

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.

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Date Submitted:

March 31, 2008

Submitted/Prepared by:

Allison Rippin Armstrong

Contact Information:

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HOLE ORIENTATION

123456-not surveyed

Proposed number	Hole ID	Easting UTM	Northing UTM	Azimuth	Dip	Depth(m)	Date
	FL07-360	6972936	605637.5	100	-80	287	20.Sept.
	FL07-361			100	-65	302	24.Sept
2	FL07-362	6972932.3	605707.5	285	-78	200	28.Sept
1	FL07-363			285	-65	248	30.Sept
7	FL07-364	6973008.8	605699.8	179	-70	439.4	08.Oct
6	FL07-365			183	-62	335	13.Oct
5	FL07-366			180.5	-57	362	20.Oct
4	FL07-367	6973015.9	605643.22	182.5	-64	255.5	24.Oct
3	FL07-368			184.5	-58	299	29.Oct
8	FL07-369	6973026.85	605656.1502	186	-75	489	17.Nov
B1	FL07-370	6972917.31	605436.1445	157	-82	308	21.Nov
A1	FL07-371	6972923.937	605405.58	150.3	-74	302	04.Nov
A2	FL07-372			152.5	-65	323	08.Nov
B2	FL07-373	6972917.31	605436.1445	153	-68	248	29.Nov
D1	FL07-374	6972932.3	605707.5	73.5	-72	293	15.Nov
D2	FL07-375			0	-90	251	11.Nov
E1	FL07-378	6972894.7	605504.4	235	-88	302	19.Nov
E1	FL07-379			235	-74	332	23.Nov
F1	FL07-380	6973069.74	605947.63	175.5	-61	260	29.Nov