



Submission Date: March 16, 2013

Resource Management Officer
Nunavut Field Operations
Aboriginal Affairs and Northern Development Canada
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Director, Major Projects
Qikiqtani Inuit Association
P.O. Box 219
Iqaluit, NU X0A 0H0
swbathory@qia.ca

Re: Follow-up to Spill Reported on Mar. 7, 2013
Mary River Project - Water Licence No. 2AM-MRY1325

Summary:

On March 6, 2014 at approximately 23:00, a D6 bulldozer was working in the area of KM 77 of the Tote Road. The operator was traveling over a snow covered portion of the area when the machine hit a large rock that was not visible due to the snow cover. The rock sheared off the transmission's inspection port cover, in turn causing the transmission oil to drain out (Photo 1). The conservative estimate of the spill volume is approximately 120 liters and impacted an approximate area of roughly 3 square meters.

Immediate and Follow-Up Action:

The machine was shut down immediately and the spill was contained and cleaned up. All of the contaminated snow was collected and placed into a lined quatex bag (Photo 2). The quatex bag was brought back to the Mine Site and has been placed in lined secondary containment. It will be transferred to an overpack drum where it will melt out in the spring and then will be processed as part of our oily water treatment process this coming summer season. Once the machine was moved off the rock, the area was inspected further to ensure that all of the contaminated snow was captured (Photo 3).

Recommendations:

Recommendations have been made to the operators that when travelling into new, snow covered areas for the first time they travel forward with the blade as low as possible to avoid striking snow covered boulders with the machines' undercarriage.

Should you require further information or clarification on the above noted spill, please feel free to contact the undersigned at (647) 253-0596 Ext.6016 or Jim Millard, Environmental Manager, at (902) 403-1337.

Sincerely,

A handwritten signature in black ink, appearing to read 'Trevor Myers', is written over a light grey circular stamp.

Trevor Myers, BA (Hon.) M.Sc.
Environmental Superintendent

Attach: Photos
NT-NU SPILL REPORT

cc. Michael Anderson, Jim Millard, Allan Knight, Nicolas Kuzyk, Jennifer St. Paul Butler, Erik Madsen, Baffinland.
Erik Allain, AANDC, Manager of Licensing (NWB)



Photo 1: Sheared Inspection Port Cover



Photo 2: Spill Clean Up



Photo 3: Area after clean-up



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR March 7, 2014		REPORT TIME 06:00 HRS		<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER 14 - 070
	OCCURRENCE DATE: MONTH – DAY – YEAR March 6, 2014		OCCURRENCE TIME 23:00 HRS			
C	LAND USE PERMIT NUMBER (IF APPLICABLE) IOL - Commercial Lease No.: Q13C301			WATER LICENCE NUMBER (IF APPLICABLE) 2AM-MRY1325 Type "A"		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION KM 77 on the Tote Road				REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 71 MINUTES 23 SECONDS 12			LONGITUDE DEGREES 79 MINUTES 53 SECONDS 51		
	RESPONSIBLE PARTY OR VESSEL NAME Baffinland Iron Mines Corp.		RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION 2275 Middle Road East, Suite 300, Oakville, ON L6H 0C3			
G	ANY CONTRACTOR INVOLVED N/A		CONTRACTOR ADDRESS OR OFFICE LOCATION N/A			
	PRODUCT SPILLED 030 All-season Transmission Oil		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120 Litres Approx.		U.N. NUMBER	
H	SECOND PRODUCT SPILLED (IF APPLICABLE) N/A		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES N/A		U.N. NUMBER N/A	
	SPILL SOURCE Mobile Equip - D6 Dozer		SPILL CAUSE Sheared Inspection Port Cover		AREA OF CONTAMINATION IN SQUARE METRES 3 sq m	
J	FACTORS AFFECTING SPILL OR RECOVERY Snow, boulders		DESCRIBE ANY ASSISTANCE REQUIRED N/A		HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT N/A	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS On March 6, 2014 at approximately 23:00, a D6 bulldozer was working in the area of KM 77 of the Tote Road. The operator was traveling over a snow covered portion of the area when the machine hit a large rock that was not visible due to the snow cover. The rock sheared off the transmission's inspection port cover, in turn causing the transmission oil to drain out. The machine was shut down immediately and the spill was contained and cleaned up. The conservative estimate of the spill volume is approximately 120 liters and impacted an approximate area of roughly 3 square meters. Further details will be provided in the forthcoming follow-up report.					
L	REPORTED TO SPILL LINE BY Trevor Myers	POSITION Env. Superintendent	EMPLOYER Baffinland	LOCATION CALLING FROM Mary River	TELEPHONE 647-253-0596	
	ANY ALTERNATE CONTACT Jim Millard	POSITION Environment Manager	EMPLOYER Baffinland	ALTERNATE CONTACT Off Site	ALTERNATE TELEPHONE 902-403-1337	
REPORT LINE USE ONLY						
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130	
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS		
LEAD AGENCY						
FIRST SUPPORT AGENCY						
SECOND SUPPORT AGENCY						
THIRD SUPPORT AGENCY						