

Seasonal closure report, Crown Permit N2017N0001

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Activity began: May 30, 2019

Activity ended: August 15, 2019

The activity proceeded as planned. We collected water, soil and sediment samples from the subject area as part of a research program. No fuel spills or adverse animal interactions occurred during the activity.

The camp was closed on August 15, 2019, with all garbage and empty fuel containers were removed to Resolute. Propane and 20 L of gasoline were left for 2020 use, the latter stored in a tent on spill containment. The sump for grey water (dish water) was reclaimed.

The airstrip required maintenance for safety. We applied approximately 20 small trailer loads (moved with ATV) by hand to frost wedges that are subsiding to level the surface. Material was obtained from an unvegetated abandoned river bar adjacent to the air strip.

We used an electric incinerating toilet powered by a generator. This system was adequate for the camp needs and generated no liquid or solid discharge during the season. Ash was removed to Resolute as garbage. Estimated 10 kg total for the season.

Fuel storage as of August 15, 2019:

Propane, 100 lb, Qty 11

Propane, 25 lb, Qty 9

Gasoline, 1X 20 L Jerry cans (stored in tent on spill containment)

Motor and skidoo oil, 4 X 1 L (stored in tent on spill containment)

Camp was left clean and all materials left secured in tents or in durable outside containers.

A report of our water consumption and fuel storage has been submitted to the Nunavut Water Board as required by NWB approval 8WLC-CBA1819.

We expect to carry out similar activities in 2020. A seasonal field research camp between approximately May and August.