

INSIDER REPORT

(See instructions on the back of 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 set out below for purposes of the administration and enforcement of certain provisions of the securities legislation in British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nova Scotia and Newfoundland. Some of the required information will be made public pursuant to the securities legislation in each of the jurisdictions indicated above. Other required information will remain confidential and will not be disclosed to any person or company except to any of the securities regulatory authorities or their authorized representatives. If you have any questions about the collection and use of this information, you may contact the securities regulatory authority in any jurisdiction(s) in which the required information is filed, at the address(es) or telephone number(s) set out on the back of this report.

BOX 1. NAME OF THE REPORTING ISSUER (BLOCK LETTERS)

BOX 3. NAME, ADDRESS AND TELEPHONE NUMBER OF THE INSIDER (BLOCK LETTERS)

FAMILY NAME OR CORPORATE NAME
 GIVEN NAMES
 NO. STREET APT
 CITY
 PROV. POSTAL CODE
 BUSINESS TELEPHONE NUMBER
 BUSINESS FAX NUMBER
 CHANGE IN NAME, ADDRESS OR TELEPHONE NUMBER FROM LAST REPORT YES NO

BOX 4. JURISDICTION(S) WHERE THE ISSUER IS A REPORTING ISSUER OR THE EQUIVALENT

ALBERTA ONTARIO
 BRITISH COLUMBIA QUÉBEC
 MANITOBA SASKATCHEWAN
 NEWFOUNDLAND
 NOVA SCOTIA

BOX 2. INSIDER DATA

RELATIONSHIP(S) TO REPORTING ISSUER
 DATE OF LAST REPORT FILED DAY / MONTH / YEAR
 OR
 CHANGE IN RELATIONSHIP FROM LAST REPORT YES NO IF INITIAL REPORT, DATE ON WHICH YOU BECAME AN INSIDER DAY / MONTH / YEAR

BOX 5. INSIDER HOLDINGS AND CHANGES (IF INITIAL REPORT, COMPLETE SECTIONS A D E AND F ONLY. SEE ALSO INSTRUCTIONS TO BOX 5)

| A | | C | | | | | D | | |
|------------------------------------|---|-------------------------|--------|-----------------------|--------------------------|----------------------------|---|--|---|
| DESIGNATION OF CLASS OF SECURITIES | BALANCE OF CLASS OF SECURITIES ON LAST REPORT | TRANSACTIONS | | | | | PRESENT BALANCE OF CLASS OF SECURITIES HELD | DIRECT/INDIRECT OWNERSHIP/CONTROL OR DIRECTION | IDENTIFY THE REGISTERED HOLDER WHERE OWNERSHIP IS INDIRECT OR WHERE CONTROL OR DIRECTION IS EXERCISED |
| | | DATE DAY / MONTH / YEAR | NATURE | NUMBER/VALUE ACQUIRED | NUMBER/VALUE DISPOSED OF | UNIT PRICE/ EXERCISE PRICE | \$ US | | |
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ATTACHMENT YES NO

This form is used as a uniform report for the insider reporting requirements under all provincial securities Acts. The terminology used is generic to accommodate the various Acts.

CORRESPONDENCE ENGLISH FRENCH

KEEP A COPY FOR YOUR FILE

BOX 6. REMARKS

The undersigned certifies that the information given in this report is true and complete in every respect. It is an offence to submit information that, in a material respect and at the time and in the light of the circumstances in which it is submitted, is misleading or untrue.

BOX 7. SIGNATURE

NAME (BLOCK LETTERS) SIGNATURE DATE OF THE REPORT DAY / MONTH / YEAR