

# Nunavut Water Board

MAR 08 2005

## ANNUAL REPORT

Public Registry

Date	07 March 2005
Year being reported	2004
Licence number	NWB2BRO0405
Licensee	Kennecott Canada Exploration Inc
Mailing address	#354-200 Granville St Vancouver, B.C V6C 1S4
Location of undertaking	Brodeur Peninsula, Baffin Island
Name of Undertaking (if applicable):	

INTERNAL	
PC	cap
MA	
FO	
LA	
BS	
ST	
TA1	
TA2	
RC	
ED	
CH	
BRD	
EXT.	

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> <p>The camp established during 2002 near the Jackson River was slightly enlarged to accommodate a total of 22 people. The camp was occupied from June 22 to August 13, 2004. The camp area in total is approximately 100m x 50m with frame tents, helicopter pad, fuel storage and incinerator toilet. A 3750 litre holding tank for water was filled from the river and average usage was approximately 3750L per day. The water was pumped by hose and the intake was covered with a mesh screen. No sewage was discharged into the river system. All gray water is being discharged into a sand bar near the camp. No spills of chemicals or fuel occurred.</p> <p>The camp has been left intact but downsized by 5 tents as it is intended to be only lightly used during the 2005 field season. Upon completion of all exploration efforts the camp will be abandoned and the water lines removed. The camp area will then be cleaned and all non-combustible materials removed.</p> <p>Surface surveys consisted of limited till sampling and drilling in three areas. Twelve diamond drill holes, with a total combined depth of 943 meters, were drilled during the 2004 field season. The location the holes drilling are given in table one. The drill processed less than 50 cubic meters/day of local runoff water from small gutters nears the drillholes.</p>
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ii	<p data-bbox="386 222 1305 258">A list of unauthorized discharges and a summary of follow-up actions taken</p> <p data-bbox="386 289 821 325">No unauthorized charges to report</p>
iii	<p data-bbox="386 1062 1360 1098">Revisions to the Spill Contingency Plan and Abandonment and Restoration Plan</p> <p data-bbox="386 1129 829 1165">Abandonment and Restoration Plan:</p> <p data-bbox="386 1165 1328 1270">Pg 5. The tent at the the Taitum camp site has been removed. The sump reclaimed. The empty fuel drums removed. A final inspection will carried out this field season.</p> <p data-bbox="386 1312 667 1348">Spill Contingency Plan:</p> <p data-bbox="386 1348 1149 1383">Pg 7. On-Scene Co-ordinator Details have changed; see below</p> <ul data-bbox="386 1383 1242 1419" style="list-style-type: none"><li>• Ben Pezaro or Jamie McLennan (Project Geologist/HSE Coordinator)</li></ul> <p data-bbox="386 1419 813 1455">Kennecott Canada Exploration Inc.</p> <p data-bbox="386 1455 1133 1491">Phone: 604-696-3400 Fax: 604-696-3401 (NB. new numbers)</p>

iv	Progressive reclamation work undertaken																																										
	<ul style="list-style-type: none"><li>* 5 tents removed from the Jackson River camp, to decrease footprint size.</li><li>* All drill equipment demobilised from Brodeur Peninsula.</li><li>* Taitum camp &amp; materials removed.</li></ul>																																										
v	Results of the Monitoring Program including:																																										
1	<p>A summary, in cubic metres, of the daily quantities of water utilized for domestic and industrial operations.</p> <p>Camp Water Reservoir (2.5m x 2.5m x 0.6m) was filled and emptied once/day 3.75 m3 / day x 50 days = 187.5 m3 total</p> <p>Drilling Water Peak Drilling 1.5 m3 / day x 12 days = 18.0 m3 total</p> <p>Advanced Drilling 3.0 m3 / day x 20 days = 60.0 m3 total</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> <table><thead><tr><th>Hole_Number</th><th>WGS84_Lat_DMS</th><th>WGS84_Long_DMS</th></tr></thead><tbody><tr><td>DDH04BOW01</td><td>73°12'7"</td><td>-88°47'19"</td></tr><tr><td>DDH04ETU01</td><td>73°19'18"</td><td>-88°4'5"</td></tr><tr><td>DDH04ETU02</td><td>73°19'16"</td><td>-88°3'55"</td></tr><tr><td>DDH04KUU01</td><td>73°19'33"</td><td>-88°7'47"</td></tr><tr><td>DDH04KUU02</td><td>73°19'57"</td><td>-88°6'31"</td></tr><tr><td>DDH04MCB01</td><td>72°56'26"</td><td>-88°43'1"</td></tr><tr><td>DDH04MCB02</td><td>72°56'19"</td><td>-88°43'7"</td></tr><tr><td>DDH04MCB03</td><td>72°57'20"</td><td>-88°40'19"</td></tr><tr><td>DDH04NAN01</td><td>73°19'3"</td><td>-88°7'36"</td></tr><tr><td>DDH04NAN02</td><td>73°18'55"</td><td>-88°7'42"</td></tr><tr><td>DDH04OZ701</td><td>73°11'27"</td><td>-87°52'4"</td></tr><tr><td>DDH04OZ702</td><td>73°11'21"</td><td>-87°52'26"</td></tr><tr><td>Camp</td><td>73°14'49"</td><td>-87°52'10"</td></tr></tbody></table>	Hole_Number	WGS84_Lat_DMS	WGS84_Long_DMS	DDH04BOW01	73°12'7"	-88°47'19"	DDH04ETU01	73°19'18"	-88°4'5"	DDH04ETU02	73°19'16"	-88°3'55"	DDH04KUU01	73°19'33"	-88°7'47"	DDH04KUU02	73°19'57"	-88°6'31"	DDH04MCB01	72°56'26"	-88°43'1"	DDH04MCB02	72°56'19"	-88°43'7"	DDH04MCB03	72°57'20"	-88°40'19"	DDH04NAN01	73°19'3"	-88°7'36"	DDH04NAN02	73°18'55"	-88°7'42"	DDH04OZ701	73°11'27"	-87°52'4"	DDH04OZ702	73°11'21"	-87°52'26"	Camp	73°14'49"	-87°52'10"
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4	<p>Any additional sampling and/or analysis that was requested by an Inspector.</p> <p>N/A</p>																																										
vi	<p>Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported</p> <p>N/A</p>																																										

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

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8 MARCH 2005  
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