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Request for completion of Explosives Questionnaire White Rose Extension

Dear Mr. Hicks:

This letter is to advise you that Natural Resources Canada would like confirmation regarding the use of explosives for this project prior to making a determination regarding a CEAA s.5 responsibility, in accordance with the Regulations Respecting the Coordination by Federal Authorities of Environmental Assessment Procedures and Requirements. If explosives are being used for this project please have the proponent complete the attached Explosives Questionnaire.

However, in the context of subsection 12(3) of CEAA, NRCan may have expertise in the following areas, which may apply to the project:

General Information

National and international energy, forestry and mining policies.

Forestry

- Management of forests on Aboriginal and military lands:
- Ecology and forest ecosystems:
- Forest biodiversity:
- Biotechnologies:
- Climate Change:
- Entomology;
- Landscape and visual aspect;
- Forest fires:
- Pathology of forestry practices;
- Silviculture and regeneration;

Mines and Metals

- Explosives:
- Management of mine wastes (tailings and overburden), protection of surface water and underground water quality, acid mine drainage;
- Development of mining sites,

Energy

- Energy efficiency, new fuels;
- Energy technologies;
- Economic analysis for energy projects.



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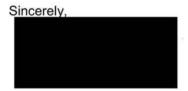
Earth Sciences

- Geographic Information Systems;
- Geological incidents (earthquakes/seismicity, landslides, flooding, deep water hazard, tsunamis, geomagnetism):
- Geomatics:
- Geophysics (shallow terrain and deep crustal);
- Geosciences (surface and underground geology, geomorphology, underground water,);
- Geotechnics and engineering geology;
- Permafrost occurrence, processes and stability;
- Glaciology;
- Groundwater and hydrogeology (flow, recharge, chemistry and aguifer delineation);
- Landscape process and stability (coastal, fluvial aeolian slope) and their response to climate change;
- Marine environmental and marine resource geosciences:
- Mineral and hydrocarbon geology and regional resource assessments;
- Remote sensing:
- Surveys on federal lands.

Any request for expertise should be made in writing, and the deadline for our response should be specified. In order to help us and avoid unnecessary delays, we invite you to provide us with information such as the scope of project, the scope of the assessment and the subject areas and/or portions of the documents to be reviewed.

Any request for expertise should be made through the Environmental Assessment Officer assigned to the file.

Should you have any questions please contact Madeleine Denis at (613) 947-2032 by fax at (613) 995-5719 or by email at ea-spi/ee-isp@nrcan-rncan.gc.ca



Madeleine Denis **Environmental Assessment Officer** Natural Resources Canada 580 Booth St. Ottawa, ON K1A 0E4

