



**Kivalliq Inuit Association (KIA)
Site Inspection Report 2013
Lands Department
Starfield Resources – Ferguson Lake**

Land Use Type: Commercial Lease KVCL305H27
Land Use Activity: Diamond Drilling, Bulk Fuel Storage, Airstrip Construction, Mini Bulk Sample and Quarry
Site Contact: Trevor Boyd
Location: Ferguson Lake, NU
Coordinates: 62° 53.536' N 96° 54.222' W
Inspector(s): Jeff Tulugak
Inspection Date: September 9th, 2013

SITE DESCRIPTION:

The camp's main building is comprised of roughly 7 different buildings put together along with 6 weather havens. The main building incorporates all the lodging, bath, kitchen, office, entertainment and some lab space in the camp. Aside from the main building there are 9 wooden framed buildings, 5 weather havens. These buildings are used either for storage, work stations, generators and some for lodging. 1 large mechanical shop.

The distance to the nearest body of water is approximately 300 m with no major potential sources of contamination.

Large bulk fuel storage is also situated at camp, alongside a crushed drum and empty drum storage all in a secondary containment, there is also propane storage area and a waste site that is organized to be hauled out on top of pallets

SITE INSPECTION FINDINGS:

Fuel Storage

Water has accumulated in the fuel storage area. The water has not reached the stored fuel drums but the level of the water raises concerns.

Empty Fuel Drums

The empty drums have been organized and stacked properly from previous years.

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Waste Site (Garbage)

There is a waste site at camp and there has been much improvement to get it organized.

Drill Site

The drill site is well organized with the rig and pipes stored properly.

ADDITIONAL NOTES:

There has been a lot of improvement at Camp with the organization of the empty drums and waste site, but there is still room for more improvement. Placement of Heavy equipment on Line material is with drip buckets underneath is noted compared to previous years when the heavy equipment was parked on gravel.

RECOMMENDATIONS:

- Empty water from Bulk fuel storage.
- Transport of empty drums and scrap metal off the Starfield Resources site.
- KIA recommends that a maximum of 10% of empty drum be stored at site.

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Photo 1:



Photo 2: Empty Drums Stacked



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Photo 3: Bulk Fuel Storage area



Photo 4: Organized side of waste site



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Photo 5: Crushed Drums



Photo 6: Heavy Equipment under Lined Material

