

ANNUAL REPORT

Date	April 09, 2005
Year being reported	2004
Licence number	NWB2FER0305
Licensee	Starfield Resources
Mailing address	420-625 Howe Street Vancouver, BC V6C-2T6
Location of undertaking	Ferguson Lake Area, 65115/16
Name of Undertaking (if applicable):	Starfield Resources-Ferguson Lake Project

The Licensee **must** provide the following information:

i	<p>A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; solid and hazardous waste management.</p> <ul style="list-style-type: none"> -Water use is limited to washing and drilling purposes only. All drinking water is flown in and confined to bottled water. -Methods of obtaining water for camp was by electric sump. All water was pumped through an Extreme Heater to heat water and thence to camp by hose line (500 m) -Methods of obtaining water for drilling purposes was by a centralized pump shack located proximal to water. All water was pumped utilizing diesel pumps through an Extreme Heater and thence to drill by hose line (500-2500m) -Disposal of camp water was restricted to natural sump located approximately 30 m from source. -Disposal of drill water was via natural sumps. Sites were located 200-300 meters from site. Water was pumped to sites. All drill cuttings were bagged and removed from site. -Sewage was confined to Stormburn Incinerator units and burned daily. -All solid waste was confined to Stormburn units and burned daily. -All solid material in the form of woods etc were burnt in local incinerator. -All oils etc were burnt in incinerator. -All ash from Stormburn is reburnt in Incinerator. All ash from Incinerator is barrelled and removed offsite to local landfill in either Rankin Inlet, Baker Lake and or Churchill. -There is no Hazardous waste on site.
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ii	<p>A list of unauthorized discharges and a summary of follow-up actions taken</p> <p>For the year 2004, there was no unauthorized discharges</p>
iii	<p>Revisions to the Spill Contingency Plan and Abandonment and Restoration Plan</p> <ul style="list-style-type: none"> -Present spill contingency plan is confined to barrelled drum products only. -All fuel on site is presently stored in 205L steel drums. P-50 product is stored in drums previously used for JET-B. All JET-B fuel barrels are sealed at the refinery. -Any fuel barrels prior to being refilled are inspected for delamination of the plastic liner. All suitable drums are then re-rubbered with new O-Rings and are then used for the purposes of holding fuel products. Any barrel found to be a "Leakers" due to poor welds, bad seals and or delamination of plastic liner are discarded and hauled off site. -All fueling stations have spill kits. -All fuel sites at drill(s) and pumps have spill kits. -All fuel barrels used as storage barrels for the purposes of providing fuel for stoves (heating) are underlaid with blue absorbant matting and changed regularly. Fuel at drills is transferred from 205L barrels into double walled fuel tanks at drill. -All motors at drill, pumping stations and generators for the purposes of heat and light are underlaid with blue absorbant matting to catch any oil and or hydraulic leaks. -Presently Starfield Resources is leasing Ferguson Lake Fishing Lodge on a year to year basis. All abandonment and reclamation of the Ferguson Lake Fishing Lodge is the responsibility of the owner. Temporary shelters in the form of Weatherhavens erected by Starfield on site would be removed and all platforms would be burnt. -Drilling equipment as per "Drill Contract" with Major Drilling would be removed as would any heavy equipment brought onto site. Equipment would be transported either overland and or by airlift. -Restoration of drill sites is continual with all set-up timbers and garbage removed. Sites are regroomed as required with broken shrubs and bushes removed.

iv	<p>Progressive reclamation work undertaken</p> <p>-Progressive reclamations work is an ongoing endeavour on site. Continued removal of old barrels and storage tanks at the old INCO camp continues.</p> <p>-Trails on tundra left behind by previous operators in the area have been remediated and are slowly being regenerated.</p> <p>-Cleaning up of old fuel drums left behind on the Ferguson Lake Airstrip continues with empties being back hauled off site.</p>				
v	<p>Results of the Monitoring Program including:</p> <table> <tr> <td data-bbox="243 842 313 1262">1</td><td data-bbox="313 842 1239 1262"> <p>A summary, in cubic metres, of the daily quantities of water utilized for domestic and industrial operations.</p> <p>-Domestic Use: 48L/day/person Water Source: 720L/day or 0.72 cubic meters/day</p> <p>-Drilling Units: 0.40-0.50L/Sec (Water Source:34,560-43,200L/day(24hrs) or 34.56 to 43.20 cubic meters/day.</p> <p>Note: Domestic water is used for wash purposes only. All water consumed is bottled water which is flown onto site.</p> </td></tr> <tr> <td data-bbox="243 1262 313 1787">2</td><td data-bbox="313 1262 1239 1787"> <p>The GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of water are utilized.</p> <p>Note: Hole set was converted from UTM coordinates into Longitudes and Latitudes utilizing conversion program. All points were taken utilizing Real Time GPS and utilized the NAD 83 orbital. All readings prior to conversion had centimeter accuracy. Conversion factor however will distort this error and does not reflect the true location of the holes. The convergance and scale factor is included on the attached list of holes.</p> <p>See Attached List</p> </td></tr> </table>	1	<p>A summary, in cubic metres, of the daily quantities of water utilized for domestic and industrial operations.</p> <p>-Domestic Use: 48L/day/person Water Source: 720L/day or 0.72 cubic meters/day</p> <p>-Drilling Units: 0.40-0.50L/Sec (Water Source:34,560-43,200L/day(24hrs) or 34.56 to 43.20 cubic meters/day.</p> <p>Note: Domestic water is used for wash purposes only. All water consumed is bottled water which is flown onto site.</p>	2	<p>The GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of water are utilized.</p> <p>Note: Hole set was converted from UTM coordinates into Longitudes and Latitudes utilizing conversion program. All points were taken utilizing Real Time GPS and utilized the NAD 83 orbital. All readings prior to conversion had centimeter accuracy. Conversion factor however will distort this error and does not reflect the true location of the holes. The convergance and scale factor is included on the attached list of holes.</p> <p>See Attached List</p>
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hole_id	hole_path	hole_set	max_depth	Latitude_x	Longitude_y	z	CONVERGENCE SCALE FACTOR
			meters	DD MM SS.sssss	DD MM SS.sssss	meters	DD MM SS.ss
FL04-162	CURVED	FL04	296.00	62 52 17.90287 N	096 55 38.28184 W	124.03	1 50 41.44 0.99973615
FL04-163	CURVED	FL04	368.00	62 52 17.90287 N	096 55 38.28184 W	124.03	1 50 41.44 0.99973615
FL04-164	CURVED	FL04	329.00	62 52 18.92983 N	096 55 40.50369 W	123.84	1 50 39.48 0.99973607
FL04-165	CURVED	FL04	302.00	62 52 19.03466 N	096 55 36.37846 W	123.01	1 50 43.15 0.99973622
FL04-166	CURVED	FL04	221.00	62 52 16.60819 N	096 55 11.16005 W	117.75	1 51 5.56 0.99973715
FL04-167	CURVED	FL04	342.35	62 52 18.88991 N	096 55 14.88063 W	119.37	1 51 2.29 0.99973701
FL04-168	CURVED	FL04	302.00	62 52 18.88991 N	096 55 14.88063 W	119.37	1 51 2.29 0.99973701
FL04-169	CURVED	FL04	347.00	62 52 18.60014 N	096 54 59.52845 W	117.55	1 51 15.95 0.99973757
FL04-170	CURVED	FL04	266.00	62 52 21.31644 N	096 54 26.87575 W	115.34	1 51 45.06 0.99973876
FL04-171	CURVED	FL04	251.00	62 52 21.14765 N	096 54 31.05315 W	115.34	1 51 41.34 0.99973861
FL04-172	CURVED	FL04	332.00	62 52 20.32564 N	096 54 36.19446 W	115.35	1 51 36.75 0.99973842
FL04-173	CURVED	FL04	269.00	62 52 19.88204 N	096 54 43.23075 W	115.58	1 51 30.48 0.99973817
FL04-174	CURVED	FL04	1447.50	62 52 9.00912 N	097 00 30.95551 W	186.27	1 46 20.75 0.99972571
FL04-174A	CURVED	FL04	1382.00	62 52 9.00912 N	097 00 30.95551 W	186.27	1 46 20.75 0.99972571
FL04-174B	CURVED	FL04	1376.30	62 52 9.00912 N	097 00 30.95551 W	186.27	1 46 20.75 0.99972571
FL04-175	CURVED	FL04	374.00	62 52 18.88780 N	096 54 50.08733 W	116.12	1 51 20.40 0.99973775
FL04-176	CURVED	FL04	311.00	62 52 18.89895 N	096 54 54.53286 W	116.16	1 51 20.40 0.99973775
FL04-177	CURVED	FL04	410.00	62 52 17.95459 N	096 55 43.60223 W	123.57	1 50 36.70 0.99973596
FL04-178	CURVED	FL04	296.00	62 52 17.47927 N	096 56 3.83030 W	128.16	1 50 18.69 0.99973522
FL04-179	CURVED	FL04	356.27	62 52 17.47927 N	096 56 3.83030 W	128.16	1 50 18.69 0.99973522
FL04-180	CURVED	FL04	315.00	62 52 17.71168 N	096 55 57.57040 W	126.41	1 50 24.26 0.99973545
FL04-181	CURVED	FL04	365.00	62 52 17.71168 N	096 55 57.57040 W	126.41	1 50 24.26 0.99973545
FL04-182	CURVED	FL04	323.00	62 52 17.73024 N	096 55 53.17382 W	124.89	1 50 28.18 0.99973561
FL04-183	CURVED	FL04	392.00	62 52 17.73024 N	096 55 53.17382 W	124.89	1 50 28.18 0.99973561
FL04-184	CURVED	FL04	296.00	62 52 17.85639 N	096 55 50.11960 W	124.13	1 50 30.90 0.99973572
FL04-185	CURVED	FL04	359.00	62 52 17.85639 N	096 55 50.11960 W	124.13	1 50 30.90 0.99973572
FL04-186	CURVED	FL04	326.00	62 52 17.93472 N	096 55 46.82523 W	123.66	1 50 33.83 0.99973584
FL04-187	CURVED	FL04	356.30	62 52 17.93472 N	096 55 46.82523 W	123.66	1 50 33.83 0.99973584
FL04-188	CURVED	FL04	305.00	62 52 19.03119 N	096 55 38.47195 W	124.24	1 50 41.29 0.99973614
FL04-189	CURVED	FL04	320.00	62 52 16.21317 N	096 56 57.45939 W	135.87	1 49 30.92 0.99973329
FL04-190	CURVED	FL04	248.00	62 52 15.99014 N	096 57 4.77169 W	138.08	1 49 24.41 0.99973302
FL04-191	CURVED	FL04	302.00	62 52 20.15190 N	096 54 45.56254 W	115.75	1 51 28.41 0.99973808
FL04-192	CURVED	FL04	337.00	62 52 19.48625 N	096 54 52.89203 W	116.07	1 51 21.87 0.99973781
FL04-193	CURVED	FL04	323.00	62 52 19.48625 N	096 54 52.89203 W	116.07	1 51 21.87 0.99973781
FL04-194	CURVED	FL04	296.00	62 52 17.64830 N	096 55 59.68436 W	126.78	1 50 22.38 0.99973538
FL04-195	CURVED	FL04	338.00	62 52 17.64830 N	096 55 59.68436 W	126.78	1 50 22.38 0.99973538
FL04-196	CURVED	FL04	341.00	62 52 18.85170 N	096 55 16.98013 W	119.89	1 51 0.42 0.99973693
FL04-197	CURVED	FL04	305.00	62 52 18.85170 N	096 55 16.98013 W	119.89	1 51 0.42 0.99973693
FL04-198	CURVED	FL04	347.00	62 52 18.78490 N	096 55 9.51795 W	119.33	1 51 7.06 0.99973720
FL04-199	CURVED	FL04	290.78	62 52 18.78490 N	096 55 9.51795 W	119.33	1 51 7.06 0.99973720
FL04-200	CURVED	FL04	1527.00	62 51 54.64632 N	097 01 0.03399 W	192.84	1 45 54.64 0.99972472
FL04-201	CURVED	FL04	311.92	62 52 18.71601 N	096 55 5.31297 W	119.16	1 51 10.80 0.99973736
FL04-202	CURVED	FL04	311.80	62 52 18.71601 N	096 55 5.31297 W	119.16	1 51 10.80 0.99973736
FL04-203	CURVED	FL04	290.00	62 52 17.91982 N	096 55 14.83389 W	118.74	1 51 2.31 0.99973701
FL04-204	CURVED	FL04	266.00	62 52 16.87550 N	096 55 2.88648 W	117.78	1 51 12.93 0.99973745
FL04-205	CURVED	FL04	353.00	62 52 20.05656 N	096 55 3.45813 W	119.62	1 51 12.48 0.99973742
FL04-206	CURVED	FL04	520.11	62 52 23.88398 N	096 47 16.89163 W	143.97	1 58 7.90 0.99975504
FL04-207	CURVED	FL04	350.00	62 52 23.88398 N	096 47 16.89163 W	143.97	1 58 7.90 0.99975504
FL04-208	CURVED	FL04	323.00	62 52 24.18551 N	096 47 9.84728 W	142.85	1 58 14.18 0.99975532
FL04-209	CURVED	FL04	245.04	62 52 17.01264 N	096 45 29.42764 W	168.8	1 59 43.46 0.99975928
FL04-210	CURVED	FL04	906.00	62 52 34.96527 N	096 57 32.56556 W	136.53	1 48 59.98 0.99973197
FL04-211	CURVED	FL04	236.00	62 52 22.23828 N	096 45 9.50605 W	155.99	2 00 1.28 0.99976005
FL04-214	CURVED	FL04	830.00	62 52 34.62942 N	096 57 39.60015 W	139.38	1 48 53.71 0.99973172

	3	The GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where wastes associated with industrial operations are deposited.
		<p>-All waste with regards to industrial operations are removed from site and as such there is no depository of industrial waste on site.</p> <p>-Drill locations may have some minor drill cuttings left behind.</p>
	4	Any additional sampling and/or analysis that was requested by an Inspector.
		-N/A
vi		Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported
		N/A

Vii	Any responses or follow-up actions on inspection/compliance reports
	N/A
viii	Any additional information as appropriate

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