

**NWB Annual Report**

**Year being reported:** 2007 ▼

**License No:** 2BE-FER0712 **Issued Date:** October 2, 2007  
**Expiry Date:** July 1, 2012

**Project Name:** Ferguson Lake Property

**Licensee:** Starfield Resources Inc.

**Mailing Address:** 130 Adelaide Street West, Suite 2210  
 Toronto Ontario  
 M5H 3P5

**Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):**

Same as above.

**General Background Information on the Project (\*optional):**

Starfield Resources Inc. is an advanced exploration and emerging early stage, development company focused on its 100% owned Ferguson Lake Nickel-Copper-Cobalt-Platinum-Palladium-Rhodium property in the Kivalliq Region of Nunavut

**Licence Requirements: the licensee must provide the following information in accordance with**

Part B ▼ Item 2 ▼

**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):	Ferguson Lake		
Water Quantity:	10	Quantity Allowable Domestic (cu.m)	
	max. 3.9	Actual Quantity Used Domestic (cu.m)	
	90	Quantity Allowable Drilling (cu.m)	
	max. 45	Total Quantity Used Drilling (cu.m)	

**Waste Management and/or Disposal**

- ☒ Solid Waste Disposal
- ☒ Sewage
- ☒ Drill Waste
- ☒ Greywater
- ☐ Hazardous
- ☐ Other:

**Additional Details:**

Pacto toilets are used at the Ferguson Lake New Camp. The waste is then incinerated. All combustible waste is incinerated. Non-combustible waste is shipped off site.

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.:  (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

### Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

The Spill Contingency Plan is currently being updated and will be submitted in the very near future for Board consideration. A lined-bermed secondary containment structure was constructed in 2007 and is approximately 90% complete. This and

### Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

The Abandonment and Reclamation Plan is currently being updated and will be submitted in the very near future for Board consideration.

### Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

A total of 433 drill sites were reclaimed in 2007. In future, all drill sites will be cleaned up and reclaimed as needed before the end of each field season.

### Results of the Monitoring Program including:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Details attached ▼

Additional Details:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Details attached ▼

Additional Details:

**Results of any additional sampling and/or analysis that was requested by an Inspector**

Additional sampling requested by an Inspector or the Board (See below) ▼

Additional Details: (date of request, analysis of results, data attached, etc)

In late November 2007, a dozer went through the ice on Ferguson Lake. Water samples were collected. Additional water sampling and monitoring is on-going and a full report will be submitted. Plans are being finalised for getting the dozer out of the

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

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**Any responses or follow-up actions on inspection/compliance reports**

Inspection and Compliance Report received by the Licensee (Date): ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

See the attached.

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**Any additional comments or information for the Board to consider**

In 2007, Rescan, on behalf of Starfield, conducted a number of environmental baseline studies. Once the reports have been finalised, they will be submitted to the NWB, KIA, INAC, NIRB and the GN DoE. Starfield also conducted a hydrocarbon assessment of the Old Camp location on the island. A remedial action plan is currently being finalised for submission and approval.

**Date Submitted:**

March 30, 2007

**Submitted/Prepared by:**

Allison Rippin Armstrong

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