

Tamerlane

VENTURES INC.



June 1, 2006

Mackenzie Valley Land
& Water Board

Ms. Sara Baines
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor – 4910 50th Avenue
P.O. Box 2130
Yellowknife, NT X1A 2P6

File

JUN 01 2006

Application # MY2006L0014
MV2006L2-0003

Copied To LC / Reg

CD + Bole and copy on file

RE: Type B Water & Land Use Permit Applications – Pine Point Pilot Project

Dear Ms. Baines,

Please accept this letter and attachments as our application for a Class B Water License Permit and a Class B Land Use Permit for the Pine Point Pilot Project (PPPP). 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 PPPP will serve to 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 after installation of support infrastructure. No camp facilities will be required during the life of the PPPP.

Subject to approval of the necessary Land Use Permit and Water License, planned work will commence in the first quarter of 2007. The proposed PPPP is based on extracting a bulk ore sample with underground open stope and drift and fill methods using a conveyor and rubber tire mobile equipment. Surface access will include a concrete-lined shaft. Level drifts will be driven from the shaft to the ore zones. The PPPP will be dewatered using freezing technologies to maintain a frozen ring of ice around the project perimeter.

Tamerlane Ventures Inc. has been actively conducting community engagement with the local First Nations groups in the Hay River, Fort Resolution and Fort Smith areas. All potentially affected First Nations have been informed of Tamerlane's intentions to conduct this work in the Pine Point area and community engagement will continue.

Per your request, attached please find one (1) copy of the Water & Land Use Permit applications, one (1) copy of the Pilot Project Description Report, and twenty (20) CD versions of this information. A check made out to "Receiver General of Canada" for the Land Use application fee of \$3,250.00 and Water application fee of \$3,315.00 is included.

Please advise if you should require any additional information.

Sincerely,

David Swisher
Senior Project Manager
Tamerlane Ventures Inc.



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) 673-6010
 & Water Board

File

Application for:

New Land Use Permit ☒

Amendment ☐

JUN 01 2006

Application # MY20060014

Copied To LC Reg.

| | |
|---|--|
| 1. Applicant's name and mailing address: Tamerlane Ventures Incorporated 441 Peace Portal Drive Blaine, Washington 98230 USA | Fax number: (360) 332-4652 |
| 2. Head office address: Field supervisor: Radiotelephone: | Telephone number: (360) 332-4653 Fax number: Telephone number: |
| 3. Other personnel (subcontractor, contractors, company staff etc.) 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. TOTAL: Please see attached Project Description Report "Pine Point Pilot Project", Section 2.11, pg.30 | |
| 4. Eligibility: (Refer to section 18 of the <i>Mackenzie Valley Land Use Regulations</i>) <input checked="" type="checkbox"/> a)(i) <input type="checkbox"/> a)(ii) <input type="checkbox"/> a)(iii) <input type="checkbox"/> b)(i) <input type="checkbox"/> b)(ii) | |
| 5. a) Summary of operation (Describe purpose, nature and location of all activities.) 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", Section 2.0, pg.9 | |

b) Please indicate if a camp is to be set up. (Please provide details on a separate page, if necessary.)

For the duration of the Pine Point Pilot Project, no Camp will be set up and all personnel will commute on a daily basis from the nearby communities (Fort Resolution and Hay River).

6. Summary of potential environmental and resource impacts (describe the effects of the proposed land-use operation on land, water, flora & fauna and related socio-economic impacts). Use separate page if necessary.)

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.

Please see attached Project Description Report "Pine Point Pilot Project", Section 4.0, pg.40, Section 5.0, pg. 64, Section 6.0-8.0, pg.66

7. Proposed restoration plan (please use a separate page if necessary).

Provided no further steps are taken to expand the sampling program to a full-scale mining operation, reclamation activities will begin prior to completion of the PPPP and in full when the program ends. The shaft will be sealed. All equipment within the temporary structures will be removed. Structures will be dismantled and eliminated. All surface equipment will be removed. Building sites will be re-contoured and reseeded using regulatory agency guidelines. Reclamation activities will be designed to promote site restoration that is consistent with the site's condition before the sampling program. Tamerlane will abide by Section 15 of the Mackenzie Valley Land Use Regulations.

Please see attached Project Description Report "Pine Point Pilot Project", Section 9.0, pg.66

8. Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.)

Tamerlane has a current LUP #MV2001C0084

Please see attached Project Description Report "Pine Point Pilot Project", Section 1.5, pg.6 and Section 1.6, pg.9

Roads:

The proposed facility will lie approximately one kilometer from existing Provincial Route 5. The existing site road system will be improved and utilized. A gate will be installed near the highway access to provide security for plant equipment and materials. It will also serve as a safety precaution and prevent the public from coming into contact with plant equipment and explosives. Additional roads will be improved to provide access to the surface facilities.

Quarried or clean crushed waste rock from an existing nearby quarry will be used for roadway improvements. A winter road will not be required because Provincial Route 5 runs within one half kilometer of the mine and is open through the winter.

Please see attached Project Description Report "Pine Point Pilot Project", Section 2.10.5, pg.28 and Figure 1.4-1, pg.4

9. Proposed disposal methods.

- | | |
|--|---|
| a) Garbage: Section 2.8.4, pg.25 | c) Brush & trees: Will be removed and centrally located for incineration or discarded in nearby abandoned quarry. |
| b) Sewage (Sanitary & Grey Water): Section 2.8.3, pg.25 | d) Overburden (Organic soils, waste material, etc.): Will be either utilized in development of infiltration basin or discarded in nearby abandoned quarry. |

Please see attached Project Description Report "Pine Point Pilot Project", Section 2.8.4, pg.25, 2.8.3, pg.25, 2.4, pg.20

10. Equipment (includes drills, pumps, etc.) (Please use separate page if necessary.)

The size and scooping of specific equipment is unknown at this time due to the finalization of equipment estimations, quotations and contractor requirements.

| 11. Fuels | () | Number of containers | Capacity of containers | Location |
|---------------|-----|---|---|--|
| Diesel | X | Approximately 20 | < 4,000 litre each | Engineered & Lined enclosure outlined in Project Description Report Figure 1.4-1, pg.4 |
| Gasoline | X | Approximately 5 | < 4,000 litre each | Engineered & Lined enclosure outlined in Project Description Report Figure 1.4-1, pg.4 |
| Aviation fuel | X | Non anticipated at this time due to underground operation | If any Aviation fuel is used during the life of the Pine Point Pilot Project, they will not exceed containers of 4,000 litre. | Engineered & Lined enclosure outlined in Project Description Report Figure 1.4-1, pg.4 |
| Propane | X | Non anticipated at this time due to underground operation | | |

12. Containment fuel spill contingency plans. (Please attach separate contingency plan if necessary).

Please see attached Project Description Report "Pine Point Pilot Project", Appendix B, Hazardous Materials Spill Contingency Plan.

13. Methods of fuel transfer (to other tanks, vehicles, etc.)

Fuel for Underground usage will be piped by enclosed Schedule 40 steel line directly from Surface Storage facility to the underground workings. Incoming fuel shipments will be by self-contained quick connect couplings. Vehicle fuel transfer will be by quick connect couplings where applicable or no-spill nozzle in designated area.

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)

Please see attached Project Description Report "Pine Point Pilot Project", Section 2.6, pg.21 and Section 2.12, pg.32

15. Period of permit (up to five years, with maximum of two years of extension).

The Land Use Permit will be required for a period of 5 years.

16. Location of activities by map co-ordinates (attached maps and sketches) Please see Figure 1.4-1 of Project Description Report

Minimum latitude (degree, minute) 60° 43'

Maximum latitude (degree, minute) 60° 45'

Minimum longitude (degree, minute) 115° 6'

Maximum longitude (degree, minute) 115° 8'

Map Sheet no.

Please refer to Figure 1.4-1 of Project Description Report

17. Applicant Print name in full

David Swisher

Signature:



Date: June 1, 2006

18. Fees

Type A - \$150.00 **

Type B - \$150.00 **

(**Application Fees are Non-Refundable**)

Land use fee: \$150 + ~62 hectares @ \$50.00/hectare

\$ _3,250_____

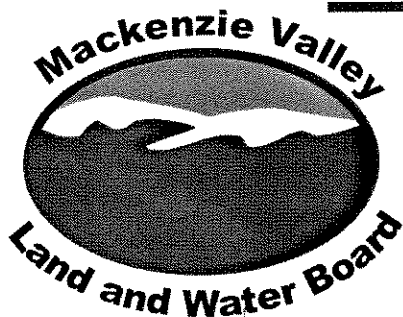
Assignment fee \$50.00

\$ _-----_____

Total application and land use fees

\$ _3,250_____

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



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

FOR OFFICE USE ONLY

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

Proponent Name: Jamerlane Ventures Inc.

Application Number LUP: MV2006C0014 WL: _____

Application Fee Amount: \$150.⁰⁰ } Receipt Number: _____

Land Use Fee Amount: \$3,100 } C143500
Receipt Number: _____

Paid by Cash or Cheque #: 2079
(Please circle)

J. Ward
Signature

June 1, 2006
Date



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

GENERAL RECEIPT
RÉCÉPISSÉ GÉNÉRAL

c 143500

| | | | | | | | |
|--|--|---|--|--|--|------------------------------------|--|
| Date <i>June 1, 2006</i> | | Nature and no. of remittance - Forme et n° de la remise <i>Cheque # 2079</i> | | Invoice no. - N° de facture <i>May 22, 2006</i> | | Branch - Direction <i>MVLWB</i> | |
| Received the sum of - Reçu la somme de | | | | Location - Endroit <i>YK</i> | | | |
| | | <i>Three thousand two hundred and fifty dollars</i> | | <i>100 Dollars</i> | | <i>\$3,250.00</i> | |

From - De

for - Pour

*(Damerlane Ventures Inc
441 Peace Portal Drive
Blaine, WA US 98230)*

*Application for land use
permit - Pine Point
M12006C0014
J. Ward.*
Authorized officer - Fonctionnaire autorisé