Form 45-106F1 Report of Exempt Distribution

Except in British Columbia, this is the form required under section 6.1 of National Instrument 45-106 for a report of exempt distribution. In British Columbia, the required form is Form 45-106F6.

Issuer/underwriter information

Item 1: State the full name of the issuer of the security distributed and the address and telephone number of its head office. If the issuer of the security distributed is an investment fund, state the name of the fund as the issuer, and provide the full name of the manager of the investment fund and the address and telephone number of the head office of the manager. Include the former name of the issuer if its name has changed since last report. If an underwriter is completing this form, also state the full name of the underwriter and the address and telephone number of the head office of the underwriter.

Item 2: State whether the issuer is or is not a reporting issuer and, if reporting, each of the jurisdictions in which it is reporting.

Item 3: Indicate the industry of the issuer by checking the appropriate box next to one of the industries listed below.

☐ Bio-tech	Mining
Financial Services	exploration/development
investment companies and funds	production
mortgage investment companies	Oil and gas
securitized products issuers	Real estate
Forestry	Utilities
Hi-tech	Other (describe)
Industrial	

Details of distribution

Item 4: Complete Schedule I to this report. Schedule I is designed to assist in completing the remainder of this report.

Item 5: State the distribution date. If the report is being filed for securities distributed on more than one distribution date, state all distribution dates.

Item 6: For each security distributed:

- (a) describe the type of security,
- (b) state the total number of securities distributed. If the security is convertible or exchangeable, describe the type of underlying security, the terms of exercise or conversion and any expiry date; and
- (c) state the exemption(s) relied on.

Item 7: Complete the following table for each Canadian and foreign jurisdiction where purchasers of the securities reside. Do not include in this table, securities issued as payment for commissions or finder's fees disclosed under item 8, below.

Each jurisdiction where purchasers reside	Number of purchasers	Price per security (Canadian \$) ¹	Total dollar value raised from purchasers in the jurisdiction (Canadian \$)
Total number of Purchasers			
Total dollar value of distribution in all jurisdictions (Canadian \$)			

Note 1: If securities are issued at different prices list the highest and lowest price the securities were sold for.

Commissions and finder's fees

Item 8: Complete the following table by providing information for each person who has received or will receive compensation in connection with the distribution(s). Compensation includes commissions, discounts or other fees or payments of a similar nature. Do not include

payments for services incidental to the distribution, such as clerical, printing, legal or accounting services.

If the securities being issued as compensation are or include convertible securities, such as warrants or options, please add a footnote describing the terms of the convertible securities, including the term and exercise price. Do not include the exercise price of any convertible security in the total dollar value of the compensation unless the securities have been converted.

	Compensation paid or to be paid (cash and/or securities)				
Full name and address of the person being compensated		Securities		T . 1 1 11	
	Cash (Canadian \$)	Number and type of securities issued	Price per security	Exemption relied on and date of distribution	Total dollar value of compensation (Canadian \$)

Item 9: If a distribution is made in Ontario, please include the attached "Authorization of Indirect Collection of Personal Information for Distributions in Ontario". The "Authorization of Indirect Collection of Personal Information for Distributions in Ontario" is only required to be filed with the Ontario Securities Commission.

Certificate

On behalf of the [issuer/underwriter], I certify that the state	ments made in this report are true.
Date:	
Name of [issuer/underwriter] (please print)	
Print name, title and telephone number of person signing	
Signature	

Instruction

The person filing the form must complete the bracketed information by deleting the inappropriate word.

Item 10: State the name, title and telephone number of the person who may be contacted with respect to any questions regarding the contents of this report, if different than the person signing the certificate.

IT IS AN OFFENCE TO MAKE A MISREPRESENTATION IN THIS REPORT.

Notice - Collection and use of personal information

The personal information required under this form is collected on behalf of and used by the securities regulatory authorities or, where applicable, the regulators under the authority granted in securities legislation for the purposes of the administration and enforcement of the securities legislation.

If you have any questions about the collection and use of this information, contact the securities regulatory authority or, where applicable, the regulator in the jurisdiction(s) where the form is filed, at the address(es) listed at the end of this report.

Authorization of Indirect Collection of Personal Information for Distributions in Ontario

The attached Schedule I contains personal information of purchasers and details of the distribution(s). The issuer/underwriter hereby confirms that each purchaser listed in Schedule I of this report who is resident in Ontario

- (a) has been notified by the issuer/underwriter
 - (i) of the delivery to the Ontario Securities Commission of the information pertaining to the person as set out in Schedule I,
 - (ii) that this information is being collected indirectly by the Ontario Securities Commission under the authority granted to it in securities legislation,
 - (iii) that this information is being collected for the purposes of the administration and enforcement of the securities legislation of Ontario, and
 - (iv) of the title, business address and business telephone number of the public official in Ontario, as set out in this report, who can answer questions about the Ontario Securities Commission's indirect collection of the information, and
- (b) has authorized the indirect collection of the information by the Ontario Securities Commission.

Schedule I

Complete the following table.

For reports filed under sub-section 6.1(1)(j) (TSX Venture Exchange offering) of National Instrument 45-106 the following table only needs to list the total number of purchasers by jurisdiction instead of including the name, residential address and telephone number of each purchaser.

Do not include in this table, securities issued as payment of commissions or finder's fees disclosed under item 8 of this report.

The information in this schedule will not be placed on the public file of any securities regulatory authority or, where applicable, regulator. However, freedom of information legislation in certain jurisdictions may require the securities regulatory authority or, where applicable, regulator to make this information available if requested.

Full name, residential	Number and type	Total purchase		
address and telephone	of securities	price	Exemption	Date of
number of purchaser	purchased	(Canadian \$)	relied on	distribution

Instructions:

- 1. References to a purchaser in this report are to the beneficial owner of the securities.
- 2. Except in British Columbia, file this report and the applicable fee in each jurisdiction in which a distribution is made at the addresses listed at the end of this report. If the distribution is made in more than one jurisdiction, the issuer/underwriter must complete a single report identifying all purchasers and file that report in each of the jurisdictions in which the distribution is made. Filing fees associated with the filing of the report are not affected by identifying all purchasers in a single report.
- 2.1 In British Columbia, file Form 45-106F6 and pay the applicable fee. If the distribution is made in British Columbia and one or more other jurisdictions, file Form 45-106F6 in British Columbia and file this form, following instruction 2, in the other applicable jurisdictions.
- 3. If the space provided for any answer is insufficient, additional sheets may be used and must be cross-referenced to the relevant part and properly identified and signed by the person whose signature appears on the report.
- 4. One report may be used for multiple distributions occurring within 10 days of each other provided that the report is filed on or before the 10th day following the first of such distributions.
- 5. The information in items 5, 6, and 7 must reconcile with the information in Schedule I of Form 45-106F1. All dollar amounts must be in Canadian dollars.
- 6. In order to determine the applicable fee, consult the securities legislation of each jurisdiction in which a distribution is made.
- 7. This report must be filed in English or in French. In Québec, the issuer/underwriter must comply with linguistic obligations and rights prescribed by Québec law.

Securities Regulatory Authorities and Regulators

Alberta Securities Commission

Suite 600, 250–5th St. SW Calgary, Alberta T2P 0R4 Telephone: (403) 297-6454 Facsimile: (403) 297-6156

Saskatchewan Financial Services Commission

Suite 601 - 1919 Saskatchewan Drive Regina, Saskatchewan S4P 4H2 Telephone: (306) 787-5879 Facsimile: (306) 787-5899

The Manitoba Securities Commission

500 – 400 St Mary Avenue Winnipeg, Manitoba R3C 4K5 Telephone: (204) 945-2548

Toll free in Manitoba 1-800-655-5244

Facsimile: (204) 945-0330

Ontario Securities Commission

Suite 1903, Box 55 20 Queen Street West Toronto, Ontario M5H 3S8 Telephone: (416) 593-8314

Toll free in Canada: 1-877-785-1555

Facsimile: (416) 593-8122

Public official contact regarding indirect collection of information:

Administrative Support Clerk Telephone (416) 593-3684

Autorité des marchés financiers

800, Square Victoria, 22e étage C.P. 246, Tour de la Bourse Montréal, Québec H4Z 1G3 Telephone: (514) 395-0337

Or 1-877-525-0337

Facsimile: (514) 873-6155 (For filing purposes only) Facsimile: (514) 864-6381 (For privacy requests only)

New Brunswick Securities Commission

85 Charlotte Street, Suite 300 Saint John, New Brunswick E2L 2J2

Telephone: (506) 658-3060

Toll Free in New Brunswick 1-866-933-2222

Facsimile: (506) 658-3059

Nova Scotia Securities Commission

2nd Floor, Joseph Howe Building 1690 Hollis Street Halifax, Nova Scotia B3J 3J9

Telephone: (902) 424-7768 Facsimile: (902) 424-4625

Prince Edward Island Securities Office

95 Rochford Street, 4th Floor Shaw Building

P.O. Box 2000

Charlottetown, Prince Edward Island C1A 7N8

Telephone: (902) 368-4569 Facsimile: (902) 368-5283

Government of Newfoundland and Labrador

Financial Services Regulation Division

P.O. Box 8700

Confederation Building

2nd Floor, West Block

Prince Philip Drive

St. John's, NFLD A1B 4J6

Attention: Director of Securities

Telephone: (709) 729-4189 Facsimile: (709) 729-6187

Government of Yukon

Department of Community Services

Law Centre, 3rd Floor

2130 Second Avenue

Whitehorse, YT Y1A 5H6 Telephone: (867) 667-5314

Facsimile: (867) 393-6251

Government of Northwest Territories

Government of the Northwest Territories Office of the Superintendent of Securities P.O. Box 1320

Yellowknife, NT X1A 2L9

Attention: Deputy Superintendent, Legal & Enforcement

Telephone: (867) 920-8984 Facsimile: (867) 873-0243

Government of Nunavut

Department of Justice Legal Registries Division P.O. Box 1000, Station 570 1st Floor, Brown Building Iqaluit, Nunavut X0A 0H0 Telephone: (867) 975-6590

Facsimile: (867) 975-6594