

**STARFIELD RESOURCES
FERGUSON LAKE PROJECT
FERGUSON LAKE, NT**

NTS 65I/13,14,15

ABANDONMENT

AND

RESTORATION PLAN

**APRIL
2005**

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

ABANDONMENT AND RESTORATION PLAN

2005 Exploration Program

Project Description:

Starfield Resources is planning an exploration program on their Ferguson Lake Cu-Ni-Co-PGE Project. The mineral claims within this project area cover portions of NTS map sheets 65I/13, 14 and 15. The planned exploration program will include regional and detailed geological mapping and prospecting, airborne and ground based geophysical surveys and a diamond drilling program. Materials and supplies for this program will be transported to the project area by a combination of overland transport and fixed wing aircraft.

Site and Camp Description

Starfield Resources will be conducting the exploration from an existing camp located within the project area. The camp is currently under lease to Starfield Resources from a resident of Rankin Inlet. The camp location (UTM N 6972828, UTM E 609340, NAD83) is on a large island on Ferguson Lake with a gravel airstrip large enough to accommodate Twin Otter aircraft.

Introduction – Abandonment and Restoration

The planned exploration program proposed by Starfield Resources is of relatively low impact. The company will be conducting an infill and step out diamond drill program at 15 – 20 locations on the west side of Ferguson Lake.

Sump

A sump is used for the collection of grey water. This is treated with lime as required.

Human Waste

All waste is composted and incinerated on a regular basis.

Garbage

All camp and kitchen wastes are incinerated daily in a CY 1020 FA “D” KEYTEK Incinerator.

Fuel Drums

Fuel drums used during the exploration program are regularly rotated out of camp by fixed wing aircraft in order to be re filled and then returned to camp during annual re – supply programs. In the event of permanent program closure, all drums would be removed from camp to Rankin Inlet or Baker Lake.

Diamond Drill Sites

In 2005, diamond drilling will be carried out at between 15 and 20 sites located on the west side of Ferguson Lake. Drilling contractor is Major Drilling. Diamond drilling will be completed using skid mounted drills. There are currently three diamond drills on site and it is anticipated that one or two will be utilized continuously throughout the drilling campaign. The drill and drilling equipment will be skidded with a D4H-LGP tractor during the winter months and moved by helicopter throughout the rest of the year.

Drill Site Clean – up

All drill sites are cleaned and maintained on a daily basis. Waste materials, garbage and any empty drums or propane cylinders are routinely returned to camp for incineration or removal to Rankin Inlet. Upon completion of an individual drill hole the drill rig and supplies are moved to a new site and the drill set up is cleaned of any debris.

Drill Cuttings / Sumps

All drill cuttings and sludge are collected utilizing a Bazooka collection system. Sludge is then bagged and flown from the property. In the event that water is flowing from a drill hole upon completion, the drill hole would be cemented or capped. Lake holes would be cemented.

Summary

Starfield Resources Inc. will complete all exploration programs in a safe, efficient and environmentally responsible manner. All sites are kept in conditions that meet or exceed permit specifications. All wastes, material or used equipment will be treated as required or removed from the site as soon as is practical.