



Submission Date: Feb 9, 2014

Resource Management Officer
Nunavut Field Operations
Aboriginal Affairs and Northern Development Canada
Box 100
Iqaluit, NU X0A 0H0
Justin.Hack@aandc-aadnc.gc.ca

Manager, Major Projects
Qikiqtani Inuit Association
P.O. Box 219
Iqaluit, NU X0A 0H0
swbathory@qia.ca

Re: Follow-up to Spill Reported on Jan 1st, 2014
Mary River Project - Water Licence No. 2AM-MRY1325

Summary:

On January 1st, 2014, at approximately 2230h, the operator of a 14M grader was attempting to plow some snow from the shoulder of road in the new road construction area when the grader suddenly dropped and became hung up on a rock underneath the blade. The operator was attempting to move the grader off the rock when the bottom of the fuel tank struck a rock and knocked off the fuel line at the bottom of the fuel tank. The operator remained unaware of the spill until the grader began to stall due to low fuel. The quantity of fuel spilt was approximately 200 L and contaminated an area of 4 square meters.

The coordinates for the site of the spill were: N 71° 48' 58" W 80° 44' 01".

Immediate and Follow-Up Action:

Upon noticing the spill, the operator immediately notified his supervisor and the acting environmental coordinator. After inspecting the scene, the grader was transported back onto the road and the spill response plan was initiated. Approximately nine cubic meters of contaminated snow was removed from the spill location and stored temporarily in a secured lined area for processing in the contaminated snow dump (to be constructed later this year). The spill location was greater than 30 m from the nearest water body.

Once the snow starts melting in the area, a visual inspection will be completed for evidence of additional hydrocarbon contamination. Further clean-up will be completed as required.

The investigation revealed that the grader operator should not have used the grader to grade off road in deep snow where boulders and other hazards could not be seen.

Recommendations:

The grader operator, although experienced and qualified, should be re-trained for operation of the grader and this incident put onto his record as a failure to follow standard grader operations procedure.

Current Status:

The incident is now closed.



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

Sincerely,

A handwritten signature in black ink, appearing to read "J. Millard", written over a horizontal line.

James Millard, M.Sc., P.Geo.
Environmental Manager

Attach: NT-NU SPILL REPORT, maps, and photos.

Photos

cc. Michael Anderson, Allan Knight, Trevor Myers, Nicolas Kuzyk, Erik Madsen, Baffinland.
Erik Allain, AANDC
Manager of Licencing, NWB

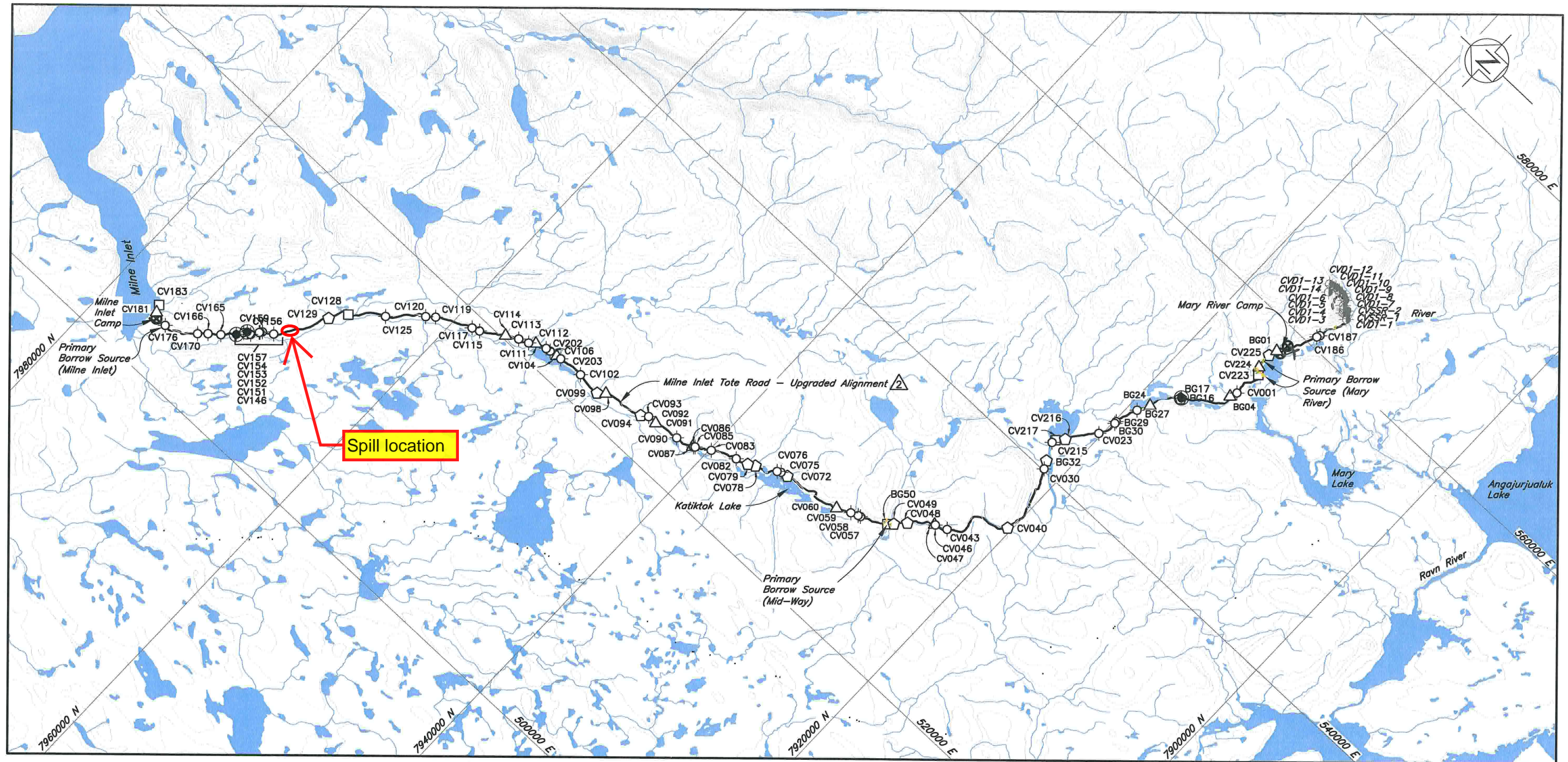


January 21, 2014, taken during spill cleanup



January 2, 2014, taken after spill cleanup

XREF FILE(S): Base Map, Milne Inlet, Small to Extra Large Crossings; Culverts and Crossings; Extra Small to Extra Large Crossings; BORROW SOURCES GENVAR IMAGE FILE(S): Baffinland logo-big corp, B-W Baffinland logo-big corp, B-W Baffinland logo-big corp, B-W



LEGEND:

- | | | | |
|--|--|--|----------------------|
| | Water | | Extra Small Crossing |
| | Milne Inlet Tote Road - Upgraded Alignment | | Small Crossing |
| | Airstrip | | Medium Crossing |
| | Exploration Camp Location | | Large Crossing |
| | Culvert Locations | | Extra Large Crossing |

NOTES:

1. Base Map: © Her Majesty the Queen in Rights of Canada, Department of Natural Resources, (2004). All rights reserved.
2. Contours are in metres. Contour interval varies.
3. Coordinate grid is shown in UTM (NAD 83) Zone 17 and is in metres.
4. Milne Inlet Tote Road alignment survey provided by Genivar (Survey Completed in July 2008).



DRG. NO.	DESCRIPTION	REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D
REFERENCE DRAWINGS				REVISIONS				

2	19DEC08	UPDATED WITH AS-BUILT INFORMATION	CAP	MD/BSP	GP	AN
1	31JUL07	ISSUED FOR CONSTRUCTION	KH/BP	MD	AP	KE
0	13JUL07	ISSUED IN FINAL	KH/BP	MD	AP	KE
REV.	DATE	DESCRIPTION	DESIGN	DRAWN	CHK'D	APP'D

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Knight Piesold CONSULTING		
Baffinland Iron Mines Corporation		
MARY RIVER PROJECT - BULK SAMPLING PROGRAM		
DRAINAGE CROSSING LOCATIONS PLAN (ALL CROSSINGS)		
PROJECT/ASSIGNMENT NO.	DRAWING NO.	REVISION
NB102-00181/10	400	2



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		REPORT TIME		<input type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____-_____	
	OCCURRENCE DATE: MONTH – DAY – YEAR		OCCURRENCE TIME				
C	LAND USE PERMIT NUMBER (IF APPLICABLE)			WATER LICENCE NUMBER (IF APPLICABLE)			
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION				REGION <input type="checkbox"/> NWT <input type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES MINUTES SECONDS			LONGITUDE DEGREES MINUTES SECONDS			
F	RESPONSIBLE PARTY OR VESSEL NAME		RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION				
G	ANY CONTRACTOR INVOLVED		CONTRACTOR ADDRESS OR OFFICE LOCATION				
H	PRODUCT SPILLED		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES		U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES		U.N. NUMBER		
I	SPILL SOURCE		SPILL CAUSE		AREA OF CONTAMINATION IN SQUARE METRES		
J	FACTORS AFFECTING SPILL OR RECOVERY		DESCRIBE ANY ASSISTANCE REQUIRED		HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS						
L	REPORTED TO SPILL LINE BY	POSITION	EMPLOYER	LOCATION CALLING FROM	TELEPHONE		
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE		

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION	EMPLOYER	LOCATION CALLED	REPORT LINE NUMBER
		STATION OPERATOR		YELLOWKNIFE, NT	(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					