



Water Resources
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

August 16, 2018

Richard Dwyer
Manager of Licencing
Nunavut Water Board
Gjoa Haven, NU, X0E 1J0

INAC reference
CIDM# 1225546

NWB reference
#2BE-NAN1318

**Re: Crown-Indigenous Relations and Northern Affairs Canada Technical
Review for a Renewal Type 'B' Licence for Peregrine Diamond Ltd. Nanuq
Project 2BE-NAN1318**

Dear Mr. Dwyer,

Thank you for the emails received on July 10, 2018 from the Nunavut Water Board concerning the above mentioned water licence. A technical memorandum is provided for the Nunavut Water Board's consideration. Comments have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4568 or email at Lisa.Bachellier@Canada.ca for further comments or any questions.

Sincerely,

Lisa Bachellier
Water Resource Technician

c.c.: Ian Parsons, A/Manager, Water Resources, CIRNAC
Erik Allain, Director, Lands, CIRNAC



Technical Memorandum

Re: Crown-Indigenous Relations and Northern Affairs Canada Technical Review for a Renewal Type 'B' Licence for Peregrine Diamond Ltd. Nanuq Project 2BE-NAN1318

Applicant: Peregrine Diamond Ltd.
Project: Nanuq Project
Region: Kivalliq Region

A. BACKGROUND

On July 10, 2018 the Nunavut Water Board (NWB or Board) provided notification to interested parties that Peregrine Diamond Ltd. – (Licensee) had submitted a Renewal licence for their Type “B” water licence # 2BE-NAN1318 for their Nanuq Project.

Peregrine Diamond Ltd is a diamond exploration company that has operated its Nanuq project since 2003. The Nanuq Project is located 30km south of Wager Bay and 170km east-northeast of the community of Baker Lake in the Kivalliq Region of Nunavut.

Very little to no work has been done with the Project since 2011 as stated by the Annual reports. The camp was demobilized in 2016 with 3 wooden structures, wooden platform, an outhouse and incinerator left in the project area. All fuel and drill equipment were removed from the area.

Peregrine Diamond Ltd. is requesting a 5 year licence until 2023.

All parties were asked to provide technical comments by August 16, 2018.



B. RESULTS OF REVIEW

On behalf of Crown-Indigenous Relations and Northern Affairs Canada – Water Resources, the following comments and recommendations are provided for the Board's consideration.

1. Spill Contingency Plan

Reference:

- Nanuq Project Spill Contingency Plan- Dated June 27, 2018

Comment:

The Spill Contingency Plan does not indicate where fuel will be located at the project.

Recommendation:

The licensee should provide an Updated Spill Contingency Plan; this update should include the location of all fuel and hazardous waste once the project is running or active. As well, the locations of spill kits, fuel and hazardous waste materials.

An up to date map of site plan with locations of all camp infrastructure would be beneficial.

Recommendation

All fuel and Hazardous materials should be stored in secondary containment to prevent spills and leaks.

Table 3: Important contact information

Recommendation:

Update Peregrine Diamond Ltd. employees contact information in case of a spill or emergency.

Prepared by Lisa Bachellier