



August 2-8/12 Hall Beach Inspection of licence number 3BM-HAL0810 – *Expired*

Samples taken near the water supply lake/reservoir (red arrow), effluent outfall (blue arrow) and small pond near the metal dump (yellow arrow).

Water Supply Lake (Reservoir)



- A visual inspection was conducted of the water supply lake and samples collected near the release door.

Water Treatment Facility



- Chlorination system found in good working order, chlorine tank was $\frac{3}{4}$ full at the time of inspection.
- Truck sampling records were available for review at Hamlet garage

Municipal Waste Management Area



- The Municipal burn and bury area requires a fence to completely enclose the facility. Wind blown garbage noted throughout the area.
- This was an issue has been identified in previous inspections.
- No evidence of the use of cover material

Bulk Waste Management Area Metal Dump



- A site for the segregation of hazardous materials has not yet been designated by the Municipality.
- The waste metals were found to be stored in 3 different locations within the community.
- Samples were collected in a small pond in the metal waste/dump site (yellow arrow).

Sewage Lagoon: Cell 1



- A visual inspection of the 2 cell lagoon. Cell 1 had no effluent present but the formation of 2 large sink holes immediately adjacent to the cell wall nearest the community were found. These are newly developed and not previously identified during earlier inspections.
- Orange rusty effluent stains were noted to be along the outside of the berm, going down slope towards the ocean. The loss of cell 1 in 2012 again went unreported to the spill line. No reports were filed with the inspector

Effluent Stains



- A spill report was not submitted by the Licensee or the Government of Nunavut – CGS engineer as required.

Second Metal Waste Site



- Located next to Cell 1 of the sewage lagoon, looking towards the community.

Waste oil storage area



- Waste oil and other barrels of unknown liquids were found unsecured within the community near the arena.
- Evidence of past leaks were found at the site.
- No secondary containment was found
- This was previously identified to the licensee has an issue by the Inspector