



Water Resources Division  
Nunavut Regional Office  
Iqaluit, NU  
X0A 0H0

NWB File: 2BE-PEN----  
CIDMS #: 408213

May 21, 2010

**Re: 2BE-PEN – New Water License Application – Peninsula Project –  
Roche Bay – Advanced Exploration Inc.**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the new water license application 2BE-PEN, Peninsula Project, as submitted by Advanced Exploration Inc. The NWB circulated the application for comments on April 21, 2010. All documents related to the application posted on the NWB ftp site under 2BE-PEN were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 979-4282 or by email at [Ian.Parsons@inac.gc.ca](mailto:Ian.Parsons@inac.gc.ca).

Sincerely,

*Original signed by*

Ian Parsons  
Water Resources Technician

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern  
Affairs Canada, Nunavut Regional Office



## **Technical Review Memorandum**

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Ian Parsons – Water Resources Technician, Indian & Northern Affairs Canada.

---

**Re: 2BE-PEN – New Water License Application – Peninsula Project –  
Roche Bay – Advanced Exploration Inc.**

### **Background**

The Peninsula project is located on the Melville Peninsula. The nearest community is Hall Beach located 70km to the Northeast. The Roche Bay site located approximately 12 kilometres away will be systematically moved to the Peninsula project site. The site will accommodate 60 people at peak operation and will consist of 25 temporary buildings.

### **Recommendations/Comments**

#### **Abandonment and Restoration Plan:**

The proponent should ensure that the abandonment and restoration plan, approved via water licence 2BE-RBP0811 is adhered to, during, and following the removal and relocation of site components to the new Peninsula Project Site.

#### **Waste Disposal:**

INAC recommends that the proponent have written approval, before the proponent transports any wastes offsite, from the receiving waste facility operator. The facility must be authorized (licensed) and approved to receive such wastes.

#### **Spill Contingency Plan:**

The Oil and Hazardous Material Spill Contingency Plan states that all fuel will be stored 31 metres from all streams.

INAC recommends this should be changed to state all fuel will be stored at least 31 metres away from the high water mark of all water bodies (streams, rivers, ponds, lakes and the ocean).



The contact information for the Manager of Field Operations with Indian and Northern Affairs Canada should be changed to:

Peter Kusugak – INAC Manager of Field Operations, phone: 867-975-4295, fax 867 975-6445.

Advanced Exploration Inc. is required to provide the Nunavut Water Board all outstanding information referred to above before a water license is approved for 2BE-PEN.

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern Affairs Canada, Nunavut Regional Office  
Peter Kusugak, District Manager – Indian and Northern Affairs Canada, Nunavut Regional Office