Diane Renee     | 4     | 2020-06-01          | 56  | 13.822        | 6,038             | 535                   |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | HENNESSEY,<br>MELANIE    | 5     | 2020-12-01          | 36  |               | 573,125           | 46,650                |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | HENNESSEY,<br>MELANIE    | 5     | 2020-12-01          | 38  | 13            | 561,462           | -11,663               |
| NOVAGOLD<br>RESOURCES INC. | Options                          | HENNESSEY,<br>MELANIE    | 5     | 2020-12-01          | 50  | 13            | 731,200           | 73,900                |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | HENNESSEY,<br>MELANIE    | 5     | 2020-12-01          | 56  |               | 158,300           | 26,100                |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | HENNESSEY,<br>MELANIE    | 5     | 2020-12-01          | 36  |               | 127,200           | -31,100               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Kaplan, Thomas           | 4     | 2020-11-25          | 51  | 5.02          | 304,229           | 67,175                |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Kaplan, Thomas           | 4     | 2020-11-25          | 51  |               | 149,750           | -109,700              |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Kaplan, Thomas           | 4     | 2020-12-01          | 50  | 9.96          | 184,950           | 35,200                |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Kaplan, Thomas           | 4     | 2020-12-01          | 56  | 12.991        | 73,071            | 1,070                 |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 51  | 5.02          | 158,800           | 153,800               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 38  | 12.78         | 98,365            | -60,435               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 10  | 12.64         | 8,188             | -90,177               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 90  |               | 5,000             | -3,188                |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-12-01          | 36  |               | 282,500           | 277,500               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 90  |               | 1,816,498         | 3,188                 |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Lang, Gregory<br>Anthony | 5     | 2020-11-27          | 51  | 5.02          | 3,674,200         | -153,800              |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Lang, Gregory<br>Anthony | 5     | 2020-12-01          | 50  | 9.96          | 4,073,000         | 398,800               |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | Lang, Gregory<br>Anthony | 5     | 2020-12-01          | 36  |               | 592,800           | -185,000              |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | Lang, Gregory<br>Anthony | 5     | 2020-12-01          | 56  |               | 740,200           | 147,400               |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Levental, Igor           | 4     | 2020-12-01          | 50  | 9.96          | 369,300           | 35,200                |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Levental, Igor           | 4     | 2020-12-01          | 56  |               | 48,463            | 536                   |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Madhavpeddi, Kalidas     | 4     | 2020-12-01          | 50  | 9.96          | 369,300           | 35,200                |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Madhavpeddi, Kalidas     | 4     | 2020-12-01          | 56  |               | 40,191            | 536                   |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Nauman, Clynton R.       | 4     | 2020-12-01          | 50  | 9.96          | 369,300           | 35,200                |
| NOVAGOLD<br>RESOURCES INC. | Rights Deferred<br>Share Unit    | Nauman, Clynton R.       | 4     | 2020-12-01          | 56  |               | 40,188            | 535                   |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Ottewell, David          | 5     | 2020-12-01          | 36  |               | 711,103           | 92,550                |
| NOVAGOLD<br>RESOURCES INC. | Options                          | Ottewell, David          | 5     | 2020-12-01          | 50  | 9.96          | 969,700           | 141,700               |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | Ottewell, David          | 5     | 2020-12-01          | 56  |               | 320,800           | 52,400                |
| NOVAGOLD<br>RESOURCES INC. | Rights Performance<br>Share Unit | Ottewell, David          | 5     | 2020-12-01          | 36  |               | 259,100           | -61,700               |
| NOVAGOLD<br>RESOURCES INC. | Common Shares                    | Rimelman, Ronald         | 5     | 2020-12-01          | 36  |               | 133,161           | 31,650                |

| Issuer Name   | Security                         | Insider Name                  | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|-------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| NOVAGOLD<br>RESOURCES INC.  | Common Shares                    | Rimelman, Ronald              | 5       | 2020-12-01          | 38  | 9.96          | 119,124                       | -14,037               |
| NOVAGOLD<br>RESOURCES INC.  | Options                          | Rimelman, Ronald              | 5       | 2020-12-01          | 50  | 9.96          | 533,400                       | 80,500                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Performance<br>Share Unit | Rimelman, Ronald              | 5       | 2020-12-01          | 56  |               | 137,700                       | 29,700                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Performance<br>Share Unit | Rimelman, Ronald              | 5       | 2020-12-01          | 36  |               | 116,600                       | -21,100               |
| NOVAGOLD<br>RESOURCES INC.  | Options                          | Schutt, Ethan                 | 4       | 2020-12-01          | 50  | 9.96          | 189,500                       | 35,200                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Deferred<br>Share Unit    | Schutt, Ethan                 | 4       | 2020-12-01          | 56  |               | 3,632                         | 536                   |
| NOVAGOLD<br>RESOURCES INC.  | Options                          | Walsh, Anthony P.             | 4       | 2020-12-01          | 50  | 13            | 196,300                       | 36,500                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Deferred<br>Share Unit    | Walsh, Anthony P.             | 4       | 2020-12-01          | 56  |               | 35,341                        | 536                   |
| NOVAGOLD<br>RESOURCES INC.  | Common Shares                    | Williams, Richard             | 5       | 2020-12-01          | 36  |               | 369,593                       | 57,225                |
| NOVAGOLD<br>RESOURCES INC.  | Common Shares                    | Williams, Richard             | 5       | 2020-12-01          | 38  | 9.96          | 344,213                       | -25,380               |
| NOVAGOLD<br>RESOURCES INC.  | Options                          | Williams, Richard             | 5       | 2020-12-01          | 50  | 9.96          | 852,400                       | 87,700                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Performance<br>Share Unit | Williams, Richard             | 5       | 2020-12-01          | 56  |               | 198,450                       | 32,400                |
| NOVAGOLD<br>RESOURCES INC.  | Rights Performance<br>Share Unit | Williams, Richard             | 5       | 2020-12-01          | 36  |               | 160,300                       | -38,150               |
| Novo Resources Corp.  | Common Shares                    | Hennigh, Quinton<br>Todd      | 4       | 2020-12-03          | 10  | 2.35          | 3,157,000                     | 6,000                 |
| NUVISTA ENERGY<br>LTD.  | Notes Senior<br>Unsecured Notes  | Shaw, Brian Gordon            | 4       | 2014-08-12          | 00  |               |                               |                       |
| NUVISTA ENERGY<br>LTD.  | Notes Senior<br>Unsecured Notes  | Shaw, Brian Gordon            | 4       | 2020-12-01          | 10  |               | \$500,000                     | \$500,000             |
| NXT Energy Solutions Inc.   | Common Shares                    | Liszicasz, George             | 3, 4, 5 | 2020-12-04          | 30  | 0.455         | 15,024,683                    | 10,066                |
| NXT Energy Solutions Inc.   | Common Shares                    | Woychyshyn, Eugene<br>Darryl  | 5       | 2020-12-04          | 30  | 0.455         | 44,442                        | 8,242                 |
| O3 Mining Inc.  | Common Shares                    | Tyshynski, Elijah             | 4       | 2020-12-01          | 10  | 2.92          | 30,000                        | 20,000                |
| O3 Mining Inc.  | Common Shares                    | Vizquerra, Jose               | 4, 6, 5 | 2020-11-30          | 10  | 2.92          | 2,784,755                     | 17,100                |
| O3 Mining Inc.  | Common Shares                    | Vizquerra, Jose               | 4, 6, 5 | 2020-12-01          | 10  | 2.99          | 2,801,485                     | 16,730                |
| O3 Mining Inc.  | Common Shares                    | Vizquerra, Jose               | 4, 6, 5 | 2020-12-02          | 10  | 3.07          | 2,817,765                     | 16,280                |
| O3 Mining Inc.  | Common Shares                    | Vizquerra, Jose               | 4, 6, 5 | 2020-12-03          | 10  | 3.07          | 2,834,045                     | 16,280                |
| Olympia Financial<br>Group Inc.                                   | Common Shares                    | McKenna, John Ryan            | 5       | 2020-11-30          | 30  | 39.698        | 539                           | 19                    |
| Olympia Financial<br>Group Inc.                                   | Common Shares                    | McKenna, John Ryan            | 5       | 2020-12-01          | 30  | 39.898        | 542                           | 3                     |
| Olympia Financial<br>Group Inc.                                   | Common Shares                    | Skauge, Rick                  | 3, 4, 5 | 2020-12-02          | 10  | 39.9          | 21,962                        | 60                    |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | Brewster, Jason Allen<br>Ross | 5       | 2020-12-03          | 50  |               | 1,400,000                     | 400,000               |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Common Shares                    | LaPoint, Dennis               | 5       | 2020-10-01          | 00  |               | 850,000                       |                       |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | LaPoint, Dennis               | 5       | 2020-10-01          | 00  |               | 1,000,008                     |                       |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | LaPoint, Dennis               | 5       | 2020-12-03          | 50  |               | 1,400,008                     | 400,000               |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | McKenzie, Harvey              | 5       | 2020-12-03          | 50  |               | 600,000                       | 100,000               |

| Issuer Name   | Security                         | Insider Name                          | Rel'n            | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|---------------------------------------|------------------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | Shaver, Lon Eric                      | 4                | 2020-11-10          | 00  |               |                               |                       |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | Shaver, Lon Eric                      | 4                | 2020-12-03          | 50  | 0.21          | 500,000                       | 500,000               |
| Omai Gold Mines<br>Corp. (formerly<br>Anconia Resources<br>Corp.) | Options                          | Stifano, Mario                        | 4, 5             | 2020-12-03          | 50  |               | 3,500,000                     | 2,500,000             |
| Oncolytics Biotech Inc.   | Common Shares                    | Brown, Deborah                        | 4                | 2020-12-01          | 57  |               | 44,990                        | 1,713                 |
| Oncolytics Biotech Inc.   | Rights Restricted<br>Share Units | Brown, Deborah                        | 4                | 2020-12-01          | 57  |               | 8,134                         | -3,971                |
| Oncolytics Biotech Inc.   | Common Shares                    | Holtham, Angela<br>Frances            | 4                | 2020-12-01          | 57  |               | 99,116                        | 3,971                 |
| Oncolytics Biotech Inc.   | Rights Restricted<br>Share Units | Holtham, Angela<br>Frances            | 4                | 2020-12-01          | 57  |               | 18,122                        | -3,971                |
| Oncolytics Biotech Inc.   | Common Shares                    | Pisano, Wayne                         | 4                | 2020-12-01          | 57  |               | 158,135                       | 3,971                 |
| Oncolytics Biotech Inc.   | Rights Restricted<br>Share Units | Pisano, Wayne                         | 4                | 2020-12-01          | 57  |               | 28,503                        | -3,971                |
| Oncolytics Biotech Inc.   | Common Shares                    | Rice, William Glenn                   | 4                | 2020-12-01          | 57  |               | 63,761                        | 3,971                 |
| Oncolytics Biotech Inc.   | Rights Restricted<br>Share Units | Rice, William Glenn                   | 4                | 2020-12-01          | 57  |               | 8,134                         | -3,971                |
| Oncolytics Biotech Inc.   | Common Shares                    | Seizinger, Bernd<br>Robert            | 4                | 2020-12-01          | 57  |               | 229,512                       | 3,971                 |
| Oncolytics Biotech Inc.   | Rights Restricted<br>Share Units | Seizinger, Bernd<br>Robert            | 4                | 2020-12-01          | 57  |               | 33,369                        | -3,971                |
| ONEX<br>CORPORATION   | Options                          | Mackay, Derek<br>Christopher          | 5                | 2020-12-01          | 59  | 29.29         | 55,500                        | -1,000                |
| ONEX<br>CORPORATION   | Subordinate Voting<br>Shares     | Schwartz, Gerald<br>Wilfred           | 3, 4,<br>6, 7, 5 | 2020-11-27          | 11  |               | 0                             | -1,000,000            |
| ONEX<br>CORPORATION   | Subordinate Voting<br>Shares     | Schwartz, Gerald<br>Wilfred           | 3, 4,<br>6, 7, 5 | 2003-02-13          | 00  |               |                               |                       |
| ONEX<br>CORPORATION   | Subordinate Voting<br>Shares     | Schwartz, Gerald<br>Wilfred           | 3, 4,<br>6, 7, 5 | 2020-11-27          | 11  |               | 1,000,000                     | 1,000,000             |
| Open Text Corporation   | Common Shares<br>OTEX Common     | Slaunwhite, Michael<br>William George | 4                | 2020-11-27          | 10  | 44.614        | 209,952                       | 34,200                |
| Orbit Garant Drilling Inc.  | Options                          | Alexandre, Eric                       | 4, 5             | 2020-11-27          | 52  |               | 726,000                       | -200,000              |
| Orbit Garant Drilling Inc.  | Options                          | Alexandre, Eric                       | 4, 5             | 2020-12-02          | 50  |               | 926,000                       | 200,000               |
| Orbit Garant Drilling Inc.  | Options                          | Alexandre, Pierre                     | 3, 4, 5          | 2020-11-27          | 52  |               | 384,000                       | -60,000               |
| Orbit Garant Drilling Inc.  | Options                          | Alexandre, Pierre                     | 3, 4, 5          | 2020-12-02          | 50  |               | 414,000                       | 30,000                |
| Orbit Garant Drilling Inc.  | Options                          | Gula, William                         | 4                | 2020-11-27          | 52  |               | 148,000                       | -30,000               |
| Orbit Garant Drilling Inc.  | Options                          | LalibertΘ, Jean-Yves                  | 4                | 2020-11-27          | 52  |               | 181,000                       | -30,000               |
| Orbit Garant Drilling Inc.  | Options                          | LalibertΘ, Jean-Yves                  | 4                | 2020-12-02          | 50  |               | 211,000                       | 30,000                |
| Orbit Garant Drilling Inc.  | Options                          | Laplante, Alain                       | 5                | 2020-11-27          | 52  |               | 414,000                       | -100,000              |
| Orbit Garant Drilling Inc.  | Options                          | Laplante, Alain                       | 5                | 2020-12-02          | 50  |               | 514,000                       | 100,000               |
| Orbit Garant Drilling Inc.  | Options                          | Rougeau, Pierre                       | 4                | 2020-12-02          | 50  |               | 87,000                        | 12,000                |
| Orea Mining Corp.   | Common Shares                    | Mathiot, Laurent                      | 3                | 2020-11-30          | 10  | 0.115         | 20,921,000                    | -8,500                |
| Orea Mining Corp.   | Common Shares                    | Mathiot, Laurent                      | 3                | 2020-12-01          | 10  | 0.115         | 20,826,500                    | -94,500               |
| Orea Mining Corp.   | Common Shares                    | OCIM Finance SA                       | 3                | 2020-11-30          | 10  | 0.115         | 20,921,000                    | -8,500                |
| Orea Mining Corp.   | Common Shares                    | OCIM Finance SA                       | 3                | 2020-12-01          | 10  | 0.115         | 20,826,500                    | -94,500               |
| Orford Mining Corporation   | Common Shares                    | Christie, David William               | 4, 5             | 2020-11-30          | 16  | 0.18          | 777,021                       | 250,698               |
| Origen Resources Inc.   | Common Shares                    | Morgan, Blake                         | 5                | 2020-12-01          | 11  | 0.12          |                               | 480,000               |

| Issuer Name                                | Security                                     | Insider Name                       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Origen Resources Inc.                      | Common Shares                                | Morgan, Blake                      | 5     | 2020-12-01          | 11  | 0.12          | 524,000                       | 500,000               |
| Origen Resources Inc.                      | Warrants                                     | Morgan, Blake                      | 5     | 2020-05-14          | 00  |               |                               |                       |
| Origen Resources Inc.                      | Warrants                                     | Morgan, Blake                      | 5     | 2020-12-01          | 11  | 0.2           |                               | 240,000               |
| Origen Resources Inc.                      | Warrants                                     | Morgan, Blake                      | 5     | 2020-12-01          | 11  | 0.2           |                               | 240,000               |
| Origen Resources Inc.                      | Warrants                                     | Morgan, Blake                      | 5     | 2020-12-01          | 11  | 0.2           | 250,000                       | 250,000               |
| Origen Resources Inc.                      | Common Shares                                | Schellenberg, Gary<br>David Albert | 4     | 2020-12-01          | 11  | 0.12          | 1,614,750                     | 835,000               |
| Origen Resources Inc.                      | Warrants                                     | Schellenberg, Gary<br>David Albert | 4     | 2020-12-01          | 11  | 0.2           | 505,000                       | 417,500               |
| Origen Resources Inc.                      | Common Shares                                | Schellenberg, Geoff                | 4     | 2020-05-06          | 00  |               |                               |                       |
| Origen Resources Inc.                      | Common Shares                                | Schellenberg, Geoff                | 4     | 2020-12-01          | 11  | 0.12          | 300,000                       | 300,000               |
| Origen Resources Inc.                      | Warrants                                     | Schellenberg, Geoff                | 4     | 2020-05-06          | 00  |               |                               |                       |
| Origen Resources Inc.                      | Warrants                                     | Schellenberg, Geoff                | 4     | 2020-12-01          | 11  | 0.2           | 150,000                       | 150,000               |
| Oroco Resource Corp.                       | Common Shares                                | LEAHY, STEPHEN<br>MARTIN           | 4, 5  | 2020-11-30          | 10  | 1.51          | 1,791,100                     | -10,000               |
| Oroco Resource Corp.                       | Common Shares                                | LEAHY, STEPHEN<br>MARTIN           | 4, 5  | 2020-11-30          | 10  | 1.52          | 1,781,100                     | -10,000               |
| Oroco Resource Corp.                       | Common Shares                                | LEAHY, STEPHEN<br>MARTIN           | 4, 5  | 2020-12-01          | 10  | 1.53          | 1,771,100                     | -10,000               |
| Oroco Resource Corp.                       | Common Shares                                | LEAHY, STEPHEN<br>MARTIN           | 4, 5  | 2020-12-01          | 10  | 1.52          | 1,751,100                     | -20,000               |
| Oroco Resource Corp.                       | Common Shares                                | LEAHY, STEPHEN<br>MARTIN           | 4, 5  | 2020-12-03          | 10  | 1.68          | 1,744,000                     | -7,100                |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Allard, Guy Paul                   | 5     | 2016-06-23          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Allard, Guy Paul                   | 5     | 2020-12-02          | 16  |               | \$10,000                      | \$10,000              |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Warrants                                     | Allard, Guy Paul                   | 5     | 2016-06-23          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Warrants                                     | Allard, Guy Paul                   | 5     | 2020-12-02          | 16  |               | 5,000                         | 5,000                 |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Leduc, Claude                      | 5     | 2019-06-17          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Leduc, Claude                      | 5     | 2020-12-02          | 16  |               | \$115,000                     | \$115,000             |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Warrants                                     | Leduc, Claude                      | 5     | 2020-12-02          | 16  | 0.75          | 537,500                       | 57,500                |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Mainville, Luc                     | 5     | 2018-09-18          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Mainville, Luc                     | 5     | 2020-12-02          | 11  | 1000          | \$60                          | \$60                  |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Warrants                                     | Mainville, Luc                     | 5     | 2020-12-02          | 11  |               | 130,000                       | 30,000                |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Norton, Brent                      | 4, 5  | 2016-07-26          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Norton, Brent                      | 4, 5  | 2020-12-02          | 11  | 1000          | \$60                          | \$60                  |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Warrants                                     | Norton, Brent                      | 4, 5  | 2020-12-02          | 11  | 0.75          | 180,000                       | 30,000                |
| ORTHO<br>REGENERATIVE<br>TECHNOLOGIES INC. | Non-Convertible,<br>Secured, 10%, 3<br>Years | Wright, Tom ES                     | 4     | 2017-09-26          | 00  |               |                               |                       |
| ORTHO<br>REGENERATIVE                      | Non-Convertible,<br>Secured, 10%, 3          | Wright, Tom ES                     | 4     | 2020-12-02          | 16  |               | \$25,000                      | \$25,000              |

| Issuer Name                          | Security                              | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------------------------------|---------------------------------------|-----------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| TECHNOLOGIES INC.                    | Years                                 |                                   |       |                     |     |               |                               |                       |
| ORTHO REGENERATIVE TECHNOLOGIES INC. | Warrants                              | Wright, Tom ES                    | 4     | 2020-12-02          | 16  | 0.75          | 62,500                        | 12,500                |
| Osino Resources<br>Corp.             | Common Shares                         | Ratzlaff, Leanne                  | 5     | 2020-12-03          | 11  |               | 0                             | -36,666               |
| Osisko Mining Inc.                   | Options                               | Anderson, Patrick<br>Fergus Neill | 4     | 2020-11-30          | 50  |               | 983,334                       | 250,000               |
| Osisko Mining Inc.                   | Options                               | Burzynski, John Feliks            | 4, 5  | 2020-11-30          | 50  |               | 2,700,000                     | 600,000               |
| Osisko Mining Inc.                   | Options                               | Calderon, Bernardo<br>Alvarez     | 4     | 2020-11-30          | 50  |               | 854,701                       | 200,000               |
| Osisko Mining Inc.                   | Options                               | Drapack, Alexandra                | 5     | 2020-11-30          | 50  |               | 1,050,000                     | 300,000               |
| Osisko Mining Inc.                   | Options                               | Mance, Lili                       | 5     | 2020-11-30          | 50  |               | 650,000                       | 250,000               |
| Osisko Mining Inc.                   | Options                               | Marcotte, Alexandria              | 5     | 2020-11-30          | 50  |               | 780,000                       | 250,000               |
| Osisko Mining Inc.                   | Options                               | McKay, Keith Douglas              | 4     | 2020-11-30          | 50  |               | 1,075,000                     | 200,000               |
| Osisko Mining Inc.                   | Options                               | Njegovan, Donald<br>Robert        | 5     | 2020-11-30          | 50  |               | 1,000,000                     | 350,000               |
| Osisko Mining Inc.                   | Options                               | Roosen, Sean                      | 4, 6  | 2020-11-30          | 50  | 3.56          | 1,000,000                     | 200,000               |
| Osisko Mining Inc.                   | Options                               | Satov, Amy Joy                    | 4     | 2020-11-30          | 50  |               | 825,000                       | 200,000               |
| Osisko Mining Inc.                   | Options                               | Savard, Mathieu                   | 5     | 2020-11-30          | 50  |               | 1,050,000                     | 400,000               |
| Osisko Mining Inc.                   | Options                               | Singer, Cathy                     | 4     | 2020-11-30          | 50  |               | 400,000                       | 200,000               |
| Osisko Mining Inc.                   | Options                               | St-Germain, Andree                | 4     | 2020-11-30          | 50  |               | 400,000                       | 200,000               |
| Osisko Mining Inc.                   | Options                               | Vizquerra, Jose                   | 4     | 2020-11-30          | 50  |               | 1,341,600                     | 200,000               |
| Osisko Mining Inc.                   | Options                               | Wares, Robert                     | 5     | 2020-11-30          | 50  |               | 1,300,000                     | 200,000               |
| Osisko Mining Inc.                   | Options                               | Zaritsky, Blair David             | 5     | 2020-11-30          | 50  |               | 1,330,800                     | 350,000               |
| Ovintiv Inc.                         | Restricted Share<br>Units             | McCracken, Brendan<br>Michael     | 5     | 2020-12-01          | 56  | 17.59         | 59,635                        | 8,301                 |
| Ovintiv Inc.                         | Rights Performance<br>Share Unit Plan | McCracken, Brendan<br>Michael     | 5     | 2020-12-01          | 56  | 17.59         | 71,318                        | 8,301                 |
| Pampa Metals<br>Corporation          | Common Shares                         | Bains, Gurdeep Singh              | 5     | 2020-11-27          | 11  |               | 850,000                       | 800,000               |
| Pampa Metals<br>Corporation          | Common Shares                         | Bavin, Julian Richard<br>Frank    | 4, 5  | 2020-11-27          | 00  |               | 800,000                       |                       |
| Pampa Metals<br>Corporation          | Common Shares                         | Beale, Timothy J.                 | 4     | 2020-11-27          | 00  |               | 800,000                       |                       |
| Pampa Metals<br>Corporation          | Common Shares                         | Manger, Adrian Phillip            | 4     | 2020-11-27          | 00  |               | 800,000                       |                       |
| Pampa Metals<br>Corporation          | Common Shares                         | Revelo Resources<br>Corp.         | 3     | 2020-11-27          | 00  |               | 7,798,747                     |                       |
| Pampa Metals<br>Corporation          | Common Shares                         | Tsitos, Ioannis                   | 4     | 2020-11-27          | 00  |               | 800,000                       |                       |
| Paramount Resources<br>Ltd.          | Options                               | Bell, James Geral                 | 4     | 2020-12-02          | 50  | 3.84          | 75,000                        | 15,000                |
| Paramount Resources Ltd.             | Options                               | Gobert, Wilfred Arthur            | 4     | 2020-12-02          | 50  | 3.84          | 60,000                        | 15,000                |
| Paramount Resources<br>Ltd.          | Options                               | Gorman, John C.                   | 4     | 2020-12-02          | 50  | 3.84          | 75,000                        | 15,000                |
| Paramount Resources Ltd.             | Common Shares<br>Class A              | HAN, MICHAEL S.                   | 5     | 2020-12-02          | 10  | 4.16          | 0                             | -8,214                |
| Paramount Resources Ltd.             | Options                               | HAN, MICHAEL S.                   | 5     | 2020-12-02          | 50  | 3.84          | 152,000                       | 60,000                |
| Paramount Resources<br>Ltd.          | Options                               | Jung⊖, Dirk                       | 4     | 2020-12-02          | 50  | 3.84          | 72,000                        | 15,000                |
| Paramount Resources Ltd.             | Options                               | Kinvig, Paul Robert               | 5     | 2020-12-02          | 50  | 3.84          | 171,000                       | 75,000                |
| Paramount Resources<br>Ltd.          | Options                               | Lee, Bernard K.                   | 5     | 2020-12-02          | 50  | 3.84          | 260,000                       | 75,000                |
| Paramount Resources<br>Ltd.          | Options                               | MacDonald, Robert M.              | 4     | 2020-12-02          | 50  | 3.84          | 60,000                        | 15,000                |
| Paramount Resources<br>Ltd.          | Options                               | MacLeod, Roderick<br>Keith        | 4     | 2020-12-02          | 50  | 3.84          | 60,000                        | 15,000                |
| Paramount Resources Ltd.             | Options                               | Reid, David Blake                 | 5     | 2020-12-02          | 50  | 3.84          | 223,000                       | 75,000                |
|                                      |                                       |                                   |       | 2020-12-02          | 50  | 3.84          | 75,000                        | 15,000                |

| Issuer Name                  | Security             | Insider Name          | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|------------------------------|----------------------|-----------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ltd.                         | Onting               | Diddell Jewsey II T   | 0.45    | 0000 40 00          | 50  | 2.04          | 050,000                       | 450,000               |
| Paramount Resources<br>Ltd.  | Options              | Riddell, James H. T.  | 3, 4, 5 | 2020-12-02          | 50  | 3.84          | 658,233                       | 150,000               |
| Paramount Resources Ltd.     | Options              | Shier, E. Mitchell    | 5       | 2020-12-02          | 50  | 3.84          | 225,640                       | 75,000                |
| Paramount Resources Ltd.     | Options              | Sousa, Rodrigo        | 5       | 2020-12-02          | 50  | 3.84          | 250,000                       | 100,000               |
| Paramount Resources<br>Ltd.  | Options              | Stotts, Garth W.J.    | 5       | 2020-12-02          | 50  | 3.84          |                               | 60,000                |
| Paramount Resources<br>Ltd.  | Options              | Stotts, Garth W.J.    | 5       | 2020-12-02          | 50  | 3.84          | 198,000                       | 60,000                |
| Paramount Resources<br>Ltd.  | Options              | Tahmazian, Phillip G. | 5       | 2020-12-02          | 50  | 3.84          |                               | 40,000                |
| Paramount Resources Ltd.     | Options              | Tahmazian, Phillip G. | 5       | 2020-12-02          | 50  | 3.84          | 125,000                       | 40,000                |
| Paramount Resources Ltd.     | Options              | Williams, John B.     | 5       | 2020-12-02          | 50  | 3.84          | 154,557                       | 40,000                |
| Paramount Resources<br>Ltd.  | Options              | Wittenberg, Joerg     | 5       | 2020-12-02          | 50  | 3.84          |                               | 40,000                |
| Paramount Resources Ltd.     | Options              | Wittenberg, Joerg     | 5       | 2020-12-02          | 50  | 3.84          | 125,000                       | 40,000                |
| Pasinex Resources<br>Limited | Promissory Notes     | Seeley, Larry Edward  | 3, 4    | 2020-12-02          | 11  |               | \$1,258,356                   | \$50,000              |
| Pason Systems Inc.           | common share options | Boston, Celine        | 5       | 2020-11-30          | 00  |               |                               |                       |
| Pason Systems Inc.           | common share options | Boston, Celine        | 5       | 2020-11-30          | 50  | 7.33          | 41,250                        | 41,250                |
| Pason Systems Inc.           | RSU                  | Boston, Celine        | 5       | 2020-11-30          | 00  |               |                               |                       |
| Pason Systems Inc.           | RSU                  | Boston, Celine        | 5       | 2020-11-30          | 56  |               | 28,138                        | 28,138                |
| Pason Systems Inc.           | Units PSU            | Boston, Celine        | 5       | 2020-11-30          | 00  |               |                               |                       |
| Pason Systems Inc.           | Units PSU            | Boston, Celine        | 5       | 2020-11-30          | 56  |               | 103,125                       | 103,125               |
| Pason Systems Inc.           | common share options | Boston, Kevin         | 5       | 2020-11-30          | 50  | 7.33          | 306,283                       | 44,550                |
| Pason Systems Inc.           | common share options | Boston, Kevin         | 5       | 2020-11-30          | 52  | 20.62         | 263,283                       | -43,000               |
| Pason Systems Inc.           | RSU                  | Boston, Kevin         | 5       | 2020-11-30          | 59  |               | 5,409                         | -2,704                |
| Pason Systems Inc.           | RSU                  | Boston, Kevin         | 5       | 2020-11-30          | 56  |               | 35,798                        | 30,389                |
| Pason Systems Inc.           | Units PSU            | Boston, Kevin         | 5       | 2020-11-30          | 59  |               | 214,196                       | -232,889              |
| Pason Systems Inc.           | Units PSU            | Boston, Kevin         | 5       | 2020-11-30          | 56  |               | 325,571                       | 111,375               |
| Pason Systems Inc.           | Options              | Elliott, David Robert | 5       | 2020-11-30          | 50  | 7.33          | 121,845                       | 41,250                |
| Pason Systems Inc.           | Options              | Elliott, David Robert | 5       | 2020-11-30          | 52  | 20.62         | 105,130                       | -16,715               |
| Pason Systems Inc.           | RSU                  | Elliott, David Robert | 5       | 2020-11-30          | 59  |               | 5,379                         | -4,063                |
| Pason Systems Inc.           | RSU                  | Elliott, David Robert | 5       | 2020-11-30          | 56  |               | 33,517                        | 28,138                |
| Pason Systems Inc.           | Units PSU            | Elliott, David Robert | 5       | 2006-12-21          | 00  |               |                               |                       |
| Pason Systems Inc.           | Units PSU            | Elliott, David Robert | 5       | 2020-11-30          | 56  |               | 103,125                       | 103,125               |
| Pason Systems Inc.           | common share options | Faber, Jonathan       | 5       | 2020-11-30          | 50  | 7.33          | 432,500                       | 90,000                |
| Pason Systems Inc.           | common share options | Faber, Jonathan       | 5       | 2020-11-30          | 52  | 20.62         | 372,500                       | -60,000               |
| Pason Systems Inc.           | RSU                  | Faber, Jonathan       | 5       | 2020-11-30          | 59  |               | 8,748                         | -4,374                |
| Pason Systems Inc.           | RSU                  | Faber, Jonathan       | 5       | 2020-11-30          | 56  |               | 39,444                        | 30,696                |
| Pason Systems Inc.           | Units PSU            | Faber, Jonathan       | 5       | 2020-11-30          | 59  |               | 332,666                       | -325,167              |
| Pason Systems Inc.           | Units PSU            | Faber, Jonathan       | 5       | 2020-11-30          | 56  |               | 782,666                       | 450,000               |
| Pason Systems Inc.           | common share options | Fenez, Natalie        | 5       | 2020-11-30          | 50  | 7.33          | 33,304                        | 8,200                 |
| Pason Systems Inc.           | RSU                  | Fenez, Natalie        | 5       | 2020-11-30          | 59  |               | 7,143                         | -2,504                |
| Pason Systems Inc.           | RSU                  | Fenez, Natalie        | 5       | 2020-11-30          | 56  |               | 15,533                        | 8,390                 |
| Pason Systems Inc.           | Options              | Kessler, Marcel       | 5       | 2020-11-30          | 52  | 20.62         | 690,000                       | -100,000              |
| Pason Systems Inc.           | RSU                  | Kessler, Marcel       | 5       | 2020-11-30          | 59  |               | 20,736                        | -10,368               |
| Pason Systems Inc.           | Units PSU            | Kessler, Marcel       | 5       | 2020-11-30          | 59  |               | 733,333                       | -666,667              |
| Pason Systems Inc.           | common share options | McLean, Bryce         | 5       | 2020-11-30          | 50  | 7.33          | 229,305                       | 41,250                |
| Pason Systems Inc.           | common share         | McLean, Bryce         | 5       | 2020-11-30          | 52  | 20.62         | 220,250                       | -9,055                |
|                              |                      |                       |         |                     |     |               |                               |                       |

| Issuer Name  | Security               | Insider Name               | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|------------------------|----------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
|  | options                |                            |       |                     |     |               |                               |                       |
| Pason Systems Inc.   | RSU                    | McLean, Bryce              | 5     | 2020-11-30          | 59  |               | 4,407                         | -2,203                |
| Pason Systems Inc.   | RSU                    | McLean, Bryce              | 5     | 2020-11-30          | 56  |               | 32,545                        | 28,138                |
| Pason Systems Inc.   | Units PSU              | McLean, Bryce              | 5     | 2020-11-30          | 59  |               | 207,667                       | -155,000              |
| Pason Systems Inc.   | Units PSU              | McLean, Bryce              | 5     | 2020-11-30          | 56  |               | 310,792                       | 103,125               |
| Pason Systems Inc.   | common share options   | Olesen, Lars               | 5     | 2020-11-30          | 50  | 7.33          | 184,635                       | 41,250                |
| Pason Systems Inc.   | common share options   | Olesen, Lars               | 5     | 2020-11-30          | 52  | 20.62         | 171,750                       | -12,885               |
| Pason Systems Inc.   | RSU                    | Olesen, Lars               | 5     | 2020-11-30          | 59  |               | 4,212                         | -2,106                |
| Pason Systems Inc.   | RSU                    | Olesen, Lars               | 5     | 2020-11-30          | 56  |               | 32,350                        | 28,138                |
| Pason Systems Inc.   | Units PSU              | Olesen, Lars               | 5     | 2020-11-30          | 59  |               | 166,667                       | -162,500              |
| Pason Systems Inc.   | Units PSU              | Olesen, Lars               | 5     | 2020-11-30          | 56  |               | 269,792                       | 103,125               |
| Pason Systems Inc.   | common share options   | Smith, Russell             | 5     | 2020-11-30          | 50  | 7.33          | 304,250                       | 44,550                |
| Pason Systems Inc.   | common share options   | Smith, Russell             | 5     | 2020-11-30          | 52  | 20.62         | 261,250                       | -43,000               |
| Pason Systems Inc.   | RSU                    | Smith, Russell             | 5     | 2020-11-30          | 59  |               | 4,665                         | -2,333                |
| Pason Systems Inc.   | RSU                    | Smith, Russell             | 5     | 2020-11-30          | 56  |               | 35,054                        | 30,389                |
| Pason Systems Inc.   | Units PSU              | Smith, Russell             | 5     | 2020-11-30          | 59  |               | 186,668                       | -193,333              |
| Pason Systems Inc.   | Units PSU              | Smith, Russell             | 5     | 2020-11-30          | 56  |               | 298,043                       | 111,375               |
| Pason Systems Inc.   | common share options   | van Beurden, Ryan          | 5     | 2020-11-30          | 50  | 7.33          | 159,560                       | 30,250                |
| Pason Systems Inc.   | common share options   | van Beurden, Ryan          | 5     | 2020-11-30          | 52  | 20.62         | 145,630                       | -13,930               |
| Pason Systems Inc.   | RSU                    | van Beurden, Ryan          | 5     | 2020-11-30          | 59  |               | 4,212                         | -2,106                |
| Pason Systems Inc.   | RSU                    | van Beurden, Ryan          | 5     | 2020-11-30          | 56  |               | 35,164                        | 30,952                |
| Pason Systems Inc.   | Units PSU              | van Beurden, Ryan          | 5     | 2020-11-30          | 59  |               | 166,667                       | -162,500              |
| Peak Fintech Group<br>Inc. (formerly Peak<br>Positioning<br>Technologies Inc.) | Common Shares          | JOSEPH, Johnson            | 4, 5  | 2020-11-30          | 51  | 0.5           | 817,011                       | 100,000               |
| Peak Fintech Group<br>Inc. (formerly Peak<br>Positioning<br>Technologies Inc.) | Common Shares          | JOSEPH, Johnson            | 4, 5  | 2020-12-01          | 47  |               | 717,011                       | -100,000              |
| Peak Fintech Group<br>Inc. (formerly Peak<br>Positioning<br>Technologies Inc.) | Options                | JOSEPH, Johnson            | 4, 5  | 2020-11-30          | 51  | 0.5           | 1,937,000                     | -100,000              |
| Peak Fintech Group<br>Inc. (formerly Peak<br>Positioning<br>Technologies Inc.) | Common Shares          | Tessier, Charles-<br>AndrΘ | 4     | 2020-11-30          | 51  | 0.5           | 131,498                       | 30,000                |
| Peak Fintech Group<br>Inc. (formerly Peak<br>Positioning<br>Technologies Inc.) | Options                | Tessier, Charles-<br>AndrΘ | 4     | 2020-11-30          | 51  | 0.5           | 814,500                       | -30,000               |
| Peekaboo Beans Inc.  | Common Shares          | Saunders, Graham<br>Edward | 3     | 2020-11-24          | 10  | 0.035         | 4,952,834                     | 3,000                 |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)                       | Common Shares          | Hoyles, Jonathan           | 4, 5  | 2020-11-30          | 57  | 0.045         | 2,760,986                     | 40,000                |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)                       | Common Shares          | Hoyles, Jonathan           | 4, 5  | 2020-12-04          | 10  | 0.06          | 2,800,986                     | 40,000                |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)                       | Restricted share units | Hoyles, Jonathan           | 4, 5  | 2020-11-30          | 57  |               | 936,492                       | -40,000               |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)                       | Restricted share units | Hoyles, Jonathan           | 4, 5  | 2020-12-01          | 56  |               | 992,436                       | 55,944                |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)                       | Restricted share units | Tan, Norman Ming           | 5     | 2020-12-01          | 56  |               | 362,765                       | 41,958                |
| Perk Labs Inc.   | Common Shares          | Zhang, Jian Qun            | 5     | 2020-12-01          | 46  | 0.055         | 1,325,242                     | 145,455               |
|  |                        |                            |       |                     |     |               |                               |                       |

| Issuer Name   | Security                                    | Insider Name                 | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---|------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| (formerly Glance<br>Technologies Inc.)                            |   |                              |         |                     |     |               |                               |                       |
| Perk Labs Inc.<br>(formerly Glance<br>Technologies Inc.)          | Common Shares                               | Zou, Liang                   | 5       | 2020-12-01          | 46  | 0.055         | 521,808                       | 177,455               |
| Pershimex Resources<br>Corporation                                | Common Shares                               | Bureau, Roger                | 3, 4, 6 | 2020-12-02          | 10  | 0.055         | 11,361,333                    | 60,000                |
| Pershimex Resources<br>Corporation                                | Common Shares                               | Bureau, Roger                | 3, 4, 6 | 2020-12-02          | 10  | 0.06          | 11,362,333                    | 1,000                 |
| Peruvian Metals Corp.<br>(Formerly Duran<br>Ventures Inc.)        | Common Shares<br>Unlimited, No Par<br>Value | Reeder, Jeffrey              | 4       | 2020-12-02          | 10  | 0.05          | 4,028,191                     | 6,000                 |
| Peruvian Metals Corp.<br>(Formerly Duran<br>Ventures Inc.)        | Common Shares<br>Unlimited, No Par<br>Value | Reeder, Jeffrey              | 4       | 2020-12-04          | 10  | 0.045         | 4,038,191                     | 10,000                |
| Petrus Resources Ltd.   | Director Share Units                        | Arnell, Patrick              | 4       | 2020-11-30          | 56  | 0.235         | 539,568                       | 121,277               |
| Petrus Resources Ltd.   | Rights Director Share Units                 | CORMACK, Donald<br>Gordon    | 4       | 2020-11-30          | 56  | 0.235         | 539,568                       | 121,277               |
| Petrus Resources Ltd.   | Options New Options                         | Graham, Chris                | 5       | 2020-11-30          | 50  | 0.235         | 144,000                       | 48,000                |
| Petrus Resources Ltd.   | Director Share Units                        | Gray, Don                    | 4       | 2020-11-30          | 56  | 0.235         | 539,568                       | 121,277               |
| Petrus Resources Ltd.   | Options New Options                         | Korchinski, Neil             | 5       | 2020-11-30          | 50  | 0.235         | 499,901                       | 63,999                |
| Petrus Resources Ltd.   | Director Share Units                        | White, Stephen               | 4       | 2020-11-30          | 56  | 0.235         | 539,568                       | 121,277               |
| Pinetree Capital Ltd.   | Common Shares                               | L6 Holdings Inc.             | 3       | 2020-11-26          | 10  | 1.35          | 3,096,551                     | 1,000                 |
| Pinetree Capital Ltd.   | Common Shares                               | L6 Holdings Inc.             | 3       | 2020-11-27          | 10  | 1.35          | 3,098,151                     | 1,600                 |
| Pinetree Capital Ltd.   | Common Shares                               | L6 Holdings Inc.             | 3       | 2020-11-30          | 10  | 1.35          | 3,101,651                     | 3,500                 |
| PlantX Life Inc.<br>(formerly, Vegaste<br>Technologies Corp.)     | Options                                     | Field-Dyte, Quinn            | 4       | 2016-12-30          | 00  |               |                               |                       |
| PlantX Life Inc.<br>(formerly, Vegaste<br>Technologies Corp.)     | Options                                     | Field-Dyte, Quinn            | 4       | 2020-08-10          | 50  | 0.25          | 250,000                       | 250,000               |
| PlantX Life Inc.<br>(formerly, Vegaste<br>Technologies Corp.)     | Options                                     | Field-Dyte, Quinn            | 4       | 2020-11-10          | 51  | 0.74          | 240,000                       | -10,000               |
| Plateau Energy Metals   | Common Shares                               | Disbrow, Robert              | 3       | 2020-11-27          | 10  | 0.2852        | 6,220,861                     | -50,001               |
| Plateau Energy Metals Inc.  | Common Shares                               | Disbrow, Robert              | 3       | 2020-11-27          | 10  | 0.2852        | 6,170,860                     | -50,001               |
| Plateau Energy Metals Inc.  | Common Shares                               | Relling, Thomas Peter<br>Max | 3       | 2020-11-26          | 10  | 0.29          | 9,515,748                     | -10,000               |
| Plateau Energy Metals Inc.  | Common Shares                               | Relling, Thomas Peter<br>Max | 3       | 2020-11-26          | 10  | 0.3           | 9,505,748                     | -10,000               |
| Platinex Inc.   | Common Shares                               | Ferron, Greg                 | 4       | 2020-11-25          | 10  | 0.05          | 1,400,000                     | 300,000               |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Begic, Kris                  | 5       | 2020-11-30          | 10  | 2.61          | 13,806                        | -5,000                |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Begic, Kris                  | 5       | 2020-11-30          | 10  | 3.4           | 8,806                         | -5,000                |
| Platinum Group Metals Ltd.  | Common Shares                               | Hallam, Frank                | 4, 5    | 2020-11-27          | 57  | 3.22          | 38,535                        | 15,127                |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Hallam, Frank                | 4, 5    | 2020-11-27          | 10  | 3.1           | 36,735                        | -1,800                |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Hallam, Frank                | 4, 5    | 2020-11-27          | 10  | 3.1           | 36,335                        | -400                  |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Hallam, Frank                | 4, 5    | 2020-11-27          | 10  | 3.21          | 35,935                        | -400                  |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Hallam, Frank                | 4, 5    | 2020-11-27          | 10  | 3.26          | 25,435                        | -10,500               |
| Platinum Group Metals<br>Ltd.                                     | Rights Restricted<br>Share Units            | Hallam, Frank                | 4, 5    | 2020-11-27          | 57  |               | 84,255                        | -15,127               |
| Platinum Group Metals<br>Ltd.                                     | Common Shares                               | Walters, Diana               | 4       | 2020-11-30          | 99  |               | 0                             | -400                  |
| Plurilock Security Inc.<br>(formerly, Libby K<br>Industries Inc.) | Common Shares                               | Kiesman, Robert Jalun        | 4, 5    | 2020-12-03          | 10  | 0.315         | 381,000                       | 9,500                 |
| Plurilock Security Inc. (formerly, Libby K                        | Common Shares                               | Paterson, lan                | 4, 5    | 2020-12-03          | 10  | 0.315         | 1,457,480                     | 7,000                 |

| Issuer Name   | Security                     | Insider Name                 | Rel'n            | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|------------------------------|------------------------------|------------------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Industries Inc.)  |                              |                              |                  |                     |     |               |                               |                       |
| Plurilock Security Inc.<br>(formerly, Libby K<br>Industries Inc.) | Common Shares                | Paterson, lan                | 4, 5             | 2020-12-03          | 10  | 0.31          | 1,457,980                     | 500                   |
| Plurilock Security Inc.<br>(formerly, Libby K<br>Industries Inc.) | Common Shares                | Paterson, lan                | 4, 5             | 2020-12-04          | 10  | 0.36          | 1,458,480                     | 500                   |
| Points International<br>Ltd.                                      | Common Shares                | Boyd, Christopher            | 5                | 2020-12-03          | 57  | 12.27         |                               | 3,434                 |
| Points International Ltd.   | Common Shares                | Boyd, Christopher            | 5                | 2020-12-03          | 57  | 12.27         | 14,997                        | 3,434                 |
| Points International Ltd.   | Rights Share Units           | Boyd, Christopher            | 5                | 2020-12-03          | 57  |               | 19,665                        | -7,500                |
| Pollard Banknote<br>Limited                                       | Common Shares                | Westbury, Jennifer<br>Doris  | 5                | 2020-12-03          | 10  | 26.25         | 1,550                         | -4,700                |
| Pollard Banknote<br>Limited                                       | Common Shares                | Westbury, Jennifer<br>Doris  | 5                | 2020-12-04          | 10  | 26.25         | 50                            | -1,500                |
| Pollard Banknote<br>Limited                                       | Common Shares                | Westbury, Jennifer<br>Doris  | 5                | 2020-12-04          | 10  | 26.26         | 0                             | -50                   |
| Power Corporation of Canada                                       | Subordinate Voting<br>Shares | Barrett, Deborah Jean        | 7                | 2020-02-18          | 22  |               |                               | 203                   |
| Power Corporation of Canada                                       | Subordinate Voting<br>Shares | Barrett, Deborah Jean        | 7                | 2020-02-18          | 22  |               | 369                           | 203                   |
| Power Corporation of Canada                                       | Subordinate Voting<br>Shares | Conway, Heather              | 7                | 2020-02-20          | 22  |               | 637                           | 245                   |
| Power Financial<br>Corporation                                    | Common Shares                | Barrett, Deborah Jean        | 7                | 2020-02-18          | 22  |               |                               | -194                  |
| Power Financial Corporation                                       | Common Shares                | Barrett, Deborah Jean        | 7                | 2020-02-18          | 22  |               | 0                             | -194                  |
| Power Financial<br>Corporation                                    | Common Shares                | Conway, Heather              | 7                | 2020-02-20          | 22  |               | 0                             | -225                  |
| PrairieSky Royalty Ltd.   | Options                      | KAZEIL, PAMELA<br>PEARL      | 5                | 2020-11-24          | 52  |               | 255,495                       | -35,438               |
| Precision Drilling<br>Corporation                                 | Common Shares                | WILLIAMS, DAVID              | 4                | 2020-11-20          | 10  | 18.175        |                               | 1,250                 |
| Precision Drilling Corporation                                    | Common Shares                | WILLIAMS, DAVID              | 4                | 2020-11-20          | 10  | 18.175        | 2,000                         | 1,250                 |
| Premier Diversified Holdings Inc.                                 | Options                      | Cooke, Geoffrey<br>Andrew    | 8, 4,<br>6, 7    | 2020-04-07          | 52  |               | 0                             | -40,000               |
| Premier Diversified Holdings Inc.                                 | Options                      | Cooke, Geoffrey<br>Andrew    | 8, 4,<br>6, 7    | 2020-12-04          | 50  |               | 750,000                       | 750,000               |
| Premier Diversified Holdings Inc.                                 | Options                      | Davidson, Marta<br>Catherine | 5                | 2019-07-11          | 52  |               | 0                             | -150,000              |
| Premier Diversified Holdings Inc.                                 | Options                      | Davidson, Marta<br>Catherine | 5                | 2020-12-04          | 50  |               | 750,000                       | 750,000               |
| Premier Diversified Holdings Inc.                                 | Options                      | Durand, Donald John          | 4                | 2020-12-04          | 50  |               | 750,000                       | 750,000               |
| Premier Diversified Holdings Inc.                                 | Options                      | Mohan, Alnesh                | 8, 4,<br>6, 7, 5 | 2020-12-04          | 50  |               | 1,250,000                     | 1,250,000             |
| Premier Diversified Holdings Inc.                                 | Options                      | Parsad, Sanjeev              | 4, 6,<br>7, 5    | 2020-12-04          | 50  |               | 2,250,000                     | 2,250,000             |
| Premier Diversified Holdings Inc.                                 | Options                      | Sutcliffe, Simon Bruce       | 4, 5             | 2019-07-11          | 52  |               | 0                             | -150,000              |
| Premier Diversified Holdings Inc.                                 | Options                      | Sutcliffe, Simon Bruce       | 4, 5             | 2020-12-04          | 50  |               | 750,000                       | 750,000               |
| Premier Diversified Holdings Inc.                                 | Options                      | Tsung, Eric                  | 5                | 2020-12-04          | 50  |               | 350,000                       | 350,000               |
| Pro Real Estate Investment Trust                                  | Units                        | Lawlor, Gordon G.            | 5                | 2020-12-02          | 10  | 5.9           | 203,421                       | 500                   |
| Pro Real Estate Investment Trust                                  | Units                        | Lawlor, Gordon G.            | 5                | 2020-12-02          | 10  | 5.91          | 204,321                       | 900                   |
| Pro Real Estate Investment Trust                                  | Units                        | Lawlor, Gordon G.            | 5                | 2020-12-02          | 10  | 5.92          | 206,921                       | 2,600                 |
| ProntoForms   | Common Shares                | Deck, Philip Charles         | 4                | 2015-10-06          | 00  |               |                               |                       |
| Corporation ProntoForms   | Common Shares                | Deck, Philip Charles         | 4                | 2020-12-01          | 90  |               | 6,466,611                     | 6,466,611             |

| Issuer Name   | Security                                  | Insider Name   | Rel'n  | Transaction<br>Date      | T/O      | Unit<br>Price    | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---|--|--------|--------------------------|----------|------------------|-------------------------------|-----------------------|
| ProntoForms<br>Corporation                                    | Common Shares                             | Deck, Philip Charles                                     | 4      | 2020-12-01               | 90       |                  | 0                             | -7,999,450            |
| Prosper Gold Corp.<br>(formerly Lander<br>Energy Corporation) | Warrants                                  | Plethora Precious<br>Metals Fund<br>Management           | 3      | 2020-11-29               | 55       |                  | 390,909                       | -250,000              |
| Prosper Gold Corp.<br>(formerly Lander<br>Energy Corporation) | Warrants                                  | Stichting Depositary<br>Plethora Precious<br>Metals Fund | 3      | 2020-11-29               | 55       |                  | 390,909                       | -250,000              |
| Puma Exploration Inc.   | Common Shares                             | Brisson G., Ginette                                      | 5      | 2020-12-02               | 16       | 0.2              | 135,000                       | 35,000                |
| Puma Exploration Inc.   | Warrants                                  | Brisson G., Ginette                                      | 5      | 2020-12-02               | 53       | 0.25             | 134,167                       | 17,500                |
| Puma Exploration Inc.   | Common Shares                             | Gosselin, RΘjean   | 4      | 2020-08-12               | 00       |                  |                               |                       |
| Puma Exploration Inc.   | Common Shares                             | Gosselin, RΘjean   | 4      | 2020-12-03               | 16       | 0.15             | 400,000                       | 400,000               |
| Puma Exploration Inc.   | Warrants                                  | Gosselin, RΘjean   | 4      | 2020-08-12               | 00       |                  |                               |                       |
| Puma Exploration Inc.   | Warrants                                  | Gosselin, RΘjean   | 4      | 2020-12-03               | 16       |                  | 400,000                       | 400,000               |
| Q Investments Ltd.  | Common Shares                             | Martin, John Howard                                      | 4      | 2018-11-29               | 10       | 0.46             |                               | -10,000               |
| Q Investments Ltd.  | Common Shares                             | Martin, John Howard                                      | 4      | 2018-11-29               | 10       | 0.46             | 158,834                       | -12,666               |
| Q Investments Ltd.  | Common Shares                             | Martin, John Howard                                      | 4      | 2018-12-05               | 11       | 0.3              |                               | 33,333                |
| Q Investments Ltd.  | Common Shares                             | Martin, John Howard                                      | 4      | 2018-12-05               | 11       | 0.3              | 193,500                       | 34,666                |
| QuestCap Inc  | Options                                   | Atin, Aaron  | 5      | 2020-12-03               | 50       | 0.16             | 600,000                       | 300,000               |
| QuestCap Inc  | Options                                   | Baizak, Daniyal  | 4      | 2020-12-03               | 50       | 0.16             | 150,000                       | 50,000                |
| QuestCap Inc  | Options                                   | Battiston, Deborah                                       | 5      | 2020-12-03               | 50       | 0.16             | 895,000                       | 427,500               |
| QuestCap Inc  | Options                                   | Sommerville, Doug  | 4, 5   | 2020-12-03               | 50       | 0.16             | 2,345,000                     | 845,000               |
| QuestCap Inc  | Options                                   | Ye, Wen  | 4      | 2020-07-06               | 00       |                  |                               |                       |
| QuestCap Inc  | Options                                   | Ye, Wen  | 4      | 2020-12-03               | 50       | 0.16             | 100,000                       | 100,000               |
| Quizam Media Corp.  | Common Shares                             | Rossi, Russ  | 5      | 2020-12-02               | 16       | 0.24             | 597,456                       | 208,000               |
| Quizam Media Corp.  | Warrants                                  | Rossi, Russ  | 5      | 2020-12-02               | 16       | 0.4              | 486,502                       | 104,000               |
| RAMM Pharma Corp.   | Common Shares                             | RAMM Pharma Corp.  | 1      | 2020-12-02               | 38       |                  | 0                             | -265,000              |
| Razor Energy Corp.  | Common Shares                             | Braun, Kevin Edward                                      | 5      | 2020-12-02               | 90       | 0.41             | 221,225                       | -50,000               |
| Razor Energy Corp.  | Common Shares                             | Braun, Kevin Edward                                      | 5      | 2020-12-02               | 90       | 0.41             | 87,668                        | 50,000                |
| Real Estate & E-<br>Commerce Split Corp.                      | Common Shares<br>Class A                  | Brasseur, Jeremy   | 6      | 2020-11-26               | 10       | 14.45            | 1,100                         | 100                   |
| Real Estate & E-<br>Commerce Split Corp.                      | Common Shares<br>Class A<br>Common Shares | Brasseur, Jeremy   | 6      | 2020-11-30               | 10       | 14.678           | 2,200                         | 1,100<br>200          |
| Real Estate & E-<br>Commerce Split Corp.                      | Class A                                   | Brasseur, Jeremy   | 6      | 2020-12-02               | 10       | 14.5             | 2,400                         |                       |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-10               | 38       | 22.998           | 413,818                       | 413,818               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-10               | 38       | 22.998           | 0                             | -413,818              |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-11               | 38       | 23               | 400                           | 400                   |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-11               | 38       | 23               | 0                             | -400                  |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-20               | 38       | 22.368           | 24,400                        | 24,400                |
| Real Matters Inc. Real Matters Inc.                           | Common Shares Common Shares               | Real Matters Inc.<br>Real Matters Inc.                   | 1      | 2020-11-20               | 38       | 22.368           | 0                             | -24,400               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1<br>1 | 2020-11-23<br>2020-11-23 | 38<br>38 | 20.506<br>20.506 | 26,800<br>0                   | 26,800<br>-26,800     |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-23               | 38       | 19.624           | 131,758                       | 131,758               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-24               | 38       | 19.624           | 0                             | -131,758              |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-24               | 38       | 19.574           | 134,758                       | 134,758               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-25               | 38       | 19.574           | 0                             | -134,758              |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-26               | 38       | 20.489           | 67,500                        | 67,500                |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-26               | 38       | 20.489           | 0                             | -67,500               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-27               | 38       | 19.971           | 105,758                       | 105,758               |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-27               | 38       | 19.971           | 0                             | -105,758              |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-30               | 38       | 19.263           | 67,900                        | 67,900                |
| Real Matters Inc.   | Common Shares                             | Real Matters Inc.  | 1      | 2020-11-30               | 38       | 19.263           | 0                             | -67,900               |
| Real Matters Inc.   | Common Shares                             | Smith, Jason   | 4, 5   | 2020-11-30               | 10       | 19.378           | 3,730,384                     | -3,000                |
| Real Matters Inc.   | Common Shares                             | Smith, Jason   | 4, 5   | 2020-12-01               | 10       | 18.635           | 3,727,384                     | -3,000                |
| Real Matters Inc.   | Common Shares                             | Smith, Jason   | 4, 5   | 2020-12-02               | 10       | 18.758           | 3,724,384                     | -3,000                |
| Real Matters Inc.   | Common Shares                             | Smith, Jason   | 4, 5   | 2020-12-03               | 10       | 18.601           | 3,721,384                     | -3,000                |
| Real Matters Inc.   | Common Shares                             | Smith, Jason   | 4, 5   | 2020-12-04               | 10       | 18.786           | 3,718,384                     | -3,000                |
| Reconnaissance  | Common Shares                             | Dhanani, Shiraz  | 4      | 2020-02-18               | 00       |                  | _, ,                          | 0,000                 |
| Energy Africa Ltd.  | 2   | ,  | •      |                          |          |                  |                               |                       |

| Issuer Name  | Security   | Insider Name                  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--|-------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Reconnaissance<br>Energy Africa Ltd.                             | Common Shares  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 0.51          | 100,000                       | 100,000               |
| Reconnaissance<br>Energy Africa Ltd.                             | Common Shares  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 1.73          | 0                             | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 51  | 0.51          |                               | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 51  | 0.51          |                               | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 0.51          |                               | 100,000               |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 0.51          |                               | 100,000               |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 1.73          |                               | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 10  | 1.73          |                               | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Options  | Dhanani, Shiraz               | 4     | 2020-11-27          | 51  | 0.51          | 250,000                       | -100,000              |
| Reconnaissance<br>Energy Africa Ltd.                             | Common Shares  | Tudela, Anna Maria            | 5     | 2020-12-02          | 10  | 1.87          | 0                             | -25,000               |
| Reko International Group Inc.                                    | Options  | Cutting, Barrie               | 7     | 2018-12-12          | 50  | 2.9           |                               | 2,400                 |
| Reko International<br>Group Inc.                                 | Options  | Cutting, Barrie               | 7     | 2018-12-12          | 50  | 2.9           |                               | 2,400                 |
| Reko International Group Inc.                                    | Options  | Cutting, Barrie               | 7     | 2020-06-11          | 00  |               |                               |                       |
| Reko International Group Inc.                                    | Options  | Cutting, Barrie               | 7     | 2020-06-11          | 00  |               | 12,400                        |                       |
| Reko International<br>Group Inc.                                 | Options  | Rauch, Paul                   | 7     | 2018-12-12          | 50  | 2.9           |                               | 2,600                 |
| Reko International<br>Group Inc.                                 | Options  | Rauch, Paul                   | 7     | 2018-12-12          | 50  | 2.9           |                               | 2,600                 |
| Reko International<br>Group Inc.                                 | Options  | Rauch, Paul                   | 7     | 2020-06-11          | 00  |               |                               |                       |
| Reko International<br>Group Inc.                                 | Options  | Rauch, Paul                   | 7     | 2020-06-11          | 00  |               | 12,600                        |                       |
| RepliCel Life Sciences Inc.                                      | Common Shares  | Hoffmann, Rolf                | 4, 5  | 2020-10-26          | 10  | 0.15          | 505,698                       | -15,000               |
| RepliCel Life Sciences Inc.                                      | Common Shares  | Hoffmann, Rolf                | 4, 5  | 2020-11-30          | 10  | 0.21          | 489,572                       | -16,126               |
| Revival Gold Inc.  | Common Shares  | Hubert, Wayne                 | 4     | 2020-11-30          | 10  | 0.7258        | 133,333                       | 50,000                |
| RevoluGROUP Canada Inc. (previously CUV Ventures Corp.)          | Common Shares  | Marshall, Stephen,<br>Anthony | 5     | 2020-11-30          | 51  | 0.24          | 21,136,666                    | 500,000               |
| RevoluGROUP<br>Canada Inc.<br>(previously CUV<br>Ventures Corp.) | Options  | Marshall, Stephen,<br>Anthony | 5     | 2020-11-30          | 51  | 0.24          | 2,500,000                     | -500,000              |
| Rhyolite Resources<br>Ltd.                                       | Common Shares  | Tsung, Cybill                 | 5     | 2020-11-25          | 11  | 0.3           | 138,500                       | 138,500               |
| Richards Packaging<br>Income Fund                                | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Di Gennaro, Enzio             | 5     | 2005-05-25          | 00  |               |                               |                       |
| Richards Packaging<br>Income Fund                                | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Di Gennaro, Enzio             | 5     | 2020-11-26          | 11  | 67.25         | 11,500                        | 11,500                |
| Richards Packaging<br>Income Fund                                | Special Voting Units   | Di Gennaro, Enzio             | 5     | 2005-05-25          | 00  |               |                               |                       |
| Richards Packaging<br>Income Fund                                | Special Voting Units   | Di Gennaro, Enzio             | 5     | 2020-11-26          | 11  | 0.001         | 11,500                        | 11,500                |
| Richards Packaging<br>Income Fund                                | Trust Units  | Di Gennaro, Enzio             | 5     | 2020-11-26          | 10  | 67.25         | 38,500                        | -11,500               |
| Richards Packaging<br>Income Fund                                | Trust Units  | Edwards, Terry                | 5     | 2020-11-27          | 10  | 66.25         | 8,200                         | 1,000                 |
|  |  |                               |       |                     |     |               |                               |                       |

| Issuer Name                       | Security   | Insider Name         | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------------|--|----------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2004-04-07          | 00  |               | gc                            |                       |
| Richards Packaging Income Fund    | Exchangeable Shares of Richards Packaging Holdings Inc.          | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 66.06         | 63,212                        | 63,212                |
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 66.06         | 0                             | -52,121               |
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-26          | 11  | 67.25         | 15,650                        | -11,500               |
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-26          | 11  | 67.25         | 5,241                         | -10,409               |
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 66.06         | 0                             | -5,241                |
| Richards Packaging Income Fund    | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 66.06         | 0                             | -5,850                |
| Richards Packaging<br>Income Fund | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2004-04-07          | 00  |               |                               |                       |
| Richards Packaging<br>Income Fund | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 0.0001        | 63,212                        | 63,212                |
| Richards Packaging<br>Income Fund | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 0.0001        | 0                             | -52,121               |
| Richards Packaging Income Fund    | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-26          | 11  | 0.0001        | 15,650                        | -11,500               |
| Richards Packaging<br>Income Fund | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-26          | 11  | 0.001         | 5,241                         | -10,409               |
| Richards Packaging Income Fund    | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 0.001         | 0                             | -5,241                |
| Richards Packaging<br>Income Fund | Special Voting Units   | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 11  | 0.001         | 0                             | -5,850                |
| Richards Packaging Income Fund    | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 90  | 66.06         | 0                             | -564,093              |
| Richards Packaging<br>Income Fund | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2004-04-07          | 00  |               |                               |                       |
| Richards Packaging Income Fund    | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 90  | 66.06         | 2,193,156                     | 2,193,156             |
| Richards Packaging Income Fund    | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 90  | 66.06         | 0                             | -169,433              |
| Richards Packaging Income Fund    | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-26          | 10  | 67.25         | 1,336,630                     | 11,500                |
| Richards Packaging Income Fund    | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 90  | 66.06         | 0                             | -1,336,630            |
| Richards Packaging<br>Income Fund | Trust Units  | Glynn, Gerard Walter | 3, 4, 7 | 2020-11-27          | 90  | 66.06         | 0                             | -123,000              |
| Richards Packaging<br>Income Fund | Exchangeable<br>Shares of Richards<br>Packaging Holdings<br>Inc. | Prupas, David Lewis  | 7       | 2004-04-07          | 00  |               |                               |                       |
| Richards Packaging Income Fund    | Exchangeable Shares of Richards Packaging Holdings Inc.          | Prupas, David Lewis  | 7       | 2020-11-26          | 11  | 67.25         | 10,409                        | 10,409                |
| Richards Packaging Income Fund    | Special Voting Units   | Prupas, David Lewis  | 7       | 2004-04-07          | 00  |               |                               |                       |
| Richards Packaging<br>Income Fund | Special Voting Units   | Prupas, David Lewis  | 7       | 2020-11-26          | 11  | 0.01          | 10,409                        | 10,409                |
| Richelieu Hardware                | Unit⊝s d'actions   | Chabot, Lucie        | 4       | 2020-11-30          | 56  | 37.06         | 1,536                         | 506                   |

| Issuer Name   | Security                      | Insider Name                          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price                           | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|-------------------------------|---------------------------------------|-------|---------------------|-----|---|-------------------------------|-----------------------|
| Ltd.  | diff⊝r⊝es                     |                                       |       |                     |     |   | _                             |                       |
| Richelieu Hardware<br>Ltd.                          | Unit⊝s d'actions<br>diff⊝r⊝es | Courteau, Robert                      | 4, 5  | 2020-11-30          | 56  | 37.06                                   | 67,934                        | 573                   |
| Richelieu Hardware<br>Ltd.                          | UnitΘs d'actions<br>diffΘrΘes | Gauvin, Mathieu                       | 4     | 2020-11-30          | 56  | 37.06                                   | 75,252                        | 573                   |
| Richelieu Hardware<br>Ltd.                          | Unit⊖s d'actions<br>diff⊝r⊝es | Martin, Luc                           | 4     | 2020-11-30          | 56  | 37.06                                   | 1,536                         | 506                   |
| Richelieu Hardware<br>Ltd.                          | Unit⊝s d'actions<br>diff⊝r⊝es | Pomerleau, Pierre                     | 4     | 2020-11-30          | 56  | 37.06                                   | 11,759                        | 506                   |
| Richelieu Hardware<br>Ltd.                          | Unit⊝s d'actions<br>diff⊝r⊝es | Poulin, Marc                          | 4     | 2020-11-30          | 56  | 37.06                                   | 21,971                        | 506                   |
| Richelieu Hardware<br>Ltd.                          | Unit⊝s d'actions<br>diff⊝r⊝es | Vachon, Sylvie                        | 4     | 2020-11-30          | 56  | 37.06                                   | 13,450                        | 1,012                 |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-11-27          | 10  | 17                                      | 10,766,763                    | 2,733                 |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-11-27          | 10  | 17                                      | 10,765,424                    | -1,339                |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-11-30          | 10  | 17.23                                   | 10,772,224                    | 6,800                 |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-11-30          | 10  | 17.23                                   | 10,765,410                    | -6,814                |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-12-01          | 10  | 17.11                                   | 10,765,461                    | 51                    |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-12-01          | 10  | 17.11                                   | 10,765,410                    | -51                   |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-12-03          | 10  | 17.186                                  | 10,790,242                    | 24,832                |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-12-03          | 10  | 17.21                                   | 10,770,770                    | -19,472               |
| Ridgewood Canadian<br>Investment Grade<br>Bond Fund | Units                         | Ridgewood Capital<br>Asset Management | 3     | 2020-12-03          | 10  | 17.1                                    | 10,768,760                    | -2,010                |
| Rise Gold Corp.                                     | Common Shares                 | Boon, Vince                           | 5     | 2020-11-27          | 10  | 0.84                                    | 0                             | -9,607                |
| RIWI Corp.  | Common Shares                 | Beaty, Ross J.                        | 6     | 2020-11-26          | 10  | 2.95                                    | 2,206,050                     | -800                  |
| RIWI Corp.  | Common Shares                 | Beaty, Ross J.                        | 6     | 2020-11-26          | 10  | 2.96                                    | 2,205,850                     | -200                  |
| RIWI Corp.  | Common Shares                 | Beaty, Ross J.                        | 6     | 2020-11-26          | 10  | 2.98                                    | 2,203,950                     | -1,900                |
| RIWI Corp.  | Common Shares                 | Beaty, Ross J.                        | 6     | 2020-11-27          | 10  | 2.98                                    | 2,194,950                     | -9,000                |
| RIWI Corp.  | Common Shares                 | Beaty, Ross J.                        | 6     | 2020-11-27          | 10  | 2.91                                    | 2,186,850                     | -8,100                |
| RIWI Corp.  | Common Shares                 | BP Capital Ltd.                       | 3     | 2020-11-26          | 10  | 2.95                                    | 2,206,050                     | -800                  |
| RIWI Corp.  | Common Shares                 | BP Capital Ltd.                       | 3     | 2020-11-26          | 10  | 2.96                                    | 2,205,850                     | -200                  |
| RIWI Corp.  | Common Shares                 | BP Capital Ltd.                       | 3     | 2020-11-26          | 10  | 2.98                                    | 2,203,950                     | -1,900                |
| RIWI Corp.  | Common Shares                 | BP Capital Ltd.                       | 3     | 2020-11-27          | 10  | 2.98                                    | 2,194,950                     | -9,000                |
| RIWI Corp.  | Common Shares                 | BP Capital Ltd.                       | 3     | 2020-11-27          | 10  | 2.91                                    | 2,186,850                     | -8,100                |
| RIWI Corp.  | Common Shares                 | Pirooz, Robert Pirooz                 | 4     | 2020-11-26          | 10  | 2.95                                    | 2,206,050                     | -800                  |
| RIWI Corp.  | Common Shares                 | Pirooz, Robert Pirooz                 | 4     | 2020-11-26          | 10  | 2.96                                    | 2,205,850                     | -200                  |
| RIWI Corp.  | Common Shares                 | Pirooz, Robert Pirooz                 | 4     | 2020-11-26          | 10  | 2.98                                    | 2,203,950                     | -1,900                |
| RIWI Corp.  | Common Shares                 | Pirooz, Robert Pirooz                 | 4     | 2020-11-27          | 10  | 2.98                                    | 2,194,950                     | -9,000                |
| RIWI Corp.  | Common Shares                 | Pirooz, Robert Pirooz                 | 4     | 2020-11-27          | 10  | 2.91                                    | 2,186,850                     | -8,100                |
| RJK Explorations Ltd.                               | Common Shares                 | Kasner, Glenn Charles                 | 4, 5  | 2020-11-26          | 10  | 0.18                                    | 834,968                       | 55,000                |
| RMMI Corp.  | Common Shares                 | Chen, Eugene                          | 4     | 2020-12-01          | 11  | • | 465,000                       | 45,000                |
| Rogers Communications Inc.                          | Restricted Share Units        | Johnston, Brent<br>Russell            | 5     | 2020-12-01          | 30  |   | 18,916                        | 652                   |
| Rogers Communications Inc.                          | Restricted Share<br>Units     | Johnston, Brent<br>Russell            | 5     | 2020-12-01          | 59  | 60.87                                   | 0                             | -18,916               |
| Rogers Sugar Inc.                                   | Common Shares                 | Collins, Gary                         | 4     | 2020-12-01          | 10  | 5.58                                    | 264                           | -8,000                |
| Roughrider Exploration Limited (formerly,           | Common Shares                 | Travis, Adam Robert                   | 4, 5  | 2020-12-01          | 10  | 0.14                                    | 4,326,500                     | 10,000                |

| Issuer Name                     | Security      | Insider Name                 | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---------------------------------|---------------|------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Westham Resources Corp.)        |               |                              |         |                     |     |               |                               |                       |
| Royal Helium Ltd.               | Common Shares | Halabura, Stephen<br>Philip  | 5       | 2020-11-30          | 10  | 0.27          | 593,000                       | -39,500               |
| RT Minerals Corp.               | Common Shares | CLARK, DONALD M.             | 3, 4, 5 | 2020-12-01          | 10  | 0.175         | 4,556,050                     | 9,000                 |
| Rubicon Organics Inc.           | Common Shares | Disher, John Bryan           | 4       | 2020-11-30          | 54  | 3.5           | 47,000                        | 18,500                |
| Rubicon Organics Inc.           | Warrants      | Disher, John Bryan           | 4       | 2020-11-30          | 54  |               | 0                             | -18,500               |
| Rupert Resources Ltd.           | Common Shares | Brimacombe, Alan<br>Douglas  | 3       | 2020-11-30          | 10  | 5.57          | 19,674,300                    | -7,300                |
| Rupert Resources Ltd.           | Common Shares | Brimacombe, Alan<br>Douglas  | 3       | 2020-11-30          | 10  | 5.65          | 19,674,200                    | -100                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-11-30          | 10  | 20.8          | 115,000                       | -405                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-03          | 51  | 18.11         | 125,000                       | 10,000                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-03          | 10  | 21.203        | 115,000                       | -10,000               |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 47  | 21.19         | 105,000                       | -10,000               |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 51  | 18.11         | 126,528                       | 21,528                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.38         | 123,828                       | -2,700                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.36         | 121,828                       | -2,000                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.37         | 119,500                       | -2,328                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.33         | 118,900                       | -600                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.34         | 118,800                       | -100                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.395        | 117,900                       | -900                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.39         | 114,000                       | -3,900                |
|                                 | Common Shares | 0 ,                          |         | 2020-12-04          | 10  | 21.385        |                               |                       |
| Russel Metals Inc.              |               | Hedges, Brian Robie          | 4       |                     |     |               | 112,200                       | -1,800                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.4          | 110,200                       | -2,000                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.43         | 108,700                       | -1,500                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.445        | 108,600                       | -100                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.41         | 107,300                       | -1,300                |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.415        | 106,900                       | -400                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.42         | 106,600                       | -300                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.35         | 105,700                       | -900                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.405        | 105,100                       | -600                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 10  | 21.44         | 105,000                       | -100                  |
| Russel Metals Inc.              | Common Shares | Hedges, Brian Robie          | 4       | 2020-12-04          | 47  | 21.19         | 20,000                        | 10,000                |
| Russel Metals Inc.              | Options       | Hedges, Brian Robie          | 4       | 2020-12-03          | 51  | 18.11         | 526,773                       | -10,000               |
| Russel Metals Inc.              | Options       | Hedges, Brian Robie          | 4       | 2020-12-04          | 51  | 18.11         | 505,245                       | -21,528               |
| Sanatana Resources Inc.         | Common Shares | Miles, Peter Leighton        | 3, 4, 5 | 2020-11-23          | 10  | 0.27          | 1,823,888                     | 3,000                 |
| Sanatana Resources Inc.         | Common Shares | Miles, Peter Leighton        | 3, 4, 5 | 2020-11-30          | 10  | 0.22          | 1,834,888                     | 11,000                |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Pr⊝stamo Elizondo,<br>Arturo | 3, 4, 5 | 2020-12-03          | 51  | 0.15          | 7,825,441                     | 1,000,000             |
| Santacruz Silver<br>Mining Ltd. | Common Shares | PrΘstamo Elizondo,<br>Arturo | 3, 4, 5 | 2020-12-03          | 54  | 0.18          | 8,225,441                     | 400,000               |
| Santacruz Silver<br>Mining Ltd. | Common Shares | PrΘstamo Elizondo,<br>Arturo | 3, 4, 5 | 2020-12-03          | 11  |               | 6,825,441                     | -1,400,000            |
| Santacruz Silver<br>Mining Ltd. | Options       | Pr⊝stamo Elizondo,<br>Arturo | 3, 4, 5 | 2020-12-03          | 51  |               | 1,000,000                     | -1,000,000            |
| Santacruz Silver<br>Mining Ltd. | Warrants      | PrΘstamo Elizondo,<br>Arturo | 3, 4, 5 | 2020-12-03          | 54  |               | 1,872,727                     | -400,000              |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-08-17          | 10  | 0.317         | 14,972,000                    | -28,000               |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-08-18          | 10  | 0.315         | 14,872,000                    | -100,000              |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-08-19          | 10  | 0.288         | 14,797,000                    | -75,000               |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-08-20          | 10  | 0.287         | 14,762,000                    | -35,000               |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-08-21          | 10  | 0.286         | 14,661,500                    | -100,500              |
| Santacruz Silver<br>Mining Ltd. | Common Shares | Silva, Carlos Alberto        | 4, 5    | 2020-10-15          | 10  | 0.326         | 14,574,500                    | -87,000               |

| Issuer Name   | Security   | Insider Name                      | Rel'n     | Transaction<br>Date | T/O      | Unit<br>Price | Date/Month<br>End          | Acquired/<br>Disposed |
|---|--|-----------------------------------|-----------|---------------------|----------|---------------|----------------------------|-----------------------|
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-16          | 10       | 0.328         | <b>Holdings</b> 14,245,000 | -329,500              |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-19          | 10       | 0.303         | 14,211,500                 | -33,500               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-21          | 10       | 0.294         | 14,044,500                 | -167,000              |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-22          | 10       | 0.294         | 14,011,500                 | -33,000               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-23          | 10       | 0.28          | 14,003,500                 | -8,000                |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-26          | 10       | 0.281         | 13,921,500                 | -82,000               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-10-27          | 10       | 0.28          | 13,920,000                 | -1,500                |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-11-03          | 10       | 0.282         | 13,890,000                 | -30,000               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-11-05          | 10       | 0.294         | 13,750,500                 | -139,500              |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-11-06          | 10       | 0.304         | 13,681,500                 | -69,000               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-11-09          | 10       | 0.288         | 13,661,500                 | -20,000               |
| Santacruz Silver<br>Mining Ltd.                             | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-12-03          | 51       | 0.18          | 14,561,500                 | 900,000               |
| Santacruz Silver<br>Mining Ltd.<br>Santacruz Silver         | Common Shares  | Silva, Carlos Alberto             | 4, 5      | 2020-12-03          | 11<br>51 |               | 13,661,500                 | -900,000              |
| Mining Ltd.   | Options  Common Shares   | Silva, Carlos Alberto             | 4, 5<br>5 | 2020-12-03          | 10       | 36.203        | 600,000                    | -900,000<br>400       |
| Saputo Inc.   |  | Guido, Frank                      |           |                     |          |               | 3,351                      |                       |
| Saputo Inc.   | Common Shares  | Guido, Frank                      | 5         | 2020-11-27          | 10       | 35.74         | 1,904                      | 400                   |
| Score Media and<br>Gaming Inc. (formerly<br>theScore, Inc.) | Subordinate Voting<br>Shares - Class A                               | Cooper, Brian                     | 4         | 2020-04-22          | 00       |               |                            |                       |
| Score Media and<br>Gaming Inc. (formerly<br>theScore, Inc.) | Subordinate Voting<br>Shares - Class A                               | Cooper, Brian                     | 4         | 2020-12-01          | 10       | 1.483         | 16,633                     | 16,633                |
| ScoZinc Mining Ltd.   | Common Shares  | Mehra, Ashwath                    | 4         | 2020-05-18          | 11       | 0.3875        | 1,538,334                  | 913,334               |
| Search Minerals Inc.  | Options  | Bennett, Jocelyn Mary             | 4         | 2020-11-16          | 50       |               | 2,150,000                  | 1,500,000             |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-03          | 38       | 145.24        | 1,000                      | 1,000                 |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-09          | 38       | 149.5         | 2,000                      | 1,000                 |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-10          | 38       | 148           | 3,000                      | 1,000                 |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-11          | 38       | 149           | 3,300                      | 300                   |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-12          | 38       | 145           | 3,700                      | 400                   |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-16          | 38       | 151           | 3,900                      | 200                   |
| Senvest Capital Inc.  | Common Shares  | Senvest Capital Inc.              | 1         | 2020-11-30          | 38       |               | 0                          | -3,900                |
| ShaMaran Petroleum Corp.                                    | Common Shares  | Nemesia S.a.r.l.                  | 3         | 2020-12-04          | 11       |               | 13,400,000                 | 2,280,000             |
| Sharc International<br>Systems Inc.                         | Common Shares  | Despotovski, Sasko                | 4         | 2020-09-22          | 10       | 0.275         | 0                          | -60,000               |
| Sharc International<br>Systems Inc.                         | Common Shares  | Despotovski, Sasko                | 4         | 2020-12-03          | 51       | 0.075         | 60,000                     | 60,000                |
| Sharc International<br>Systems Inc.                         | Options  | Despotovski, Sasko                | 4         | 2020-12-03          | 51       | 0.075         | 130,000                    | -60,000               |
| Sherritt International Corporation                          | Common Shares  | Lapthorne, Sir Richard<br>Douglas | 4         | 2020-12-04          | 10       | 33.5          |                            | 200,000               |
| Sherritt International Corporation                          | Common Shares  | Lapthorne, Sir Richard<br>Douglas | 4         | 2020-12-04          | 10       | 0.335         | 290,500                    | 200,000               |
| Shopify Inc.  | RSU  | Finkelstein, Harley<br>Michael    | 5         | 2020-12-01          | 57       |               | 11,965                     | -1,220                |
| Shopify Inc.  | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Finkelstein, Harley<br>Michael    | 5         | 2020-11-30          | 30       | 1045          | 547                        | -332                  |
| Shopify Inc.  | Subordinate Voting<br>Shares Class A                                 | Finkelstein, Harley<br>Michael    | 5         | 2020-12-01          | 30       | 1078.8        | 140                        | -407                  |

| Issuer Name  | Security   | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--------------|--|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
|              | Subordinate Voting<br>Shares   |                                |       |                     |     |               |                               |                       |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Finkelstein, Harley<br>Michael | 5     | 2020-12-01          | 57  |               | 1,360                         | 1,220                 |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Finkelstein, Harley<br>Michael | 5     | 2020-12-01          | 10  | 1069.5        | 675                           | -685                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Finkelstein, Harley<br>Michael | 5     | 2020-12-04          | 30  | 1066.4        | 138                           | -537                  |
| Shopify Inc. | Options  | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 51  | 22.44         | 62,982                        | -2,076                |
| Shopify Inc. | RSU  | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 57  |               | 9,371                         | -611                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-11-30          | 30  | 1045          | 298                           | -221                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 30  | 1078.8        | 44                            | -254                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 51  | 22.44         | 2,120                         | 2,076                 |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 30  | 1071          | 44                            | -2,076                |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 57  |               | 655                           | 611                   |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-01          | 10  | 1069.5        | 329                           | -326                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Forsyth, Brittany Jean         | 5     | 2020-12-04          | 30  | 1066.4        | 60                            | -269                  |
| Shopify Inc. | RSU  | Frasca, Joseph<br>Andrew       | 5     | 2020-12-01          | 57  |               | 6,493                         | -915                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Frasca, Joseph<br>Andrew       | 5     | 2020-11-25          | 10  | 998.72        |                               | -496                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Frasca, Joseph<br>Andrew       | 5     | 2020-11-25          | 10  | 998.72        | 873                           | -496                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Frasca, Joseph<br>Andrew       | 5     | 2020-12-01          | 57  |               | 1,788                         | 915                   |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Frasca, Joseph<br>Andrew       | 5     | 2020-12-01          | 10  | 1090.4        |                               | -505                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Frasca, Joseph<br>Andrew       | 5     | 2020-12-01          | 10  | 1090.4        | 1,275                         | -513                  |
| Shopify Inc. | RSU  | Lemieux, Jean-Michel           | 5     | 2020-12-01          | 57  |               | 10,789                        | -457                  |
| Shopify Inc. | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lemieux, Jean-Michel           | 5     | 2020-11-30          | 30  | 1045          | 9,629                         | -1,000                |

| Issuer Name           | Security   | Insider Name              | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------|--|---------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting           | Lemieux, Jean-Michel      | 5     | 2020-12-01          | 57  |               | 10,086                        | 457                   |
| Shopify Inc.          | Shares Subordinate Voting Shares Class A Subordinate Voting Shares   | Lemieux, Jean-Michel      | 5     | 2020-12-01          | 30  | 1090.4        |                               | -252                  |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lemieux, Jean-Michel      | 5     | 2020-12-01          | 10  | 1090.4        | 9,847                         | -239                  |
| Shopify Inc.          | Options  | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 51  | 136.55        | 225,619                       | -12,770               |
| Shopify Inc.          | RSU  | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 57  |               | 5,458                         | -2,441                |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-11-30          | 30  | 1045          | 111                           | -1,327                |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 51  | 136.55        | 12,881                        | 12,770                |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 30  | 1069.6        |                               | -12,770               |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 30  | 1069.6        | 111                           | -12,770               |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 57  |               | 2,552                         | 2,441                 |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-01          | 10  | 1069.5        | 1,181                         | -1,371                |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Lutke, Tobias Albin       | 4, 5  | 2020-12-04          | 30  | 1066.4        | 107                           | -1,074                |
| Shopify Inc.          | RSU  | Shannan, Tobyn David      | 5     | 2020-12-01          | 57  |               | 9,005                         | -305                  |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Shannan, Tobyn David      | 5     | 2020-12-01          | 57  |               | 16,389                        | 305                   |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Shannan, Tobyn David      | 5     | 2020-12-01          | 10  | 1090.4        | 16,218                        | -171                  |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Shapero, Amy<br>Elizabeth | 5     | 2020-11-25          | 10  | 971.24        |                               | -510                  |
| Shopify Inc.          | Subordinate Voting<br>Shares Class A<br>Subordinate Voting<br>Shares | Shapero, Amy<br>Elizabeth | 5     | 2020-11-25          | 10  | 971.24        | 17,610                        | -496                  |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason<br>Lawrence | 5     | 2020-11-20          | 10  | 15.03         | 28,902                        | -5,000                |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason<br>Lawrence | 5     | 2020-11-24          | 10  | 15.03         |                               | -5,000                |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason<br>Lawrence | 5     | 2020-11-25          | 10  | 18.32         | 23,902                        | -5,000                |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason<br>Lawrence | 5     | 2020-11-26          | 10  | 18.92         | 22,902                        | -1,000                |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason<br>Lawrence | 5     | 2020-11-27          | 10  | 18.32         |                               | -5,000                |
| Sierra Wireless, Inc. | Common Shares  | Krause, Jason             | 5     | 2020-11-27          | 10  | 19.28         | 17,902                        | -5,000                |

| Issuer Name   | Security                         | Insider Name                  | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------------|-------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
|   |                                  | Lawrence                      |         |                     |     |               |                               |                       |
| Sierra Wireless, Inc.   | Common Shares                    | Krause, Jason<br>Lawrence     | 5       | 2020-11-27          | 10  | 19.8          | 7,902                         | -10,000               |
| Silver Shield<br>Resources Corp.                              | Common Shares                    | Kordy, Frank                  | 4       | 2013-12-27          | 00  |               |                               |                       |
| Silver Shield<br>Resources Corp.                              | Common Shares                    | Kordy, Frank                  | 4       | 2013-12-27          | 00  |               | 33,333                        |                       |
| SILVERCORP<br>METALS INC.                                     | Common Shares without par value  | Kong, David TokPay            | 4       | 2020-11-30          | 10  | 7.62          | 150,333                       | -3,000                |
| SITKA GOLD CORP.  | Common Shares                    | COE, RYAN                     | 4       | 2020-12-03          | 10  | 0.22          | 2,569,000                     | 1,000                 |
| SITKA GOLD CORP.  | Common Shares                    | Maclean, Peter<br>George      | 4       | 2020-12-02          | 10  | 0.16          | 703,000                       | 5,000                 |
| Skarb Exploration<br>Corp.                                    | Options                          | Parry, Craig Andrew           | 3, 4, 5 | 2020-11-27          | 50  | 2.52          |                               | 250,000               |
| Skarb Exploration<br>Corp.                                    | Options                          | Parry, Craig Andrew           | 3, 4, 5 | 2020-11-27          | 50  | 2.52          |                               | 250,000               |
| Skeena Resources<br>Limited                                   | Options                          | Coles, Jr., Walter            | 4       | 2020-11-27          | 50  |               | 6,152,500                     | 1,200,000             |
| Skeena Resources<br>Limited                                   | Options                          | Hayre, Sukhjit                | 4       | 2020-11-27          | 50  | 2.52          | 575,000                       | 200,000               |
| Skeena Resources<br>Limited                                   | Options                          | Parry, Craig Andrew           | 4       | 2020-11-27          | 50  | 2.52          | 1,710,000                     | 250,000               |
| Skeena Resources<br>Limited                                   | Options                          | Putnam, III, Borden<br>Roger  | 4       | 2020-11-27          | 50  | 2.52          | 475,000                       | 200,000               |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | adelson, marc                 | 4       | 2019-04-23          | 00  |               |                               |                       |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | adelson, marc                 | 4       | 2020-12-02          | 50  | 0.77          | 19,000                        | 19,000                |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Common Shares                    | Brogan, Thomas                | 4       | 2020-01-27          | 00  |               |                               |                       |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Common Shares                    | Brogan, Thomas                | 4       | 2020-12-03          | 10  | 0.86          | 8,500                         | 8,500                 |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Common Shares                    | Brogan, Thomas                | 4       | 2020-12-03          | 10  | 0.82          | 10,000                        | 1,500                 |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Brogan, Thomas                | 4       | 2020-01-27          | 00  |               |                               |                       |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Brogan, Thomas                | 4       | 2020-12-02          | 50  | 77            | 10,000                        | 10,000                |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Cummins, Peter                | 4       | 2019-07-31          | 00  |               |                               |                       |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Cummins, Peter                | 4       | 2020-12-02          | 50  | 0.77          | 13,000                        | 13,000                |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Qureshi, Kashaf               | 4       | 2020-12-02          | 50  | 0.77          | 2,868,220                     | 1,500,000             |
| Skylight Health Group<br>Inc. (Formerly CB2<br>Insights Inc.) | Options Stock<br>Options         | Sekar, Pradyum                | 4       | 2020-12-02          | 50  | 0.77          | 2,868,220                     | 1,500,000             |
| SLANG Worldwide Inc.  | Common Shares                    | Driessen, Christopher<br>Lee  | 4, 5    | 2020-12-04          | 57  | 0.28          | 3,619,563                     | 294,957               |
| SLANG Worldwide Inc.  | Rights Restricted<br>Share Units | Driessen, Christopher<br>Lee  | 4, 5    | 2020-12-04          | 57  | 0.28          | 2,500,000                     | -500,000              |
| SLANG Worldwide Inc.  | Common Shares                    | Ehler, Kelly Tyler            | 4       | 2020-12-04          | 57  | 0.28          | 388,500                       | 375,000               |
| SLANG Worldwide Inc.  | Rights Restricted<br>Share Units | Ehler, Kelly Tyler            | 4       | 2020-12-04          | 57  | 0.28          | 375,000                       | -375,000              |
| SLANG Worldwide Inc.  | Common Shares                    | Miller, Peter William<br>John | 4, 5    | 2020-12-01          | 36  | 0.24          |                               | 4,359,481             |
| SLANG Worldwide Inc.  | Common Shares                    | Miller, Peter William         | 4, 5    | 2020-12-01          | 57  | 0.24          |                               | 4,359,481             |

| Issuer Name  | Security  | Insider Name                           | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---|--|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| SLANG Worldwide Inc.                                     | Common Shares                                       | Miller, Peter William<br>John          | 4, 5  | 2020-12-01          | 57  | 0.24          | 12,859,481                    | 4,359,481             |
| SLANG Worldwide Inc.                                     | Convertible Notes<br>Convertible<br>Promissory Note | Miller, Peter William<br>John          | 4, 5  | 2020-12-01          | 57  | 0.24          |                               | -\$807,000            |
| SLANG Worldwide Inc.                                     | Convertible Notes Convertible Promissory Note       | Miller, Peter William<br>John          | 4, 5  | 2020-12-01          | 57  |               | \$1,843,030                   | -\$807,000            |
| SLANG Worldwide Inc.                                     | Common Shares                                       | Moynan, Johnathan                      | 4     | 2020-12-04          | 57  | 0.28          | 730.931                       | 217,962               |
| SLANG Worldwide Inc.                                     | Restricted Shares                                   | Moynan, Johnathan                      | 4     | 2020-08-26          | 00  |               | ,                             | ,                     |
| SLANG Worldwide Inc.                                     | Restricted Shares                                   | Moynan, Johnathan                      | 4     | 2020-08-26          | 00  |               | 138,107                       |                       |
| SLANG Worldwide Inc.                                     | Rights Restricted<br>Share Units                    | Moynan, Johnathan                      | 4     | 2020-12-04          | 57  | 0.28          | 2,375,000                     | -375,000              |
| SLANG Worldwide Inc.                                     | Common Shares                                       | Rutherford, Mikel<br>Patrick Alexander | 5     | 2020-12-04          | 57  | 0.28          | 387,321                       | 174,264               |
| SLANG Worldwide Inc.                                     | Rights Restricted<br>Share Units                    | Rutherford, Mikel<br>Patrick Alexander | 5     | 2020-12-04          | 57  | 0.28          | 2,375,000                     | -375,000              |
| SLANG Worldwide Inc.                                     | Common Shares                                       | Stein, Keith                           | 4     | 2020-12-03          | 10  | 0.31          | 1,620,800                     | -50,000               |
| SLANG Worldwide Inc.                                     | Common Shares                                       | Stein, Keith                           | 4     | 2020-12-03          | 10  | 0.32          | 1,580,800                     | -40,000               |
| SLANG Worldwide Inc.                                     | Common Shares                                       | Stein, Keith                           | 4     | 2020-12-04          | 10  | 0.33          | 1,530,800                     | -50,000               |
| SLANG Worldwide Inc.                                     | Restricted Shares                                   | Verdun, Robert                         | 4     | 2020-07-08          | 00  |               |                               |                       |
| SLANG Worldwide Inc.                                     | Restricted Shares                                   | Verdun, Robert                         | 4     | 2020-07-08          | 00  |               | 270,376                       |                       |
| SLANG Worldwide Inc.<br>(formerly Fire<br>Cannabis Inc.) | Restricted Shares                                   | Driessen, Christopher<br>Lee           | 4, 5  | 2019-01-22          | 45  |               |                               | 683,630               |
| SLANG Worldwide Inc.<br>(formerly Fire<br>Cannabis Inc.) | Restricted Shares                                   | Driessen, Christopher<br>Lee           | 4, 5  | 2019-01-22          | 45  |               |                               | 647,832               |
| SLANG Worldwide Inc.<br>(formerly Fire                   | Restricted Shares                                   | Driessen, Christopher<br>Lee           | 4, 5  | 2019-01-22          | 45  |               |                               | 691,282               |
| Cannabis Inc.) SLANG Worldwide Inc. (formerly Fire       | Restricted Shares                                   | Driessen, Christopher<br>Lee           | 4, 5  | 2019-01-22          | 45  |               | 690,535                       | 690,535               |
| Cannabis Inc.)   | T. (411.9)  | D. L. N.                               |       | 0000 40 00          | 40  | 4.00          | 40.400                        | F 000                 |
| Slate Office REIT  | Trust Units   | Duke, Nora                             | 4     | 2020-12-03          | 10  | 4.23          | 19,100                        | 5,000                 |
| Smart Employee<br>Benefits Inc                           | Convertible Debentures 5 years at 10%               | The Co-operators<br>Group Limited      | 3     | 2020-11-30          | 00  |               | \$20,000,000                  |                       |
| Solution Financial Inc.                                  | Options   | Smyth, John Randall                    | 4     | 2020-11-16          | 00  |               | 350,000                       |                       |
| Sonoro Gold Corp.  | Common Shares                                       | Maedel, Neil Herman<br>Junior          | 8, 4  | 2020-11-25          | 10  | 0.26          | 583,318                       | -8,500                |
| Sonoro Gold Corp.  | Common Shares                                       | Maedel, Neil Herman<br>Junior          | 8, 4  | 2020-11-25          | 10  | 0.255         | 581,818                       | -1,500                |
| SponsorsOne Inc.   | Options   | Bartholomew, Gary                      | 4     | 2020-11-30          | 50  | 0.01          | 6,200,000                     | 4,000,000             |
| SponsorsOne Inc.   | Options   | Bartholomew, Myles                     | 3     | 2020-12-01          | 50  | 0.01          |                               | 1,000,000             |
| SponsorsOne Inc.   | Options   | Bartholomew, Myles                     | 3     | 2020-12-01          | 50  | 0.01          | 2,950,000                     | 2,000,000             |
| SponsorsOne Inc.   | Options   | Beynon, William                        | 4     | 2020-11-30          | 50  |               | 3,375,000                     | 2,000,000             |
| SponsorsOne Inc.   | Options   | Kokkinis, Sandy                        | 5     | 2020-11-30          | 50  | 0.01          | 2,800,000                     | 2,000,000             |
| SponsorsOne Inc.   | Options   | Ostrenko, Witold                       | 4     | 2020-11-22          | 00  |               |                               |                       |
| SponsorsOne Inc.   | Options   | Ostrenko, Witold                       | 4     | 2020-11-23          | 50  |               | 1,000,000                     | 1,000,000             |
| Spot Coffee (Canada)<br>Ltd.                             | Common Shares                                       | AYOUB, ANTON<br>MICHEL                 | 4, 5  | 2020-12-01          | 10  | 0.035         | 2,556,458                     | 5,000                 |
| Spot Coffee (Canada)<br>Ltd.                             | Common Shares                                       | AYOUB, ANTON<br>MICHEL                 | 4, 5  | 2020-12-03          | 10  | 0.03          | 2,561,458                     | 5,000                 |
| Spot Coffee (Canada)<br>Ltd.                             | Common Shares                                       | Lorenzo, John Michael                  | 4     | 2020-11-27          | 10  | 0.03          | 10,949,050                    | 30,000                |
| Spot Coffee (Canada)<br>Ltd.                             | Common Shares                                       | Lorenzo, John Michael                  | 4     | 2020-11-30          | 10  | 0.03          | 10,964,050                    | 15,000                |
| Spot Coffee (Canada)<br>Ltd.                             | Common Shares                                       | Lorenzo, John Michael                  | 4     | 2020-12-01          | 10  | 0.035         | 10,974,050                    | 10,000                |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.)   | Common Shares                                       | Antal, Rod                             | 4, 5  | 2020-09-16          | 00  |               | 536,687                       |                       |
| SSR Mining Inc. (Silver<br>Standard Resources            | Common Shares                                       | Bates, Thomas Robert                   | 4     | 2020-09-16          | 00  |               | 16,230                        |                       |

| Issuer Name  | Security                    | Insider Name                                 | Rel'n        | Transaction<br>Date | T/O      | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-----------------------------|--|--------------|---------------------|----------|---------------|-------------------------------|-----------------------|
| Inc.) SSR Mining Inc. (Silver Standard Resources Inc.) | Common Shares               | Beckman, Stewart                             | 5            | 2020-09-16          | 00       |               | 66,758                        |                       |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Dowling, Edward<br>Camp                      | 4            | 2020-09-16          | 00       |               | 33,657                        |                       |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Dowling, Edward<br>Camp                      | 4            | 2020-12-01          | 10       | 18.95         | 0                             | -33,657               |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Farid, Fady Adel<br>Edward                   | 5            | 2020-09-16          | 00       |               | 43,772                        |                       |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Krusi, Alan Peter                            | 4            | 2020-09-16          | 00       |               | 27,591                        |                       |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Priestly, Kay Gravolet                       | 4            | 2020-09-16          | 00       |               |                               |                       |
| SSR Mining Inc. (Silver<br>Standard Resources<br>Inc.) | Common Shares               | Sparks, Michael John                         | 5            | 2020-09-16          | 00       |               | 65,549                        |                       |
| St-Georges Eco-<br>Mining Corp.                        | Common Shares               | Vilhjalmsson,<br>Vilhjalmur Thor             | 4            | 2020-11-25          | 11       | 0.1           | 909,000                       | 500,000               |
| St-Georges Eco-<br>Mining Corp.                        | Warrants                    | Vilhjalmsson,<br>Vilhjalmur Thor             | 4            | 2020-11-25          | 11       |               | 800,000                       | 500,000               |
| Standard Lithium Ltd.                                  | Options                     | Norman, Kara Leah                            | 5            | 2020-03-09          | 50       | 0.76          | 650,000                       | 350,000               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-09          | 38       | 38.831        | 220,614                       | 220,614               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-09          | 38       | 38.831        | 0                             | -220,614              |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-10          | 38       | 38.785        | 54,579                        | 54,579                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-10          | 38       | 38.785        | 0                             | -54,579               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-11          | 38       | 38.751        | 51,579                        | 51,579                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-11          | 38       | 38.751        | 0                             | -51,579               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-12          | 38       | 38.51         | 56,679                        | 56,679                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-12          | 38       | 38.51         | 0                             | -56,679               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-13          | 38       | 38.949        | 56,679                        | 56,679                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-13          | 38       | 38.949        | 0                             | -56,679               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-16          | 38       | 38.993        | 52,179                        | 52,179                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-16          | 38       | 38.993        | 0                             | -52,179               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-17          | 38       | 39.122        | 56,146                        | 56,146                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-17          | 38       | 39.122        | 0                             | -56,146               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-18          | 38       | 39.337        | 56,146                        | 56,146                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-18          | 38       | 39.337        | 0                             | -56,146               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-19          | 38       | 39.166        | 50,546                        | 50,546                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-19          | 38       | 39.166        | 0                             | -50,546               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-20          | 38       | 39.217        | 52,746                        | 52,746                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-20          | 38       | 39.217        | 0                             | -52,746               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-24          | 38       | 39.1          | 236,100                       | 236,100               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-24          | 38       | 39.1          | 0                             | -236,100              |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-25          | 38       | 39.311        | 44,700                        | 44,700                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-25          | 38       | 39.311        | 0                             | -44,700               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-26          | 38       | 39.42         | 20,700                        | 20,700                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-26          | 38       | 39.42         | 0                             | -20,700               |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-27          | 38       | 39.368        | 14,300                        | 14,300                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-27          | 38       | 39.368        | 0                             | -14,300<br>50.246     |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-30          | 38       | 39.246        | 50,246                        | 50,246                |
| Stantec Inc.   | Common Shares               | Stantec Inc.                                 | 1            | 2020-11-30          | 38       | 39.246        | 0                             | -50,246               |
| Stella-Jones Inc.                                      | Common Shares               | Dallas, Jason                                | 5<br>4 5     | 2020-12-01          | 00<br>10 | 2             | 616 440                       | 1 000                 |
| Steppe Gold Ltd.                                       | Common Shares               | Waraich, Aneel Singh                         | 4, 5<br>4 5  | 2020-11-24          | 10<br>10 | 2 05          | 616,440                       | 1,000                 |
| Steppe Gold Ltd.                                       | Common Shares               | Waraich, Aneel Singh                         | 4, 5         | 2020-11-25          | 10<br>10 | 2.05          | 617,040                       | 600<br>1.400          |
| Steppe Gold Ltd. Steppe Gold Ltd.                      | Common Shares Common Shares | Waraich, Aneel Singh<br>Waraich, Aneel Singh | 4, 5<br>4, 5 | 2020-11-25          | 10<br>10 | 2.06<br>2.07  | 618,440<br>619,380            | 1,400<br>940          |
| Steppe Gold Ltd.                                       | Common Shales               | waraidh, Alleel Siligh                       | 4, 5         | 2020-11-25          | ΙU       | 2.07          | 619,380                       | <del>34</del> 0       |

| Issuer Name   | Security                   | Insider Name  | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|----------------------------|---|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Steppe Gold Ltd.                                    | Common Shares              | Waraich, Aneel Singh                                | 4, 5    | 2020-11-25          | 10  | 2.11          | 620,305                       | 925                   |
| Steppe Gold Ltd.                                    | Common Shares              | Waraich, Aneel Singh                                | 4, 5    | 2020-11-26          | 10  | 2.08          | 620,955                       | 650                   |
| Steppe Gold Ltd.                                    | Common Shares              | Waraich, Aneel Singh                                | 4, 5    | 2020-11-30          | 10  | 1.99          | 623,735                       | 2,780                 |
| Stingray Group Inc.                                 | Deferred Share Units (DSU) | Boyko, <sub>F</sub> ric                             | 3, 4, 5 | 2020-11-30          | 56  | 6.7002        | 239,910                       | 22,690                |
| Storm Resources Ltd.                                | Options                    | Wignes, Ingrid Emily                                | 5       | 2020-12-01          | 52  |               | 454,000                       | -180,000              |
| Sun Life Financial Inc.                             | Common Shares              | Connor, Dean  | 4, 5    | 2020-12-01          | 51  | 21.53         | 114,153                       | 28,106                |
| Sun Life Financial Inc.                             | Common Shares              | Connor, Dean  | 4, 5    | 2020-12-01          | 10  | 57.61         | 86,047                        | -28,106               |
| Sun Life Financial Inc.                             | Options                    | Connor, Dean  | 4, 5    | 2020-12-01          | 51  | 21.53         | 1,246,554                     | -28,106               |
| Sun Life Financial Inc.                             | Common Shares              | Coyles, Stephanie                                   | 4       | 2020-12-04          | 10  | 56.86         | 6,100                         | 400                   |
| Suncor Energy Inc.                                  | Common Shares              | Francoeur, Bruno                                    | 5       | 2020-12-01          | 10  | 19.553        |                               | 53                    |
| Suncor Energy Inc.                                  | Common Shares              | Francoeur, Bruno                                    | 5       | 2020-12-01          | 10  | 19.553        |                               | 53                    |
| Suncor Energy Inc.                                  | Common Shares              | Francoeur, Bruno                                    | 5       | 2020-12-01          | 10  | 19.553        | 1,229                         | 53                    |
| Suncor Energy Inc.                                  | Common Shares              | Francoeur, Bruno                                    | 5       | 2020-12-01          | 10  | 21.548        | 0                             | -1,229                |
| SunOpta Inc.  | Common Shares              | Barnett, Jill                                       | 5       | 2020-12-01          | 30  | 7.9679        | 59,055                        | 791                   |
| SunOpta Inc.  | Common Shares              | Buick, Mike   | 5       | 2020-12-01          | 30  | 7.9679        | 96,274                        | 740                   |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-02          | 38  | 1.29          | 3,000                         | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-03          | 38  | 1.2637        | 6,000                         | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-05          | 38  | 1.29          | 12,000                        | 6,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-06          | 38  | 1.29          | 15,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-09          | 38  | 1.27          | 18,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-10          | 38  | 1.27          | 21,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-11          | 38  | 1.3           | 24,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-12          | 38  | 1.3           | 27,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-13          | 38  | 1.51          | 30,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-16          | 38  | 1.48          | 33,000                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-17          | 38  | 1.49          | 35,500                        | 2,500                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-18          | 38  | 1.51          | 38,300                        | 2,800                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-19          | 38  | 1.51          | 40,900                        | 2,600                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-20          | 38  | 1.53          | 43,500                        | 2,600                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-23          | 38  | 1.54          | 46,000                        | 2,500                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-24          | 38  | 1.65          | 48,300                        | 2,300                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-27          | 38  | 1.73          | 51,300                        | 3,000                 |
| Supremex Inc.                                       | Common Shares              | Supremex Inc  | 1       | 2020-11-30          | 38  | 1.73          | 54,300                        | 3,000                 |
| Sustainable<br>Infrastructure Dividend<br>Fund      | Trust Units                | Sustainable<br>Infrastructure Dividend<br>Fund      | 1       | 2020-11-27          | 38  | 10.65         | 567,000                       | 400                   |
| Sustainable<br>Infrastructure Dividend<br>Fund      | Trust Units                | Sustainable<br>Infrastructure Dividend<br>Fund      | 1       | 2020-11-30          | 38  | 10.579        | 570,100                       | 3,100                 |
| Sustainable<br>Infrastructure Dividend<br>Fund      | Trust Units                | Sustainable<br>Infrastructure Dividend<br>Fund      | 1       | 2020-12-02          | 38  | 10.58         | 570,500                       | 400                   |
| Sustainable<br>Infrastructure Dividend<br>Fund      | Trust Units                | Sustainable<br>Infrastructure Dividend<br>Fund      | 1       | 2020-12-03          | 38  | 10.643        | 570,800                       | 300                   |
| Sustainable Innovation<br>& Health Dividend<br>Fund | Trust Units                | Brasseur, Jeremy                                    | 6       | 2020-08-14          | 00  |               |                               |                       |
| Sustainable Innovation<br>& Health Dividend<br>Fund | Trust Units                | Brasseur, Jeremy                                    | 6       | 2020-11-30          | 10  | 9.5446        | 3,900                         | 3,900                 |
| Sustainable Innovation<br>& Health Dividend<br>Fund | Trust Units                | Sustainable Innovation<br>& Health Dividend<br>Fund | 1       | 2020-11-26          | 38  | 9.5795        | 266,300                       | 10,800                |
| Sustainable Innovation<br>& Health Dividend<br>Fund | Trust Units                | Sustainable Innovation<br>& Health Dividend<br>Fund | 1       | 2020-11-27          | 38  | 9.532         | 269,300                       | 3,000                 |
| Sustainable Innovation<br>& Health Dividend<br>Fund | Trust Units                | Sustainable Innovation<br>& Health Dividend<br>Fund | 1       | 2020-11-30          | 38  | 9.4893        | 282,300                       | 13,000                |
| Sustainable Innovation<br>& Health Dividend         | Trust Units                | Sustainable Innovation<br>& Health Dividend         | 1       | 2020-12-01          | 38  | 9.4904        | 294,600                       | 12,300                |

| Issuer Name  | Security                         | Insider Name  | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|----------------------------------|---|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Fund   |                                  | Fund  |       |                     |     |               |                               |                       |
| Sustainable Innovation<br>& Health Dividend<br>Fund                | Trust Units                      | Sustainable Innovation<br>& Health Dividend<br>Fund | 1     | 2020-12-02          | 38  | 9.4806        | 301,400                       | 6,800                 |
| Sustainable Innovation & Health Dividend Fund                      | Trust Units                      | Sustainable Innovation<br>& Health Dividend<br>Fund | 1     | 2020-12-03          | 38  | 9.4468        | 310,700                       | 9,300                 |
| Synex International Inc.   | Options                          | Sgro, Danny   | 4     | 2020-11-20          | 50  | 0.225         | 220,000                       | 100,000               |
| Taal Distributed Information Technologies Inc.                     | Options                          | Diaz, Esteban                                       | 8     | 2020-12-03          | 50  | 2.1           | 25,000                        | 20,000                |
| Taal Distributed Information Technologies Inc.                     | Options                          | Druzeta, Conrad M.                                  | 5     | 2020-12-03          | 50  | 2.1           | 60,000                        | 40,000                |
| Taal Distributed Information Technologies Inc.                     | Options                          | Holowaychuk, Angela                                 | 4, 5  | 2020-12-03          | 50  | 2.1           | 95,000                        | 50,000                |
| Taal Distributed Information Technologies Inc.                     | Common Shares                    | Matthew, Whitcomb                                   | 8     | 2020-12-02          | 10  | 1.95          | 5,500                         | 3,000                 |
| Taal Distributed Information Technologies Inc.                     | Options                          | Matthew, Whitcomb                                   | 8     | 2020-01-01          | 00  |               |                               |                       |
| Taal Distributed Information Technologies Inc.                     | Options                          | Matthew, Whitcomb                                   | 8     | 2020-12-03          | 50  | 2.1           | 20,000                        | 20,000                |
| Taal Distributed Information Technologies Inc.                     | Options                          | Matthews, Stefan                                    | 4     | 2020-12-03          | 50  | 2.1           | 340,000                       | 300,000               |
| TAAT Lifestyle &<br>Wellness Ltd. (formerly<br>Molori Energy Inc.) | Common Shares                    | Ma, Kevin   | 4     | 2020-11-25          | 10  | 3.06          | 0                             | -42,800               |
| Taiga Building Products Ltd.                                       | Common Shares                    | Flagel, Brian                                       | 4     | 2012-08-22          | 10  |               |                               | 10,000                |
| Taiga Building<br>Products Ltd.                                    | Common Shares                    | Flagel, Brian                                       | 4     | 2012-10-04          | 10  |               |                               | 10,000                |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2012-08-22          | 10  |               | 25,000                        | 10,000                |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2012-10-04          | 10  |               | 35,000                        | 10,000                |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2020-11-27          | 10  |               | 25,500                        | -11,000               |
| Taiga Building<br>Products Ltd.                                    | Common Shares TBL.TO             | Flagel, Brian                                       | 4     | 2020-11-30          | 10  |               | 24,700                        | -800                  |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2020-12-01          | 10  |               | 23,700                        | -1,000                |
| Taiga Building<br>Products Ltd.                                    | Common Shares TBL.TO             | Flagel, Brian                                       | 4     | 2020-12-02          | 10  |               | 22,900                        | -800                  |
| Taiga Building<br>Products Ltd.                                    | Common Shares TBL.TO             | Flagel, Brian                                       | 4     | 2020-12-03          | 10  |               |                               | -19,700               |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2020-12-03          | 10  |               |                               | -19,700               |
| Taiga Building<br>Products Ltd.                                    | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2020-12-03          | 10  |               | 3,200                         | -19,700               |
| Taiga Building Products Ltd.                                       | Common Shares<br>TBL.TO          | Flagel, Brian                                       | 4     | 2020-12-04          | 10  |               | 0                             | -3,200                |
| Tamarack Valley Energy Ltd.  | Common Shares                    | Price, Floyd Ray                                    | 4     | 2020-11-30          | 57  | 1.01          | 137,334                       | 11,628                |
| Tamarack Valley<br>Energy Ltd.                                     | Common Shares                    | Price, Floyd Ray                                    | 4     | 2020-11-30          | 10  | 1.01          | 133,517                       | -3,817                |
| Tamarack Valley<br>Energy Ltd.                                     | Rights Restricted<br>Stock Units | Price, Floyd Ray                                    | 4     | 2020-11-30          | 57  | 1.01          | 101,581                       | -11,628               |
| Tarachi Gold Corp.<br>(formerly Kal Minerals<br>Corp.)             | Common Shares                    | Liyanage, Mahesh<br>Nalinda                         | 5     | 2020-12-01          | 00  |               |                               |                       |
| Tarachi Gold Corp.<br>(formerly Kal Minerals                       | Options                          | Liyanage, Mahesh<br>Nalinda                         | 5     | 2020-12-01          | 00  |               |                               |                       |

| Issuer Name   | Security                  | Insider Name                | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------|-----------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Corp.)  |                           |                             |         |                     |     |               |                               |                       |
| Tarachi Gold Corp.<br>(formerly Kal Minerals<br>Corp.)            | Warrants                  | Liyanage, Mahesh<br>Nalinda | 5       | 2020-12-01          | 00  |               |                               |                       |
| Taranis Resources Inc.  | Common Shares             | Gardiner, John James        | 3, 4, 5 | 2020-12-03          | 10  | 0.12          | 5,282,025                     | 50,000                |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-11-27          | 10  | 0.315         | 13,918,750                    | 10,000                |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-11-27          | 10  | 0.32          | 13,930,750                    | 12,000                |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-11-27          | 10  | 0.325         | 13,960,250                    | 29,500                |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-12-01          | 10  | 0.31          | 13,965,250                    | 5,000                 |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-12-02          | 10  | 0.305         | 13,969,750                    | 4,500                 |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-12-03          | 10  | 0.29          | 13,980,750                    | 11,000                |
| Tartisan Nickel Corp.   | Common Shares             | Appleby, D. Mark            | 4, 5    | 2020-12-03          | 10  | 0.297         | 13,987,250                    | 6,500                 |
| TC Energy Corporation   | Common Shares             | Brown, Nathaniel A.         | 7       | 2020-03-31          | 10  | 43            |                               | 1,000                 |
| TC Energy Corporation   | Common Shares             | Brown, Nathaniel A.         | 7       | 2018-02-21          | 00  |               |                               |                       |
| TC Energy Corporation   | Common Shares             | Brown, Nathaniel A.         | 7       | 2020-03-31          | 10  | 43            | 1,000                         | 1,000                 |
| TC Energy Corporation   | Common Shares             | Jalbert, Andrea E           | 5       | 2020-12-02          | 10  | 58.04         | 1,890                         | 690                   |
| TC Energy Corporation   | Common Shares             | Johnson, Nancy<br>Angenita  | 5       | 2020-12-01          | 10  | 57.15         | 1,442                         | 100                   |
| Teal Valley Health Inc.<br>(formerly Radiant<br>Health Care Inc.) | Common Shares             | Folk, Trevor                | 4       | 2019-07-24          | 00  |               |                               |                       |
| Teal Valley Health Inc.<br>(formerly Radiant<br>Health Care Inc.) | Common Shares             | Folk, Trevor                | 4       | 2019-07-24          | 00  |               |                               |                       |
| Teal Valley Health Inc.<br>(formerly Radiant<br>Health Care Inc.) | Common Shares             | Folk, Trevor                | 4       | 2019-12-05          | 36  |               |                               | 4,833,334             |
| Teal Valley Health Inc.<br>(formerly Radiant<br>Health Care Inc.) | Common Shares             | Folk, Trevor                | 4       | 2019-12-05          | 36  |               |                               | 4,833,334             |
| Tecsys Inc.   | Options Stock<br>Options  | Hublou, Rani Marie          | 4       | 2020-09-10          | 00  |               |                               |                       |
| Tecsys Inc.   | Options Stock<br>Options  | Hublou, Rani Marie          | 4       | 2020-12-02          | 50  |               | 3,257                         | 3,257                 |
| Tecsys Inc.   | Options Stock<br>Options  | Miller, Kathleen M          | 4       | 2020-09-10          | 00  |               |                               |                       |
| Tecsys Inc.   | Options Stock<br>Options  | Miller, Kathleen M          | 4       | 2020-12-02          | 50  |               | 3,257                         | 3,257                 |
| TELUS Corporation   | Restricted Share<br>Units | Entwistle, Darren           | 4, 5    | 2020-11-25          | 30  |               | 1,282,469                     | 107,487               |
| TELUS Corporation   | Restricted Share<br>Units | Entwistle, Darren           | 4, 5    | 2020-11-25          | 30  |               | 1,328,451                     | 45,982                |
| TELUS Corporation   | Restricted Share<br>Units | Entwistle, Darren           | 4, 5    | 2020-11-25          | 30  | 24.726        | 784,468                       | -543,983              |
| TELUS Corporation   | Common Shares             | French, Douglas             | 5       | 2020-12-02          | 30  |               | 69,794                        | 492                   |
| TELUS Corporation   | Common Shares             | French, Douglas             | 5       | 2020-12-02          | 30  |               | 69,961                        | 167                   |
| TELUS Corporation   | Common Shares             | French, Douglas             | 5       | 2020-12-02          | 10  |               | 101,254                       | 31,293                |
| TELUS Corporation   | Restricted Share Units    | French, Douglas             | 5       | 2020-11-30          | 30  |               | 336,787                       | 26,413                |
| TELUS Corporation   | Restricted Share Units    | French, Douglas             | 5       | 2020-11-30          | 30  |               | 348,933                       | 12,146                |
| TELUS Corporation   | Restricted Share<br>Units | French, Douglas             | 5       | 2020-11-30          | 30  | 24.654        | 345,820                       | -3,113                |
| TELUS Corporation   | Restricted Share<br>Units | French, Douglas             | 5       | 2020-11-30          | 30  | 24.726        | 212,145                       | -133,675              |
| TELUS Corporation   | Common Shares             | Geheran, Tony               | 5       | 2020-11-30          | 90  |               | 139,378                       | 2,564                 |
| TELUS Corporation   | Common Shares             | Geheran, Tony               | 5       | 2020-11-30          | 90  |               | -780                          | -2,564                |
| TELUS Corporation   | Common Shares             | Geheran, Tony               | 5       | 2020-12-02          | 30  |               | 710                           | 1,490                 |
| TELUS Corporation   | Common Shares             | Geheran, Tony               | 5       | 2020-12-02          | 30  |               | 766                           | 56                    |
| TELUS Corporation   | Restricted Share Units    | Geheran, Tony               | 5       | 2020-11-30          | 30  |               | 313,880                       | 22,112                |
| TELUS Corporation   | Restricted Share<br>Units | Geheran, Tony               | 5       | 2020-11-30          | 30  |               | 325,298                       | 11,418                |
| TELUS Corporation   | Restricted Share          | Geheran, Tony               | 5       | 2020-11-30          | 30  | 24.654        | 322,826                       | -2,472                |

| Units  | 32 22,112<br>30 10,098<br>31 -2,639<br>35 -111,906<br>39 24,569<br>30 9,624<br>30 -2,351<br>30 -124,345<br>30 27,641<br>31 31,393<br>32 -3,287<br>31 -3,287<br>31 -3,287 |
|--|--|
| TELUS Corporation   Restricted Share   Gratton, Francois   5   2020-11-30   30   280,133   | 32 22,112<br>30 10,098<br>31 -2,639<br>35 -111,906<br>39 24,569<br>30 9,624<br>30 -2,351<br>31 -124,345<br>32 27,641<br>32 11,393<br>35 -3,287<br>36 -3,287              |
| TELUS Corporation  | 10,098<br>10,098<br>11 -2,639<br>13 -24,569<br>13 9,624<br>14 -2,351<br>17 -124,345<br>18 27,641<br>19 27,641<br>11,393<br>15 -3,287<br>16 -139,894                      |
| TELUS Corporation  | 21 -2,639<br>35 -111,906<br>39 24,569<br>30 9,624<br>30 -2,351<br>30 27,641<br>31 11,393<br>32 11,393<br>35 -3,287<br>36 -139,894  |
| TELUS Corporation   Restricted Share   Michitosh, Sandy   5   2020-11-30   30   24.726   175,68t   Units   | 35 -111,906<br>39 24,569<br>13 9,624<br>52 -2,351<br>17 -124,345<br>39 27,641<br>32 11,393<br>45 -3,287<br>51 -139,894   |
| TELUS Corporation   Restricted Share   Units   McIntosh, Sandy   5   2020-11-30   30   24.726   175,688  | 24,569<br>3 9,624<br>32 -2,351<br>37 -124,345<br>39 27,641<br>32 11,393<br>35 -3,287<br>31 -139,894  |
| TELUS Corporation  | 9,624<br>-2,351<br>-124,345<br>39 27,641<br>32 11,393<br>-3,287<br>51 -139,894   |
| TELUS Corporation  | -2,351<br>-124,345<br>-39<br>-27,641<br>-32<br>-11,393<br>-3,287<br>-139,894   |
| TELUS Corporation  | -124,345<br>39 27,641<br>32 11,393<br>45 -3,287<br>51 -139,894   |
| TELUS Corporation         Restricted Share Units         McIntosh, Sandy         5         2020-11-30         30         24.726         153,473           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         318,735           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.654         326,845           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.726         186,95°           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.726         186,95°           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         10         0.75         27,480,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,2           Tethys Petroleum Limited         Common Shares         Well   | 27,641<br>32 11,393<br>45 -3,287<br>51 -139,894  |
| TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         318,735           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24,654         326,845           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24,654         326,845           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24,726         186,957           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         10         0.75         27,484,21           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         11         27,460,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,479,22           Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells <td>32 11,393<br/>15 -3,287<br/>51 -139,894</td> | 32 11,393<br>15 -3,287<br>51 -139,894  |
| TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         330,132           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.654         326,848           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.726         186,95°           Tethys Petroleum         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         10         0.75         27,484,21°           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         11         27,460,21°           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470,21°           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,21°           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,22°           Limited         Common Shares         Zhai, Tao   | -3,287<br>51 -139,894  |
| TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.654         326,845           TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.726         186,95           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         10         0.75         27,484,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         11         27,460,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,479,2           Tethys Petroleum Limited         Co  | -139,894   |
| TELUS Corporation         Restricted Share Units         Spadotto, Eros         7         2020-11-30         30         24.726         186,95           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         10         0.75         27,484,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         11         27,460,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,22           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,22           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-08-20         10         0.75         27,489,22           Wells, William Paul Wells         3,  |  |
| Limited         Wells           Tethys Petroleum         Common Shares         Wells, William Paul Wells         3, 4         2020-11-27         11         27,460.2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470.2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479.2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479.2           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,479.2           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-12-02         10         0.75         27,479.2           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-12-02         10         0.75         27,479.2           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-08-2         10         0.14         439.55           TGS Esports Inc.  | 208 7,000  |
| Limited         Wells           Tethys Petroleum         Common Shares         Wells, William Paul Wells         3, 4         2020-11-30         10         0.75         27,470,21           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,21           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,489,21           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,489,21           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-08-21         10         0.75         27,489,21           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-08-21         10         0.75         27,489,21           Tethys Petroleum Limited         Common Shares         Zhai, Tao         6         2020-08-21         10         0.14         439,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,556           TGS Esports Inc. <td></td>   |  |
| Limited         Wells           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-01         10         0.75         27,479,20           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,489,20           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-21         10         0.14         439,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-25         10         0.14         429,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-18         10         0.125         449,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,556           TGS Esports Inc.         Common Shares         Zhai, Tao         6 <td>-24,000</td>   | -24,000  |
| Limited         Wells           Tethys Petroleum Limited         Common Shares         Wells, William Paul Wells         3, 4         2020-12-02         10         0.75         27,489,20           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-21         10         0.14         439,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-25         10         0.14         429,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-18         10         0.125         449,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08  | 208 10,000   |
| Limited         Wells           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-21         10         0.14         439,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.14         429,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-18         10         0.125         449,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10  | 9,000  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-08-25         10         0.14         429,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-18         10         0.125         449,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558 <t< td=""><td>208 10,000</td></t<>   | 208 10,000   |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-18         10         0.125         449,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481  | 10,000   |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-25         10         0.13         469,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-09         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   | -10,000  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   | 59 20,000  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-09-28         10         0.12         479,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   | 59 20,000  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-06         10         0.12         499,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   |  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.12         504,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   |  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-08         10         0.11         514,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   |  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-10-09         10         0.12         529,558           TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   |  |
| TGS Esports Inc.         Common Shares         Zhai, Tao         6         2020-11-02         10         0.1         539,558           The Descartes         Restricted Stock Unit         Diederik, Raimond         5         2020-11-30         97         3,481   |  |
| The Descartes Restricted Stock Unit Diederik, Raimond 5 2020-11-30 97 3,481  |  |
| e) stand drough met.   |  |
| The Descartes Restricted Stock Unit Gardner, Edward 5 2020-11-30 97 3,171 Systems Group Inc Cash-settled James   | -769   |
| The Descartes Restricted Stock Unit Jones, Christopher 5 2020-11-30 97 3,944 Systems Group Inc Cash-settled  | -859   |
| The Descartes Restricted Stock Unit Parker, Robert 5 2020-11-30 97 3,148 Systems Group Inc Cash-settled  | -667   |
| The Descartes Restricted Stock Unit Roszko, Andrew 5 2020-11-30 97 1,464 Systems Group Inc Cash-settled  | -182   |
| The Descartes Restricted Stock Unit Verhoeve, Michael 5 2020-11-30 97 3,342 Systems Group Inc Cash-settled   | -646   |
| The Real Brokerage Common Shares Insight Holdings 3 2020-12-02 00 Inc. (formerly ADL Group, LLC Ventures Inc.)   |  |
| The Real Brokerage Common Shares Insight Holdings 3 2020-12-02 00 Inc. (formerly ADL Group, LLC Ventures Inc.)   |  |

| Issuer Name  | Security              | Insider Name                   | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-----------------------|--------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 7,874,762                     |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 1,005,470                     |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 934,000                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 164,970                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 119,693                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               |                               |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Common Shares         | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 7,187,947                     |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 7,874,762                     |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 1,005,470                     |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 934,000                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 164,970                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 119,693                       |                       |
| The Real Brokerage<br>Inc. (formerly ADL<br>Ventures Inc.)     | Warrants              | Insight Holdings<br>Group, LLC | 3     | 2020-12-02          | 00  |               | 7,187,947                     |                       |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Common Shares         | Buysen, Christopher<br>Michael | 5     | 2020-11-30          | 57  |               | 333,173                       | 3,968                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Buysen, Christopher<br>Michael | 5     | 2020-11-30          | 57  |               | 67,460                        | -3,968                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Buysen, Christopher<br>Michael | 5     | 2020-11-30          | 59  |               | 63,492                        | -3,968                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Common Shares         | Fallows, Jeffrey<br>William    | 5     | 2020-11-30          | 57  |               | 138,210                       | 6,678                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Fallows, Jeffrey<br>William    | 5     | 2020-11-30          | 57  |               | 113,514                       | -6,678                |
| The Valens Company   | Restricted Share Unit | Fallows, Jeffrey               | 5     | 2020-11-30          | 59  |               | 106,837                       | -6,677                |

| Issuer Name  | Security              | Insider Name          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|-----------------------|-----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Inc. (formerly Valens<br>Groworks Corp.)                       |                       | William               |       |                     |     |               |                               |                       |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Howard, Daniel        | 5     | 2020-11-30          | 57  |               | 19,460                        | -1,145                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Howard, Daniel        | 5     | 2020-11-30          | 59  |               | 18,315                        | -1,145                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Howard, Daniel        | 5     | 2020-11-30          | 57  |               | 19,460                        | 1,145                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Knight, Everett       | 5     | 2020-11-30          | 57  |               | 25,946                        | -1,526                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Knight, Everett       | 5     | 2020-11-30          | 59  |               | 24,420                        | -1,526                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Knight, Everett       | 5     | 2020-11-30          | 57  |               | 25,946                        | 1,526                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Kunynetz, Paul Adrian | 5     | 2020-11-30          | 57  |               | 19,460                        | -1,145                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Kunynetz, Paul Adrian | 5     | 2020-11-30          | 59  |               | 18,315                        | -1,145                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Kunynetz, Paul Adrian | 5     | 2020-11-30          | 57  |               | 19,460                        | 1,145                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Popoff, Chantel       | 5     | 2020-11-30          | 57  |               | 89,190                        | -5,247                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Popoff, Chantel       | 5     | 2020-11-30          | 59  |               | 83,944                        | -5,246                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Popoff, Chantel       | 5     | 2020-11-30          | 57  |               | 89,191                        | 5,247                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Robson, Andrew Tyler  | 4, 5  | 2020-11-30          | 57  |               | 340,545                       | -20,032               |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Robson, Andrew Tyler  | 4, 5  | 2020-11-30          | 59  |               | 320,513                       | -20,032               |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Robson, Andrew Tyler  | 4, 5  | 2020-11-30          | 57  |               | 340,545                       | 20,032                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Smith, Anderson Paul  | 5     | 2020-11-30          | 57  |               | 15,567                        | -916                  |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Smith, Anderson Paul  | 5     | 2020-11-30          | 59  |               | 14,652                        | -915                  |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Smith, Anderson Paul  | 5     | 2020-11-30          | 57  |               | 15,568                        | 916                   |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Zakrevsky, Ernestina  | 5     | 2020-11-30          | 57  |               | 17,513                        | -1,031                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Zakrevsky, Ernestina  | 5     | 2020-11-30          | 59  |               | 16,483                        | -1,030                |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Zakrevsky, Ernestina  | 5     | 2020-11-30          | 57  |               | 17,514                        | 1,031                 |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit | Zlamalik, Borna       | 5     | 2020-11-30          | 57  |               | 14,594                        | -859                  |
| The Valens Company Inc. (formerly Valens                       | Restricted Share Unit | Zlamalik, Borna       | 5     | 2020-11-30          | 59  |               | 13,736                        | -858                  |

|  | Security                        | Insider Name               | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------------------------|----------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Groworks Corp.)  |                                 |                            |         |                     |     |               |                               |                       |
| The Valens Company<br>Inc. (formerly Valens<br>Groworks Corp.) | Restricted Share Unit           | Zlamalik, Borna            | 5       | 2020-11-30          | 57  |               | 14,595                        | 859                   |
| 1 /  | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7815        | 3,437,431                     | 500                   |
| The Westaim<br>Corporation                                     | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7817        | 3,438,431                     | 1,000                 |
| The Westaim Corporation  | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7818        | 3,439,931                     | 1,500                 |
| The Westaim<br>Corporation                                     | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7822        | 3,440,931                     | 1,000                 |
| The Westaim<br>Corporation                                     | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7891        | 3,684,631                     | 243,700               |
| The Westaim Corporation  | Common Shares                   | Hays, Jim Charles          | 7       | 2020-11-30          | 10  | 1.7892        | 3,686,931                     | 2,300                 |
| The Western<br>Investment Company<br>of Canada Limited         | Common Shares                   | Tannas, Scott              | 4, 7, 5 | 2020-12-03          | 10  | 0.21          | 982,808                       | 2,500                 |
| Thermal Energy International Inc.                              | Options                         | Crossland, William         | 4, 5    | 2020-11-26          | 50  |               | 3,000,360                     | 500,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Mawby, Samuel<br>Thomas    | 5       | 2020-11-26          | 50  |               | 1,504,000                     | 250,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Sands, Vincent Joseph      | 5       | 2020-11-26          | 50  |               | 750,000                       | 250,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Spagnolo, David<br>Andrew  | 4       | 2020-11-26          | 50  |               | 250,000                       | 250,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Triebe, Robert William     | 5       | 2020-11-26          | 50  |               | 1,879,000                     | 375,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Wales, Isobel Catriona     | 5       | 2020-11-26          | 50  |               | 1,504,000                     | 250,000               |
| Thermal Energy<br>International Inc.                           | Options                         | Zhang, Jie (Julia)         | 5       | 2020-11-26          | 50  |               | 750,000                       | 250,000               |
| Thesis Gold Inc.   | Common Shares                   | Bonnell, Roy               | 4       | 2020-10-30          | 00  |               |                               |                       |
| Thesis Gold Inc.   | Common Shares                   | Bonnell, Roy               | 4       | 2020-11-30          | 16  |               | 1,600,000                     | 1,600,000             |
| Thesis Gold Inc.   | Options                         | Bonnell, Roy               | 4       | 2020-10-30          | 00  |               |                               |                       |
| Thesis Gold Inc.   | Options                         | Bonnell, Roy               | 4       | 2020-11-10          | 50  |               | 300,000                       | 300,000               |
| Thesis Gold Inc.   | Common Shares                   | Stajduhar, Nicholas        | 4       | 2020-10-30          | 00  |               |                               |                       |
| Thesis Gold Inc.   | Common Shares                   | Stajduhar, Nicholas        | 4       | 2020-10-30          | 16  |               | 1,600,000                     | 1,600,000             |
| Thesis Gold Inc.   | Common Shares                   | Zours, Wilhelm K. T.       | 3       | 2020-10-30          | 00  |               | 2,800,000                     |                       |
| Thesis Gold Inc.   | Options                         | Zours, Wilhelm K. T.       | 3       | 2020-10-30          | 00  |               | 2,800,000                     |                       |
| ThreeD Capital Inc.  | Common Shares                   | 1313366 Ontario Inc.       | 3       | 2020-12-01          | 10  | 0.5           | 856,000                       | 50,000                |
| ThreeD Capital Inc.  | Common Shares                   | Kopman, Jeff               | 6       | 2020-12-01          | 10  | 0.5           | 856,000                       | 50,000                |
| Timbercreek Financial Corp.                                    | Common Shares                   | Bizzarri, Ugo              | 7       | 2020-03-09          | 11  | 9.58          |                               | 905,099               |
| Timbercreek Financial Corp.                                    | Common Shares                   | Bizzarri, Ugo              | 7       | 2020-03-09          | 11  | 9.58          | 905,099                       | 905,099               |
| Timbercreek Financial Corp.                                    | Common Shares                   | Goodnough, Cameron         | 7       | 2020-11-25          | 10  | 8.9           |                               | -6,550                |
| Timbercreek Financial Corp.                                    | Common Shares                   | Goodnough, Cameron         | 7       | 2020-11-25          | 10  | 8.9           | 0                             | -6,550                |
| Timbercreek Financial Corp.                                    | Common Shares                   | Hawkings, Peter<br>Michael | 7       | 2016-06-30          | 00  |               |                               |                       |
| Timbercreek Financial Corp.                                    | Common Shares                   | Hawkings, Peter<br>Michael | 7       | 2016-06-30          | 00  |               | 1,517                         |                       |
| Timbercreek Financial Corp.                                    | Common Shares                   | Wong, Gigi                 | 7       | 2019-05-07          | 00  |               |                               |                       |
| Timbercreek Financial Corp.                                    | Common Shares                   | Wong, Gigi                 | 7       | 2019-05-07          | 00  |               | 2,096                         |                       |
|  | Preferred Shares 8%<br>Series A | Andrew, Abouchar           | 5       | 2016-09-30          | 00  |               |                               |                       |
|  | Preferred Shares 8%<br>Series A | Andrew, Abouchar           | 5       | 2020-11-27          | 15  | 1             | 28,000                        | 28,000                |
|  | Preferred Shares 8%<br>Series A | Andrew, Abouchar           | 5       | 2020-12-03          | 10  | 100           | 28,100                        | 100                   |

| Issuer Name                  | Security   | Insider Name                       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|------------------------------|--|------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| TIMIA Capital Corp.          | Preferred Shares<br>Series A Pref Shares         | Andrew, Abouchar                   | 5     | 2016-09-30          | 00  |               | Troidings                     |                       |
| TIMIA Capital Corp.          | Preferred Shares<br>Series A Pref Shares         | Andrew, Abouchar                   | 5     | 2016-09-30          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Demers, David Robert               | 4     | 2017-05-10          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Demers, David Robert               | 4     | 2020-11-27          | 15  | 1             | 50,000                        | 50,000                |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2019-05-01          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2020-11-27          | 15  | 1             | 100,000                       | 100,000               |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2019-05-01          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2020-11-27          | 15  | 1             | 300,000                       | 300,000               |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2019-05-01          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Geyer, Paul                        | 4     | 2020-11-27          | 15  | 1             | 200,000                       | 200,000               |
| TIMIA Capital Corp.          | Convertible<br>Debentures                        | Thealzel Lee                       | 4     | 2020-11-27          | 11  | 1             | \$0                           | -\$17,500             |
| TIMIA Capital Corp.          | Preferred Shares                                 | Thealzel Lee                       | 4     | 2014-04-15          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares                                 | Thealzel Lee                       | 4     | 2020-11-27          | 11  | 1             | 7,500                         | 7,500                 |
| TIMIA Capital Corp.          | Preferred Shares                                 | Thealzel Lee                       | 4     | 2020-11-27          | 11  | 1             | 25,000                        | 17,500                |
| TIMIA Capital Corp.          | Common Shares                                    | Walkinshaw, Michael<br>Christopher | 4     | 2020-11-30          | 10  | 0.22          | 4,283,086                     | 20,000                |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Walkinshaw, Michael<br>Christopher | 4     | 2014-05-15          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Walkinshaw, Michael<br>Christopher | 4     | 2020-11-27          | 15  | 1             | 25,000                        | 25,000                |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Walkinshaw, Michael<br>Christopher | 4     | 2014-05-15          | 00  |               |                               |                       |
| TIMIA Capital Corp.          | Preferred Shares 8%<br>Series A                  | Walkinshaw, Michael<br>Christopher | 4     | 2020-11-27          | 15  | 1             | 87,500                        | 87,500                |
| Titan Mining<br>Corporation  | Options  | Gould, Lynette                     | 5     | 2020-12-01          | 00  |               | 250,000                       |                       |
| Top Strike Resources<br>Corp | Common Shares                                    | McGorman, David<br>Gordon          | 5     | 2020-11-27          | 10  | 0.015         | 7,230,500                     | 100,000               |
| Top Strike Resources<br>Corp | Common Shares                                    | Top Strike Resources Corp.         | 1     | 2020-11-27          | 10  | 0.015         | 500,000                       | 500,000               |
| Topaz Energy Corp.           | Common Shares                                    | Wigham, Ron                        | 6     | 2020-12-01          | 47  | 14.15         | 127,000                       | -3,000                |
| Toromont Industries Ltd.     | Rights Deferred<br>Share Units (cash<br>settled) | Blake, Peter James                 | 4     | 2020-11-30          | 56  |               | 3,336                         | 145                   |
| Toromont Industries Ltd.     | Rights Deferred<br>Share Units (cash<br>settled) | Chisholm, Jeffrey<br>Scott         | 4     | 2020-11-30          | 56  |               | 22,458                        | 145                   |
| Toromont Industries Ltd.     | Rights Deferred<br>Share Units (cash<br>settled) | Cranston, Cathryn<br>Elizabeth     | 4     | 2020-11-30          | 56  |               | 26,867                        | 145                   |
| Toromont Industries Ltd.     | Rights Deferred<br>Share Units (cash<br>settled) | Gill, James Wendell                | 4     | 2020-11-30          | 56  |               | 15,541                        | 145                   |
| Toromont Industries Ltd.     | Common Shares                                    | Gregg, Miles Sean<br>Ryan          | 5     | 2020-12-02          | 10  | 88.574        | 2,750                         | 84                    |
| Toromont Industries<br>Ltd.  | Rights Deferred<br>Share Units (cash<br>settled) | Hill, Wayne S.                     | 4     | 2020-11-30          | 56  |               | 14,305                        | 145                   |
| Toromont Industries<br>Ltd.  | Rights Deferred<br>Share Units (cash<br>settled) | Hodgson, Sharon                    | 4     | 2020-11-30          | 56  |               | 3,025                         | 145                   |
| Toromont Industries Ltd.     | Common Shares                                    | Jewer, Paul Randolph               | 5     | 2020-11-26          | 10  | 90.42         | 11,458                        | -500                  |
| Toromont Industries Ltd.     | Common Shares                                    | Jewer, Paul Randolph               | 5     | 2020-11-26          | 10  | 90.41         | 11,258                        | -200                  |
| Toromont Industries          | Common Shares                                    | Jewer, Paul Randolph               | 5     | 2020-11-26          | 10  | 90.4          | 9,458                         | -1,800                |

| Issuer Name                   | Security      | Insider Name         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------------------|---------------|----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ltd. Toromont Industries      | Common Shares | Jewer, Paul Randolph | 5     | 2020-11-30          | 10  | 90.1          | 6,958                         | -2,500                |
| Ltd. Toromont Industries Ltd. | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 51  | 36.65         |                               | 7,476                 |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 51  | 36.65         | 183,529                       | 5,024                 |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 91.16         |                               | -7,476                |
| Toromont Industries           | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 91.16         |                               | -7,476                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 51  | 36.65         | 196,029                       | 12,500                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 93.135        | 195,929                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 93.12         | 195,729                       | -200                  |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.655        | 195,629                       | -100                  |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.74         | 194,429                       | -1,200                |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.81         | 194,229                       | -200                  |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.765        | 194,129                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.7          | 193,729                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.71         | 193,629                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.68         | 192,929                       | -700                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.67         | 191,729                       | -1,200                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.64         | 190,829                       | -900                  |
| Toromont Industries           | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.65         | 190,329                       | -500                  |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.75         | 189,629                       | -700                  |
| Toromont Industries<br>Ltd.   | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.76         | 189,329                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.72         | 188,229                       | -1,100                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.69         | 188,029                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.63         | 187,529                       | -500                  |
| Toromont Industries           | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.58         | 186,829                       | -700                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.6          | 186,029                       | -800                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.57         | 185,829                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.56         | 185,429                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.54         | 185,229                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.515        | 185,129                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.45         | 184,729                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.43         | 184,529                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.39         | 184,029                       | -500                  |
| Toromont Industries           | Common Shares | Medhurst, Scott      | 4, 5  | 2020-11-27          | 10  | 92.4          | 183,829                       | -200                  |

| Issuer Name                   | Security      | Insider Name       | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-------------------------------|---------------|--------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ltd. Toromont Industries      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-27          | 10  | 92.34         | 183,529                       | -300                  |
| Ltd. Toromont Industries Ltd. | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 51  | 36.65         | 193,529                       | 10,000                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 90.14         | 193,229                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 90.05         | 193,129                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.95         | 191,829                       | -1,300                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.94         | 190,029                       | -1,800                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.89         | 189,729                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.86         | 189,329                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.85         | 189,029                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.84         | 188,829                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.82         | 188,229                       | -600                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.8          | 187,929                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.81         | 187,829                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.73         | 186,829                       | -1,000                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.52         | 186,729                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.525        | 186,629                       | -100                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.59         | 185,629                       | -1,000                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.55         | 184,129                       | -1,500                |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.58         | 183,929                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.53         | 183,629                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Medhurst, Scott    | 4, 5  | 2020-11-30          | 10  | 89.51         | 183,529                       | -100                  |
| Toromont Industries<br>Ltd.   | Options       | Medhurst, Scott    | 4, 5  | 2020-11-27          | 51  | 36.65         | 562,500                       | -12,500               |
| Toromont Industries Ltd.      | Options       | Medhurst, Scott    | 4, 5  | 2020-11-27          | 51  | 36.65         | 550,000                       | -12,500               |
| Toromont Industries Ltd.      | Options       | Medhurst, Scott    | 4, 5  | 2020-11-30          | 51  | 36.65         | 540,000                       | -10,000               |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.51         | 185,780                       | -300                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.47         | 185,580                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.46         | 185,180                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.43         | 184,480                       | -700                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.39         | 184,080                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.38         | 183,680                       | -400                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.37         | 183,480                       | -200                  |
| Toromont Industries Ltd.      | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.35         | 182,880                       | -600                  |
| Toromont Industries           | Common Shares | Ogilvie, Robert M. | 4     | 2020-11-30          | 10  | 90.34         | 181,880                       | -1,000                |

| Issuer Name                 | Security   | Insider Name                        | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------|--|-------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ltd.                        |  |                                     |       |                     |     |               |                               |                       |
| Toromont Industries<br>Ltd. | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 10  | 90.32         | 181,680                       | -200                  |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 10  | 90.31         | 181,480                       | -200                  |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 10  | 90.27         | 181,080                       | -400                  |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 10  | 90.26         | 180,180                       | -900                  |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 10  | 90.25         | 161,080                       | -19,100               |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-27          | 10  | 92.7          | 1,207,148                     | -7,900                |
| Toromont Industries Ltd.    | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-27          | 10  | 92.71         | 1,206,948                     | -200                  |
| Toromont Industries<br>Ltd. | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-27          | 10  | 92.72         | 1,205,548                     | -1,400                |
| Toromont Industries         | Common Shares                                    | Ogilvie, Robert M.                  | 4     | 2020-11-27          | 10  | 92.73         | 1,205,048                     | -500                  |
| Toromont Industries<br>Ltd. | Rights Deferred<br>Share Units (cash<br>settled) | Ogilvie, Robert M.                  | 4     | 2020-11-30          | 56  |               | 58,143                        | 358                   |
| Toromont Industries<br>Ltd. | Rights Deferred<br>Share Units (cash<br>settled) | Rethy, Katherine Anne               | 4     | 2020-11-30          | 56  |               | 24,241                        | 145                   |
| Toromont Industries<br>Ltd. | Rights Deferred<br>Share Units (cash<br>settled) | Roy, Richard G                      | 4     | 2020-11-30          | 56  |               | 4,616                         | 145                   |
| Torrent Capital Ltd.        | Common Shares                                    | Dawe, Wade K.                       | 5     | 2020-11-27          | 10  | 0.75          | 5,108,000                     | 24,500                |
| Torrent Capital Ltd.        | Common Shares                                    | Dawe, Wade K.                       | 5     | 2020-11-30          | 10  | 0.75          | 5,118,500                     | 10,500                |
| Total Energy Services Inc.  | Common Shares                                    | Chow, George K.                     | 4     | 2020-11-30          | 10  | 3.101         | 7,135                         | -1,000                |
| Total Energy Services Inc.  | Common Shares                                    | Dagenais, Glenn Orval<br>James      | 4     | 2020-11-30          | 10  | 3.1426        | 22,325                        | 2,580                 |
| Total Energy Services Inc.  | Common Shares                                    | Halyk, Daniel Kim                   | 4, 5  | 2020-11-30          | 10  | 3.1           | 270,000                       | 10,000                |
| Total Energy Services Inc.  | Common Shares                                    | Halyk, Daniel Kim                   | 4, 5  | 2020-12-03          | 10  | 3.17          | 280,000                       | 10,000                |
| Total Energy Services Inc.  | Common Shares                                    | Melchin, Gregory<br>Knowles         | 4     | 2020-11-25          | 10  | 2.9           | 60,816                        | 200                   |
| Total Energy Services Inc.  | Common Shares                                    | Melchin, Gregory<br>Knowles         | 4     | 2020-11-27          | 10  | 3.2           | 63,196                        | 2,380                 |
| Tourmaline Oil Corp.        | Common Shares                                    | Rose, Mike                          | 5     | 2020-12-03          | 10  | 17.648        | 8,736,337                     | 5,000                 |
| TraceSafe Inc.              | Options  | Loy, Betty Anne                     | 5     | 2020-12-03          | 52  |               | 75,000                        | -2,500                |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-25          | 10  | 8.95          | 19,565,814                    | 44,151                |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-26          | 10  | 8.95          | 19,571,048                    | 5,234                 |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-27          | 10  | 8.96          | 19,585,026                    | 13,978                |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-30          | 10  | 8.91          | 19,615,938                    | 30,912                |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-25          | 10  | 8.95          | 13,695,251                    | 27,549                |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-26          | 10  | 8.95          | 13,698,517                    | 3,266                 |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-27          | 10  | 8.96          | 13,707,239                    | 8,722                 |
| TransAlta Corporation       | Common Shares                                    | Brookfield Asset<br>Management Inc. | 3     | 2020-11-30          | 10  | 8.91          | 13,726,527                    | 19,288                |
| TransAlta Renewables Inc.   | DSU (Deferred Share Units)                       | Drinkwater, David<br>William        | 4     | 2020-11-30          | 56  | 17.94         | 29,556                        | 129                   |
| TransAlta Renewables Inc.   | DSU (Deferred Share Units)                       | Hagerman, Allen R.                  | 4     | 2020-11-30          | 56  | 17.94         | 30,507                        | 133                   |
| TransAlta Renewables Inc.   | DSU (Deferred Share Units)                       | McQuade, Kathryn<br>Ann Bova        | 4     | 2020-11-30          | 56  | 17.94         | 30,667                        | 133                   |

| Issuer Name                 | Security                   | Insider Name                 | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|-----------------------------|----------------------------|------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| TransAlta Renewables Inc.   | DSU (Deferred Share Units) | TAYLOR, PAUL H. E.           | 4     | 2020-11-30          | 56  | 17.94         | 34,162                        | 149                   |
| TransCanada<br>Corporation  | Common Shares              | Johnston, Christine R.       | 7     | 2019-03-04          | 10  | 59.73         |                               | 725                   |
| TransCanada<br>Corporation  | Common Shares              | Johnston, Christine R.       | 7     | 2019-03-04          | 10  | 59.73         | 725                           | 725                   |
| Transcanna Holdings<br>Inc. | Options                    | Brown, Jennifer              | 4     | 2020-11-16          | 00  |               |                               |                       |
| Transcanna Holdings<br>Inc. | Options                    | Brown, Jennifer              | 4     | 2020-12-01          | 50  | 1             | 100,000                       | 100,000               |
| Transcanna Holdings<br>Inc. | Options                    | Gangandeep,<br>Khangura      | 5     | 2020-07-08          | 00  |               |                               |                       |
| Transcanna Holdings<br>Inc. | Options                    | Gangandeep,<br>Khangura      | 5     | 2020-12-01          | 50  | 1             | 100,000                       | 100,000               |
| Transcanna Holdings Inc.    | Common Shares              | Mason, Douglas<br>Lawrence   | 4     | 2020-11-18          | 11  | 0.55          | 469,000                       | 250,000               |
| Transcanna Holdings Inc.    | Options                    | Mason, Douglas<br>Lawrence   | 4     | 2020-03-18          | 00  |               |                               |                       |
| Transcanna Holdings Inc.    | Options                    | Mason, Douglas<br>Lawrence   | 4     | 2020-12-01          | 50  |               | 200,000                       | 200,000               |
| Transcanna Holdings Inc.    | Warrants                   | Mason, Douglas<br>Lawrence   | 4     | 2020-11-18          | 53  |               | 450,000                       | 250,000               |
| Treasury Metals Inc.        | Options                    | Bourchier, Frazer<br>William | 4     | 2020-11-10          | 50  |               |                               | 160,000               |
| Treasury Metals Inc.        | Options                    | Bourchier, Frazer<br>William | 4     | 2020-11-10          | 50  |               |                               | 160,000               |
| Tree Island Steel Ltd.      | Common Shares              | Bull, Peter Morris           | 3     | 2020-11-30          | 10  | 2.4735        |                               | 25,000                |
| Tree Island Steel Ltd.      | Common Shares              | Bull, Peter Morris           | 3     | 2020-11-30          | 10  | 2.4735        |                               | 25,000                |
| Tree Island Steel Ltd.      | Common Shares              | Bull, Peter Morris           | 3     | 2020-11-30          | 10  | 2.4692        | 6,464,350                     | 40,800                |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.1473        | 1,500                         | 1,500                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.1467        | 1,800                         | 300                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.15          | 1,821                         | 21                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.143         | 2,821                         | 1,000                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.14          | 3,121                         | 300                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.1           | 3,321                         | 200                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-10-30          | 38  | 2.1           | 3,342                         | 21                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-02          | 38  | 2.17          | 5,742                         | 2,400                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-02          | 38  | 2.17          | 6,642                         | 900                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-02          | 38  | 2.17          | 6,663                         | 21                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-03          | 38  | 2.178         | 7,163                         | 500                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-03          | 38  | 2.21          | 7,363                         | 200                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-03          | 38  | 2.17          | 7,384                         | 21                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-09          | 38  | 2.2436        | 10,037                        | 2,653                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-10          | 38  | 2.2914        | 10,737                        | 700                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-10          | 38  | 2.31          | 11,037                        | 300                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-10          | 38  | 2.31          | 11,090                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-12          | 38  | 2.3369        | 12,390                        | 1,300                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-12          | 38  | 2.34          | 12,443                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-13          | 38  | 2.25          | 14,443                        | 2,000                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-13          | 38  | 2.25          | 15,043                        | 600                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-13          | 38  | 2.25          | 15,096                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-16          | 38  | 2.25          | 15,596                        | 500                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-16          | 38  | 2.25          | 15,696                        | 100                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-16          | 38  | 2.25          | 15,749                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-17          | 38  | 2.25          | 16,749                        | 1,000                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-17          | 38  | 2.25          | 16,802                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-18          | 38  | 2.25          | 18,102                        | 1,300                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-18          | 38  | 2.25          | 18,402                        | 300                   |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-18          | 38  | 2.25          | 18,455                        | 53                    |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-19          | 38  | 2.34          | 19,455                        | 1,000                 |
| Tree Island Steel Ltd.      | Common Shares              | Tree Island Steel Ltd.       | 1     | 2020-11-19          | 38  | 2.3           | 19,755                        | 300                   |
| 5.501 Etd.                  |                            |                              | •     | 10                  |     |               | . 5,. 50                      |                       |

| Issuer Name   | Security                              | Insider Name                     | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------------------------------|----------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-19          | 38  | 2.35          | 19,808                        | 53                    |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-20          | 38  | 2.482         | 21,308                        | 1,500                 |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-20          | 38  | 2.378         | 21,808                        | 500                   |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-20          | 38  | 2.33          | 21,861                        | 53                    |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-23          | 38  | 2.4665        | 22,014                        | 153                   |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-24          | 38  | 2.5           | 23,714                        | 1,700                 |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-24          | 38  | 2.4744        | 24,614                        | 900                   |
| Tree Island Steel Ltd.                                    | Common Shares                         | Tree Island Steel Ltd.           | 1       | 2020-11-24          | 38  | 2.48          | 24,667                        | 53                    |
|   |                                       | Tree Island Steel Ltd.           |         |                     |     | 2.40          |                               |                       |
| Tree Island Steel Ltd.                                    | Common Shares                         |                                  | 1       | 2020-12-01          | 38  | 0.00          | 0                             | -24,667               |
| Trez Capital Senior<br>Mortgage Investment<br>Corporation | Voting Shares                         | Kupinsky, Jordan                 | 4       | 2020-11-30          | 10  | 2.08          | 587,300                       | 5,000                 |
| Trez Capital Senior<br>Mortgage Investment<br>Corporation | Voting Shares                         | Kupinsky, Jordan                 | 4       | 2020-12-01          | 10  | 2.141         | 598,700                       | 11,400                |
| Trez Capital Senior<br>Mortgage Investment<br>Corporation | Voting Shares                         | Kupinsky, Jordan                 | 4       | 2020-12-02          | 10  | 2.17          | 608,700                       | 10,000                |
| Trez Capital Senior<br>Mortgage Investment<br>Corporation | Voting Shares                         | Kupinsky, Jordan                 | 4       | 2020-12-03          | 10  | 2.1161        | 657,700                       | 49,000                |
| Tri Origin Exploration Ltd.                               | Common Shares                         | Valliant, Robert Irwin           | 4       | 2020-11-27          | 11  |               | 10,076,688                    | 911,881               |
| Trican Well Service Ltd.                                  | Rights Deferred<br>Share Units (DSUs) | Pourbaix, Alex                   | 4       | 2020-12-01          | 59  | 1.44          | 0                             | -520,293              |
| Trilogy International Partners Inc.                       | Common Shares                         | Horwitz, Brad                    | 7       | 2020-11-25          | 10  | 1.299         | 1,886,558                     | 250,000               |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Gowans, James<br>Kitchener       | 4       | 2020-12-01          | 56  |               | 85,892                        | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Hayden, William                  | 4       | 2020-12-01          | 56  |               | 102,735                       | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Hensley, William L.<br>Iggiagruk | 4       | 2020-12-01          | 56  |               | 100,696                       | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Lang, Gregory<br>Anthony         | 4       | 2020-12-01          | 56  |               | 202,172                       | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Madhavpeddi, Kalidas             | 4       | 2020-12-01          | 56  |               | 212,769                       | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Stairs, Janice Alayne            | 4       | 2020-12-01          | 56  |               | 206,460                       | 2,856                 |
| Trilogy Metals Inc.<br>(formerly NovaCopper<br>Inc.)      | Rights Deferred<br>Share Unit         | Walters, Diana                   | 4       | 2020-12-01          | 56  |               | 125,441                       | 2,856                 |
| Trisura Group Ltd.  | Common Shares                         | Clare, David James               | 4, 5    | 2020-12-03          | 10  | 79.94         | 73,909                        | 625                   |
| TRYP Therapeutics Inc.                                    | Common Shares                         | Molloy, Peter Robert             | 4       | 2020-09-30          | 00  |               | 200,000                       | 020                   |
| Tucows Inc.   | Common Shares                         | Johannson, Jessica               | 5       | 2020-11-25          | 10  | 94.4          | 2,720                         | -100                  |
| Tucows Inc.   | Common Shares                         | Johannson, Jessica               | 5       | 2020-11-27          | 10  | 94.038        | 1,410                         | -1,310                |
| Tudor Gold Corp.  | Common Shares                         | Pownall, Sean Patrick            | 4       | 2020-11-27          | 10  | 3             | 4,556,371                     | -455,200              |
| Ubique Minerals<br>Limited                                | Common Shares                         | Cullingham, Paul<br>Winston      | 3       | 2020-12-04          | 10  | 0.07          | 5,614,876                     | -14,000               |
| UEX Corporation   | Common Shares                         | Thody, Graham<br>Campbell        | 4       | 2020-12-02          | 16  | 0.14          | 1,156,000                     | 250,000               |
| UEX Corporation   | Common Shares                         | Thody, Graham<br>Campbell        | 4       | 2020-12-02          | 16  | 0.12          | 1,456,000                     | 300,000               |
| UEX Corporation   | Warrants                              | Thody, Graham<br>Campbell        | 4       | 2002-07-17          | 00  |               |                               |                       |
| UEX Corporation   | Warrants                              | Thody, Graham<br>Campbell        | 4       | 2020-12-02          | 16  | 0.18          | 150,000                       | 150,000               |
| UGE International Ltd.                                    | Common Shares                         | Blitterswyk, Nicolas<br>Adrian   | 3, 4, 5 | 2020-11-30          | 10  | 1.5           | 1,213,669                     | 2,000                 |

| Issuer Name   | Security      | Insider Name                         | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---------------|--------------------------------------|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| UGE International Ltd.  | Common Shares | Blitterswyk, Nicolas<br>Adrian       | 3, 4, 5 | 2020-11-30          | 10  | 1.47          | <b>. .</b>                    | 2,000                 |
| UGE International Ltd.  | Common Shares | Blitterswyk, Nicolas<br>Adrian       | 3, 4, 5 | 2020-11-30          | 10  | 1.47          | 1,215,669                     | 2,000                 |
| UGE International Ltd.  | Common Shares | Blitterswyk, Nicolas<br>Adrian       | 3, 4, 5 | 2020-11-30          | 10  | 1.53          | 1,216,669                     | 1,000                 |
| UGE International Ltd.  | Common Shares | Blum, Stephen                        | 4       | 2020-12-03          | 10  | 1.495         | 195,023                       | 100                   |
| UGE International Ltd.  | Common Shares | Blum, Stephen                        | 4       | 2020-12-03          | 10  | 1.51          | 196,023                       | 1,000                 |
| UGE International Ltd.  | Common Shares | Blum, Stephen                        | 4       | 2020-12-03          | 10  | 1.48          | 207,423                       | 11,400                |
| UGE International Ltd.  | Common Shares | Blum, Stephen                        | 4       | 2020-12-03          | 10  | 1.512         | 219,923                       | 12,500                |
| UGE International Ltd.  | Options       | Ronka, Kristaps                      | 4       | 2020-12-01          | 50  | 0.78          | 380,000                       | 50,000                |
| UGE International Ltd.  | Options       | Yang, Jian                           | 5       | 2020-09-18          | 50  | 0.78          |                               | 50,000                |
| UGE International Ltd.  | Options       | Yang, Jian                           | 5       | 2020-10-19          | 50  | 0.78          | 260,000                       | 50,000                |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-02          | 10  | 93            | 500                           | 500                   |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-04          | 10  | 93            | 600                           | 100                   |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-05          | 10  | 93.733        | 1,200                         | 600                   |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-30          | 38  |               | 700                           | -500                  |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-30          | 38  |               | 100                           | -600                  |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-11-30          | 38  |               | 0                             | -100                  |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-12-04          | 10  | 93            |                               | 100                   |
| United Corporations<br>Limited  | Common Shares | United Corporations<br>Limited       | 1       | 2020-12-04          | 10  | 93            |                               | 100                   |
| United Lithium Corp.<br>(formerly United<br>Battery Metals Corp.)         | Options       | Dehn, Michael                        | 4, 5    | 2018-10-22          | 00  |               |                               |                       |
| United Lithium Corp.<br>(formerly United<br>Battery Metals Corp.)         | Options       | Dehn, Michael                        | 4, 5    | 2020-11-06          | 50  | 0.64          | 400,000                       | 400,000               |
| Uranium Participation<br>Corporation                                      | Common Shares | Uranium Participation Corporation    | 1       | 2020-11-23          | 38  |               | 201,200                       | -250,000              |
| Uranium Participation<br>Corporation                                      | Common Shares | Uranium Participation<br>Corporation | 1       | 2020-11-27          | 38  |               | 0                             | -201,200              |
| Uranium Participation<br>Corporation                                      | Common Shares | Uranium Participation<br>Corporation | 1       | 2020-12-02          | 10  | 4.085         | 70,852                        | 70,852                |
| Uranium Participation<br>Corporation                                      | Common Shares | Uranium Participation<br>Corporation | 1       | 2020-12-03          | 10  | 4.105         | 135,004                       | 64,152                |
| Uranium Participation<br>Corporation                                      | Common Shares | Uranium Participation<br>Corporation | 1       | 2020-12-04          | 10  | 4.135         | 222,600                       | 87,596                |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2020-11-30          | 90  |               | 14,305                        | 3,840                 |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2020-11-30          | 90  |               | 121,226                       | -3,840                |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2015-12-10          | 90  | 2.05          |                               | -389                  |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2016-12-05          | 90  |               |                               | -7,641                |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2020-11-30          | 90  |               | 17,916                        | 5,150                 |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2015-12-10          | 90  | 2.05          | 184,111                       | -389                  |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2016-12-05          | 90  |               | 176,470                       | -7,641                |
| Urbana Corporation  | Common Shares | Caldwell, Thomas<br>Scott            | 4       | 2020-11-30          | 90  |               | 157,871                       | -5,150                |
| Val-d'Or Mining<br>Corporation (formerly<br>Nunavik Nickel Mines<br>Ltd.) | Common Shares | Golden Valley Mines<br>Ltd.          | 3       | 2020-11-30          | 45  | 0.13          | 25,687,444                    | 4,166,667             |
| Valterra Resource   | Common Shares | McGrath, Brian                       | 4       | 2019-12-11          | 37  |               |                               | -17,774               |

| Issuer Name  | Security                     | Insider Name                        | Rel'n   | Transaction<br>Date      | T/O      | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|------------------------------|-------------------------------------|---------|--------------------------|----------|---------------|-------------------------------|-----------------------|
| Corporation  |                              | Timothy                             |         |                          |          |               |                               |                       |
| Valterra Resource<br>Corporation   | Common Shares                | McGrath, Brian<br>Timothy           | 4       | 2019-12-11               | 37       |               | 116,667                       | -17,744               |
| Valterra Resource<br>Corporation   | Common Shares                | McGrath, Brian<br>Timothy           | 4       | 2019-12-11               | 37       | 5             |                               | 1,774                 |
| Valterra Resource<br>Corporation   | Common Shares                | McGrath, Brian<br>Timothy           | 4       | 2019-12-11               | 37       | 5             |                               | 1,777                 |
| Valterra Resource<br>Corporation   | Common Shares                | McGrath, Brian<br>Timothy           | 4       | 2019-12-11               | 37       | 5             | 118,441                       | 1,774                 |
| Valterra Resource<br>Corporation   | Common Shares                | McGrath, Brian<br>Timothy           | 4       | 2020-11-30               | 11       | 0.075         | 76,770                        | 13,330                |
| Valterra Resource<br>Corporation   | Warrants                     | McGrath, Brian<br>Timothy           | 4       | 2020-11-30               | 11       | 0.125         | 67,331                        | 6,665                 |
| Velan Inc.   | Subordinate Voting Shares    | Kernaghan, Edward<br>Hume           | 3       | 2020-12-04               | 10       | 6.11          | 1,201,300                     | 300                   |
| Velan Inc.   | Subordinate Voting Shares    | Kernaghan, Edward<br>Hume           | 3       | 2020-12-04               | 10       | 6.1           | 1,204,200                     | 2,900                 |
| Velan Inc.   | Subordinate Voting<br>Shares | Kernaghan, Edward<br>Hume           | 3       | 2020-12-04               | 10       | 6             | 1,205,300                     | 1,100                 |
| Velocity Minerals Ltd.   | Common Shares                | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2017-07-21               | 00       |               |                               |                       |
| Velocity Minerals Ltd.   | Common Shares                | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2020-12-01               | 10       | 0.48          | -50,500                       | -50,500               |
| Velocity Minerals Ltd.   | Common Shares                | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 49,500                        | 100,000               |
| Velocity Minerals Ltd.   | Options                      | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2020-08-11               | 50       | 0.48          |                               | 20,000                |
| Velocity Minerals Ltd.   | Options                      | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2020-08-11               | 50       | 0.48          |                               | 20,000                |
| Velocity Minerals Ltd.   | Options                      | CRUISE, MARK<br>DANIEL              | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 320,000                       | -100,000              |
| Velocity Minerals Ltd.   | Common Shares                | HENDERSON, KEITH<br>J.              | 3, 4, 5 | 2020-12-01               | 10       | 0.4819        | 7,073,750                     | -126,250              |
| Velocity Minerals Ltd.   | Common Shares                | HENDERSON, KEITH<br>J.              | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 7,323,750                     | 250,000               |
| Velocity Minerals Ltd.   | Options                      | HENDERSON, KEITH<br>J.              | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 680,000                       | -250,000              |
| Velocity Minerals Ltd.   | Common Shares                | Marinov, Daniel                     | 3, 4, 5 | 2017-07-21               | 00       |               |                               |                       |
| Velocity Minerals Ltd.   | Common Shares                | Marinov, Daniel                     | 3, 4, 5 | 2020-12-01               | 10       | 0.48          | -50,500                       | -50,500               |
| Velocity Minerals Ltd.   | Common Shares                | Marinov, Daniel                     | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 49,500                        | 100,000               |
| Velocity Minerals Ltd.   | Options                      | Marinov, Daniel                     | 3, 4, 5 | 2020-12-03               | 51       | 0.17          | 100,000                       | -100,000              |
| Velocity Minerals Ltd.   | Common Shares                | Mills, Stuart                       | 3, 5    | 2020-12-01               | 10       | 0.4819        | 7,690,350                     | -126,250              |
| Velocity Minerals Ltd.   | Common Shares                | Mills, Stuart                       | 3, 5    | 2020-12-03               | 51       | 0.17          |                               | -250,000              |
| Velocity Minerals Ltd.   | Common Shares                | Mills, Stuart                       | 3, 5    | 2020-12-03               | 51       | 0.17          | 7,940,350                     | 250,000               |
| Velocity Minerals Ltd.   | Options                      | Mills, Stuart                       | 3, 5    | 2020-12-03               | 51       | 0.17          | 600,000                       | -250,000              |
| Velocity Minerals Ltd.   | Common Shares                | Musial, Joyce                       | 5       | 2020-12-01               | 10       | 0.48          | -52,500                       | -252,500              |
| Velocity Minerals Ltd.   | Common Shares                | Musial, Joyce                       | 5       | 2020-12-03               | 51       | 0.17          | 447,500                       | 500,000               |
|  |                              | · ·                                 |         |                          |          |               |                               |                       |
| Velocity Minerals Ltd.  Ventripoint Diagnostics Ltd. (formerly Luca        | Options Common Shares        | Musial, Joyce<br>Hodgkinson, Robert | 5<br>4  | 2020-12-03<br>2020-12-04 | 51<br>97 | 0.17<br>0.1   | 290,000<br>24,508             | -500,000<br>24,508    |
| Capital Inc.)  Ventripoint Diagnostics  Ltd. (formerly Luca  Capital Inc.) | Common Shares                | Hodgkinson, Robert                  | 4       | 2020-12-04               | 97       | 0.1           | 16,338                        | 16,338                |
| Vermilion Energy Inc.  | Common Shares                | Preston, Kyle                       | 5       | 2020-11-23               | 10       | 5.22          | 0                             | -10,000               |
| VersaBank  | Common Shares                | Hockin, Thomas A                    | 4       | 2014-08-21               | 00       | V             | J                             | . 5,000               |
| VersaBank  | Common Shares                | Hockin, Thomas A                    | 4       | 2020-11-30               | 10       | 7.47          | 230                           | 230                   |
|  |                              |                                     |         |                          |          |               |                               |                       |
| VersaBank  | Common Shares                | Hockin, Thomas A                    | 4       | 2020-11-30               | 10       | 7.47          | 5,500                         | 130                   |
| VersaBank  | Common Shares                | Hockin, Thomas A                    | 4       | 2020-11-30               | 10       | 7.45          | 6,200                         | 700                   |
| VersaBank  | Common Shares                | Inam, Saad                          | 5       | 2020-11-24               | 00       |               | 1,725                         |                       |
| VersaBank  | Common Shares                | McCutcheon, Nancy<br>Joan           | 5       | 2020-11-24               | 00       |               | 100                           |                       |
| VersaBank  | Preferred Shares<br>Series 1 | McCutcheon, Nancy<br>Joan           | 5       | 2020-11-24               | 00       |               | 500                           |                       |

| Issuer Name   | Security  | Insider Name                          | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|---|---|---------------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| VersaBank   | Preferred Shares<br>Series 1                      | McCutcheon, Nancy<br>Joan             | 5     | 2020-11-24          | 00  |               | 100                           |                       |
| VersaBank   | Preferred Shares<br>Series 3                      | McCutcheon, Nancy<br>Joan             | 5     | 2020-11-24          | 00  |               | 100                           |                       |
| VersaBank   | Common Shares                                     | Todres, Barbara Lynn                  | 5     | 2020-11-24          | 00  |               | 143                           |                       |
| VersaBank   | Preferred Shares<br>Series 1                      | Todres, Barbara Lynn                  | 5     | 2020-11-24          | 00  |               | 100                           |                       |
| VersaBank   | Common Shares                                     | Wilson, Terri Ann                     | 5     | 2020-11-24          | 00  |               | 109                           |                       |
| VEXT Science, Inc.<br>(formerly, Vapen MJ<br>Ventures Corporation)                        | Common Shares                                     | Williams, Caroline<br>Marie-Clothilde | 4     | 2020-11-30          | 10  | 0.64          | 65,000                        | 15,000                |
| Village Farms<br>International, Inc.  | Common Shares                                     | Ruffini, Stephen                      | 5     | 2020-11-30          | 10  | 14.295        | 718,599                       | -50,000               |
| Village Farms<br>International, Inc.  | Common Shares                                     | Ruffini, Stephen                      | 5     | 2020-11-30          | 57  |               | 818,599                       | 100,000               |
| Village Farms<br>International, Inc.  | Restricted Share<br>Units (Performance-<br>Based) | Ruffini, Stephen                      | 5     | 2020-11-30          | 57  |               | 270,000                       | -100,000              |
| VIQ Solutions Inc.  | Common Shares                                     | Quarin, Joseph                        | 4     | 2020-12-01          | 54  | 3.24          | 58,954                        | 5,372                 |
| VIQ Solutions Inc.  | Warrants  | Quarin, Joseph                        | 4     | 2020-12-01          | 54  | 3.24          | 27,505                        | -5,372                |
| VIQ Solutions Inc.  | Warrants  | Quarin, Joseph                        | 4     | 2020-12-01          | 55  | 3.24          | 0                             | -27,505               |
| VIQ Solutions Inc.  | Common Shares                                     | Taylor, Larry Douglas                 | 4     | 2020-11-30          | 54  | 3.24          | 460,956                       | 5,412                 |
| VIQ Solutions Inc.  | Warrants  | Taylor, Larry Douglas                 | 4     | 2020-11-30          | 54  | 3.24          | 0                             | -5,412                |
| Vireo Health<br>International, Inc.<br>(formerly Darien<br>Business Development<br>Corp.) | Subordinate Voting Shares                         | Linton, Bruce                         | 3     | 2020-11-30          | 54  | 0.96          | 1,736,715                     | 1,736,715             |
| Vireo Health<br>International, Inc.<br>(formerly Darien<br>Business Development<br>Corp.) | Warrants  | Linton, Bruce                         | 3     | 2020-11-30          | 54  | 0.96          | 0                             | -1,736,715            |
| Visible Gold Mines Inc.   | Common Shares                                     | Dallaire, Martin                      | 4, 5  | 2020-12-02          | 10  | 0.246         | 400,000                       | 40,000                |
| ViveRE Communities Inc.   | Common Shares                                     | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 11  | 0.15          |                               | 1,000,000             |
| ViveRE Communities Inc.   | Common Shares                                     | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 11  | 0.1           | 1,000,000                     | 1,000,000             |
| ViveRE Communities Inc.   | Common Shares                                     | Turner, Thomas<br>Richard             | 4     | 2020-04-16          | 10  | 0.24          |                               | 156,249               |
| ViveRE Communities Inc.   | Common Shares                                     | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 00  |               |                               |                       |
| ViveRE Communities Inc.   | Common Shares                                     | Turner, Thomas<br>Richard             | 4     | 2020-04-16          | 10  | 0.24          | 156,249                       | 156,249               |
| ViveRE Communities Inc.   | Convertible<br>Debentures                         | Turner, Thomas<br>Richard             | 4     | 2020-04-16          | 10  | 0.27          |                               | \$37,500              |
| ViveRE Communities Inc.   | Convertible<br>Debentures                         | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 00  |               |                               |                       |
| ViveRE Communities Inc.   | Convertible<br>Debentures                         | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 00  |               |                               |                       |
| ViveRE Communities Inc.   | Convertible<br>Debentures                         | Turner, Thomas<br>Richard             | 4     | 2018-08-23          | 00  |               |                               |                       |
| ViveRE Communities Inc.   | Convertible<br>Debentures                         | Turner, Thomas<br>Richard             | 4     | 2020-04-16          | 10  | 0.27          | \$37,500                      | \$37,500              |
| Vizsla Resources<br>Corp.   | Common Shares                                     | Liyanage, Mahesh<br>Nalinda           | 5     | 2020-12-01          | 00  |               | 5,540                         |                       |
| Vizsla Resources<br>Corp.   | Options   | Liyanage, Mahesh<br>Nalinda           | 5     | 2020-12-01          | 00  |               |                               |                       |
| Vizsla Resources<br>Corp.   | Options   | Liyanage, Mahesh<br>Nalinda           | 5     | 2020-12-01          | 50  | 1.46          | 100,000                       | 100,000               |
| Vizsla Resources<br>Corp.   | Warrants  | Liyanage, Mahesh<br>Nalinda           | 5     | 2020-12-01          | 00  |               |                               |                       |
| Voyager Digital<br>(Canada) Ltd.  | Common Shares                                     | Ehrlich, Stephen                      | 4     | 2020-05-27          | 54  | 0.195         |                               | 46,875                |
| Voyager Digital<br>(Canada) Ltd.  | Common Shares                                     | Ehrlich, Stephen                      | 4     | 2020-05-27          | 54  | 0.195         |                               | 46,875                |

| Issuer Name                                      | Security  | Insider Name                                     | Rel'n   | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---|--|---------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Voyager Digital Ltd.                             | Options   | Ehrlich, Stephen                                 | 4       | 2020-08-14          | 50  | 0.9           | 2,900,000                     | 1,000,000             |
| Voyager Digital Ltd.                             | Common Shares                                       | Eytan, Philip                                    | 4       | 2020-12-02          | 10  | 1.21          | 559,533                       | 40,405                |
| Wajax Corporation                                | Common Shares                                       | Taylor, Alexander S.                             | 4       | 2020-11-30          | 10  | 16.93         | 3,000                         | -3,000                |
| Wajax Corporation                                | Common Shares                                       | Taylor, Alexander S.                             | 4       | 2020-11-30          | 10  | 17            | 1,300                         | -1,700                |
| Wajax Corporation                                | Common Shares                                       | Taylor, Alexander S.                             | 4       | 2020-12-01          | 10  | 17.17         | 0                             | -1,300                |
| Western Copper and Gold Corporation              | Common Shares                                       | Williams, William<br>Conard                      | 4       | 2020-11-06          | 00  |               |                               |                       |
| Western Copper and Gold Corporation              | Common Shares                                       | Williams, William<br>Conard                      | 4       | 2020-11-30          | 10  | 1.62          | 15,000                        | 15,000                |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-05          | 38  | 14.215        | 23,600                        | 23,600                |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-05          | 38  |               | 0                             | -23,600               |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-06          | 38  | 14.343        | 17,900                        | 17,900                |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-06          | 38  |               | 0                             | -17,900               |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-09          | 38  | 14.908        | 400                           | 400                   |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-09          | 38  |               | 0                             | -400                  |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-10          | 38  | 14.717        | 4,300                         | 4,300                 |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-10          | 38  |               | 0                             | -4,300                |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-11          | 38  | 14.74         | 100                           | 100                   |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-11          | 38  |               | 0                             | -100                  |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-12          | 38  | 14.716        | 1,100                         | 1,100                 |
| Westshore Terminals<br>Investment<br>Corporation | Common Shares                                       | Westshore Terminals<br>Investment<br>Corporation | 1       | 2020-11-12          | 38  |               | 0                             | -1,100                |
| Whitehorse Gold Corp.                            | Common Shares                                       | Kong, David TokPay                               | 6       | 2020-12-04          | 10  | 1.78          | 125,629                       | -3,253                |
| Whitehorse Gold Corp.                            | Common Shares                                       | Kong, David TokPay                               | 6       | 2020-12-01          | 10  | 1.74          | 404,273                       | -4,000                |
| Whitehorse Gold Corp.                            | Common Shares                                       | Kong, David TokPay                               | 6       | 2020-12-04          | 10  | 1.75          | 400,053                       | -4,220                |
| Whitehorse Gold Corp.                            | Common Shares                                       | Kong, David TokPay                               | 6       | 2020-12-03          | 10  | 1.84          | 0                             | -24,180               |
| WildBrain Ltd.<br>(formerly, DHX Media<br>Ltd.)  | Rights Deferred<br>Share Units (Variable<br>Voting) | Landry, Steve Michael                            | 4       | 2020-11-27          | 46  | 1.26          | 212,358                       | 14,074                |
| Winpak Ltd                                       | Common Shares                                       | Aarnio-Wihuri, Antti                             | 3, 4, 5 | 2020-11-24          | 10  | 42.445        | 175,300                       | 60,000                |
| Winpak Ltd                                       | Common Shares                                       | Suominen, Ilkka Tapio                            | 4, 6    | 2020-11-27          | 10  | 42.499        | 3,000                         | 3,000                 |
| Wolverine Energy and Infrastructure Inc.         | Common Shares                                       | Peterson, Darrell                                | 4       | 2020-11-30          | 00  |               | ,                             | ,                     |
| Xtra-Gold Resources Corp.                        | Options   | Clement, Yves, Pierre                            | 5       | 2020-10-23          | 50  | 1.23          | 974,000                       | 50,000                |
| Yangarra Resources<br>Ltd.                       | Options   | Bowerman, Gordon                                 | 4       | 2020-12-01          | 52  |               | 181,668                       | -10,000               |
| Yangarra Resources<br>Ltd.                       | Options   | Bowerman, Gordon                                 | 4       | 2020-12-01          | 50  | 0.61          | 191,668                       | 10,000                |
| Yangarra Resources<br>Ltd.                       | Options   | Bowerman, Gordon                                 | 4       | 2020-12-02          | 50  | 0.58          | 291,668                       | 100,000               |
| Yangarra Resources<br>Ltd.                       | Options   | Evaskevich, James<br>Grant                       | 4, 5    | 2020-12-01          | 52  |               | 873,336                       | -83,333               |
| Yangarra Resources                               | Options   | Evaskevich, James                                | 4, 5    | 2020-12-01          | 50  | 0.61          | 956,669                       | 83,333                |

| Issuer Name                | Security      | Insider Name                      | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|----------------------------|---------------|-----------------------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Ltd.                       |               | Grant                             |       |                     |     |               |                               |                       |
| Yangarra Resources<br>Ltd. | Options       | Evaskevich, James<br>Grant        | 4, 5  | 2020-12-02          | 50  | 0.58          | 1,656,669                     | 700,000               |
| Yangarra Resources<br>Ltd. | Options       | Faminow, Randall                  | 5     | 2020-12-01          | 52  | 0.62          | 411,667                       | -33,333               |
| Yangarra Resources<br>Ltd. | Options       | Faminow, Randall                  | 5     | 2020-12-01          | 50  | 0.61          | 445,000                       | 33,333                |
| Yangarra Resources<br>Ltd. | Options       | Faminow, Randall                  | 5     | 2020-12-02          | 50  | 0.58          | 545,000                       | 100,000               |
| Yangarra Resources<br>Ltd. | Options       | Gill, Gurdeep Singh               | 5     | 2020-12-02          | 50  |               | 595,000                       | 300,000               |
| Yangarra Resources<br>Ltd. | Options       | Glessing, James, Alan             | 5     | 2020-12-01          | 52  | 0.62          | 393,890                       | -33,333               |
| Yangarra Resources<br>Ltd. | Options       | Glessing, James, Alan             | 5     | 2020-12-01          | 50  | 0.61          | 427,223                       | 33,333                |
| Yangarra Resources<br>Ltd. | Options       | Glessing, James, Alan             | 5     | 2020-12-02          | 50  | 0.58          | 727,223                       | 300,000               |
| Yangarra Resources<br>Ltd. | Options       | MacKenzie, Neil M.                | 4     | 2020-12-01          | 52  |               | 207,778                       | -10,000               |
| Yangarra Resources<br>Ltd. | Options       | MacKenzie, Neil M.                | 4     | 2020-12-01          | 50  | 0.61          | 217,778                       | 10,000                |
| Yangarra Resources<br>Ltd. | Options       | MacKenzie, Neil M.                | 4     | 2020-12-02          | 50  | 0.58          | 317,778                       | 100,000               |
| Yangarra Resources<br>Ltd. | Options       | Morton, Frederick Lee             | 4     | 2020-12-01          | 52  |               | 86,668                        | -13,332               |
| Yangarra Resources<br>Ltd. | Options       | Morton, Frederick Lee             | 4     | 2020-12-01          | 50  | 0.61          | 100,000                       | 13,332                |
| Yangarra Resources<br>Ltd. | Options       | Morton, Frederick Lee             | 4     | 2020-12-02          | 50  | 0.58          | 250,000                       | 150,000               |
| Yangarra Resources<br>Ltd. | Options       | Olynyk, Patricia                  | 5     | 2020-12-01          | 52  |               | 545,001                       | -50,000               |
| Yangarra Resources<br>Ltd. | Options       | Olynyk, Patricia                  | 5     | 2020-12-01          | 50  | 0.61          | 595,001                       | 50,000                |
| Yangarra Resources<br>Ltd. | Options       | Olynyk, Patricia                  | 5     | 2020-12-02          | 50  | 0.58          | 995,001                       | 400,000               |
| Yangarra Resources<br>Ltd. | Options       | Simpson, Lorne David              | 5     | 2020-12-01          | 52  |               | 486,112                       | -16,667               |
| Yangarra Resources<br>Ltd. | Options       | Simpson, Lorne David              | 5     | 2020-12-01          | 50  | 0.61          | 502,779                       | 16,667                |
| Yangarra Resources<br>Ltd. | Options       | Simpson, Lorne David              | 5     | 2020-12-02          | 50  | 0.58          | 902,779                       | 400,000               |
| Yangarra Resources<br>Ltd. | Options       | Weir, Robert                      | 4     | 2020-12-01          | 52  |               | 230,001                       | -10,000               |
| Yangarra Resources<br>Ltd. | Options       | Weir, Robert                      | 4     | 2020-12-01          | 50  | 0.61          | 240,001                       | 10,000                |
| Yangarra Resources<br>Ltd. | Options       | Weir, Robert                      | 4     | 2020-12-02          | 50  | 0.58          | 340,001                       | 100,000               |
| Yellow Pages Limited       | Common Shares | GoldenTree Asset<br>Management LP | 3     | 2020-11-30          | 10  | 12.46         | 451,832                       | -30,000               |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-02          | 38  | 12.72         | 1,408,833                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-03          | 38  | 12.69         | 1,411,343                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-04          | 38  | 12.57         | 1,413,853                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-05          | 38  | 12.72         | 1,416,363                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-06          | 38  | 12.48         | 1,418,873                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-09          | 38  | 12.67         | 1,420,873                     | 2,000                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-11          | 38  | 12.71         | 1,421,973                     | 1,100                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-12          | 38  | 12            | 1,423,173                     | 1,200                 |
| <del>-</del>               |               | <del>-</del>                      |       |                     |     |               |                               |                       |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-13          | 38  | 12.45         | 1,424,073                     | 900                   |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-16          | 38  | 12.51         | 1,426,573                     | 2,500                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-18          | 38  | 12.48         | 1,428,573                     | 2,000                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-19          | 38  | 12.6          | 1,430,673                     | 2,100                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-20          | 38  | 12.66         | 1,431,973                     | 1,300                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-23          | 38  | 12.75         | 1,434,483                     | 2,510                 |
| Yellow Pages Limited       | Common Shares | Yellow Pages Limited              | 1     | 2020-11-24          | 38  | 12.89         | 1,436,993                     | 2,510                 |

| Issuer Name  | Security                 | Insider Name         | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|--------------------------|----------------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-25          | 38  | 12.74         | 1,487,093                     | 50,100                |
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-26          | 38  | 12.82         | 1,489,603                     | 2,510                 |
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-27          | 38  | 12.54         | 1,490,603                     | 1,000                 |
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-27          | 38  |               | 1,406,623                     | -83,980               |
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-30          | 38  | 12.56         | 1,409,133                     | 2,510                 |
| Yellow Pages Limited   | Common Shares            | Yellow Pages Limited | 1     | 2020-11-30          | 38  |               | 1,406,623                     | -2,510                |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | Bodnar jr., Georges  | 4, 5  | 2020-11-26          | 16  | 0.065         | 1,854,950                     | 620,000               |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | Gagnier, Pierre      | 4     | 2020-11-26          | 16  | 0.065         | 3,890,283                     | 154,000               |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | GΘlinas, Henri       | 4     | 2020-11-26          | 16  | 0.065         | 20,134,458                    | 2,500,000             |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | GOlinas, Henri       | 4     | 2020-11-27          | 16  | 0.065         |                               | 2,500,000             |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | Gendron, JΘr∫me      | 4     | 2020-11-26          | 16  | 0.065         | 11,760,466                    | 620,000               |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | Jacobsen, John       | 4     | 2020-11-26          | 16  | 0.065         | 1,538,500                     | 1,538,500             |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | Kocisko, Terry       | 4     | 2020-11-26          | 16  | 0.065         | 3,448,976                     | 1,538,500             |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | LΘpine, Sylvain      | 5     | 2020-06-17          | 00  |               |                               |                       |
| Yorbeau Resources Inc.   | Common Shares<br>Class A | LΘpine, Sylvain      | 5     | 2020-11-26          | 16  | 0.065         | 153,900                       | 153,900               |
| Yorkton Equity Group Inc.  | Options                  | Theiss, Jason        | 4     | 2020-11-17          | 00  |               |                               |                       |
| Yorkton Equity Group Inc.  | Options                  | Theiss, Jason        | 4     | 2020-11-17          | 50  | 0.2           | 50,000                        | 50,000                |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | Jordan, James        | 5     | 2020-02-04          | 00  |               |                               |                       |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | Jordan, James        | 5     | 2020-11-25          | 51  | 0.72          | 100,000                       | 100,000               |
| ZEN Graphene<br>Solutions Ltd.                                   | Options                  | Jordan, James        | 5     | 2020-11-25          | 51  | 0.72          | 350,000                       | -100,000              |
| ZEN Graphene<br>Solutions Ltd.                                   | Options                  | Jordan, James        | 5     | 2020-11-25          | 51  | 0.72          |                               | -100,000              |
| ZEN Graphene<br>Solutions Ltd.                                   | Options                  | Jordan, James        | 5     | 2020-11-25          | 51  | 0.72          |                               | -100,000              |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | KLEES, FRANK         | 4     | 2018-07-12          | 00  |               |                               |                       |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | KLEES, FRANK         | 4     | 2020-12-03          | 10  | 1.486         | 20,000                        | 20,000                |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | KLEES, FRANK         | 4     | 2018-07-12          | 00  |               |                               |                       |
| ZEN Graphene<br>Solutions Ltd.                                   | Common Shares            | KLEES, FRANK         | 4     | 2020-12-03          | 10  | 1.4           | 20,000                        | 20,000                |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Common Shares            | Benne, Leo           | 5     | 2003-10-21          | 00  |               |                               |                       |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Common Shares            | Benne, Leo           | 5     | 2003-10-24          | 00  |               |                               |                       |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Rights                   | Benne, Leo           | 5     | 2003-10-21          | 00  |               |                               |                       |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Rights                   | Benne, Leo           | 5     | 2003-10-24          | 00  |               |                               |                       |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Rights                   | Benne, Leo           | 5     | 2003-10-21          | 00  |               |                               |                       |
| Zenabis Global Inc.<br>(formerly Bevo Agro<br>Inc.)              | Rights                   | Benne, Leo           | 5     | 2003-10-24          | 00  |               |                               |                       |
| ZeU Technologies, Inc.<br>(formerly, ZeU Crypto<br>Netwoks Inc.) | Common Shares            | Dumas, Francois      | 4, 5  | 2020-12-03          | 10  | 0.195         | 1,364,825                     | 10,000                |

| Issuer Name  | Security      | Insider Name    | Rel'n | Transaction<br>Date | T/O | Unit<br>Price | Date/Month<br>End<br>Holdings | Acquired/<br>Disposed |
|--|---------------|-----------------|-------|---------------------|-----|---------------|-------------------------------|-----------------------|
| ZeU Technologies, Inc.<br>(formerly, ZeU Crypto<br>Netwoks Inc.) | Common Shares | Dumas, Francois | 4, 5  | 2020-12-03          | 10  | 0.205         | 1,371,825                     | 7,000                 |
| ZeU Technologies, Inc.<br>(formerly, ZeU Crypto<br>Netwoks Inc.) | Common Shares | Dumas, Francois | 4, 5  | 2020-12-03          | 10  | 0.21          | 1,382,325                     | 10,500                |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-01          | 51  | 9.82          | 7,840                         | 4,122                 |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-01          | 51  | 11.84         | 21,985                        | 14,145                |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-01          | 30  | 55.195        | 3,718                         | -18,267               |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-02          | 51  | 9.82          | 3,845                         | 127                   |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-02          | 51  | 11.84         | 4,419                         | 574                   |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-02          | 30  | 55.011        | 3,718                         | -701                  |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-04          | 51  | 9.82          | 6,568                         | 2,850                 |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-04          | 51  | 11.84         | 9,750                         | 3,182                 |
| Zymeworks Inc.   | Common Shares | Hausman, Diana  | 5     | 2020-12-04          | 30  | 55.119        | 3,718                         | -6,032                |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-01          | 51  |               | 287,815                       | -4,122                |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-01          | 51  |               | 273,670                       | -14,145               |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-02          | 51  |               | 273,543                       | -127                  |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-02          | 51  |               | 272,969                       | -574                  |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-04          | 51  |               | 270,119                       | -2,850                |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-04          | 51  |               | 266,937                       | -3,182                |
| Zymeworks Inc.   | Options       | Hausman, Diana  | 5     | 2020-12-04          | 51  |               | 200,937                       | -3,182                |

# Chapter 11

# IPOs, New Issues and Secondary Financings

#### **INVESTMENT FUNDS**

**Issuer Name:** 

CI Galaxy Bitcoin Fund Principal Regulator - Ontario

Type and Date:

Final Long Form Prospectus dated December 4, 2020 NP 11-202 Receipt dated December 7, 2020

Offering Price and Description:

-

Underwriter(s) or Distributor(s): CIBC World Markets Inc.

BMO Nesbitt Burns Inc.

Canaccord Genuity Corp.

Industrial Alliance Securities Inc.

Richardson GMP Limited

Echelon Wealthy Partners Inc.

Hampton Securities Limited

Leede Jones Gable Inc.

Mackie Research Capital Corporation

PI Financial Corp.

Promoter(s):

CI Investments Inc.

Project #3135996

**Issuer Name:** 

The Ether Fund

Principal Regulator - Ontario

Type and Date:

Final Long Form Prospectus dated December 1, 2020

NP 11-202 Receipt dated December 2, 2020

Offering Price and Description:

Maximum Issue: US\$107,500,000 (10,000,000 Class A

Units and/or Class F Units)

Minimum Issue: US\$20,000,009.50 (1,860,466 Class A

Units and/or Class F Units)

US\$10.75 per Class A Unit and US\$10.53 per Class F Unit

**Underwriter(s) or Distributor(s):** 

N/A

Promoter(s):

3iQ CORP.

Project #3086427

**Issuer Name:** 

BlueBay \$U.S. Global Investment Grade Corporate Bond

Fund (Canada)

BlueBay Canadian Institutional Global High Yield Bond

Fund

BlueBay Global High Yield Bond Fund (Canada)

RBC \$U.S. Core Bond Pool

RBC \$U.S. Core Plus Bond Pool

RBC \$U.S. Global Balanced Portfolio

RBC \$U.S. Global Bond Fund

RBC \$U.S. Short-Term Government Bond Fund

RBC Short-Term Global Bond Fund

RBC Vision Fossil Fuel Free Balanced Fund

RBC Vision Fossil Fuel Free Bond Fund

RBC Vision Fossil Fuel Free Emerging Markets Equity

Fund

RBC Vision Fossil Fuel Free Short-Term Bond Fund

RBC Vision QUBE Fossil Fuel Free Low Volatility Canadian

**Equity Fund** 

Principal Regulator - Ontario

Type and Date:

Preliminary Simplified Prospectus dated Dec 4, 2020

NP 11-202 Preliminary Receipt dated Dec 4, 2020

Offering Price and Description:

Series T5 units, Series D units, Series A units, Series O

units, Series FT5 units and Series F units

**Underwriter(s) or Distributor(s):** 

N/A

Promoter(s):

N/A

Project #3148097

**Issuer Name:** 

**RGP Global Sector Fund** 

**RGP Global Sector Class** 

Sectorwise Conservative Portfolio

Sectorwise Balanced Portfolio

Sectorwise Growth Portfolio

Principal Regulator - Quebec

Type and Date:

Amendment #1 to Final Simplified Prospectus dated

November 20, 2020

NP 11-202 Final Receipt dated Dec 4, 2020

Offering Price and Description:

Series A, F, P, R, T5, FT5, PT5 and RT5 Shares

**Underwriter(s) or Distributor(s):** 

N/A

Promoter(s):

N/A

Project #3023452

First Trust Cboe Vest U.S. Equity Buffer ETF - November Principal Regulator - Ontario

### Type and Date:

Amendment #2 to Final Long Form Prospectus dated November 26, 2020

NP 11-202 Final Receipt dated Dec 3, 2020

### Offering Price and Description:

### **Underwriter(s) or Distributor(s):**

### Promoter(s):

Project #2974074

**Issuer Name:** 

FÉRIQUE American Equity Fund

FÉRIQUE Conservative Portfolio

FÉRIQUE Moderate Portfolio

FÉRIQUE Balanced Portfolio

Principal Regulator - Quebec

Type and Date:

Amendment #2 to Final Simplified Prospectus dated

November 19, 2020

NP 11-202 Final Receipt dated Dec 2, 2020

# Offering Price and Description:

Series A units

### Underwriter(s) or Distributor(s):

N/A

#### Promoter(s):

N/A

Project #3047227

**Issuer Name:** 

Purpose Multi-Asset Income Fund

Principal Regulator - Ontario

### Type and Date:

Amendment #2 to Final Simplified Prospectus dated

November 19, 2020

NP 11-202 Final Receipt dated Dec 1, 2020

# Offering Price and Description:

ETF units, Series A units, Series B units, Series F units, Series I units. Series P units.

Series TA6 units, Series UF units and Series X units

#### **Underwriter(s) or Distributor(s):**

N/A

# Promoter(s):

N/A

Project #3053465

**Issuer Name:** 

**BMO** Dividend Fund

BMO Sustainable Opportunities Canadian Equity Fund Principal Regulator - Ontario

Type and Date:

Amendment #2 to Final Simplified Prospectus dated

November 27, 2020

NP 11-202 Final Receipt dated Dec 7, 2020

Offering Price and Description:

Advisor Series, Series A, Series D, Series F, Series F4, Series F6, Series G, Series I, BMO Private Sustainable Opportunities Canadian Equity Fund Series O and Series

Underwriter(s) or Distributor(s):

Promoter(s):

N/A

Project #3042622

#### NON-INVESTMENT FUNDS

**Issuer Name:** 

10557536 Canada Corp.

Type and Date:

Preliminary Long Form Prospectus dated November 27, 2020

(Preliminary) Receipted on December 1, 2020

Offering Price and Description:

No securities are being offered pursuant to this Prospectus

**Underwriter(s) or Distributor(s):** 

Promoter(s):

Brian Kalish

Project #3146912

**Issuer Name:** 

Antibe Therapeutics Inc.

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 4, 2020

NP 11-202 Preliminary Receipt dated December 7, 2020

Offering Price and Description:

US\$50,000,000.00

**Common Shares** 

**Preferred Shares** 

**Debt Securities** 

Subscription Receipts

Warrants

Units

Underwriter(s) or Distributor(s):

Promoter(s):

. . .

Project #3148234

**Issuer Name:** 

Auxly Cannabis Group Inc.

Principal Regulator - Ontario

Type and Date:

Preliminary Short Form Prospectus dated November 30,

NP 11-202 Preliminary Receipt dated December 1, 2020

Offering Price and Description:

\$12,000,000,00

40,000,000 Units

\$0.30 per Unit

Underwriter(s) or Distributor(s):

Mackie Research Capital Corporation

Promoter(s):

. .

Project #3145533

**Issuer Name:** 

**BIP Investment Corporation** 

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 3, 2020

Offering Price and Description:

C\$3,000,000,000.00

Senior Preferred Shares

Underwriter(s) or Distributor(s):

Promoter(s):

-Project #3147576

**Issuer Name:** 

**Brookfield Infrastructure Finance Limited** 

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 3, 2020

Offering Price and Description:

\$3,000,000,000.00

**Debt Securities** 

Underwriter(s) or Distributor(s):

Promoter(s):

Project #3147574

**Issuer Name:** 

Brookfield Infrastructure Finance LLC

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 3, 2020

Offering Price and Description:

C\$3,000,000,000.00

**Debt Securities** 

Underwriter(s) or Distributor(s):

Promoter(s):

-Project #3147572

Brookfield Infrastructure Finance Pty Ltd

Principal Regulator - Ontario

#### Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020 NP 11-202 Preliminary Receipt dated December 3, 2020

# Offering Price and Description:

C\$3,000,000,000.00

**Debt Securities** 

#### Underwriter(s) or Distributor(s):

\_

#### Promoter(s):

-

**Project** #3147575

**Issuer Name:** 

Brookfield Infrastructure Finance ULC

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020 NP 11-202 Preliminary Receipt dated December 3, 2020

Offering Price and Description:

C\$3,000,000,000.00

**Debt Securities** 

Underwriter(s) or Distributor(s):

-

# Promoter(s):

-

Project #3147571

# Issuer Name:

Delta 9 Cannabis Inc.

Principal Regulator - Manitoba

# Type and Date:

Preliminary Short Form Prospectus dated December 4, 2020

NP 11-202 Preliminary Receipt dated December 4, 2020

# Offering Price and Description:

\$5,000,000.50

9,090,910 Units

Offering Price: \$0.55 per Unit

### Underwriter(s) or Distributor(s):

LEEDE JONES GABLE INC.

Promoter(s):

Project #3145712

#### Issuer Name:

Drone Delivery Canada Corp. (formerly Asher Resources Corporation)

Principal Regulator - Ontario

#### Type and Date:

Preliminary Short Form Prospectus dated December 4, 2020

NP 11-202 Preliminary Receipt dated December 4, 2020

#### Offering Price and Description:

\$12,003,200.00

13,640,000 Units

\$0.88 per Unit

### Underwriter(s) or Distributor(s):

Cormark Securities Inc.

Echelon Wealth Partners Inc.

Canaccord Genuity Corp.

# Promoter(s):

Tony Di Benedetto

Paul Di Benedetto

Richard Buzbuzian

**Project** #3147134

#### **Issuer Name:**

Genworth MI Canada Inc.

Principal Regulator - Ontario

# Type and Date:

Preliminary Shelf Prospectus dated December 3, 2020

NP 11-202 Preliminary Receipt dated December 3, 2020

# Offering Price and Description:

\$3,000,000,000.00

**Debt Securities** 

Preferred Shares Common Shares

Common Shares

Subscription Receipts

Warrants

Units

### Underwriter(s) or Distributor(s):

Promoter(s):

#### -

Project #3147745

### **Issuer Name:**

Kovo Healthtech Corporation

# Type and Date:

Preliminary Long Form Prospectus dated December 2, 2020

(Preliminary) Receipted on December 3, 2020

### Offering Price and Description:

No securities are being offered pursuant to this Prospectus.

Underwriter(s) or Distributor(s):

### Promoter(s):

Gregory L Noble

Jeana Noble

Peter Bak

Project #3146671

MindBeacon Holdings Inc. Principal Regulator - Ontario

Type and Date:

Preliminary Long Form Prospectus dated December 7, 2020

NP 11-202 Preliminary Receipt dated December 7, 2020

Offering Price and Description:

\$50,000,000.00

\* Common Shares

**Underwriter(s) or Distributor(s):** 

TD SECURITIES INC.

CREDIT SUISSE SECURITIES (CANADA), INC.

CANACCORD GENUITY CORP.

BLOOM BURTON SECURITIES INC.

**BEACON SECURITIES LIMITED** 

ECHELON WEALTH PARTNERS INC.

Promoter(s):

-

Project #3148573

**Issuer Name:** 

**Nuvei Corporation** 

Principal Regulator - Quebec

Type and Date:

Preliminary Shelf Prospectus dated December 1, 2020

NP 11-202 Preliminary Receipt dated December 1, 2020

Offering Price and Description:

US\$850,000,000.00

Subordinate Voting Shares

**Preferred Shares** 

Debt Securities

Warrants

Subscription Receipts

Units

**Underwriter(s) or Distributor(s):** 

-Promoter(s):

-

Project #3146961

**Issuer Name:** 

Pasofino Gold Limited

Principal Regulator - Ontario

Type and Date:

Preliminary Short Form Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 3, 2020

Offering Price and Description:

\$10,020,000.00

33,400,000 Units Issuable upon Exercise of 33,400,000

**Special Warrants** 

**Underwriter(s) or Distributor(s):** 

STIFEL NICÒLAUS CANADA ÌNC.

BEACON SECURITIES LIMITED

CLARUS SECURITIES INC.

PI FINANCIAL CORP.

**EIGHT CAPITAL** 

HAYWOOD SECURITIES INC.

Promoter(s):

Project #3147432

Issuer Name:

Saputo Inc.

Principal Regulator - Quebec

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 2, 2020

Offering Price and Description:

\$3,000,000,000.00

Common Shares

Debt Securities Warrants

Subscription Receipts

Units

Underwriter(s) or Distributor(s):

-Promoter(s):

-Project #3147335

Score Media and Gaming Inc. (formerly the Score, Inc.) Principal Regulator - Ontario

Type and Date:

Preliminary Short Form Prospectus dated December 4, 2020

NP 11-202 Preliminary Receipt dated December 4, 2020

Offering Price and Description:

\$40,000,800.00

28,572,000 Class A Subordinate Voting Shares

**Underwriter(s) or Distributor(s):** 

CANACCORD GENUITY CORP.

**EIGHT CAPITAL** 

CORMARK SECURITIES INC.

INFOR FINANCIAL INC.

SCOTIA CAPITAL INC.

Promoter(s):

\_ .

Project #3146660

**Issuer Name:** 

Seabridge Gold Inc.

Principal Regulator - Ontario

Type and Date:

Preliminary Shelf Prospectus dated December 2, 2020 NP 11-202 Preliminary Receipt dated December 2, 2020

Offering Price and Description:

US\$775 Million

**COMMON SHARES** 

**WARRANTS** 

**UNITS** 

SUBSCRIPTION RECEIPTS

DEBT SECURITIES

Underwriter(s) or Distributor(s):

Promoter(s):

-

Project #3147452

**Issuer Name:** 

Standard Lithium Ltd.

Principal Regulator - British Columbia

Type and Date:

Preliminary Short Form Prospectus dated December 2, 2020

NP 11-202 Preliminary Receipt dated December 2, 2020

Offering Price and Description:

Up To \$[\*]

Up To [\*] Offered Shares

PRICE: \$[\*] PER OFFERED SHARE

Underwriter(s) or Distributor(s):

Roth Canada, ULC

Roth Capital Partners LLC

Echelon Wealth Partners Inc.

Promoter(s):

-

Project #3147502

**Issuer Name:** 

SugarBud Craft Growers Corp. (formerly Relentless

Resources Ltd.)

Principal Regulator - Alberta

Type and Date:

Preliminary Shelf Prospectus dated December 1, 2020

NP 11-202 Preliminary Receipt dated December 1, 2020

Offering Price and Description:

\$10,000,000.00

Common Shares

**Preferred Shares** 

**Debt Securities** 

Subscription Receipts

Warrants

Units

**Underwriter(s) or Distributor(s):** 

.

Promoter(s):

Project #3147012

Issuer Name:

CI Financial Corp.

Principal Regulator - Ontario

Type and Date:

Final Shelf Prospectus dated December 4, 2020

NP 11-202 Receipt dated December 7, 2020

Offering Price and Description:

US\$2,000,000,000.00

Debt Securities (unsecured)

Subscription Receipts

Preference Shares

Common Shares

**Underwriter(s) or Distributor(s):** 

Promoter(s):

Project #3144959

**Issuer Name:** 

Euro Asia Pay Holdings Inc.

Principal Regulator - British Columbia

Type and Date:

Amendment #1 dated November 30, 2020 to Final Long

Form Prospectus dated October 27, 2020

NP 11-202 Receipt dated December 1, 2020

Offering Price and Description:

Minimum Offering: \$2,000,000.00 or 8,000,000 Units

Maximum Offering: \$3,000,000.00 or 12,000,000 Units

Price: \$0.25 per Unit

**Underwriter(s) or Distributor(s):** 

CANACCORD GENUITY CORP.

Promoter(s):

Morris Chen

Project #3090191

Fortis Inc.

Principal Regulator - Ontario

# Type and Date:

Final Shelf Prospectus dated December 4, 2020 NP 11-202 Receipt dated December 4, 2020

## Offering Price and Description:

\$2,000,000,000.00

**COMMON SHARES** 

FIRST PREFERENCE SHARES

SECOND PREFERENCE SHARES

SUBSCRIPTION RECEIPTS

**DEBT SECURITIES** 

### Underwriter(s) or Distributor(s):

\_

### Promoter(s):

-

Project #3142659

#### **Issuer Name:**

Marimaca Copper Corp. (formerly, Coro Mining Corp.) Principal Regulator - Ontario

### Type and Date:

Final Short Form Prospectus dated November 30, 2020

NP 11-202 Receipt dated December 1, 2020

# Offering Price and Description:

\$25,200,000.00

8,000,000 Units

PRICE: \$3.15 PER UNIT

# **Underwriter(s) or Distributor(s):**

CANACCORD GENUITY CORP.

BMO NESBITT BURNS INC.

PARADIGM CAPITAL INC.

Promoter(s):

-

Project #3136707

### **Issuer Name:**

Seabridge Gold Inc.

Principal Regulator - Ontario

### Type and Date:

Final Shelf Prospectus dated December 3, 2020

NP 11-202 Receipt dated December 3, 2020

# Offering Price and Description:

US\$775 Million

**COMMON SHARES** 

WARRANTS

**UNITS** 

SUBSCRIPTION RECEIPTS

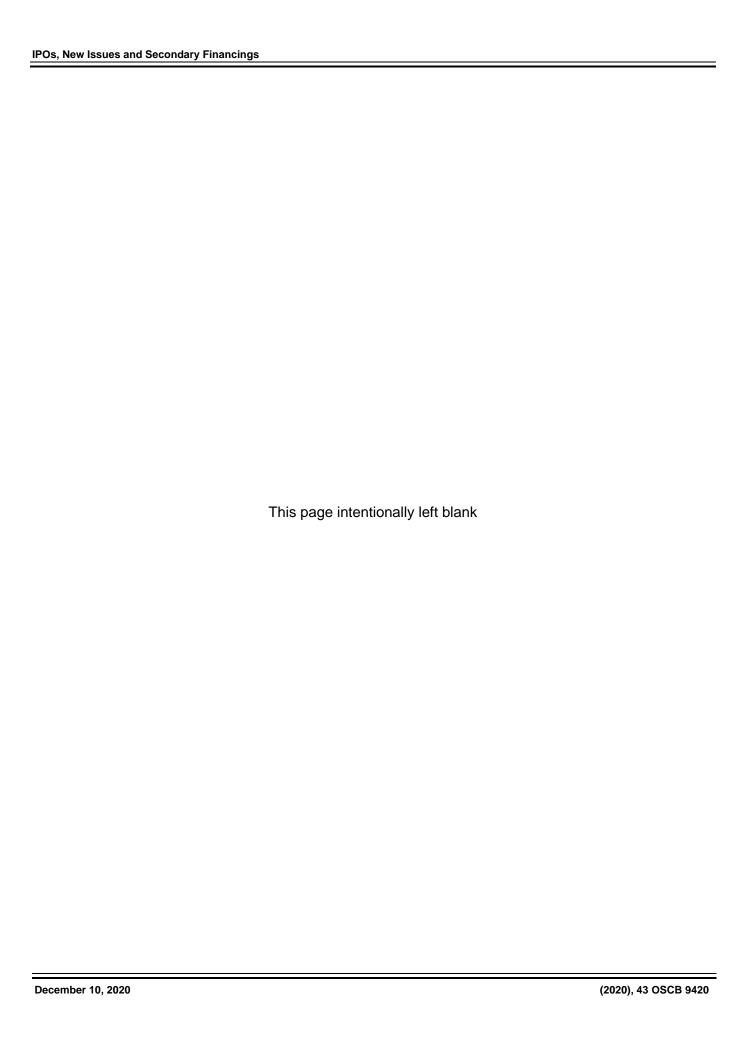
**DEBT SECURITIES** 

#### **Underwriter(s) or Distributor(s):**

Promoter(s):

-

**Project** #3147452



# Chapter 12

# Registrations

# 12.1.1 Registrants

| Туре                                      | Company  | Category of Registration  | Effective Date    |
|---|--|---|-------------------|
| New Registration                          | GloRes Securities Inc.   | Exempt Market Dealer  | December 2, 2020  |
| Name Change                               | From: Richardson GMP Limited / Richardson GMP Limitée  To: Richardson Wealth Limited / Patrimoine Richardson Limitée | Investment Dealer   | November 10, 2020 |
| New Registration                          | Sentinel Financial<br>Management Corp.   | Mutual Fund Dealer  | December 3, 2020  |
| Change in Registration<br>Category        | Regulus Capital<br>Management Inc.   | From: Portfolio Manager  To: Investment Fund Manager and Portfolio Manager  | December 4, 2020  |
| Voluntary Surrender                       | Return on Innovation Advisors Ltd.   | Investment Fund Manager,<br>Exempt Market Dealer and<br>Portfolio Manager   | December 4, 2020  |
| Consent to Suspension (Pending Surrender) | Pillarfour Securities Inc.   | Exempt Market Dealer  | December 1, 2020  |
| Consent to Suspension (Pending Surrender) | GMO Canada LLC   | Exempt Market Dealer  | December 1, 2020  |
| Change in Registration<br>Category        | Highstreet Asset<br>Management Inc.  | From: Exempt Market Dealer, Portfolio Manager, Investment Fund Manager and Commodity Trading Manager  To: Exempt Market Dealer, Portfolio Manager and Commodity Trading Manager | December 7, 2020  |
| Consent to Suspension (Pending Surrender) | Silver Maple Ventures Inc.   | Exempt Market Dealer  | December 1, 2020  |



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# Chapter 13

# SROs, Marketplaces, Clearing Agencies and Trade Repositories

#### 13.1 SROs

13.1.1 Investment Industry Regulatory Organization of Canada (IIROC) – Amendments to Dealer Member Rules to Early Adopt Certain IIROC Rules – Notice of Commission Approval

### NOTICE OF COMMISSION APPROVAL

#### INVESTMENT INDUSTRY REGULATORY ORGANIZATION OF CANADA (IIROC)

#### AMENDMENTS TO DEALER MEMBER RULES TO EARLY ADOPT CERTAIN IIROC RULES

The Ontario Securities Commission has approved IIROC's proposed amendments to its Dealer Member Rules to align with their parallel provisions in the IIROC Dealer Member Plain Language Rule Book (IIROC Rules) that were approved by the CSA in mid-2019<sup>1</sup> (the Amendments).

IIROC published the proposed amendments for comment on July 23, 2020 and two comment letters were received. A summary of the public comments and IIROC's responses, as well as the IIROC Notice including the Amendments, can be found at <a href="http://www.osc.gov.on.ca">http://www.osc.gov.on.ca</a>.

The Amendments will be effective on January 1, 2021 or as otherwise determined by IIROC.

In addition, the Alberta Securities Commission, the Autorité des marchés financiers, the British Columbia Securities Commission, the Financial and Consumer Affairs Authority of Saskatchewan, the Financial and Consumer Services Commission of New Brunswick, the Manitoba Securities Commission, the Northwest Territories Office of the Superintendent of Securities, the Nova Scotia Securities Commission, the Nunavut Securities Office, the Office of the Superintendent of Securities, Service Newfoundland and Labrador, the Office of the Yukon Superintendent of Securities, and the Prince Edward Island Office of the Superintendent of Securities have approved or not objected to the Amendments.

December 10, 2020 (2020), 43 OSCB 9423

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See OSC Notice of Commission Approval published on August 22, 2019 at <a href="https://www.osc.gov.on.ca/en/Marketplaces\_iiroc\_20190822\_dealer-member-plain-language-rule-book.htm">https://www.osc.gov.on.ca/en/Marketplaces\_iiroc\_20190822\_dealer-member-plain-language-rule-book.htm</a>

### 13.2 Marketplaces

#### 13.2.1 TSX Inc. and TSX Venture Exchange Inc. - Notice of Proposed Amendments and Request for Comments

#### TSX INC.

#### **AND**

#### TSX VENTURE EXCHANGE INC.

#### NOTICE OF PROPOSED AMENDMENTS AND REQUEST FOR COMMENTS

TSX Inc. ("TSX") is publishing this Notice of Proposed Amendments and Request for Comments in accordance with the "Process for the Review and Approval of Rules and the Information Contained in Form 21-101F1 and the Exhibits Thereto".

TSX Venture Exchange Inc. ("TSXV", and together with TSX, the "Exchanges") is publishing this Notice of Proposed Amendments and Request for Comments.

Market participants are invited to provide comments on the Proposed Amendments. Comments should be in writing and delivered by January 29, 2021 to:

Denno Chen
Director, Regulatory Affairs
TMX Group
100 Adelaide Street West, Suite 300
Toronto, Ontario M5H 1S3
Email: tsxrequestforcomments@tsx.com

A copy should also be provided to:

Market Regulation Branch
Ontario Securities Commission
20 Queen Street West
Toronto, Ontario M5H 3S8

Email: marketregulation@osc.gov.on.ca

Comments will be made publicly available unless confidentiality is requested. Upon completion of the review by staff at the Ontario Securities Commission ("OSC"), British Columbia Securities Commission (the "BCSC") and Alberta Securities Commissions (the "ASC"), and in the absence of any regulatory concerns, a notice will be published to confirm the approval by each of the OSC, BCSC and ASC.

# **Background and Rationale**

The Exchanges strive to maintain and operate resilient trading systems. However, technology may fail as a result of unforeseen circumstances. The Exchanges have in place detailed Incident Management Guidelines (the "Incident Guidelines") that represent the key operational protocols in the event of a critical incident impacting the operations and availability of the Exchanges. An incident is generally considered to be a significant service interruption to trading as a result of a system failure related to either the access or proper functioning of the trading systems or the respective market data feeds (an "Incident"). The Incident Guidelines can be found here: https://www.tsx.com/trading/toronto-stock-exchange/member-notices/incident-management

Although the operational protocols followed during an Incident may vary depending on the nature and complexity of an Incident, the Incident Guidelines are intended to provide pertinent information, transparency and a level of certainty to participants around how the Exchanges will be managed during an Incident.

Currently, in the event of an Incident where the Exchanges' Market-on-Close functionality ("MOC") cannot be facilitated through our contingency process, the last board lot sale price on the applicable Exchange will be the closing price for the day. Similarly, in the event of an Incident, non MOC eligible securities will use the last board lot sale price on the applicable Exchange as their closing price for the day.

The Exchanges conducted extensive discussions and consultations with key stakeholders, and received feedback that an alternative closing price was required to provide clients with a more accurate closing price than our current contingency plan (i.e., the last known board lot price) in the event of an Incident. The Exchanges developed the Alternative Closing Price (as defined below) in response to such feedback.

#### **Details of Proposed Amendments**

The Alternative Closing Price will be calculated as follows:

- using the volume-weighted average price ("VWAP") of the consolidated last-sale eligible prices of the last five minutes of trading during regular trading hours (the "5 Minute Window"), including any closing transactions on an exchange and any trade breaks or corrections up to the time the VWAP is processed.
- If there is no VWAP during the 5 Minute Window, the Alternative Closing Price will be calculated using the last known market-wide last sale eligible trade that day.
- If there are no trades on that day for a particular security, the Alternative Closing Price will be the closing price for such security on the last day in which it traded on the applicable Exchange.

The Alternative Closing Price will apply to all securities trading on the Exchanges and replace the last board lot sale price as the contingency plan as outlined in the Incident Guidelines. If either of the Exchanges are unable to recover trading functionality for the day, the applicable Exchange will utilize the Alternative Closing Price.

Other than as indicated in the third bullet, the Alternative Closing Price will be calculated using the last sale price of the applicable Exchanges' securities trading on all other Canadian marketplaces.

#### **Expected Date of Implementation**

The Alternative Closing Price is expected to be implemented following receipt of regulatory approval, and is anticipated to be implemented in Q2, 2021.

# **Expected Impact**

There will be no impact on market structure or issuers. The Exchanges do not anticipate that any market participant will be negatively impacted by the Alternative Closing Price. The Alternative Closing Price is anticipated to provide market participants with a more accurate closing price in the event of an Incident.

### Expected Impact of Alternative Closing Price on the Exchanges' Compliance with Applicable Securities Law

The Alternative Closing Price is in compliance with applicable securities laws and does not impact fair access to markets or the maintenance of fair and orderly markets.

# Estimated Time Required by Members and Service Vendors to Modify Their Own Systems after Implementation of the Alternative Closing Price

We intend to disseminate the Alternative Closing Price in the same manner as we currently disseminate the last known board lot price contingency plan. We anticipate that the communication of the Alternative Closing Price will be made through a Production Alert email and posted on the TMX website at: https://www.tsx.com/trading/toronto-stock-exchange/member-notices/ equities-trading-notices.

TSX does not anticipate that market participants need to make any changes to accommodate the Alternative Closing Price.

#### Does the Alternative Closing Price Currently Exist in Other Markets or Jurisdictions

The Exchanges are not aware of any other market or jurisdiction utilizing a similar alternative closing price to the Alternative Closing Price.

# 13.2.2 Canadian Securities Exchange – Significant Change Subject to Public Comment – Amendments to Trading System Functionality & Features – Notice and Request for Comment

#### **CANADIAN SECURITIES EXCHANGE**

#### SIGNIFICANT CHANGE SUBJECT TO PUBLIC COMMENT

#### **AMENDMENTS TO TRADING SYSTEM FUNCTIONALITY & FEATURES**

#### NOTICE AND REQUEST FOR COMMENT

CNSX Markets Inc., ("CSE") is filing this Notice in accordance with the process for the Review and Approval of Rules and Information Contained in Form 21-101F1 and the Exhibits Thereto attached as Appendices to the Exchange's recognition orders (the "Protocol"). The CSE intends to implement enhancements to its trading system in response to customer feedback. The proposed changes are described below.

#### \*\*\*\*\*

## A. Description of the Proposed Changes

The CSE is proposing the addition of new features that enhance dark trading opportunities on the CSE.

The features being proposed are already present in Canadian market structure and will be familiar to many participants who have used them on other market venues.

The enhancements are 1) non-display order execution at the protected Best Bid or Offer (also referred to as At-the-touch), 2) an enhancement to the Seek Dark Liquidity Only order type to take advantage of execution at-the-touch, and 3) a non-display order type where participants can rest their hidden liquidity on the CSE without using a dark peg.

Following is a detailed description of the proposed features.

### 1) At-the-touch (ATT) non-display execution

- Execution will be governed by UMIR rule 6.6 Provision of Price Improvement by a Dark Order, which requires that the active order be greater than 50 board lots and \$30,000 in value, or \$100,000 in value. If either of these criteria are met, the CSE will match the incoming order against any resting non-display order types at-the-touch.
- Visible orders at the protected NBBO will be traded ahead of any dark orders at-the-touch.
- At-the-touch will apply only to non-display orders.
- In Notice 2018-006 the CSE filed for a CSE At the Touch Pegged Order type. It should be noted that this order
  is based on the same execution principles and it was approved by the OSC, but never implemented.

### 2) Enhance the Seek Dark Liquidity Only Order type

Seek Dark Liquidity orders are active IOC orders that will trade against dark resting orders only.

- Seek Dark orders will trade at prices up to and including Protected NBBO (or at the order's limit price if less aggressive).
- Seek Dark orders may trade against existing odd lots or odd lot portions of mixed lot tradable contra dark orders at or between the NBBO including automated odd lot fills by the CSE market maker where one is assigned.
- Any volume that is not immediately traded will be cancelled.
- Orders can be marked as "Trade with price improvement only" or "Trade with price improvement or dark atthe-touch".

#### 3) Non-display Order type

Additional support for non-display orders:

- Non-display orders only trade during the continuous trading session.
- Non-display orders are accepted in the pre-open.
- They are not eligible for execution during the opening auction, or during the last sale session.
- During a trading session, a symbol may become ineligible to trade non-display orders due to locked, crossed, or threshold market conditions.
- Non-display orders generally offer price improvement but may trade at the National Best Bid or Offer if the
  active contra order meets ATT requirements.
- Non-display orders can be entered with a MKT price, a full tick limit or a fractional tick limit price.
- The CSE will assign a trading price based on the original limit or the existing bid/ask tick limits.
- Time-in-force can be Good-till-Date (GTD), Good-till-Cancel (GTC), immediate-or-cancel (IOC), fill-or-kill (FOK), and DAY.
- Non-display orders will support min quantity.
- Non-display orders will support 'post-only' instructions.
- Aggressive non-display orders will be prevented from causing a trade-through, trading with visible orders where allowed and booking the remaining volume as non-displayed.
- Non-display orders will be submitted using the disclosed volume FIX tag (MaxFloor <111> = 0).

# Trading functionality of non-display orders

- If an order is entered as non-display with a price instruction of MKT or an aggressive limit price, and the order is not marked as post-only, this order will be treated like a regular order insofar as it is immediately executable against lit or dark resting orders. Any untraded volume will be booked as a non-display order at the allowable executable price.
- If a non-display order is post-only, and the order is priced as MKT or has an aggressive limit price, the full
  volume will be booked as a non-display order at the allowable executable price.
- If a non-display order is entered with a price that is not immediately executable, the full volume will be booked as a non-display order with price/time priority.
- In all cases, the CSE will prevent unintentional trade-throughs by non-display orders only executing these
  orders at or inside the National Best Bid/Offer.

#### Execution considerations for non-display orders at the National Best Bid or Ask (NBBO)

- Resting non-display orders interact with incoming (active) orders, lit or dark, through an allocation sequence
  that ensures the priority of resting displayed orders over non-display orders. To be explicit, displayed orders
  resting at the NBBO will be filled ahead of non-display orders resting at the same price.
- There is full post-trade transparency of non-display order execution prices which will update the last sale price.
- Non-display orders will trade at the NBBO if the contra active order is >50 board lots in volume and \$30 000 in value, or \$100 000 in value. They will not trade at the NBBO if the contra order is marked Seek Dark with price-improved-only.

Examples of non-display order behaviour:

1. A non-display buy order is entered with a MKT price.

| Best Bid/Offer:   | 9.00/9.01 |           |                |           |
|-------------------|-----------|-----------|----------------|-----------|
|                   | Bid Vol   | Bid Price | Offer<br>Price | Offer Vol |
| CSE – Non-display | 200       | MKT       | 9.01           | 100       |
|                   | 100       | 9.00      |                |           |
|                   | 100       | 8.99      |                |           |

A trade occurs at 9.01 for 100 shares and the remaining 100 volume is booked as a non-display order at the maximum allowable price limit.

| Best Bid/Offer:   | 9.00/   |           |                |           |
|-------------------|---------|-----------|----------------|-----------|
|                   | Bid Vol | Bid Price | Offer<br>Price | Offer Vol |
| CSE – Non-display | 100     | 9.51      |                |           |
|                   | 100     | 9.00      |                |           |
| С                 | 100     | 8.99      |                |           |

Should there be an offer entered on another protected trading venue at a price less than 9.51 which 'sets' the National Best Offer, any incoming sell order to the CSE would execute against the resting non-display order 1 tick inside the National Best Offer.

Said more generally, regardless of the booked price execution is subject to visible liquidity on other markets.

2. A non-display buy order for 300 shares is entered with an aggressive limit price of 9.02.

| Best Bid/Offer:            | 8.99/9.01 |           |             |           |
|----------------------------|-----------|-----------|-------------|-----------|
|                            | Bid Vol   | Bid Price | Offer Price | Offer Vol |
| CSE – Non-display (active) | 300       | 9.02      | 9.01        | 100       |
|                            | 100       | 8.99      | 9.02        | 100       |
|                            | 100       | 8.98      | 9.03        | 100       |

A trade would occur for 100 shares at 9.01, 100 shares at 9.02, with the remaining 100 shares being booked as a non-display order at 9.02.

| Best Bid/Offer:             | 8.99/9.03 |           |             |           |
|-----------------------------|-----------|-----------|-------------|-----------|
|                             | Bid Vol   | Bid Price | Offer Price | Offer Vol |
| CSE – Non-display (passive) | 100       | 9.02      | 9.03        | 100       |
|                             | 100       | 8.99      | 9.04        | 100       |
|                             | 100       | 8.98      | 9.05        | 100       |

3. A non-display buy order for 300 shares is entered with an aggressive limit price of 9.02 and post-only instructions. The allowable executable price is restricted 1 tick inside the best offer, up to the limit of 9.02

| Best Bid/Offer:             | 8.95/9.01 |  |             |           |
|-----------------------------|-----------|--|-------------|-----------|
|                             | Bid Vol   | Bid Price  | Offer Price | Offer Vol |
| CSE – Non-display (passive) | 300       | (limit price) 9.02 (allowable executable price) 9.00 | 9.01        | 100       |
|                             | 100       | 8.95   | 9.02        | 100       |
|                             | 100       | 8.94   | 9.03        | 100       |

If an aggressive incoming sell order for 100 shares were to be sent to the market an execution against the Non-display order would occur at 9.00, removing 100 shares from the non-display order balance.

| Best Bid/Offer:             | 8.95/9.01 |  |             |           |
|-----------------------------|-----------|--|-------------|-----------|
|                             | Bid Vol   | Bid Price  | Offer Price | Offer Vol |
| CSE – Non-display (passive) | 200       | (limit price) 9.02 (allowable executable price) 9.00 | 9.01        | 100       |
|                             | 100       | 8.95   | 9.02        | 100       |
|                             | 100       | 8.94   | 9.03        | 100       |

4. A non-display buy order for 300 shares is entered with an aggressive limit price of 9.02 and post-only instructions. The allowable execution price is restricted to 1 tick inside the best offer up to the limit of 9.02, which in this case is the mid-point between the bid and offer.

| Best Bid/Offer:   | 9.00/9.01 |   |             |           |
|-------------------|-----------|---|-------------|-----------|
|                   | Bid Vol   | Bid Price   | Offer Price | Offer Vol |
| CSE – Non-display | 300       | (limit price) 9.02 (allowable executable price) 9.005 | 9.01        | 100       |
|                   | 100       | 9.00  | 9.02        | 100       |
|                   | 100       | 8.99  | 9.03        | 100       |

If an aggressive incoming sell order for 100 shares were to be sent to the market an execution against the Non-display order would occur at the mid-point 9.005, removing 100 volume from the order.

| Best Bid/Offer:             | 9.00/9.01 |   |             |           |
|-----------------------------|-----------|---|-------------|-----------|
|                             | Bid Vol   | Bid Price   | Offer Price | Offer Vol |
| CSE – Non-display (passive) | 200       | (Limit price) 9.02 (allowable executable price) 9.005 | 9.01        | 100       |
|                             | 100       | 9.00  | 9.02        | 100       |
|                             | 100       | 8.99  | 9.03        | 100       |

So long as the NBBO is less than (or equal) to the limit price of 9.02 then executions would occur within the spread if the incoming contra order does not meet the size/value requirements of UMIR rule 6.6, or at the NBBO if it does.

#### B. Expected Implementation Date

The proposed Significant Change is expected to be implemented in Q2, 2021.

#### C. Rationale for the Proposal

The CSE is expanding its non-display (dark) execution functionality to match the features already present on other marketplaces in Canada.

At-the-touch execution for dark/non-display orders, enhancement of the Seek Dark order, as well as the non-display order type, have been requested by clients and will improve the CSE execution facilities for this segment.

## D. Expected Impact

The expected impact of the Significant Change on:

- Market Structure: The proposed changes are currently used on other Canadian exchanges (TSX, Nasdaq Canada). There may be a marginal increase in dark trading on the CSE. The impact is expected to be relatively insignificant.
- Members: A number of CSE Dealers have asked for the proposed order type. The order type is optional.
- Investors, Issuers, and the Capital Markets: There is a possibility of price improvement if there is an increase in dark trading.

# E. Compliance with Ontario and British Columbia Securities Law

There is no expected impact on the CSE's compliance with Ontario or British Columbia securities laws. The changes will not affect fair access or the maintenance of fair and orderly markets. The changes are consistent with the fair access requirements set out in section 5.1 of NI21-101 as they are not confined to a limited number of marketplace participants and all marketplace participants will remain subject to the same rules and conditions.

# F. Technology Changes

Clients already support similar features (to the ones proposed) on other Canadian marketplaces. The CSE does not anticipate there will be any need for material technology changes.

#### G. Other Markets or Jurisdictions

The table below identifies where the proposed functionality is new or currently available.

| FUNCTIONALITY                                      | MARKETS AVAILABLE  |
|--|--------------------|
| Execution at-the-touch for non-display order types | TSX, Nasdaq Canada |
| Seek dark enhancement                              | TSX                |
| Non-display order type                             | TSX, Nasdaq Canada |

#### Comments

Please submit comments on the proposed amendments no later than January 25, 2021 to:

### Mark Faulkner

Vice President, Listings and Regulation CNSX Markets Inc. 220 Bay Street, 9th Floor Toronto, ON, M5J 2W4

Email: Mark.Faulkner@thecse.com

### Vida Mehin

Senior Legal Counsel, Capital Markets Regulation British Columbia Securities Commission 701 West Georgia Street P.O. Box 10142, Pacific Centre Vancouver, BC, V7Y 1L2 Email: vmehin@bcsc.bc.ca

# **Market Regulation Branch**

Ontario Securities Commission 20 Queen Street West, 20th Floor Toronto, ON, M5H 3S8 Email: marketregulation@osc.gov.on.ca

# 13.2.3 Canadian Securities Exchange – Significant Change Subject to Public Comment – Amendments to Trading System Functionality & Features – Notice and Request for Comment

### **CANADIAN SECURITIES EXCHANGE**

#### SIGNIFICANT CHANGE SUBJECT TO PUBLIC COMMENT

#### **AMENDMENTS TO TRADING SYSTEM FUNCTIONALITY & FEATURES**

#### NOTICE AND REQUEST FOR COMMENT

CNSX Markets Inc., ("CSE") is filing this Notice in accordance with the process for the Review and Approval of Rules and Information Contained in Form 21-101F1 and the Exhibits Thereto attached as Appendices to the Exchange's recognition orders (the "Protocol"). The CSE intends to implement enhancements to its trading system in response to customer feedback. The proposed changes are described below.

#### \*\*\*\*\*

# A. Description of the Proposed Changes

#### Immediate-or-cancel (IOC) instruction for peg order types

The addition of IOC pricing instructions is available to all peg order types.

- The addition of the IOC option allows peg orders to support IOC time in force.
- If an IOC peg order is sent to the CSE, any volume that is not filled upon receipt will be cancelled.

### Examples

No fill IOC peg

The market is at 9.00/9.01. A bid @9.01 with a midpoint peg, and pricing instruction IOC, is sent to the market.

| Best Bid/Offer:             | 9.00/9.01 |       |       |     |
|-----------------------------|-----------|-------|-------|-----|
| Comment                     | Vol       | Price | Price | Vol |
| CSE – Peg (midpoint)<br>IOC | 300       | 9.01  | 9.01  | 100 |
|                             | 100       | 9.00  | 9.02  | 100 |
|                             | 100       | 8.99  | 9.03  | 100 |

There is no hidden liquidity resting at the midpoint or better and the order is cancelled upon receipt.

| Best<br>Bid/Offer: | 9.00/9.01 |       |     |
|--------------------|-----------|-------|-----|
| Vol                | Price     | Price | Vol |
| 100                | 9.00      | 9.01  | 100 |
| 100                | 8.99      | 9.02  | 100 |
|                    |           | 9.03  | 100 |

# 2. Partial fill IOC peg

The market is at is at 9.00/9.01. There is a CSE midpoint peg resting on the offer for 100 volume which is set to execute against any aggressive incoming bids.

| Best Bid/Offer: | 9.00/9.01 |       |       |     |                                |
|-----------------|-----------|-------|-------|-----|--------------------------------|
| Comment         | Vol       | Price | Price | Vol | Comment                        |
|                 | 100       | 9.00  | 9.00  | 100 | Resting CSE –<br>Peg(midpoint) |
|                 | 100       | 8.99  | 9.01  | 100 |                                |
|                 |           |       | 9.02  | 100 |                                |

A bid @9.01 for 300 volume, with a midpoint peg, and pricing instruction IOC, is sent to the market.

| Best Bid/Offer:             | 9.00/9.01 |       |       |     |                                |
|-----------------------------|-----------|-------|-------|-----|--------------------------------|
| Comment                     | Vol       | Price | Price | Vol | Comment                        |
| CSE – Peg (midpoint)<br>IOC | 300       | 9.01  | 9.00  | 100 | Resting CSE –<br>Peg(midpoint) |
|                             | 100       | 9.00  | 9.01  | 100 |                                |
|                             | 100       | 8.99  | 9.02  | 100 |                                |

100 shares will execute at 9.005 (the midpoint price), with the outstanding unfilled volume (200 shares) on the midpoint IOC bid being cancelled as this portion of volume did not receive an immediate fill.

After these order interactions there is no hidden liquidity resting at the midpoint or better.

| Best<br>Bid/Offer: | 9.00/9.01 |       |     |
|--------------------|-----------|-------|-----|
| Vol                | Price     | Price | Vol |
| 100                | 9.00      | 9.01  | 100 |
| 100                | 8.99      | 9.02  | 100 |

# B. Expected Implementation Date

The proposed Significant Change is expected to be implemented in Q2, 2021.

### C. Rationale for the Proposal

This feature will allow clients to use the currently available dark order types (pegs) to send an IOC ping to the CSE, targeting hidden liquidity within the National Best Bid or Offer, and having the order cancel should it not receive an immediate fill.

This would enhance our dark peg offering to include features that already exist on other marketplaces in Canada.

# D. Expected Impact

There is no expected impact on market structure as this feature is already present on other marketplaces in Canada. This pricing instruction is optional and will have minimal impact on market participants.

# E. Compliance with Ontario and British Columbia Securities Law

There is no expected impact on the CSE's compliance with Ontario or British Columbia securities laws. The changes will not affect fair access or the maintenance of fair and orderly markets. The changes are consistent with the fair access requirements set out in section 5.1 of NI21-101 as they are not confined to a limited number of marketplace participants and all marketplace participants will remain subject to the same rules and conditions.

### F. Technology Changes

Clients already support similar features (to the ones proposed) on other Canadian marketplaces. The CSE does not anticipate there will be any need for material technology changes.

#### G. Other Markets or Jurisdictions

The table below identifies where the proposed functionality is new or currently available.

| ORDER TYPE       | MARKETS AVAILABLE |
|------------------|-------------------|
| IOC on Dark pegs | TSX               |

#### Comments

Please submit comments on the proposed amendments no later than January 25, 2021 to:

#### Mark Faulkner

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