

Mackenzie Valley Land and Water Board
 7th Floor - 4910 50th Avenue
 P.O. Box 2130
 YELLOWKNIFE NT X1A 2P6
 Phone (867) 669-0506
 FAX (867) 873-6610

Mackenzie Valley Land & Water Board
APPLICATION FOR A NEW WATER LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE.

JUN 01 2006

Application/Licence No: Application # MY2006-2-003
 (amendment or renewal only)
 Copied To LC/Reg

<p>1. Name and Mailing Address of Applicant</p> <p>Tamerlane Ventures Incorporated 441 Peace Portal Drive Blaine, Washington. 98230 USA</p> <p>Telephone: (360) 332.4653 Fax: (360) 332.4652</p>	<p>2. Address of Head Office in Canada if Incorporate</p> <p>Tamerlane Ventures Incorporated c/o Lang Michener BCE Place, P.O. Box 747 181 Bay Street, Suite 2500 Toronto, M5J 2T7</p> <p>Telephone: (416) 307.4060 Fax: (416) 365.7719</p>
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3. Location of Undertaking (describe and attach a map, indicating watercourses and location of any proposed waste deposits).

Latitude 60° 44' N Longitude 115° 12' W

Please see attached Project Description Report "Pine Point Pilot Project", Section 1.4, pg.3 and Figure 1.4-1, pg.4.

4. Description of Undertaking (describe and attach plans)

Tamerlane Ventures Inc. is a publicly traded mining company engaged in the exploration and development of mineral properties in North America and internationally. Tamerlane Ventures Inc. proposes to construct and operate a Pb/Zn pilot plant. The proposed project is referred to as the Pine Point Pilot Project (PPPP). The PPPP will confirm the potential to conduct full-scale underground mining of the remaining 34 known deposits. The proposed project will produce a bulk sample of approximately 1,000,000 metric tonnes of lead-zinc ore over the course of 12-15 months. No camp facilities will be required during the life of the PPPP.

Please see attached Project Description Report "Pine Point Pilot Project" prepared by Tamerlane Ventures Inc., May 2006.

5. Type of Undertaking.

- | | | | |
|-----------------------|-------|------------------|-------------------------------------|
| 1. Industrial | _____ | 5. Agriculture | _____ |
| 2. Mining and Milling | _____ | 6. Conservation | _____ |
| 3. Municipal | _____ | 7. Recreation | _____ |
| 4. Power | _____ | 8. Miscellaneous | <input checked="" type="checkbox"/> |
- Advanced
Mineral
Exploration

6. Water Use

To obtain water	_____	Flood control	_____
To cross a watercourse	_____	To divert water	_____
To modify the bed or bank of a watercourse	_____	To alter the flow of, or store water	_____

Other (describe): Ground to Ground Discharge & Natural Infiltration. See attached Project Description Report "Pine Point Pilot Project", Section 2.9, pg.26.

7. Quantity of water involved (litres per second, litres per day or cubic meter per year), including both quantity to be used and quality to be returned to source.

For the life of the Pine Point Pilot Project, Tamerlane will be utilizing only groundwater in the amounts as follows:

- DMS: 293,000 m³ (77 Mgal)
- Surface Facilities: 13,500 m³ (3.6 Mgal)

See attached Project Description Report "Pine Point Pilot Project", Section 2.9, pg.26.

8. Waste deposited (quantity, quality, treatment and disposal)

For the duration of the Pine Point Pilot Project, all excess waste water will be infiltrated back into the ground as follows:

- DMS: 293,000 m³ (77 Mgal)
- PPPP Dewatering: 11,000 m³ (3 Mgal)
- Annual Precipitation: 320 MM (12")

See attached Project Description Report "Pine Point Pilot Project", Section 2.8, pg.25.

9. Other persons or properties affected by this Undertaking (give name, mailing address and location). Attach a list if necessary.

Deninu K'ue First Nations
P.O. Box 1921
Fort Resolution, NT
XOE 0M0
Telephone: (867) 394-4335
Fax: (867) 394-5122

Northwest Territory Metis Nation
P.O. Box 720, 206 McDougal Road
Fort Smith, NT
XOE 0P0
Telephone: (867) 872-2770
Fax: (867) 872-2772

Fort Resolution Metis Council
P.O. Box 1921
Fort Resolution, NT
XOE 0M0
Telephone: (867) 394-4151
Fax: (867) 394-3322

West Point First Nation
#1, 47031 Mackenzie Highway
Hay River, NT
XOE 0R9
Telephone: (867) 874-6677
Fax: (867) 874-2486

K'atlodeeche First Nation
P.O. Box 3060
Hay River Reserve, NT
XOE 1G4
Telephone: (867) 874-6701
Fax: (867) 874-3229

Deh Cho First Nation
P. O. Box 89
Fort Simpson, NT
X1A 0N0
Telephone: (867) 695-2355
Fax: (867) 695-2038

Hay River Metis Nation
1-8 Gagnier Street
Hay River, NT
XOE 1G1
Telephone: (867) 874-2583
Fax: (867) 874-6888

Hay River Metis Council
102-31 Capital Dr.
Hay River, NT
XOE 1G2
Telephone: (867) 874-4470
Fax: (867)874-4472

See attached Project Description Report "Pine Point Pilot Project", Section 1.5, pg.6, and Section 3.0 pg.32.

10. Predicted environmental impacts of Undertaking and proposed mitigation.

For the duration of the Pine Point Pilot Project, all anticipated environmental impacts will be of a highly localized, generally short-term, reversible nature. No significant impacts are predicted.

See attached Project Description Report "Pine Point Pilot Project", Section 4.0, pg.40, and Section 5.0 pg.64.

11. Contractors and sub-contractors (names, addresses and functions). Attach a list if necessary.

Tamerlane is unable to provide contractor and subcontractor information as we are still in the process of pursuing firm estimations and quotations. As soon as this information becomes available, Tamerlane will communicate to the Mackenzie Valley Land and Water Board.


12. Studies undertaken to date. Attach a list if necessary.

See attached Project Description Report "Pine Point Pilot Project", pertaining to environmental overview Sections 4.0, pg.40, 5.0 pg.64 and EBA Environmental Baseline Studies, Appendix C. Additionally, Section 2.10.7 and Appendix D, pertaining to Feasibility Assessment (Phase I) of Pine Point Ground Freezing Project.

13. Proposed time schedule.

See attached Project Description Report "Pine Point Pilot Project", Section 2.12, pg.32

Start date: January 2007 **Completion date:** December 2008

Name (print): David Swisher Signature: 

Title (print): Senior Project Manager Date: June 1, 2006

Please make all cheques payable to "Receiver General of Canada"

FOR OFFICE USE ONLY

Application Fee Amount: \$ _____ **Receipt No:** _____

Water Use Deposit Amount: \$ _____ **Receipt No:** _____



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Cheques are to be made payable to "Receiver General of Canada"

Proponent Name: Tomerlane Ventures Incorporated

Application Number WL: MY 2006L2-0003

Application Fee Amount: \$30.00

Receipt Number: _____

Annual Water Use Fee Amt: \$2,285.00

C 145126

Receipt Number: _____

Paid by Cash or Cheque # 2080
(Please circle)

[Signature]
Signature

Jan 2/06
Date



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

C 145126

GENERAL RECEIPT
RÉCÉPISSÉ GÉNÉRAL

Date <u>June 1 2006</u>		Nature and no. of remittance - Forme et n° de la remise <u>Cheque # 2080</u>	Invoice no. - N° de facture <u>May 22, 2006</u>	Branch - Direction <u>MVLWB</u>
Received the sum of - Reçu la somme de <u>Three thousand three hundred and fifteen</u>		Location - Endroit <u>YK</u>		<u>100 Dollars \$ 3,315.00</u>

From - De

For - Pour

Damellane Ventures Inc
441 Peace Portal Drive
Blaine, WA USA 98230

Application for Water
License # MV2006 L2-0003

Janna Ward

Authorized officer - Fonctionnaire autorisé