

September 11, 2017

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Dear Ms. Ohokannoak, Mr. Kharatyan, Ms. McCaie, Mr. Rochette:

## RE: NPC File # 148627 CAM-E (Keith Bay) Site Remediation – Water Licence Amendment

The following works and activities have been proposed in the above-noted project proposal:

- 1. Site Cleanup/Remediation of CAM-E (Keith Bay)
- 2. Modifications to the original project proposal: Increase quantity of water use per day from 14m<sup>3</sup> to 40m<sup>3</sup>
- 3. Associated NPC File No: 148190 CAM-E (Keith Bay) Site Remediation
- 4. Location: Kitikmeot Region; Keith Bay, 75 km east of Kugaaruk

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has completed its review of the above noted project proposal. The NPC has determined that this project proposal is outside the area of an applicable regional land use plan, and the works and activities listed above were previously screened by the Nunavut Impact Review Board including:

- Establishment of a temporary camp for up to 38 personnel;
- Construction and operation of a temporary winter access trail for mobilization and demobilization activities to and from the CAM-E site;
- Construction and operation of a temporary winter access trail for mobilization and demobilization activities to and from the CAM-E site;
- Transportation of equipment via barge to local community (Kugaaruk, Naujaat or Taloyoak; dependent on barge accessibility to the community), followed by winter overland transportation to site using a CAT train;
- Weekly transportation of personnel and supplies during operational months to site by aeroplane from Kugaaruk;
- Remediation activities to include:
  - Demolition of site buildings and infrastructure;

- o Debris consolidation and disposal;
- o Excavation and relocation of petroleum hydrocarbon (PHC) contaminated soils to a landfarm cell;
- Excavation, collection and treatment of contaminated soils in an on-site non-hazardous waste landfill;
- O Disposal of non-hazardous materials (e.g., empty barrels, fuel drums, building material) to an existing non-hazardous landfill;
- o Re-grading of site;
- Stabilization and covering of landfill after completion of remediation activities;
- o Removal and disposal of hazardous wastes to an approved off-site facility;
- Development and operation of a landfarm cell (if required);
- Construction and operation of a non-hazardous waste landfill and a Tier II landfill facility;
- Removal and quarrying of aggregate material from eight potential borrow sources to facilitate infrastructure rehabilitation and remediation activities;
- Quarrying of gravel and overburden materials;
- Use and enhancement of two (2) existing airstrips for supply planes with enhancement;
- Enhancement of site access routes (if required);
- Use of water for domestic and operational purposes;
- Transportation, storage and use of fuel and oil with up to 10,200 litres (L) of diesel and 2,050 L of gasoline;
- Potential construction, use and decommissioning of a temporary lagoon for treatment and disposal of black and grey water;
- Incineration of combustible wastes generated from camp operations;
- Removal of non-combustible wastes, overburden and hazardous wastes to a licenced off-site facility;
- Use of heavy machinery and equipment to support site and remediation operations;
- Demobilization of machinery and equipment upon project completion;
- Hiring of Nunavut residents for project components and services;
  - Hosting periodic community meetings in Kugaaruk to provide residents with project updates and results; and
- Long-term monitoring of site to ensure stability of landfill facilities (NIRB FILE NO.: 16DN001).

The above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that an increase in the quantity of water use per day from 14m³ to 40m³ does not change the general scope of the original project activities, and the exceptions noted in Section 12.4.3 (a) and (b) of the Nunavut Agreement do not apply.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials are available at the following address:

http://npc.strata360.com/portal/project-dashboard.php?appid=148627&sessionid=

This decision applies only to the above noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required.

If you have any questions, please do not hesitate to contact me at (867) 983-4634.

Sincerely,

Alana Vigna

Senior Planner,

**Nunavut Planning Commission**