

**STARFIELD RESOURCES INC
FERGUSON LAKE PROJECT, NUNAVUT**

ABANDONMENT AND RESTORATION PLAN

Exploration Camp

Project Description:

Starfield Resources is planning to create a new camp area to support its mineral exploration activities covered under Land Use Licenses: KVL399C150 and KVL103B303 and Water License NWB2FE20305. It is proposed to move the present camp site north of the previous mineral exploration areas, ranging between 200 metres and 3 kilometres inland from the southwest shore of Ferguson Lake. The proposed new camp site location is centred approximately at Latitude 62° 53' 33.66" North, Longitude 95° 54' 15.03" West, and is located on Map Sheet NTS 065I15.

Starfield will continue to use the airstrip on Ferguson Island to access the site and store excess fuel, only monthly supplies of fuel will be stored at the camp site.

Site and Camp Description

The proposed camp site and core storage area is situated on a low ridge at an elevation between 120 and 130 m on a point on the southwest shore of Ferguson Lake. It is a level area of low bedrock outcrops and sand and gravel, suggesting good drainage. The nearest water body is a small pond about 300 m south of the proposed camp site. This pond drains to another pond and eventually south to Ferguson Lake.

The camp configuration will consist of a 30 person portable camp with integrated facilities for sleeping, cooking, eating, recreation and washing, as well as structures for water and waste treatment, a core shack, ski-do shed, wooden shop, office, safety shack, storage sheds, weatherhavens, and pump sheds. The camp will be in operation from March 15 to December 15 with a maximum of 30 people, and from December 15 to March 15 with 2 to 3 caretakers. It will be permanent camp with the possibility for expansion to support more people if the project goes into production phase.

Abandonment and Restoration

Camp

Little environmental impact is anticipated from the construction of the camp. The proposed camp area is located on exposed bedrock and has very little to no vegetation. The camp layout will minimize the area of surface disturbance.

When the camp is no longer required all structures, temporary buildings, machinery, equipment, materials, fuel drums, storage containers, and any other

items used in connection with the camp will either be burned or removed from the site. The area will be stabilized and re-vegetated with a northern seed variety, and restored to a pre-disturbed state.

Waste water sump

A 12*12 sump will be located more than 100 meters from the normal high water mark. The sump will be used for the collection of the discharge of the Rotating Biological Contactor (RBC) or other similar sewage treatment facility. The RBC will be used to treat both the black water and grey water. The discharge is of high quality and is suitable for direct discharge. The sludge will be pumped out of the unit every six months air dried and burned in the camp incinerator. With this treatment system there is no contamination to the sump. At time of closure the sump will be backfilled, recontoured and seeded with a northern seed variety.

Solid wastes

All camp and kitchen wastes are incinerated daily in a CY 1020FA "D" KEYTEK Incinerator. Any waste that can not be incinerated is stored in barrels and removed to the Rankin Inlet landfill. At time of closure the Incinerator will be removed along with any barrels of garbage.

Waste oil

Waste oil volumes from the camp and related activities will be approximately 0.1 cubic metres per week. Waste oil will be incinerated or used for heating purposes.

Fuel

All fuel will be stored in 205L structurally sound steel drums with in an appropriate containment system according to regulations, and located 100 m from the high water mark. Storage areas will be monitored regularly to detect and manage any leaks. Spill kits will be maintained in the fuel storage and fuel transfer areas and all staff will be trained regarding the spill contingency plan. Upon closure fuel drums will be removed to the Rankin Inlet land fill. The containment system will either be removed or recontoured and seeded with a northern variety of seeds.

Summary

Starfield Resources Inc. will operate the camp in a safe, efficient and environmentally responsible manner. The camp site will be kept in conditions that meet or exceed permit specifications. All wastes, materials, or used equipment will be treated as required or removed from the site as soon as practical. At time of closure, the disturbed area will be returned to a pre-disturbed state to the satisfaction of an Inspector.