

Note: [09 Jun 2023] - The following is a consolidation of 51-102F2. It incorporates the amendments to this document that came into effect on December 30, 2005, December 29, 2006, December 31, 2007, March 17, 2008, January 1, 2011, June 30, 2011, April 20, 2012, June 30, 2015 and June 9, 2023. This consolidation is provided for your convenience and should not be relied on as authoritative.

FORM 51-102F2
ANNUAL INFORMATION FORM

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FORM 51-102F2
ANNUAL INFORMATION FORM

PART 1 GENERAL PROVISIONS

(a) What is an AIF?

An AIF (annual information form) is required to be filed annually by certain companies under Part 6 of National Instrument 51-102. An AIF is a disclosure document intended to provide material information about your company and its business at a point in time in the context of its historical and possible future development. Your AIF describes your company, its operations and prospects, risks and other external factors that impact your company specifically.

This disclosure is supplemented throughout the year by subsequent continuous disclosure filings including news releases, material change reports, business acquisition reports, financial statements and management discussion and analysis.

(b) Date of Information

Unless otherwise specified in this Form, the information in your AIF must be presented as at the last day of your company's most recently completed financial year. If necessary, you must update the information in the AIF so it is not misleading when it is filed. For information presented as at any date other than the last day of your company's most recently completed financial year, specify the relevant date in the disclosure.

(c) Use of "Company"

Wherever this Form uses the word "company", the term includes other types of business organizations such as partnerships, trusts and other unincorporated business entities.

All references to "your company" in Items 4, 5, 6, 12, 13, 15 and 16 of this Form apply collectively to your company, your company's subsidiaries, joint ventures to which your company is a party and entities in which your company has an investment accounted for by the equity method.

(d) Focus on Material Information

Focus your AIF on material information. You do not need to disclose information that is not material. Exercise your judgment when determining whether information is material. However, you must disclose all corporate and individual cease trade orders, bankruptcies, penalties and sanctions in accordance with Item 10 and section 12.2 of this Form.

(e) What is Material?

Would a reasonable investor's decision whether or not to buy, sell or hold securities in your company likely be influenced or changed if the information in question was omitted or misstated? If so, the information is likely material.

(f) Incorporating Information by Reference

You may incorporate information required to be included in your AIF by reference to another document, other than a previous AIF. Clearly identify the referenced document or any excerpt of it that you incorporate into your AIF. Unless you have already filed the referenced document or excerpt, including any documents incorporated by reference into the document or excerpt, under your SEDAR+ profile, you must file it with your AIF. You must also disclose that the document is on SEDAR+ at www.sedarplus.com.

(g) Defined Terms

If a term is used but not defined in this Form, refer to Part 1 of National Instrument 51-102 and to National Instrument 14-101 *Definitions*. If a term is used in this Form and is defined in both the securities statute of a local jurisdiction and in National Instrument 51-102, refer to section 1.4 of Companion Policy 51-102CP for further guidance.

This Form also uses accounting terms that are defined or used in Canadian GAAP applicable to publicly accountable enterprises. For further guidance, see subsections 1.4(7) and (8) of Companion Policy 51-102CP.

(h) Plain Language

Write the AIF so that readers are able to understand it. Refer to the plain language principles listed in section 1.5 of Companion Policy 51-102CP for further guidance. If you use technical terms, explain them in a clear and concise manner.

(i) Special Purpose Entities

If your company is a special purpose entity, you may have to modify the disclosure items in this Form to reflect the special purpose nature of your company's business.

(j) Numbering and Headings

The numbering, headings and ordering of items included in this Form are guidelines only. You do not need to include the headings or numbering or follow the order of items in this Form. Disclosure provided in response to any item need not be repeated elsewhere.

(k) Omitting Information

You do not need to respond to any item in this Form that is inapplicable and you may omit negative answers.

PART 2 CONTENT OF AIF

Item 1 Cover Page

1.1 Date

Specify the date of your AIF. The date must be no earlier than the date of the auditor's report on the financial statements for your company's most recently completed financial year.

You must file your AIF within 10 days of the date of the AIF.

1.2 Revisions

If you revise your company's AIF after you have filed it, identify the revised version as a "revised AIF".

Item 2 Table of Contents

2.1 Table of Contents

Include a table of contents.

Item 3 Corporate Structure

3.1 Name, Address and Incorporation

(1) State your company's full corporate name or, if your company is an unincorporated entity, the full name under which it exists and carries on business, and the address(es) of your company's head and registered office.

(2) State the statute under which your company is incorporated, continued or organized or, if your company is an unincorporated entity, the laws of the jurisdiction or foreign jurisdiction under which it is established and exists. Describe the substance of any material amendments to the articles or other constating or establishing documents of your company.

3.2 Intercorporate Relationships

Describe, by way of a diagram or otherwise, the intercorporate relationships among your company and its subsidiaries. For each subsidiary state:

(a) the percentage of votes attaching to all voting securities of the subsidiary beneficially owned, or controlled or directed, directly or indirectly, by your company;

- (b) the percentage of each class of restricted securities of the subsidiary beneficially owned, or controlled or directed, directly or indirectly, by your company; and
- (c) where it was incorporated, continued, formed or organized.

INSTRUCTION

You may omit a particular subsidiary if, at the most recent financial year-end of your company,

- (i) *the total assets of the subsidiary do not exceed 10 per cent of the consolidated assets of your company;*
- (ii) *the revenue of the subsidiary does not exceed 10 per cent of the consolidated revenue of your company; and*
- (iii) *the conditions in paragraphs (i) and (ii) would be satisfied if you*
 - (A) *aggregated the subsidiaries that may be omitted under paragraphs (i) and (ii), and*
 - (B) *changed the reference in those paragraphs from 10 per cent to 20 per cent.*

Item 4 General Development of the Business

4.1 Three Year History

Describe how your company's business has developed over the last three completed financial years. Include only events, such as acquisitions or dispositions, or conditions that have influenced the general development of the business. If your company produces or distributes more than one product or provides more than one kind of service, describe the products or services. Also discuss changes in your company's business that you expect will occur during the current financial year.

4.2 Significant Acquisitions

Disclose any significant acquisition completed by your company during its most recently completed financial year for which disclosure is required under Part 8 of National Instrument 51-102, by providing a brief summary of the significant acquisition and stating whether your company has filed a Form 51-102F4 in respect of the acquisition.

Item 5 Describe the Business

5.1 General

(1) Describe the business of your company and its operating segments that are reportable segments as those terms are described in the issuer's GAAP. For each reportable segment include:

- (a) **Summary** – For products or services,
 - (i) their principal markets;
 - (ii) distribution methods;
 - (iii) for each of the two most recently completed financial years, as dollar amounts or as percentages, the revenue for each category of products or services that accounted for 15 per cent or more of total consolidated revenue for the applicable financial year derived from
 - A. sales or transfers to joint ventures in which your company is a participant or to entities in which your company has an investment accounted for by the equity method,
 - B. sales to customers, other than those referred to in clause A, outside the consolidated entity, and
 - C. sales or transfers to controlling shareholders;
 - (iv) if not fully developed, the stage of development of the products or services and, if the products are not at the commercial production stage
 - A. the timing and stage of research and development programs,
 - B. whether your company is conducting its own research and development, is subcontracting out the research and development or is using a combination of those methods, and
 - C. the additional steps required to reach commercial production and an estimate of costs and timing.
- (b) **Production and Services** – The actual or proposed method of production and, if your company provides services, the actual or proposed method of providing services.

- (c) **Specialized Skill and Knowledge** – A description of any specialized skill and knowledge requirements and the extent to which the skill and knowledge are available to your company.
- (d) **Competitive Conditions** – The competitive conditions in your company’s principal markets and geographic areas, including, if reasonably possible, an assessment of your company’s competitive position.
- (e) **New Products** – If you have publicly announced the introduction of a new product, the status of the product.
- (f) **Components** – The sources, pricing and availability of raw materials, component parts or finished products.
- (g) **Intangible Properties** – The importance, duration and effect of identifiable intangible properties, such as brand names, circulation lists, copyrights, franchises, licences, patents, software, subscription lists and trademarks, on the segment.
- (h) **Cycles** – The extent to which the business of the reportable segment is cyclical or seasonal.
- (i) **Economic Dependence** – A description of any contract upon which your company’s business is substantially dependent, such as a contract to sell the major part of your company’s products or services or to purchase the major part of your company’s requirements for goods, services or raw materials, or any franchise or licence or other agreement to use a patent, formula, trade secret, process or trade name upon which your company’s business depends.
- (j) **Changes to Contracts** – A description of any aspect of your company’s business that you reasonably expect to be affected in the current financial year by renegotiation or termination of contracts or sub-contracts, and the likely effect.
- (k) **Environmental Protection** – The financial and operational effects of environmental protection requirements on the capital expenditures, profit or loss and competitive position of your company in the current financial year and the expected effect in future years.
- (l) **Employees** – The number of employees as at the most recent financial year-end or the average number of employees over the year, whichever is more meaningful to understand the business.

- (m) **Foreign Operations** – Describe the dependence of your company and any reportable segment upon foreign operations.
 - (n) **Lending** – With respect to your company’s lending operations, disclose the investment policies and lending and investment restrictions.
- (2) **Bankruptcy and Similar Procedures** - Disclose the nature and results of any bankruptcy, receivership or similar proceedings against your company or any of its subsidiaries, or any voluntary bankruptcy, receivership or similar proceedings by your company or any of its subsidiaries, within the three most recently completed financial years or during or proposed for the current financial year.
 - (3) **Reorganizations** - Disclose the nature and results of any material reorganization of your company or any of its subsidiaries within the three most recently completed financial years or completed during or proposed for the current financial year.
 - (4) **Social or Environmental Policies** – If your company has implemented social or environmental policies that are fundamental to your operations, such as policies regarding your company’s relationship with the environment or with the communities in which it does business, or human rights policies, describe them and the steps your company has taken to implement them.

5.2 Risk Factors

Disclose risk factors relating to your company and its business, such as cash flow and liquidity problems, if any, experience of management, the general risks inherent in the business carried on by your company, environmental and health risks, reliance on key personnel, regulatory constraints, economic or political conditions and financial history and any other matter that would be most likely to influence an investor’s decision to purchase securities of your company. If there is a risk that securityholders of your company may become liable to make an additional contribution beyond the price of the security, disclose that risk.

INSTRUCTIONS

- (i) *Disclose the risks in order of seriousness from the most serious to the least serious.*
- (ii) *A risk factor must not be de-emphasized by including excessive caveats or conditions.*

5.3 Companies with Asset-backed Securities Outstanding

If your company had asset-backed securities outstanding that were distributed under a prospectus, disclose the following information:

- (1) **Payment Factors** – A description of any events, covenants, standards or preconditions that may reasonably be expected to affect the timing or amount of any payments or distributions to be made under the asset-backed securities.
- (2) **Underlying Pool of Assets** – For the three most recently completed financial years of your company or the lesser period commencing on the first date on which your company had asset-backed securities outstanding, financial disclosure that described the underlying pool of financial assets servicing the asset-backed securities relating to
 - (a) the composition of the pool as of the end of each financial year or partial period;
 - (b) profit and losses from the pool on at least an annual basis or such shorter period as is reasonable given the nature of the underlying pool of assets;
 - (c) the payment, prepayment and collection experience of the pool on at least an annual basis or such shorter period as is reasonable given the nature of the underlying pool of assets;
 - (d) servicing and other administrative fees; and
 - (e) any significant variances experienced in the matters referred to in paragraphs (a) through (d).
- (2.1) If any of the financial disclosure disclosed in accordance with subsection (2) has been audited, disclose the existence and results of the audit.
- (3) **Investment Parameters** – The investment parameters applicable to investments of any cash flow surpluses.
- (4) **Payment History** – The amount of payments made during the three most recently completed financial years or the lesser period commencing on the first date on which your company had asset-backed securities outstanding, in respect of principal and interest or capital and yield, each stated separately, on asset-backed securities of your company outstanding.
- (5) **Acceleration Event** – The occurrence of any event that has led to, or with the passage of time could lead to, the accelerated payment of principal, interest or capital of asset-backed securities.

- (6) **Principal Obligors** – The identity of any principal obligors for the outstanding asset-backed securities of your company, the percentage of the pool of financial assets servicing the asset-backed securities represented by obligations of each principal obligor and whether the principal obligor has filed an AIF in any jurisdiction or a Form 10-K or Form 20-F in the United States.

INSTRUCTIONS

- (i) *Present the information requested under subsection (2) in a manner that enables a reader to easily determine the status of the events, covenants, standards and preconditions referred to in subsection (1).*
- (ii) *If the information required under subsection (2)*
- (A) *is not compiled specifically on the pool of financial assets servicing the asset-backed securities, but is compiled on a larger pool of the same assets from which the securitized assets are randomly selected so that the performance of the larger pool is representative of the performance of the pool of securitized assets, or*
- (B) *in the case of a new company, where the pool of financial assets servicing the asset-backed securities will be randomly selected from a larger pool of the same assets so that the performance of the larger pool will be representative of the performance of the pool of securitized assets to be created, a company may comply with subsection (2) by providing the information required based on the larger pool and disclosing that it has done so.*

5.4 Companies With Mineral Projects

If your company had a mineral project, provide the following information, by summary if applicable, for each project material to your company:

- (1) **Current Technical Report** – The title, author(s), and date of the most recent technical report on the property filed in accordance with National Instrument 43-101 *Standards of Disclosure for Mineral Projects*.
- (2) **Project Description, Location, and Access**
- (a) The location of the project and means of access.
- (b) The nature and extent of your company's title to or interest in the project, including surface rights, obligations that must be met to retain the project, and the expiration date of claims, licences and other property tenure rights.
- (c) The terms of any royalties, overrides, back-in rights, payments or other agreements and encumbrances to which the project is subject.

- (d) To the extent known, any significant factors or risks that might affect access or title, or the right or ability to perform work on, the property, including permitting and environmental liabilities to which the project is subject.

(3) **History**

- (a) To the extent known, the prior exploration and development of the property, including the type, amount, and results of any exploration work undertaken by previous owners, any significant historical estimates, and any previous production on the property.

(4) **Geological Setting, Mineralization, and Deposit Types**

- (a) The regional, local, and property geology.
- (b) The significant mineralized zones encountered on the property, the surrounding rock types and relevant geological controls, and the length, width, depth and continuity of the mineralization together with a description of the type, character and distribution of the mineralization.
- (c) The mineral deposit type or geological model or concepts being applied.

- (5) **Exploration** - The nature and extent of all relevant exploration work other than drilling, conducted by or on behalf of your company, including a summary and interpretation of the relevant results.

- (6) **Drilling** - The type and extent of drilling and a summary and interpretation of all relevant results.

- (7) **Sampling, Analysis, and Data Verification** - The sampling and assaying including, without limitation,

- (a) sample preparation methods and quality control measures employed before dispatch of samples to an analytical or testing laboratory,
- (b) the security measures taken to ensure the validity and integrity of samples taken,
- (c) assaying and analytical procedures used and the relationship, if any, of the laboratory to your company, and
- (d) quality control measures and data verification procedures, and their results.

- (8) **Mineral Processing and Metallurgical Testing** - If mineral processing or metallurgical testing analyses have been carried out, describe the nature and

extent of the testing and analytical procedures, and provide a summary of the relevant results and, to the extent known, provide a description of any processing factors or deleterious elements that could have a significant effect on potential economic extraction.

- (9) **Mineral Resource and Mineral Reserve Estimates** - The mineral resources and mineral reserves, if any, including, without limitation,
- (a) the effective date of the estimates,
 - (b) the quantity and grade or quality of each category of mineral resources and mineral reserves,
 - (c) the key assumptions, parameters, and methods used to estimate the mineral resources and mineral reserves, and
 - (d) the extent to which the estimate of mineral resources and mineral reserves may be materially affected by metallurgical, environmental, permitting, legal, title, taxation, socio-economic, marketing, political, and other relevant issues.
- (10) **Mining Operations** - For advanced properties, the current or proposed mining methods, including a summary of the relevant information used to establish the amenability or potential amenability of the mineral resources or mineral reserves to the proposed mining methods.
- (11) **Processing and Recovery Operations** – For advanced properties, a summary of current or proposed processing methods and reasonably available information on test or operating results relating to the recoverability of the valuable component or commodity.
- (12) **Infrastructure, Permitting, and Compliance Activities** – For advanced properties,
- (a) the infrastructure and logistic requirements for the project, and
 - (b) the reasonably available information on environmental, permitting, and social or community factors related to the project.
- (13) **Capital and Operating Costs** – For advanced properties,
- (a) a summary of capital and operating cost estimates, with the major components set out in tabular form, and
 - (b) an economic analysis with forecasts of annual cash flow, net present value, internal rate of return, and payback period, unless exempted under Instruction (1) to Item 22 of Form 43-101F1.

- (14) **Exploration, Development, and Production** - A description of your company's current and contemplated exploration, development or production activities.

INSTRUCTIONS

- (i) *Disclosure regarding mineral exploration, development or production activities on material projects must comply with National Instrument 43-101 Standards of Disclosure for Mineral Projects, including the limitations set out in it. You must use the appropriate terminology to describe mineral reserves and mineral resources. You must base your disclosure on information prepared by, under the supervision of, or approved by, a qualified person.*
- (ii) *You are permitted to satisfy the disclosure requirements in section 5.4 by reproducing the summary from the technical report on the material property and incorporating the detailed disclosure in the technical report into the AIF by reference.*

5.5 Companies with Oil and Gas Activities

If your company is engaged in oil and gas activities as defined in National Instrument 51-101 *Standards of Disclosure for Oil and Gas Activities*, disclose the following information:

(1) Reserves Data and Other Information

- (a) In the case of information that, for purposes of Form 51-101F1 *Statement of Reserves Data and Other Oil and Gas Information*, is to be prepared as at the end of a financial year, disclose that information as at your company's most recently completed financial year-end.
- (b) In the case of information that, for purposes of Form 51-101F1, is to be prepared for a financial year, disclose that information for your company's most recently completed financial year.
- (c) [REPEALED]

- (2) **Report of Independent Qualified Reserves Evaluator or Auditor** – Include with the disclosure under subsection (1) a report in the form of Form 51-101F2 *Report on Reserves Data by Independent Qualified Reserves Evaluator or Auditor*, on the reserves data included in the disclosure required under subsection (1).

- (3) **Report of Management** – Include with the disclosure under subsection (1) a report in the form of Form 51-101F3 *Report of Management and Directors on Oil and Gas Disclosure* that refers to the information disclosed under subsection (1).

- (4) **Material Changes** – To the extent not reflected in the information disclosed in response to subsection (1), disclose the information contemplated by Part 6 of National Instrument 51-101 *Standards of Disclosure for Oil and Gas Activities* in respect of material changes that occurred after your company's most recently completed financial year-end.

INSTRUCTION

The information presented in response to section 5.5 must be in accordance with National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities.

Item 6 Dividends and Distributions

6.1 Dividends and Distributions

- (1) Disclose the amount of cash dividends or distributions declared per security for each class of your company's securities for each of the three most recently completed financial years.
- (2) Describe any restriction that could prevent your company from paying dividends or distributions.
- (3) Disclose your company's current dividend or distribution policy and any intended change in dividend or distribution policy.

Item 7 Description of Capital Structure

7.1 General Description of Capital Structure

Describe your company's capital structure. State the description or the designation of each class of authorized security, and describe the material characteristics of each class of authorized security, including voting rights, provisions for exchange, conversion, exercise, redemption and retraction, dividend rights and rights upon dissolution or winding-up.

INSTRUCTION

This section requires only a brief summary of the provisions that are material from a securityholder's standpoint. The provisions attaching to different classes of securities do not need to be set out in full. This summary should include the disclosure required in subsection 10.1(1) of National Instrument 51-102.

7.2 Constraints

If there are constraints imposed on the ownership of securities of your company to ensure that your company has a required level of Canadian ownership, describe the mechanism, if any, by which the level of Canadian ownership of the securities is or will be monitored and maintained.

7.3 Ratings

- (1) If you have asked for and received a credit rating, or if you are aware that you have received any other kind of rating, including a stability rating or a provisional rating, from one or more credit rating organizations for securities of your company that are outstanding, or will be outstanding, and the rating or ratings continue in effect, disclose
 - (a) each rating received from a credit rating organization,
 - (b) for each rating disclosed under paragraph (a), the name of the credit rating organization that has assigned the rating,
 - (c) a definition or description of the category in which each credit rating organization rated the securities and the relative rank of each rating within the organization's overall classification system,
 - (d) an explanation of what the rating addresses and what attributes, if any, of the securities are not addressed by the rating,
 - (e) any factors or considerations identified by the credit rating organization as giving rise to unusual risks associated with the securities,
 - (f) a statement that a credit rating or a stability rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time by the credit rating organization, and
 - (g) any announcement made by, or any proposed announcement known to your company that is to be made by, a credit rating organization to the effect that the organization is reviewing or intends to revise or withdraw a rating previously assigned and required to be disclosed under this section.

- (2) If payments were, or reasonably will be, made to a credit rating organization that provided a rating described in subsection (1), state that fact and state whether any payments were made to the credit rating organization in respect of any other service provided to your company by the credit rating organization during the last two years.

INSTRUCTIONS

There may be factors relating to a security that are not addressed by a credit rating organization when they give a rating. For example, in the case of cash settled derivative instruments, factors in addition to the creditworthiness of the issuer, such as the

continued subsistence of the underlying interest or the volatility of the price, value or level of the underlying interest may be reflected in the rating analysis. Rather than being addressed in the rating itself, these factors may be described by a credit rating organization by way of a superscript or other notation to a rating. Any such attributes must be discussed in the disclosure under section 7.3.

A provisional rating received before the company's most recently completed financial year is not required to be disclosed under section 7.3.

Item 8 Market for Securities

8.1 Trading Price and Volume

- (1) For each class of securities of your company that is traded or quoted on a Canadian marketplace, identify the marketplace and the price ranges and volume traded or quoted on the Canadian marketplace on which the greatest volume of trading or quotation generally occurs.
- (2) If a class of securities of your company is not traded or quoted on a Canadian marketplace, but is traded or quoted on a foreign marketplace, identify the foreign marketplace and the price ranges and volume traded or quoted on the foreign marketplace on which the greatest volume of trading or quotation generally occurs.
- (3) Provide the information required under subsections (1) and (2) on a monthly basis for each month or, if applicable, partial months of the most recently completed financial year.

8.2 Prior Sales

For each class of securities of your company that is outstanding but not listed or quoted on a marketplace, state the price at which securities of the class have been issued during the most recently completed financial year by your company, the number of securities of the class issued at that price, and the date on which the securities were issued.

Item 9 Escrowed Securities and Securities Subject to Contractual Restriction on Transfer

9.1 Escrowed Securities and Securities Subject to Contractual Restriction on Transfer

- (1) State, in substantially the following tabular form, the number of securities of each class of your company held, to your company's knowledge, in escrow or that are subject to a contractual restriction on transfer and the percentage that number represents of the outstanding securities of that class for your company's most recently completed financial year.

**ESCROWED SECURITIES AND SECURITIES SUBJECT
TO CONTRACTUAL RESTRICTION ON TRANSFER**

Designation of class	Number of securities held in escrow or that are subject to a contractual restriction on transfer	Percentage of class
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- (2) In a note to the table disclose the name of the depository, if any, and the date of and conditions governing the release of the securities from escrow or the date the contractual restriction on transfer ends, as applicable.

INSTRUCTIONS

- (i) *For the purposes of this section, escrow includes securities subject to a pooling agreement.*
- (ii) *For the purposes of this section, securities subject to contractual restrictions on transfer as a result of pledges made to lenders are not required to be disclosed.*

Item 10 Directors and Officers

10.1 Name, Occupation and Security Holding

- (1) List the name, province or state, and country of residence of each director and executive officer of your company and indicate their respective positions and offices held with your company and their respective principal occupations during the five preceding years.
- (2) State the period or periods during which each director has served as a director and when his or her term of office will expire.
- (3) State the number and percentage of securities of each class of voting securities of your company or any of its subsidiaries beneficially owned, or controlled or directed, directly or indirectly, by all directors and executive officers of your company as a group.
- (4) Identify the members of each committee of the board.
- (5) If the principal occupation of a director or executive officer of your company is acting as an officer of a person or company other than your company, disclose that fact and state the principal business of the person or company.

INSTRUCTION

For the purposes of subsection (3), securities of subsidiaries of your company that are beneficially owned, or controlled or directed, directly or indirectly, by directors or

executive officers through ownership, or control or direction, directly or indirectly, over securities of your company, do not need to be included.

10.2 Cease Trade Orders, Bankruptcies, Penalties or Sanctions

(1) If a director or executive officer of your company is, as at the date of the AIF, or was within 10 years before the date of the AIF, a director, chief executive officer or chief financial officer of any company (including your company), that:

- (a) was subject to an order that was issued while the director or executive officer was acting in the capacity as director, chief executive officer or chief financial officer, or
- (b) was subject to an order that was issued after the director or executive officer ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer,

state the fact and describe the basis on which the order was made and whether the order is still in effect.

(1.1) For the purposes of subsection (1), “order” means

- (a) a cease trade order;
- (b) an order similar to a cease trade order; or
- (c) an order that denied the relevant company access to any exemption under securities legislation,

that was in effect for a period of more than 30 consecutive days.

(1.2) If a director or executive officer of your company, or a shareholder holding a sufficient number of securities of your company to affect materially the control of your company

- (a) is, as at the date of the AIF, or has been within the 10 years before the date of the AIF, a director or executive officer of any company (including your company) that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets, state the fact; or

- (b) has, within the 10 years before the date of the AIF, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of the director, executive officer or shareholder, state the fact.
- (2) Describe the penalties or sanctions imposed and the grounds on which they were imposed, or the terms of the settlement agreement and the circumstances that gave rise to the settlement agreement, if a director or executive officer of your company, or a shareholder holding a sufficient number of securities of your company to affect materially the control of your company, has been subject to
 - (a) any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or
 - (b) any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable investor in making an investment decision.
- (3) Despite subsection (2), no disclosure is required of a settlement agreement entered into before December 31, 2000 unless the disclosure would likely be important to a reasonable investor in making an investment decision.

INSTRUCTIONS

- (i) *The disclosure required by subsections (1), (1.2) and (2) also applies to any personal holding companies of any of the persons referred to in subsections (1), (1.2) and (2).*
- (ii) *A management cease trade order which applies to directors or executive officers of a company is an “order” for the purposes of paragraph 10.2(1)(a) and must be disclosed, whether or not the director, chief executive officer or chief financial officer was named in the order.*
- (iii) *A late filing fee, such as a filing fee that applies to the late filing of an insider report, is not a “penalty or sanction” for the purposes of section 10.2.*
- (iv) *The disclosure in paragraph 10.2(1)(a) only applies if the director or executive officer was a director, chief executive officer or chief financial officer when the order was issued against the company. You do not have to provide disclosure if the director or executive officer became a director, chief executive officer or chief financial officer after the order was issued.*

10.3 Conflicts of Interest

Disclose particulars of existing or potential material conflicts of interest between your company or a subsidiary of your company and any director or officer of your company or of a subsidiary of your company.

Item 11 Promoters

11.1 Promoters

For a person or company that has been, within the two most recently completed financial years or during the current financial year, a promoter of your company or of a subsidiary of your company, state

- (a) the person or company's name;
- (b) the number and percentage of each class of voting securities and equity securities of your company or any of its subsidiaries beneficially owned, or controlled or directed, directly or indirectly;
- (c) the nature and amount of anything of value, including money, property, contracts, options or rights of any kind received or to be received by the promoter directly or indirectly from your company or from a subsidiary of your company, and the nature and amount of any assets, services or other consideration received or to be received by your company or a subsidiary of your company in return; and
- (d) for an asset acquired within the two most recently completed financial years or during the current financial year, or an asset to be acquired, by your company or by a subsidiary of your company from a promoter
 - (i) the consideration paid or to be paid for the asset and the method by which the consideration has been or will be determined;
 - (ii) the person or company making the determination referred to in subparagraph (i) and the person or company's relationship with your company, the promoter, or an associate or affiliate of your company or of the promoter; and
 - (iii) the date that the asset was acquired by the promoter and the cost of the asset to the promoter.

Item 12 Legal Proceedings and Regulatory Actions

12.1 Legal Proceedings

- (1) Describe any legal proceedings your company is or was a party to, or that any of its property is or was the subject of, during your company's financial year.

- (2) Describe any such legal proceedings your company knows to be contemplated.
- (3) For each proceeding described in subsections (1) and (2), include the name of the court or agency, the date instituted, the principal parties to the proceeding, the nature of the claim, the amount claimed, if any, whether the proceeding is being contested, and the present status of the proceeding.

INSTRUCTION

You do not need to give information with respect to any proceeding that involves a claim for damages if the amount involved, exclusive of interest and costs, does not exceed ten per cent of the current assets of your company. However, if any proceeding presents in large degree the same legal and factual issues as other proceedings pending or known to be contemplated, you must include the amount involved in the other proceedings in computing the percentage.

12.2 Regulatory Actions

Describe any

- (a) penalties or sanctions imposed against your company by a court relating to securities legislation or by a securities regulatory authority during your financial year,
- (b) any other penalties or sanctions imposed by a court or regulatory body against your company that would likely be considered important to a reasonable investor in making an investment decision, and
- (c) settlement agreements your company entered into before a court relating to securities legislation or with a securities regulatory authority during your financial year.

Item 13 Interest of Management and Others in Material Transactions

13.1 Interest of Management and Others in Material Transactions

Describe, and state the approximate amount of, any material interest, direct or indirect, of any of the following persons or companies in any transaction within the three most recently completed financial years or during the current financial year that has materially affected or is reasonably expected to materially affect your company:

- (a) a director or executive officer of your company;
- (b) a person or company that beneficially owns, or controls or directs, directly or indirectly, more than 10 percent of any class or series of your outstanding voting securities; and

- (c) an associate or affiliate of any of the persons or companies referred to in paragraphs (a) or (b).

INSTRUCTIONS

- (i) *The materiality of the interest is to be determined on the basis of the significance of the information to investors in light of all the circumstances of the particular case. The importance of the interest to the person having the interest, the relationship of the parties to the transaction with each other and the amount involved are among the factors to be considered in determining the significance of the information to securityholders.*
- (ii) *This Item does not apply to any interest arising from the ownership of securities of your company if the securityholder receives no extra or special benefit or advantage not shared on an equal basis by all other holders of the same class of securities or all other holders of the same class of securities who are resident in Canada.*
- (iii) *Give a brief description of the material transactions. Include the name of each person or company whose interest in any transaction is described and the nature of the relationship to your company.*
- (iv) *For any transaction involving the purchase of assets by or sale of assets to your company or a subsidiary of your company, state the cost of the assets to the purchaser, and the cost of the assets to the seller if acquired by the seller within three years before the transaction.*
- (v) *You do not need to give information under this Item for a transaction if*
- (A) *the rates or charges involved in the transaction are fixed by law or determined by competitive bids,*
 - (B) *the interest of a specified person or company in the transaction is solely that of a director of another company that is a party to the transaction,*
 - (C) *the transaction involves services as a bank or other depository of funds, a transfer agent, registrar, trustee under a trust indenture or other similar services, or*
 - (D) *the transaction does not involve remuneration for services and the interest of the specified person or company arose from the beneficial ownership, direct or indirect, of less than ten per cent of any class of equity securities of another company that is party to the transaction and the transaction is in the ordinary course of business of your company or your company's subsidiaries.*
- (vi) *Describe all transactions not excluded above that involve remuneration (including an issuance of securities), directly or indirectly, to any of the specified persons or companies for services in any capacity unless the interest of the person*

or company arises solely from the beneficial ownership, direct or indirect, of less than ten per cent of any class of equity securities of another company furnishing the services to your company or your company's subsidiaries.

Item 14 Transfer Agents and Registrars

14.1 Transfer Agents and Registrars

State the name of your company's transfer agent(s) and registrar(s) and the location (by municipalities) of the register(s) of transfers of each class of securities.

Item 15 Material Contracts

15.1 Material Contracts

Give particulars of any material contract

- (a) required to be filed under section 12.2 of the Instrument at the time this AIF is filed, as required under section 12.3 of the Instrument, or
- (b) that would be required to be filed under section 12.2 of the Instrument at the time this AIF is filed, as required under section 12.3 of the Instrument, but for the fact that it was previously filed.

INSTRUCTIONS

- (i) *You must give particulars of any material contract that was entered into within the last financial year or before the last financial year but is still in effect, and that is required to be filed under section 12.2 of the Instrument or would be required to be filed under section 12.2 of the Instrument but for the fact that it was previously filed. You do not need to give particulars of a material contract that was entered into before January 1, 2002 because these material contracts are not required to be filed under section 12.2 of the Instrument.*
- (ii) *Set out a complete list of all contracts for which particulars must be given under this section, indicating those that are disclosed elsewhere in the AIF. Particulars need only be provided for those contracts that do not have the particulars given elsewhere in the AIF.*
- (iii) *Particulars of contracts must include the dates of, parties to, consideration provided for in, and general nature and key terms of, the contracts.*

Item 16 Interests of Experts

16.1 Names of Experts

Name each person or company

- (a) who is named as having prepared or certified a report, valuation, statement or opinion described or included in a filing, or referred to in a filing, made under National Instrument 51-102 by your company during, or relating to, your company's most recently completed financial year; and
- (b) whose profession or business gives authority to the report, valuation, statement or opinion made by the person or company.

16.2 Interests of Experts

- (1) Disclose all registered or beneficial interests, direct or indirect, in any securities or other property of your company or of one of your associates or affiliates
 - (a) held by an expert named in section 16.1 and, if the expert is not an individual, by the designated professionals of that expert, when that expert prepared the report, valuation, statement or opinion referred to in paragraph 16.1(a);
 - (b) received by an expert named in section 16.1 and, if the expert is not an individual, by the designated professionals of that expert, after the time specified in paragraph 16.2(1)(a); or
 - (c) to be received by an expert named in section 16.1 and, if the expert is not an individual, by the designated professionals of that expert.
- (1.1) For the purposes of subsection (1), a "designated professional" means, in relation to an expert named in section 16.1,
 - (a) each partner, employee or consultant of the expert who participated in and who was in a position to directly influence the preparation of the report, valuation, statement or opinion referred to in paragraph 16.1(a); and
 - (b) each partner, employee or consultant of the expert who was, at any time during the preparation of the report, valuation, statement or opinion referred to in paragraph 16.1(a), in a position to directly influence the outcome of the preparation of the report, valuation, statement or opinion, including, without limitation
 - (i) any person who recommends the compensation of, or who provides direct supervisory, management or other oversight of,

the partner, employee or consultant in the performance of the preparation of the report, valuation, statement or opinion referred to in paragraph 16.1(a), including those at all successively senior levels through to the expert's chief executive officer;

- (ii) any person who provides consultation regarding technical or industry-specific issues, transactions or events for the preparation of the report, valuation, statement or opinion referred to in paragraph 16.1(a); and
 - (iii) any person who provides quality control for the preparation of the report, valuation, statement or opinion referred to in paragraph 16.1(a).
- (2) For the purposes of subsection (1), if the person's or company's interest in the securities represents less than one per cent of your outstanding securities of the same class, a general statement to that effect is sufficient.
- (2.1) Despite subsection (1), an auditor who is independent in accordance with the auditor's rules of professional conduct in a jurisdiction of Canada or who has performed an audit in accordance with U.S. PCAOB GAAS or U.S. AICPA GAAS is not required to provide the disclosure in subsection (1) if there is disclosure that the auditor is independent in accordance with the auditor's rules of professional conduct in a jurisdiction of Canada or that the auditor has complied with the SEC's rules on auditor independence.
- (3) If a person or a director, officer or employee of a person or company referred to in subsection (1) is or is expected to be elected, appointed or employed as a director, officer or employee of your company or of any associate or affiliate of your company, disclose the fact or expectation.

INSTRUCTIONS

- (i) *[REPEALED]*
- (ii) *Section 16.2 does not apply to*
 - (A) *auditors of a business acquired by your company provided they have not been or will not be appointed as your company's auditor subsequent to the acquisition, and*
 - (B) *your company's predecessor auditors, if any, for periods when they were not your company's auditor.*
- (iii) *Section 16.2 does not apply to registered or beneficial interests, direct or indirect, held through mutual funds.*

Item 17 Additional Information

17.1 Additional Information

- (1) Disclose that additional information relating to your company may be found on SEDAR+ at www.sedarplus.com.
- (2) If your company is required to distribute a Form 51-102F5 to any of its securityholders, include a statement that additional information, including directors' and officers' remuneration and indebtedness, principal holders of your company's securities and securities authorized for issuance under equity compensation plans, if applicable, is contained in your company's information circular for its most recent annual meeting of securityholders that involved the election of directors.
- (3) Include a statement that additional financial information is provided in your company's financial statements and MD&A for its most recently completed financial year.

INSTRUCTION

Your company may also be required to provide additional information in its AIF as set out in Form 52-110F1 Audit Committee Information Required in an AIF.

Item 18 Additional Disclosure for Companies Not Sending Information Circulars

18.1 Additional Disclosure

For companies that are not required to send a Form 51-102F5 to any of their securityholders, disclose the information required under Items 6 to 10, 12 and 13 of Form 51-102F5, as modified below, if applicable:

<u>Form 51-102F5 Reference</u>	<u>Modification</u>
Item 6 - Voting Securities and Principal Holders of Voting Securities	Include the disclosure specified in section 6.1 without regard to the phrase "entitled to be voted at the meeting". Do not include the disclosure specified in sections 6.2, 6.3 and 6.4. Include the disclosure specified in section 6.5.
Item 7 – Election of Directors	Disregard the preamble of section 7.1. Include the disclosure specified in section 7.1 without regard to the word "proposed" throughout. Do not include the disclosure specified in section 7.3.
Item 8 – Executive Compensation	Disregard the preamble and paragraphs (a), (b) and (c) of Item 8. A company that does not send a management information circular to its securityholders must provide the disclosure required by Form 51-102F6.

Item 9 – Securities
Authorized for Issuance
under Equity
Compensation Plans

Disregard subsection 9.1(1).

Item 10 – Indebtedness of
Directors and Executive
Officers

Include the disclosure specified throughout; however, replace the phrase “date of the information circular” with “date of the AIF” throughout. Disregard paragraph 10.3(a).

Item 12 – Appointment of
Auditor

Name the auditor. If the auditor was first appointed within the last five years, state the date when the auditor was first appointed.”