Mackenzie Valley Land & Water Board

JUN 2 0 2005 MV 2006L 2-0003 Application * MV 2006C0014

NORTHWEST TERRITORY MÉTIS NATION

June 19, 2006

BY FAX: (867) 873-6610 BY FAX: (360) 332-4652

Lynn Carter
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor – 4910 50th Avenue
P.O. Box 2130
Yellowknife, NT XIA 2P6

Dear Lynn:

RE: APPLICATION FOR LAND AND WATER MINERAL EXPLORATION TAMERLANE VENTURES INC. – PINE POINT AREA MV2006C0014 and MV2006L2-0003

The Northwest Territory Metis Nation has concerns on the above noted files. They are as follows:

- 1. This application was dated by the MVLWB on June 01, 2006 and the NWTMN received the application on June 8, 2006 requesting a response date to the MVLWB for June 23, 2006. As per the IMA Agreement the beginning of the response time period referred to in Schedules 4.1 (a) (b) sub sections 2 and 7 allows the NWTMN 30 days after receipt of information. Therefore, the response date for the NWTMN would be July 7th, 2006. We are however requesting and additional 90 days beyond July 7th for full review both of these applications. I have received requests from the Councils in the communities of Hay River and Fort Resolution for this extension.
- We would like to receive a map showing where R-190 is located in the geological formation (page 19, Figure 2.3-3).
- A map showing where the waste storage location is and the amount of waste storage there will be.
- Larger view map (page 5, 4.1.4-1) of the site design as the map in the application is barely visible due to color and smallness in size.

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- Why is the DMS design only preliminary? (page 22)
- 6. What will be the amounts of solid non-combustible and non-hazardous waste? Where is the proposed local area landfill? How will this material be transported?
- 7. Where is the location for the infiltration basin?
- 8. Would like to see the approved method of disposal of hazardous materials waste that Tamerlane is proposing to use. Would also like to know which onsite or off-site facility that is planned for this and will the site be able to handle it? Would like to be provided with more information if it is on-site as currently there are no facilities at Pine Point which will have the ability for hazardous waste disposal. (Page 25, 2.8.4)
- 9. Would like to see a map location of the area well for the DMS circuit (Page 26, 2.9.2) and request to see more information as to whether or not the well can provide the amount of water required.
- There were problems with power for other communities in the South Slave when the Pine Point Mine was in existence. There could potentially be the same problem with this project. Would like to see more information and back up on the requirements for the power supply to this project. We are also requesting to see a map location of a possible diesel power plant and can the diesel power plant provide the extra 4 to 6 MW that will be required for the average power consumption and peak period? (Page 27, 2.10.1)
- 11. What types of explosives will be stored? What sort of temporary structure are they proposing to store the explosives in? Would like to see more information on the upgrade to the existing road into this site. We also have safety concerns as they are proposing to have site temporary structure only 800 meters north of Territorial Highway 5. We would also like to see any plans for an underground explosive facility (Page 28, 2.10.4)
- 12. Is only a gate going to be enough for security? We are requesting a detailed map of what the road system throughout the project and where the gate will be located (Page 28, 2.10.5)
- 13. What is the after affect of the area that is to be frozen? What are the effects after the freezing is no longer required? Would like to see more information on this, as this is an area of karst topography and discontinuous permafrost. What is the reclamation plans for the freezing area? (Page 29, 2.10.7)
- 14. What are the reclamation/closure plans for the whole project site? The NWTMN would like o see restoration of the project site back to its natural state, not the current disturbed site.
- 15. What total area will be cleared for the project?
- 16. How many trees will be removed if necessary and what are the plans for any tree removal?

- 17. How many soil layers will be disturbed and how deep will any soil removal be?
- 18. What types of job opportunities will be available to individuals trained after the project closes? What type of training is in involved with the other job specific training?
- 19. How many people on the PPPP Manpower could realistically be hired in the Northwest Territories or from the communities of the South Slave? (Page 31, 2.11-1)
- 20. Would like to see a copy of the Emergency Response Plan. What type of vehicle will be dedicated for ground evacuation? In the application it states that this vehicle may include medic-evacuation options. Would like more detailed information on any evacuations. (Page 31, 2.11.5)
- 21. Would like to see copies of the Project Schedules. (Page 32, 2.12)
- 22. How is Tamerlane proposing to transport any of the materials being transported out of the project site location? How many vehicles will be used? Is the railroad system is going to utilized in any way, how so?
- 23. How will the seepage be captured for reuse in the DMS circuit? Or how will the discharged seepage be transported into the infiltration basin? (Page 25, 2.8.2)
- 24. What is the total number of freezing pipes required?
- 25. How much calcium chloride will be required for the freezing pipes to obtain the required ground temperatures for this project? What are the storage capabilities for the amount of calcium chloride required on the project?
- 26. In the additional information submitted to the MVLWB on June 6, 2006 by Tamerlane Ventures Inc. we would like an explanation on the disposal considerations for the Ferrosilicon as well as storage conditions and location.
- 27. Map showing the location for waste rock and proposed amount to be placed in each deposit pile.
- 28. In the application there is a copy of the Feasibility Assessment (Phase 1), under the recommendations of this report it is recommended that there be further studies done in the next phase on the conceptual design of the ground freezing system. When will this be completed? The information enclosed on ground freezing is insufficient, we would like to see information specific to the project site.
- 29. As information leading up to this application (noted in the application under Table 3.2-1) a letter was sent to the Northwest Territory Metis Nation dated April 19, 2006, Tamerlane Ventures Inc. states that a DMS system has never

been used in the Pine Point area. The NWTMN membership will be making formal requests for full presentations on all aspects of the proposed project be presented in simple non-technical terms to representatives from Hay River and Fort Resolution Metis Councils as well as Environmental staff from the Northwest Territory Metis Nation. In this letter the NWTMN was also advised that airborne topographic surveys are being planned for this summer. To date, the NWTMN have not received any information on when this will be conducted.

- 30. The Northwest Territory Metis Nation also would like to have project site visits with representatives from the NWTMN and Tamerlane Ventures Inc. in order to visibly see the project site and proposed locations of all operations.
- 31. How deep will the chutes be for the underground mining?
- 32. How long will it take the ground to unfreeze after the freezing pipes are moved upon completion of the work to be carried out under this proposed project?
- 33. Will the quarries be drained? If so, how will it be done? Will there be any contaminated sedimentation a result of any water used in the proposed project?
- 34. There is still ongoing research being done by EBA Consulting for this proposed project, when is a time frame for when the final report on this research be available? What are the effects for waterfowl in this area?

The Northwest Territory Metis Nation would like to see full disclosure of all information from the proponent on this proposed project.

The Northwest Territory Metis Nation will also not consider approving this application for Land Use and Water Permits until the above noted concerns and any future concerns which may arise are fully addressed.

Should you have any questions concerning this, please do not hesitate to contact me.

Sincerely,

Cec Heron IMA Coordinator

CC: NWTMN IMA Steering Committee Tamerlane Ventures Inc.



Northwest Territory Métis Nation

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Fax

| To: | Lynn Carter, Regulatory Officer 867-873-6610 | | From: Pages: | Cec Heron, IMA Coordinator 5 including cover page | |
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| Fax: | | | | | |
| Phone: | | Date: | June 20, 2006 | | |
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