



Environmental Protection Operations Directorate (EPOD)
Prairie & Northern Region (PNR)
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February 4, 2016

ECCC File: 6100 000 054/011
NWB File: 2BE-HAK0915

Sean Joseph
Technical Advisor
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Via email: licensing@nwb-oen.ca

RE: 2BE-HAK0915 – Glencore Canada Corporation – Hackett River Project – Type B Water Licence Renewal Application

Attention: Sean Joseph

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Water Board regarding the above-mentioned water licence renewal application. ECCC's specialist advice is provided based on our mandate, in the context of the *Canadian Environmental Protection Act*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Incineration

1. The Waste Management Plan states that sewage will be incinerated. Sewage should not be burned in batch incinerators that are typically used in the north. Sewage sludge has high moisture content and low heat content that will increase operating costs dramatically and lead to poor incinerator performance. Sewage sludge should only be burned in incineration equipment designed for this type of waste. If the Proponent decides to pursue sewage sludge incineration, it should provide the Board with the design specifications of the incinerator and a letter from the manufacturer stating that this equipment is suitable for burning this type of waste.

Should you require further information, please do not hesitate to contact me at (867) 669-4733 or Melissa.Pinto@ec.gc.ca.

Sincerely,

Melissa Pinto

Melissa Pinto
Environmental Assessment Coordinator

cc: Sarah-Lacey McMillan, Senior Environmental Assessment Coordinator, PNR-
EPOD
Wade Romanko, Head, Environmental Assessment North (NT and NU), PNR-
EPOD
ECCC Review Team