

# Tamerlane

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VENTURES INC. 

July 19, 2006

**Andrew McAllister**  
Senior Environmental Assessment Officer  
Agent principal d'évaluation environnementale

Environmental Assessment, SDIA, Strategic Policy Branch  
Evaluation environnementale, DDAI, Direction des politiques stratégiques  
Natural Resources Canada / Ressources naturelles Canada  
580 Booth Street / 580 rue Booth  
Ottawa, Ontario K1A 0E4  
Tel / Tél. : (613) 995-3153  
Fax / Téléc. : (613) 995-5719  
Email / Courriel : [andrew.mcallister@nrcan.gc.ca](mailto:andrew.mcallister@nrcan.gc.ca)

**RE: Response to Natural Resources Canada Explosives Questionnaire  
Pine Point Project Environmental Assessment (EA0607-002)**

Dear Andrew:

Please find Tamerlane Ventures Inc's responses to the explosives questionnaire attached to email sent by you on July 11, 2006.

- Q1.** Will explosives be used?
- R1.** Yes
- Q2.** Is a magazine required?
- R2.** A temporary construction magazine is required on the surface until an underground magazine is developed.
- Q3.** Is a factory (temporary or permanent) to make explosives required at or near the site?
- R3.** No
- Q4.** What is the proposed location of the magazine and/or factory?
- R4.** The temporary construction magazine will be located near Latitude 60°44'05"N Longitude 115°06'56"W (UTM 602735.8E, 6734744.7N).

- Q5.** What type of explosives will be used?
- R5.** Either ANFO and/or Emulsion
- Q6.** Will you require either an Ammonium Nitrate Fuel Oil (ANFO) Permission or an Explosive Factory License? Note 1
- R6.** No, all explosives will be supplied and delivered by a locally registered & licensed explosives supplier.
- Q7.** If you require an ANFO Permission for the blending of explosives, do you intend to blend for immediate discharge down the borehole?
- R7.** N/A
- Q8.** Do you intend to blend with powered equipment for interim storage prior to use?
- R8.** N/A
- Q9.** Is there any storage or sale foreseen?
- R9.** Only temporary construction magazine of final product supplied by local explosives vendor on surface until underground magazine is developed.
- Q10.** Do you intend to subcontract the ANFO production to a manufacturer?
- R10.** All explosives will be supplied by a locally registered and licensed explosives supplier.
- Q11.** Maximum quantity of explosives at each facility.
- R11.** The temporary construction magazine will be approximately 25 tonne capacity. The magazine will be supplied by an explosives supplier and meet NRCan construction standards.
- Q12.** Specified location, with distances to vulnerable features such as dwellings, roads, camps, etc. The proponent needs to demonstrate that safety distances required by ERD have been considered and met. Explosive magazines and ammonium nitrate storage locations must also be specified.
- R12.** The minimum regulated distances are as follows:

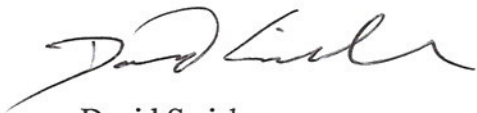
<b>Kg of explosives</b>	<b>D4 – distance from magazine &amp; lightly traveled road</b>	<b>D7 – distance from magazine &amp; very busy road</b>
10,000	175 m	480 m
15,000	200 m	550 m
20,000	220 m	610 m
<b>25,000</b>	<b>235 m</b>	<b>650 m</b>
30,000	250 m	690 m

The temporary construction magazine will house 25,000 kg of explosives and be located a minimum of 330 meters from the nearest building of the Pine Point Pilot Project. The magazine will be bermed and follow the regulated criteria for D4 at 235 m distance. The nearest traveled roadway is Territorial Route 5 which is 0.8 kilometer from the temporary construction magazine.

- Q13.** Fuel and ammonium nitrate storage plans. Storage of ammonium nitrate in conformance with ERD guidelines.
- R13.** The temporary construction magazine will be supplied by a local explosives supplier and bermed. As outlined in R12, the magazine meets all safety distances required by ERD.
- Q14.** There will be liquid effluent. What are the disposal plans?
- R14.** There will not be any liquid waste disposal from the temporary construction magazine as everything will be dry. In any event, the temporary construction magazine will be lined so as to contain all materials. Any spills will be managed as outlined in Tamerlane's Hazardous Materials Spill Contingency Plan in Appendix D of the Project Description Report.
- Q15.** Evaluation of worst case scenario, i.e. accidental explosion.
- R15.** The temporary construction magazine will be supplied by a local explosives supplier and bermed. As outlined in R12, the magazine meets all safety distances required by ERD.
- Q16.** Spill Contingency Plan.
- R16.** Please see Appendix D, Hazardous Materials Spill Contingency Plan located in the Project Description Report.

If you have any question regarding Tamerlane's responses, please don't hesitate to contact me.

Sincerely,



7-19-06

David Swisher  
Tamerlane Ventures Inc.  
Senior Project Manager  
(360) 332.4653  
dswisher@centurymining.com