Appendix F1

GN Spill Report





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

Α	REPORT DATE: MONTH - DA	Y-YEAR		REPORT			XORIGINAL SPILL RE	PORT	
$\overline{}$	01-02-2016			16:00			OR	0111,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 01-01-2016	H – DAY – YEAR		16:00	CT		TO THE ORIGINAL SPI	L REPORT	
C	LAND USE PERMIT NUMBER KIOL-BL-14	(IF APPLICABLE)			WATER LICEN		(IF APPLICABLE)		
	GEOGRAPHIC PLACE NAME	OR DISTANCE AND	DIRECTION FROM NAMED L	OCATION	REGION	ZIVI-IVI C./~	-1323		
D	MEADOWBANK	MINE SITE			□ NWT	X NUNAVU	T ADJACENT JU	RISDICTION (OR OCEAN
Е	LATITUDE GE		4.	.	LONGITUDE	ne	2		F.0
	DEGREES 65 RESPONSIBLE PARTY OR VE	MINUTES 2	SECONDS 14		DEGITEEO	96 FICE LOCATION	MINUTES 3	SE	conds 58
F	AGNICO EAGLE MINES LTD BAKER LAKE X0X 0A0						ON .		
G	ANY CONTRACTOR INVOLVE	D	CONTRACTOR	ADDRESS (OR OFFICE LO	OCATION			
. 1	PRODUCT SPILLED LIME (High Calci	um Quicklin	ne) QUANTITY IN LI			CUBIC METRE	U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LI	ITRES, KILC	KILOGRAMS OR CUBIC METRES U.N. NUMBER				
1	SPILL SOURCE LIME BAG		SPILL CAUSE LIME BA	G RIPF	PED		AREA OF CONTAMINATION IN SQUARE METRES 5 M2		
J	FACTORS AFFECTING SPILL	OR RECOVERY	DESCRIBE ANY	' ASSISTAN	CE REQUIRE)	HAZARDS TO PER	SONS, PROP	ERTY OR EQUIPMENT
	ADDITIONAL INFORMATION,	COMMENTS, ACTIO	I NS PROPOSED OR TAKEN T	O CONTAIN	, RECOVER C	R DISPOSE (I DF SPILLED PRODUCT	AND CONTAI	MINATED MATERIALS
K	sea-can storage area outside. When the worker backed out from the sea-can with the telehandler carrying a tote bag of lime, the back wheel hit a hole on the ground, causing the telehandler to jerk. The lime tote bag toppled over on the ground. The worker got a cross-lifting device and a sling, then hooked the handles of the bag to the cross-lifting device and a sling to the telehandler fork. When the worker tried to lift the bag from the ground, the handles of the bag ripped causing lime to spill on the ground. The powdered lime was pick up from the ground immediately after the spill with a skid steer bucket and hand shovels. The spilled lime was disposed at the mill in the tailings area. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 7213930 Easting: 637958 Contact information: Erika Voyer 819-759-3555 ext. 6980								
L	REPORTED TO SPILL LINE BY ERIKA VOYER	1	ORDINATOR	EMPLOYE Agnic	^R o Eagle	- 1	LOCATION CALLING FR MEADOWBAI		197593555
М	ANY ALTERNATE CONTACT KEVIN BUCK	POSITION SUPER	INTENDANT	EMPLOYE Agnic	ਰ o Eagle		ALTERNATE CONTACT		TERNATE TELEPHONE
		I	REPORT LIN				LOCATION		
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	₹		LOCATION CALLED	RE	PORT LINE NUMBER
1 /1		STATION OPE	RATOR				YELLOWKNIFE, NT	(80	67) 920-8130
LEAD	AGENCY DEC DCCG D	GNWT □GN □IL	A □ INAC □ NEB □ TC	SIGNIF	FICANCE II M	IINOR □ MAJ	OR UNKNOWN	FILE STATUS	S □ OPEN □ CLOSED
AGE	4CY	CONTACT NAME		CONTA	CTTIME		REMARKS		
LEAD	AGENCY								
FIRS	T SUPPORT AGENCY								
SECOND SUPPORT AGENCY									
SECO	OND SUPPORT AGENCY								



January 1st, 2016 Lime spill at Mill

Please find the following information as a follow up to the Spill report submitted January 2nd, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8b.

Spill Description

On January 1st 2016, a worker was bringing lime tote bags in the mill using the telehandler, from the sea-can storage area outside. When the worker backed out from the sea-can with the telehandler carrying a tote bag of lime, the back wheel hit a hole on the ground, causing the telehandler to jerk. The lime tote bag toppled over on the ground. The worker got a cross-lifting device and a sling, and then hooked the handles of the bag to the cross-lifting device and a sling to the telehandler fork. When the worker tried to lift the bag from the ground, the handles of the bag ripped causing lime to spill on the ground. There was 40 kg of spilled lime on the ground, and the contaminated area was 5 m².

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 7213930 Easting: 637958

The MSDS sheet of the spilled product is attached to this report.

Cause of Spill

The handles of the bag ripped causing lime to spill on the ground.

Remediation Actions

The powdered lime was picked up from the ground immediately after the spill with a skid steer bucket and hand shovels. The spilled lime was disposed at the mill in the tailings area. Photos 1 and 2 show the area after the lime was cleaned up from the ground, respectively on January 1st and January 3rd, 2016.



Photo 1 – Area where the lime was spilled on the ground, immediately after clean up (January 1st, 2016)



Photo 2 – Area where the lime was spilled on the ground, after clean up (January 3^{rd} , 2016)

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 1st, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Érika Voyer, Eng., M.Sc.

Senior Environmental Coordinator - Interim

erika.voyer@agnicoeagle.com

T: 819.759.3555 x 6980

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Martin Theriault

Environmental - Acting Coordinator

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Canadä

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE TEL: (867) 920-8130

FAX: (867) 920-8130 FAX: (867) 873-6924 EMAIL: spills@gov.nt.ca

BEROPT I ME USE ONLY

									REPORT LINE USE ONLY
Α	REPORT DATE: MONTH – DAY – 0.1-09-2016	-YEAR		14:30			XORIGINAL SPILL REP	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - 01-03-2016	- DAY – YEAR		OCCURRE 10:00	ENCE TIME CT		☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT	
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)			WATER LICENC		(IF APPLICABLE)		Annua an
D	GEOGRAPHIC PLACE NAME OF		FROM NAMED L		REGION			NODIOTION	OD OOFAN
E	LATITUDE		•	. 1	ONGITUDE	X NUNAVU		HISDICTION	
	DEGREES 65 RESPONSIBLE PARTY OR VESS		SECONDS 14 RESPONSIBLE	<u>i </u>	DEGREES 9		MINUTES 3	SE	CONDS 58
F	AGNICO EAGLE N ANY CONTRACTOR INVOLVED	TINES LTD	BAKER L			CATION			
G	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS (OR OFFICE LO	CAHON			
	PRODUCT SPILLED Water from kitcher	n drain	QUANTITY IN LI			JBIC METRE	S U.N. NUMBER N/A		1
Н	SECOND PRODUCT SPILLED (II	F APPLICABLE)	QUANTITY IN LI			JBIC METRE	S U.N. NUMBER		
1	SPILL SOURCE Kitchen drain		SPILL CAUSE Drain pip	e cour	oling faile	ed	AREA OF CONTAMINATION IN SQUARE METRES 80 m2		
J	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY					SONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, CO	MMENTS, ACTIONS PROPOS	SED OR TAKEN TO	O CONTAIN	BECOVER OF	R DISPOSE (DE SPILLED PRODUCT	AND CONTAR	MINATED MATERIALS
K	On January 2nd 2016, it was found that a coupling from one of the kitchen drain pipe underneath the camp kitchen was broken. The pipe coupling was fixed shortly after and the water/grease underneath the camp was cleaned with the sucker truck. The next day, on January 3rd 2016, it was found that water from the broken drain had migrated through the rockfill under the kitchen building (unseen) and discharge at the bottom of the embankment slope below the kitchen. To avoid the water/grease from migrating further on the access road, 2 berms were constructed, and the water/grease/snow was picked up and disposed in the tailings area to avoid attracting wildlife on site. See the attached document "Follow Up-Clean up Actions" for photos and details. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 7214116 Easting: 637851 Contact information: Erika Voyer 819-759-3555 ext. 6980								
L	REPORTED TO SPILL LINE BY ERIKA VOYER	POSITION SR COORDINA	ATOR	Agnic	[⊰] o Eagle ľ	- 1	LOCATION CALLING FR MEADOWBAN		ELEPHONE 3197593555
М	ANY ALTERNATE CONTACT KEVIN BUCK	POSITION SUPERINTEND	DANT	Agnic	o Eagle I		ALTERNATE CONTACT MEADOWBAI		TERNATE TELEPHONE 3197593555
			REPORT LINI	E USE ONI	_Y	L			
Ν	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	₹		LOCATION CALLED	RI	EPORT LINE NUMBER
		STATION OPERATOR					YELLOWKNIFE, NT	(8	67) 920-8130
	AGENCY DEC DCCG DGN		□ NEB □ TC			NOR 🗆 MAJ	IOR UNKNOWN	FILE STATU	S 🗆 OPEN 🗆 CLOSED
AGE		ONTACT NAME		CONTA	CT TIME		REMARKS		
	AGENCY								
	T SUPPORT AGENCY								
SECO	OND SUPPORT AGENCY								
THIR	D SUPPORT AGENCY								



Follow Up Clean Up Actions

January 3rd, 2016 – Kitchen Water

Please find the following information as a follow up to the Spill report submitted January 9th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8b.

Spill Description

On January 2nd 2016, it was found that a coupling from one of the kitchen drain pipe underneath the camp kitchen was broken. The pipe coupling was fixed shortly after and the water/grease underneath the camp was cleaned with the sucker truck. The next day, on January 3rd 2016, it was found that water from the broken drain had migrated through the rockfill under the kitchen building (unseen) and discharge at the bottom of the embankment slope below the kitchen. Figure 1 shows the approximate location of the seep at the toe of the embankment in red, the access road, the kitchen location, and the rockfill embankment. To avoid the water/grease from migrating further on the access road, 2 berms were constructed. The water/grease/snow was picked up and disposed in the tailings area to avoid attracting wildlife on site. The seepage at the bottom of the embankment stopped on January 5th 2016.

The exact quantity of water/grease from the broken pipe could not be determined, but the quantity is estimated to be over 100L.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 7214116 Easting: 637851

Cause of the Spill

A coupling from one of the kitchen drain pipe underneath the camp kitchen broke, likely due to cold weather, leading the pipe to leak. In addition, it is suspected that there was an accumulation of grease (from the grease trap) in the pipe, which caused the coupling to fail because of the weight. The kitchen water/grease percolated through the rockfill under the kitchen and through the embankment and was then seeping at the toe of the embankment, on the access road.

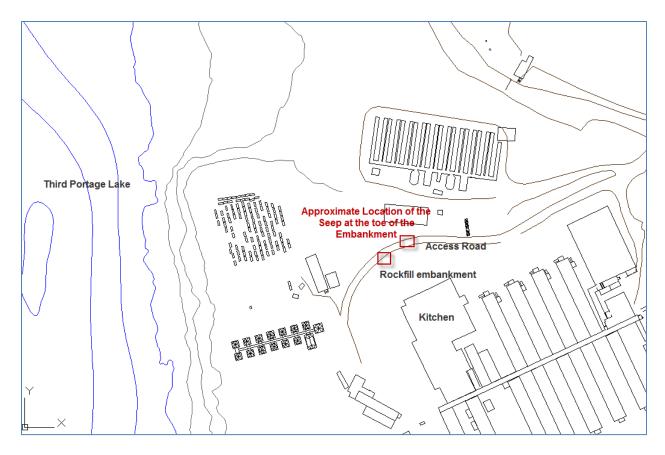


Figure 1 – Approximate location of the seep (red), kitchen, rockfill embankment and the access road

Remedial Action

On January 3^{rd} 2016, 2 berms were constructed with $\frac{3}{4}$ " granular material frozen to avoid the water/grease to migrate further all over the road. The water/grease/snow was picked up and disposed in the tailings area, North Cell to avoid attracting wildlife on site. The seep at the bottom of the embankment stopped on January 5^{th} 2016.

The final scrape up of the area was completed on January 7th and 8th 2016. Remaining water/grease/snow (frozen material) was put in pile in the berms and will be disposed in the tailings area. Photos 1 to 5 show the sequence of events.

There were no off site impact or discharge to any receiving watercourses.



Photos 1-2- Seepage observed at the toe of the rockfill embankment, 2 locations (January 3rd, 2016)



Photos 3-4- Berms constructed to contain the water/grease, 2 locations (January 4th, 2016)



Photo 5 - Remaining water/grease/snow (frozen material) in pile to be disposed in tailings (January 9th, 2016)

Mitigation actions

In order to decrease the risk of having drain pipe breaking underneath the kitchen, the frequency of regular inspections will be increased to ensure that all pipes underneath the camp are in good state. The containment berm will remain in place through spring to capture any residual water/grease that may seep during freshet. Containment will be built and clean-up will be completed if required. Stability of the rockfill embankment will also be inspected in the spring.

Please contact the undersigned should you have any questions.

Erika Voyer, Eng., M.Sc.

Senior Environmental Coordinator - Interim

erika.voyer@agnicoeagle.com

T: 819.759.3555 x 6980

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AGNICO EAGLE

Kevin Buck

Environmental Superintendent - Nunavut

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NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130 FAX: (867) 873-6924 EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

Α	REPORT DATE: MONTH – DA 01-24-2016	Y-YE	AR		REPORT 11:00		¶X ORIGINAL SPILL RE	PORT,	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH	H – DA	Y-YEAR			ENCE TIME	OR UPDATE # TO THE ORIGINAL SPI	LL REPORT			
С	LAND USE PERMIT NUMBER	(IF AI	PPLICABLE)			WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525					
D	GEOGRAPHIC PLACE NAME MEADOWBANK			FROM NAMED L	OCATION	REGION □ NWT 🕱 NUNA	/UT ☐ ADJACENT JU	RISDICTION	OR OCEAN		
Е	LATITUDE DEGREES 65	им	IUTES 2	SECONDS 14	1	LONGITUDE DEGREES 96	MINUTES 3	SE	conds 58		
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE				ONSIBLE PARTY ADDRESS OR OFFICE LOCATION AKER LAKE X0X 0A0						
G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR	ADDRESS	OR OFFICE LOCATION					
	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LI		OGRAMS OR CUBIC MET	RES U.N. NUMBER N/A				
Η	SECOND PRODUCT SPILLED	(IF A	PPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUBIC MET	RES U.N. NUMBER	U.N. NUMBER			
1	SPILL SOURCE BACKHOE		,	SPILL CAUSE BUSTED	HOSE	:	AREA OF CONTAIN	AREA OF CONTAMINATION IN SQUARE METRES 30 M2			
J	FACTORS AFFECTING SPILL	OR R	ECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PER	RSONS, PROF	PERTY OR EQUIPMENT		
K	spilled on the ground. The equipment was moved and the spill contained in the area. The contaminated soil will be collected and will be brought to our landfarm area. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'44" Easting: 95'57'34" Contact information: Robin Allard 819-759-3555 ext. 6744								e		
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	Y	POSITION COORDINATO	R	Agnic	R O Eagle Mines	LOCATION CALLING FR	- 1	ELEPHONE 3197593555		
М	ANY ALTERNATE CONTACT KEVIN BUCK		POSITION SUPERINTEND	DENT	EMPLOYE Agnic	R co Eagle Mines	ALTERNATE CONTACT MEADOWBA		TERNATE TELEPHONE 3197593555		
L				REPORT LIN	E USE ON	LY					
N	RECEIVED AT SPILL LINE BY		POSITION		EMPLOYE	R	LOCATION CALLED	RI	EPORT LINE NUMBER		
IV			STATION OPERATOR				YELLOWKNIFE, NT	(8)	67) 920-8130		
LEAD	AGENCY DEC DCCG D	GNWT	GN DILA DINAC	□ NEB □ TC	SIGNI	FICANCE I MINOR I M	AJOR 🗆 UNKNOWN	FILE STATU	S □ OPEN □ CLOSED		
AGEN	NCY	CON	TACT NAME		CONT	ACT TIME	REMARKS				
LEAD	AGENCY										
FIRS	T SUPPORT AGENCY										
SECC	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY										



January 23rd, 2016 Pit E3

Please find the following information as a follow up to the Spill report submitted January 23rd, 2015 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On January 23rd 2016, the main hydraulic hose on backhoe #8, working in Pit E3, failed and caused hydraulic oil to be spilled on the ground. The quantity of hydraulic oil spilled was 300 liters, and the area of contamination was 30 m² after the equipment was moved for clean-up. The spill was contained on location the hose was repaired.

There were no off site impact or discharge to any receiving watercourses.

There was an error on the original GPS location mentioned in the report. Spill location was entered as: Northing: 65'04'32" Easting: 95'59'43", it should have been: Northing: 65'00'52" Easting: 96'03'05".



Cause of Spill

Hydraulic hose on backhoe #08 failed while working in Pit E3 mainly due to cold weather conditions.

Remediation Actions

The area was cleaned and contaminated soil was collected and brought to the Meadowbank landfarm. An estimated volume of 20 m³ of contaminated material was excavated and transported to the landfarm.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com









Canadä

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

Α	REPORT DATE: MONTH – DAY 2016-01-25	-YEAR		i	REPORT TI 16:30	ME	IX OR	IGINAL SPILL REP	ORT,	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH 2016-01-24	DAY YEAF	3	1				DATE # HE ORIGINAL SPILI	REPORT	·		
С	LAND USE PERMIT NUMBER (KIOL-BL-14	IF APPLICABI	-E)		1	ATER LICENCE NUMBER NWB-2AM-MEA	•	•				
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK IN			OM NAMED LC		REGION NWT X NUNAV	'UT	☐ ADJACENT JUR	ISDICTION (OR OCEAN		
Ε	LATITUDE DEGREES 65	MINUTES	2 sec	onds 14		ONGITUDE EGREES 96		MINUTES 3	QE.	CONDS 58		
	RESPONSIBLE PARTY OR VES	SSEL NAME	RE	SPONSIBLE PA	ARTY ADD	RESS OR OFFICE LOCAT		MINOTES -	31	CONDS CC		
F	AGNICO EAGLE I			BAKER LAKE X0X 0A0 CONTRACTOR ADDRESS OR OFFICE LOCATION								
G	ANY CONTRACTOR INVOLVED)		NTHACTOR A	DDHESS O	H OFFICE LOCATION						
	PRODUCT SPILLED					GRAMS OR CUBIC METR		J.N. NUMBER				
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ı	SPILL SOURCE ROLL-OFF TRUC	 К	i i	LL CAUSE	RED TA	NK	1	AREA OF CONTAMINATION IN SQUARE METRES 15 M2				
	FACTORS AFFECTING SPILL C	OR RECOVER	Y DE	SCRIBE ANY A	ASSISTANC	E REQUIRED	F	HAZARDS TO PERS	SONS, PROF	PERTY OR EQUIPMENT		
J	ADDITIONAL INFORMATION, C	COMMENTS A	CTIONS PROPOSED	OR TAKEN TO	CONTAIN	RECOVER OR DISPOSE	OF SP	ILLED PRODUCT	AND CONTA	MINATED MATERIALS		
K	spill was contained in the area. The contaminated soil was collected and brought to our landfarm area. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'55" Easting: 95'59'31" Contact information: Robin Allard 819-759-3555 ext. 6744											
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	ı	ORDINATOR	1	EMPLOYEF Agnic e	Eagle Mines		TION CALLING FR	1	ELEPHONE 8197593555		
Μ	ANY ALTERNATE CONTACT KEVIN BUCK	POSITIO	PERINTENDE		EMPLOYER Agnice	o Eagle Mines	1	RNATE CONTACT ADOWBAI		LTERNATE TELEPHONE 8197593555		
			F	EPORT LINE	USE ONL	Υ						
N	RECEIVED AT SPILL LINE BY	POSITIO		E	EMPLOYER	i		TION CALLED		EPORT LINE NUMBER		
			N OPERATOR		alovii.	ICANCE D MINOR D MA		OWKNIFE, NT		867) 920-8130		
	AGENCY DEC DCCG DC	CONTACT NA		VED LITE		CANCE I MINOR I MA		I UNKNOWN EMARKS	FILE STATU	S □ OPEN □ CLOSED		
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FIRS	T SUPPORT AGENCY								·			
SEC	OND SUPPORT AGENCY											



January 24th, 2016 Pit E3

Please find the following information as a follow up to the Spill report submitted January 24th, 2015 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On January 24th 2016, a roll-off bin was being brought in pit E3 to collect material. In the process of backing up the truck, the driver hit a rock and punctured the fuel tank. Hole was located at roughly 1/3 of full level of the tank. The quantity of diesel fuel spilled was 150 liters, and the area of contamination 15 m².

There were no off site impact or discharge to any receiving watercourses.

There was an error on the original GPS location mentioned in the report. Spill location was entered as: Northing: 65'04'55" Easting: 95'59'31", it should have been: Northing: 65'00'53" Easting: 96'02'57".

Cause of Spill

Punctured diesel tank due to operator error and conditions of pit area which contains coarser rock material.

Remediation Actions

The area was cleaned and contaminated soil was collected and brought to the Meadowbank landfarm. An estimated volume of 12 m³ of contaminated material was excavated and transported to the landfarm.

The operator of the truck was reminded of backing-up procedures and use of a spotter in unfamiliar conditions.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 24th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com









Canadä NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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EMAIL: spills@gov.nt.ca

								REPORT LINE USE ONLY	
Α	REPORT DATE: MONTH - DAY - \cdot 2016-01-25	YEAR	I.	REPORT TI 21:00		™ORIGINAL SPILL RE	PORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH – 2016-01-25	DAY – YEAR		OCCURRED 10:30	NCE TIME	UPDATE #TO THE ORIGINAL SPI	L REPORT	·	
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)		1	ATER LICENCE NUMBER NWB-2AM-MEA	,			
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK MI		FROM NAMED LO	OCATION	REGION NWT X NUNAVU	JT □ ADJACENT JU	RISDICTION	OR OCEAN	
Ε		11110120	SECONDS 14		ONGITUDE EGREES 96	MINUTES 3	s	econds 58	
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M		BAKER L		RESS OR OFFICE LOCATI	ON			
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	ADDRESS O	R OFFICE LOCATION			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
ப	PRODUCT SPILLED ENGINE COOLANT		250 LITEI	RS	GRAMS OR CUBIC METRE	N/A			
H	Cooke Hisbook of East (i. A. F. Boneza)				GRAMS OR CUBIC METRE				
ı	SPILL SOURCE HAUL TRUCK		SPILL CAUSE BUSTED			500 M2	AREA OF CONTAMINATION IN SQUARE METRES 500 M2		
J	FACTORS AFFECTING SPILL OR ADDITIONAL INFORMATION, CO		DESCRIBE ANY					PERTY OR EQUIPMENT	
K	One of the major congoing uphill on the could be safely don tailings storage factors. There were no off some spill location: Nor Contact information	e Vault hauling ro ne. Contaminate cility. site impact or dis thing: 65'04'55" on: Robin Allard 8	ed material scharge to Easting: 9	procee was co any red 5'59'3'	eded to empty lontained and co ceiving waterco	oad and then ollected and wourses.	stoppe ill be b	d so repairs rought to the	
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION		Agnic	e Eagle Mines	MEADOWBA	1	8197593555	
M	ANY ALTERNATE CONTACT KEVIN BUCK	POSITION SUPERINTENI		Agnic Agnic	e Eagle Mines	ALTERNATE CONTACT MEADOWBA		ALTERNATE TELEPHONE 8197593555	
			REPORT LINE	USE ONL	Y				
Ν	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYER	1	LOCATION CALLED	1	REPORT LINE NUMBER	
IN		STATION OPERATOR				YELLOWKNIFE, NT	(867) 920-8130	
	AGENCY DEC DCCG DGN		□ NEB □ TC		ICANCE MINOR MA		FILE STAT	JS □ OPEN □ CLOSED	
AGE	O AGENCY	ONTACT NAME		CONTA	CT TIME	REMARKS			
	T SUPPORT AGENCY								
	OND SUPPORT AGENCY								
THIR	ID SUPPORT AGENCY		,						



January 25th, 2016 Vault Pit

Please find the following information as a follow up to the Spill report submitted January 25th, 2015 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On January 25th 2016, one of the major coolant hoses had a failure and the coolant system flushed on the ground while going uphill on the Vault hauling road. Truck proceeded to empty load and then stopped so repairs could be safely done. The quantity of coolant spilled was 250 liters, and the area of contamination 500 m².



There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'55" Easting: 95'59'31"

Cause of Spill

Main coolant hose failure on haul truck related to cold weather conditions.

Remediation Actions

The area was cleaned using a grader and contaminated soil was collected and brought to the Meadowbank Tailings Storage Facility. An estimated volume of 40 m³ of contaminated material was collected and brought to the TSF.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 25th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

agnicoeagle.com











Canadä

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

Α	REPORT DATE: MONTH - DAY 2016-02-05	/-YEAR		9:00	ME	IX ORIGINAL SPIL	L REPORT,	REPORT NUMBER			
В	OCCURRENCE DATE: MONTH	H – DAY – YEAR		OCCURRE 9:00	NCE TIME	D UPDATE # TO THE ORIGINAL	SPILL REPORT	.			
С	LAND USE PERMIT NUMBER KIOL-BL-14	(IF APPLICABLE)			WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525						
D	GEOGRAPHIC PLACE NAME (OR DISTANCE AND DIRECTION MINE SITE	N FROM NAMED L	OCATION	REGION NWT X NUNA	/UT □ ADJACEN	IT JURISDICTION	I OR OCEAN			
E	LATITUDE DEGREES 65	MINUTES 2	SECONDS 14	.	ONGITUDE DEGREES 96	MINUTES	3 s	seconds 58			
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE		ı		ARTY ADDRESS OR OFFICE LOCATION AKE X0X 0A0						
G	ANY CONTRACTOR INVOLVE	D	CONTRACTOR	ADDRESS C	DDRESS OR OFFICE LOCATION						
Н	PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LI	TRES, KILO	GRAMS OR CUBIC MET	RES U.N. NUMBE N/A	R				
П	SECOND PRODUCT SPILLED DIESEL FUEL	(IF APPLICABLE)	80L	TRES, KILO	GRAMS OR CUBIC MET	res U.N. NUMBE 1202	R				
	SPILL SOURCE BACKHOE 11		spill cause ruptured	hose +	punctured ta	1	AREA OF CONTAMINATION IN SQUARE METRES 30 m2				
J	FACTORS AFFECTING SPILL	OR RECOVERY COMMENTS, ACTIONS PROPC	DESCRIBE ANY				,	DPERTY OR EQUIPMENT			
K	Backhoe 11 was on the slipner (trailer) and being pulled by HTR 31. The slipner caught on the road, it flipped a complete turn, punctured the fuel tank and at the same time ruptured a hydraulic hose. The hole in the tank was plugged with wood pieces as soon as possible and a secondary containment was put under the fuel tank until the tank got emptied by the maintenance truck. All material will be cleaned up once the machine is moved. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'01'00" Easting: 96'04'00" Contact information: Martin Theriault 819-759-3555 ext. 6747										
L	Martin Theriault	COORDINATO	OR		o Eagle Mines	MEADOW	BANK	8197593555			
M	ANY ALTERNATE CONTACT KEVIN BUCK	SUPERINTEN	DENT	Agnic	o Eagle Mines	ALTERNATE CON MEADOW LOCATION		ALTERNATE TELEPHONE 8197593555			
			REPORT LIN	E USE ONL	Y						
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR		EMPLOYER	}	LOCATION CALLE YELLOWKNIFE, N	1	REPORT LINE NUMBER (867) 920-8130			
LEA	AGENCY DEC DCCG DC		□ NEB □TC	SIGNIF	ICANCE MINOR N			US OPEN OCLOSED			
AGE	NCY	CONTACT NAME		CONTA	CT TIME	REMARKS					
LEA) AGENCY	-									
FIRS	T SUPPORT AGENCY										
SEC	OND SUPPORT AGENCY										
	D SUPPORT AGENCY			1		1					



February 4th, 2016 Vault Pit ring road

Please find the following information as a follow up to the Spill report submitted February 5th, 2015 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On February 4th, Backhoe 11 was on the Sleipner and being pulled by HTR 31. The Sleipner caught on the road, it flipped over and punctured the fuel tank and at the same time ruptured a hydraulic hose.



There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'01'00" Easting: 96'04'00"

Cause of Spill

The operation to lock the track of the Backhoe on the Sleipner wasn't done properly

Remediation Actions

The leak from the fuel tank was plugged with wood pieces and secondary containment wwas also put under the Backhoe. Once the equipment moved out of the way, the area was cleaned using a shovel and contaminated soil was collected and brought to the Meadowbank Landfarm. An estimated volume of 30 m³ of contaminated material was collected.

A formal training program for the use of Sleipner will be developed and all operators will have to receive the training. The procedure for the use of Sleipners will be modified to ensure appropriate operations and communications are being done.





Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on February 4th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Technician

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0







Canadä 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

^	REPORT DATE: MONTH - DAY -	YEAR		REPORT	IME	IX ORIGINAL SPILL REP	ORT.			
Α	03-13-2016			10:00		OR		REPORT NUMBER		
В	OCCURRENCE DATE: MONTH - 03-12-2016	DAY – YEAR		11:15		☐ UPDATE # TO THE ORIGINAL SPILI	L REPORT			
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)			WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525					
	GEOGRAPHIC PLACE NAME OF	R DISTANCE AND DIRECTION	FROM NAMED L	OCATION	REGION					
D	MEADOWBANK M				□ NWT XX NUNAVUT □ ADJACENT JURISDICTION OR OCEAN					
Е	LATITUDE DEGREES 65	MINUTES 2	SECONDS 14	. 1	LONGITUDE DEGREES 96	MINUTES 3	SE	ECONDS 58		
	RESPONSIBLE PARTY OR VESS	SEL NAME	RESPONSIBLE I	PARTY ADI	RTY ADDRESS OR OFFICE LOCATION AKE X0X 0A0					
	ANY CONTRACTOR INVOLVED	III4EO E I D			OR OFFICE LOCATION					
G					,					
	PRODUCT SPILLED SEWAGE		625 M3 (I		OGRAMS OR CUBIC METR ATED)	ES U.N. NUMBER N/A	1			
Н	SECOND PRODUCT SPILLED (IF APPLICABLE) QU			TRES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER				
	SPILL SOURCE				AREA OF CONTAM	AREA OF CONTAMINATION IN SQUARE METRES				
	SEWAGE LINE		BROKEN			200 M2				
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PER	SONS, PRO	PERTY OR EQUIPMENT		
	ADDITIONAL INFORMATION, CO	DMMENTS, ACTIONS PROPO	SED OR TAKEN TO	O CONTAIN	I, RECOVER OR DISPOSE	OF SPILLED PRODUCT	AND CONTA	MINATED MATERIALS		
K	resulted in sewage being discharge upstream of it's usual location. Although the product was still being discharge within the Stormwater pond area, a portion of the sewage went underneath the road (north) and was contained in a section between the airstrip and the road. That area is now frozen and will be assessed in the spring. There are no anticipated environmental impacts. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'01'17" Easting: 96'03'40" Contact information: Robin Allard 819-759-3555 ext. 6744									
L	REPORTED TO SPILL LINE BY	POSITION	DR	EMPLOYE	R Co Eagle Mines	LOCATION CALLING FR	l l	ELEPHONE 8197593555		
<u>-</u> М	ANY ALTERNATE CONTACT KEVIN BUCK	POSITION SUPERINTEN		EMPLOYE		ALTERNATE CONTACT MEADOWBAI		ALTERNATE TELEPHONE 8197593555		
			REPORT LIN			1				
NI	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	ER .	LOCATION CALLED	F	REPORT LINE NUMBER		
N		STATION OPERATOR				YELLOWKNIFE, NT	[(867) 920-8130		
	DAGENCY □ EC □ CCG □ GN		□ NEB □ TC		FICANCE I MINOR I MA		FILE STATE	JS □ OPEN □ CLOSED		
AGE	NCY C	ONTACT NAME		CONT	ACT TIME	REMARKS				
LEA	D AGENCY									
FIRS	T SUPPORT AGENCY									
SEC	OND SUPPORT AGENCY									
THIF	D SUPPORT AGENCY									



March 12th, 2016 Sewage spill

Please find the following information as a follow up to the Spill report submitted March 13th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On March 12th, 2016, a fitting on the sewage line bringing treated sewage to the Stormwater Management Pond broke and resulted in sewage being discharge upstream of its usual location. Although the product was still being discharge within the Stormwater pond area, a portion of the sewage went underneath the road and was contained in a section facing north between the airstrip and the road.



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The fitting on the line broke because external pressure was being added to the pipe by snow being pushed over from the iron pad towards the discharge line. The sewage was thus discharge closer to the road. This created a change in the path of the flow, resulting in water being observed on the north side.



Broken fitting and pipe

Area of broken line



North side

Snow bank on Stormwater pond

Remediation Actions

As the sewage was contained in an area enclosed between surrounding roads and the airstrip, and is now frozen, it will be re-assessed in the spring. The water leaving the Sewage Treatment Plant is tested regularly and results meet criteria.

The pipe was fixed and extended further in the pond. As well, snow will not be pushed again on the side of the effluent pipe but rather on the opposite side.

The area was inspected after the repair and no evidence of seeping was found on the north side.



Side blocked for snow

Repaired and extended discharge pipe

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada X0C 0A0

agnicoeagle.com







Canad'ä

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

	REPORT DATE: MONTH - DAY	-YEA	·R		REPORT	PORT TIME			PODIONIA ODILI DEI	ODT		
Α	03-14-2016				15:00	N' (XORIGINAL SPILL REP DR	OHI,	REPORT NUMBER	
_	OCCURRENCE DATE: MONTH	– DAY	′-YEAR		OCCUR	RENC	ETIME		UPDATE #			
В	03-13-2016				16:4	0		T	TO THE ORIGINAL SPIL	L REPORT		
$\overline{}$	LAND USE PERMIT NUMBER ((IF API	PLICABLE)			WAT	ER LICENCE NU	JMBER (I	IF APPLICABLE)			
C	KIOL-BL-14					N/	NB-2AM-	MEA-	1525			
_	GEOGRAPHIC PLACE NAME O	OR DIS	STANCE AND DIRECTION	FROM NAMED L	OCATION	<u>' </u>	REGION					
D							DNWT X NI	NWT XX NUNAVUT □ ADJACENT JURISDICTION OR OCEAN				
_	LATITUDE			· · · · · · · · · · · · · · · · · · ·		LON	IGITUDE				, , , , , , , , , , , , , , , , , , , ,	
E	DEGREES 65	MINL	JTES 2	SECONDS 14	4	DEG	REES 96		MINUTES 3	SE	CONDS 58	
	RESPONSIBLE PARTY OR VE						SS OR OFFICE L	LOCATIO	N			
F	AGNICO EAGLE	MIN	ES LTD	BAKER	LAKE	X0.	X 0A0					
\sim	ANY CONTRACTOR INVOLVED	D				DRESS OR OFFICE LOCATION						
G	ARTIC FUEL			BAKER	LAKE	X02	X 0A0					
	PRODUCT SPILLED			1	•	LOGR	AMS OR CUBIC	METRES	1			
Ц	DIESEL FUEL			700 LITE					1202	*****		
Н	SECOND PRODUCT SPILLED	(IF AP	PLICABLE)	QUANTITY IN L	ITRES, KII	LOGR	AMS OR CUBIC	METRES	S U.N. NUMBER	N. NUMBER		
						OOUADE METERS						
ı	SPILL SOURCE TANKER			SPILL CAUSE OVERFIL					AREA OF CONTAMINATION IN SQUARE METRES 20 M2			
		OD DE	CONTRY	DESCRIBE ANY		MOE	DEOUBED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
J	FACTORS AFFECTING SPILL (OH HE	.COVERY	DESCRIBE ANY	ASSIS IA	HINCE	HEQUINED		HAZANDS TO FEN	30143, FNO	FERTY OR EQUIFMENT	
_	ADDITIONAL INFORMATION, O	MMOS	ENTS ACTIONS PROPO	SED OR TAKEN T	O CONTA	UN BI	COVER OR DIS	POSE O	DE SPILLED PRODUCT	AND CONTA	MINATED MATERIALS	
	The truck operator											
	and noticed fuel											
	was made on the tanker compartment capacity. The supervisors from Arctic Fuel and AEM were											
	called immediate	ly. S	Spill absorbent	s were pla	iced to	o al	osorb fuel	l. Th	ne area was th	en clea	ned with a	
	loader. Contamir	nate	d soil and sno	w will be b	orougl	ht t	o the Land	dfarm	n at the Meado	owbank	Mine Site.	
K	An investigation											
	There were no off	fsit	e impact or dis	scharge to	any r	ece	iving wat	ercou	urses.			
	O	41	CAIAOIO7II	Faathaar	OFIFCI	EON	<u> </u>					
	Spill location : No	ortn	ing: 64 18 27	Easting:	90 00	50						
	Contact informati	ion	· Robin Allard	819-759-3	555 ex	xt 6	744					
	Joinadi iindiinali	.011	. Nobili Allai u	0 10-1 00-0			,, न-न					
	REPORTED TO SPILL LINE BY	<i>′</i>	POSITION		EMPLOY	YER		L	LOCATION CALLING FR	IOM T	ELEPHONE	
L	ROBIN ALLARD		COORDINATO	OR T	Agni	ico	Eagle Min	nes	MEADOWBAI	NK	8197593555	
N /	ANY ALTERNATE CONTACT		POSITION		EMPLOY				ALTERNATE CONTACT		LTERNATE TELEPHONE	
M	KEVIN BUCK		SUPERINTEN	DENT	Agni	ico	Eagle Min	ies L	MEADOWBA	NK	8197593555	
				REPORT LIN	IE USE O	NLY	,					
Ν	RECEIVED AT SPILL LINE BY		POSITION		EMPLOY	YER		L	LOCATION CALLED	A	REPORT LINE NUMBER	
11			STATION OPERATOR					Υ	YELLOWKNIFE, NT	(8	367) 920-8130	
LEA	AGENCY DEC DCG DC	GNWT	□GN □ILA □INAC	□ NEB □TC	SIGN	NIFIC	ANCE I MINOR	□ MAJ	OR □ UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED	
AGE	NCY	CONT	TACT NAME		CON	NTACT	TIME		REMARKS	<u> </u>		
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050	OND CURROUT ACENOV				_							
SEC	OND SUPPORT AGENCY											
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March 13th, 2016 BL Fuel spill

Please find the following information as a follow up to the Spill report submitted March 14th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On March 13th, 2016, a truck operator from Arctic Fuel was in process of filling up the tanker truck at the Baker Lake facility and noticed fuel coming out of the overflow pipe. He quickly stopped the fuelling. The driver called the supervisors from Arctic Fuel and AEM immediately. After tabulating all data, spill was calculated at 1100 liters (originally estimated at 700 liters).



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

A miscalculation was made on the tanker compartment capacity by the driver. After investigation (report included in appendix 1) it was found that the Fuel arm was hooked on compartment #2 (capacity of 5000 liters) instead of #1 (capacity of 15 000 liters).

Remediation Actions

A containment was placed underneath the overfill pipe on the tanker. Spill absorbents were placed on the ground to absorb fuel. The area was then cleaned with a loader. The Environment department proceeded to on-field sampling using a PID meter. Area was scanned and deemed satisfactory.

Further analyses and visual inspections will be completed during spring conditions.

Contaminated soil was brought to the Landfarm and contaminated snow will be disposed at the TSF at the Meadowbank Mine Site.



Corrective measures

A complete investigation was completed as well as a meeting held between Arctic Fuel and AEM Energy and Infrastructure department, responsible for fuel hauling at MBK (minutes of the meeting in appendix 2).

Among correctives actions:

- All drivers will have to double check compartment connection before starting to load. (will be added on the work card special requirement). Supervisor will also advise all drivers.
- AEM will install a window in front of the fuel meter, when it's necessary to be inside the pump station to have a constant view of the tanker. When outside, the fuel flow meter will still be visible.
- Arctic Fuel will modify all their tankers by adding a quick connect attachment at the overflow area and will make it accessible so that operator do not have to climb on ladder and/or anything to reach connection point.
- AEM will provide 1000 liters container with a clear hoses and connection attachment to adapt with the Arctic Fuel tanker. AEM will have a discussion to finalize details in regards to quick connect attachment. This corrective measure will avoid any spills in the case on an overflow. Fuel from compartment overflow will be directed in the 1000 liters container.
- AEM and Arctic Fuel will review the filling procedure adapted to all new corrective measures.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 13th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com T: 819.759.3555 x6744

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

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AGNICO EAGLE

Appendix 1



Accident/Incident Investigation Form

Name: Byron Gilliss Employee #: N/A Department: N/A Work station: Baker Lake fuel farm Supervisor: Cameron Hodgins Witness: N/A Date: 2016-03-13 Time: 4h45 pm Overtime: Yes No Shift: 8H 10H 12H Day Night Supplementary details in the statement (if applicable) N/A Witness statements (if any): N/A Witness statements (if any): N/A Task & ORGANIZATION Task at the time of the accident: Refueling a tanker Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Supervisor: Cameron Hodgins Witness: N/A Date: 2016-03-13 Time: 4h45 pm Overtime: Yes No Shift: 8H 10H 12H Day Night Supplementary details in the statement (if applicable) N/A Witness statements (if any): N/A Task & ORGANIZATION Task at the time of the accident: Refueling a tanker Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Date: 2016-03-13
Shift:
Supplementary details in the statement (if applicable) N/A Witness statements (if any): N/A TASK & ORGANIZATION Task at the time of the accident: Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Witness statements (if any): N/A TASK & ORGANIZATION Task at the time of the accident: Refueling a tanker Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
TASK & ORGANIZATION Task at the time of the accident: Refueling a tanker Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Task at the time of the accident: Refueling a tanker Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Experience in this task: 8 years Frequency of this task: Daily Movement at the time of the accident: N/A
Movement at the time of the accident: N/A
N/A
Body position: N/A
Type of work: ☐ Team ☐ Solo
Is there a written work procedure:
Was it followed: ☑ Yes ☐ No ☐ N/A
Training received for this task: ☐ Yes ☐ No Date: 2012 Length: N/A
Information received for this task: ☐ Yes ☐ No Date: 2016-03-13 Length: 15 min
LOCATION AND ENVIRONMENT
Exact location of the accident: Baker Lake fuel farm
Layout and cleanliness of the site: Clean
Physical condition of the site (ground conditions, ventilation, temperature, lighting, dust, etc.):
Details (if non-compliant):
Photo: ☐ Yes ☐ No

EQUIPMENT, MATERIALS AND TOOLS					
Identify equipment, materials or tools involved in Arctic fuel Tanker #96	n the accident	(if any):			
Condition of equipment, materials or tools:					
⊠ Compliant ☐ Non-Compliant	□ N/A				
Details (if non-compliant):					
Is there an equipment maintenance proced	ure? ⊠Yes	□ No	□ N/A	4	
Date of last preventive maintenance: 2016-03-	-01				
Personal protective equipment involved (boots, N/A	hat, eyewear,	mask, visor	, gloves)		
Condition of personal protective equipment invo	olved: 🔲 Cor	npliant	□ Non-Co	ompliant	⊠ N/A
Details (if non-compliant):					
Were they appropriate to the task? ☐ Yes	□ No	⊠ N/A			
Details (if non-compliant):					
		Photo:	☐ Yes	⊠ No	

ANALYSYS (Investigation of immediate and fundamental (root) causes)

Reconstruct the chronological order including the causes and effects of the accident:

Damage or Injury:

Fuel spill of 1100 liters at the Baker Lake tank Farm.



Fact(s): (Why?)

Overflow from compartment #2 from Tanker #96



Immediate Cause(s):
(Why?)

#11: Improper placement

Fuel arm hooked on compartment #2 (capacity of 5000 liters) instead of #1 (capacity of 15 000 liters)



Fundamental (Root) Causes(s): (Why?) Lack of concentration, the operator made a mistake by attaching the fuel loading arm to the wrong fuel compartment. He presumed he had approximately 15 minutes of filling time (pump rate of approx. 1000liters/minutes) while in reality he had approx. 4-5minutes of filling process.

CORRECTIVE MEASURES		
Corrective measure # 1		
All drivers will have to double check compartment connection before startir	ng to load. (Will be a	dded on the work card
special requirement). Supervisor will also advise all drivers.		
Responsibility: Cameron Hodgins and Kenny Hachey	Due Date:	2016-03-30
Corrective completed By:	Date:	2010 00 00
Outcome completed [1 5).	Dute.	is an artist of the second of
Corrective measure # 2		
Arctic Fuel will review and correct all tankers compartments loading area to	o make sure loading	capacity per
compartment is clearly identified as well as compartment number		
Responsibility: Cameron Hodgins and Kenny Hachey	Due Date:	2016-04-30
Corrective completed By:	 Date:	to the material and the state
		- 1
Corrective measure # 3		
AEM will install a window in front of the fuel meter when it's necessary to b	e inside the pump st	ration to have a
constant view of the tanker. When outside, the fuel flow meter will still be vi		ation to have a
,		
Deemen ihilihaa oo o	Due Deter	2210 01 00
Responsibility: Site Services (Shawn Valiquette or Gaétan Martel)	Due Date:	2016-04-30
Corrective completed By:	Date:	
Corrective measure # 4		er cour ye stay
Arctic Fuel will modify all their tankers by adding a quick connect attachme		
accessible so that operator do not have to climb on ladder and/or anything	to reach connection	point.
Responsibility: Cameron Hodgins and Kenny Hachey	Due Date:	2016-04-30
Corrective completed By:	Date:	
Corrective measure # 5		
AEM will provide 1000liters container with a clear hoses and connection at	tachment to adapt w	ith the Arctic Fuel
tanker. AEM will have a discussion to finalize details in regards to quick co	nnect attachment. T	his corrective measure
will avoid any spills in the case on an Overflow, Fuel from compartment on		
container.		
Responsibility: AEM Field and site services supervisors	Due Date:	2016-04-30
Corrective completed By:	Date:	
		
Corrective measure # 6		
Corrective measure # 6 AEM and Arctic Fuel will review the filling procedure adapted to all new cor	rrective measures	
	rrective measures	
	rrective measures	
	rrective measures Due Date:	2016-04-30

OHSC Hourly Representative:		OHSC Management Representative:	
*	Signature		Signature
Participant(s):	Sylvain Barriault (AEM)	Alexandre Arca	n <mark>d (AEM)</mark>
	Byron Gilliss (Arctic Fuel)	Stéphane Laros	se (AEM)
	Kenny Hachey (Arctic Fuel)	Cameron Hodg	ins (Arctic Fuel)
		Date _2	2016-03-22

The following tables contain a variety of possible causes. However, they should never limit the possibilities of accident causes. These tables are reference tools and should be considered as reminders in

the investigation process and analysis.

IMMEDIATE CAUSES	TYPE	CATEGORY
01 – Operating equipment without authority	Immediate	Substandard actions
02 – Improper/lack of communication	Immediate	Substandard actions
03 – Failure to secure/make safe	Immediate	Substandard actions
04 – Operating at improper speed	Immediate	Substandard actions
05 – Making safety devices inoperable	Immediate	Substandard actions
06 – Removing safety devices	Immediate	Substandard actions
07 – Using defective equipment	Immediate	Substandard actions
08 – Using equipment improperly	Immediate	Substandard actions
09 – Failure to use PPE properly	Immediate	Substandard actions
10 – Improper loading	Immediate	Substandard actions
11 – Improper placement	Immediate	Substandard actions
12 – Improper lifting	Immediate	Substandard actions
13 – Improper position for task	Immediate	Substandard actions
14 – Servicing equipment in operation	Immediate	Substandard actions
15 – Horseplay	Immediate	Substandard actions
16 – Inadequate inspection	Immediate	Substandard actions
Other	Immediate	Substandard actions
21 – Inadequate guards or barriers	Immediate	Substandard conditions
22 – inadequate ground support	Immediate	Substandard conditions
23 – inadequate/improper protective equipment	Immediate	Substandard conditions
24 – Defective tools, equipment or materials	Immediate	Substandard conditions
25 – congestion or restricted action	Immediate	Substandard conditions
26 – Inadequate warning system	Immediate	Substandard conditions
27 – Fire and explosion hazards	Immediate	Substandard conditions
28 – Substandard housekeeping	Immediate	Substandard conditions
29 – Hazardous Environment conditions: gases, dust, fumes, vapours, smoke etc.	Immediate	Substandard conditions
30 – Noise exposure	Immediate	Substandard conditions
31 – Radiation exposure	Immediate	Substandard conditions
32 – Temperature exposure	Immediate	Substandard conditions
33 – Inadequate or excessive illumination	Immediate	Substandard conditions
34 – Inadequate ventilation	Immediate	Substandard conditions
35 – Ground rock conditions	Immediate	Substandard conditions
36 – Procedure does not exist	Immediate	Substandard conditions
37 – Personal protective equipment missing	Immediate	Substandard conditions
38 – Failure to warn	Immediate	Substandard conditions
39 – Communication means inadequate (poor communication)	Immediate	Substandard conditions
40 – Instability of the surface, slippery conditions etc.	Immediate	Substandard conditions
Other	Immediate	Substandard conditions

FUNDAMENTAL (ROOT) CAUSES	TYPE	CATEGORY
61 – Inadequate physical/mental capacity	Fundamental Fundamental	Personal factors
62 – Lack of knowledge	Fundamental	Personal factors
63 – Lack of skill	Fundamental	Personal factors
64 – Stress physical or mental	Fundamental	Personal factors
65 – Improper motivation	Fundamental	Personal factors
66 – Abuse or misuse	Fundamental	Personal factors
Other	Fundamental	Personal factors
71 – Inadequate leadership/supervision	Fundamental	Organizational factors
72 – Inadequate engineering	Fundamental	Organizational factors
73 – Inadequate purchasing	Fundamental	Organizational factors
74 – Inadequate maintenance	Fundamental	Organizational factors
75 – Inadequate tools/equipment	Fundamental	Organizational factors
76 – Inadequate work standards	Fundamental	Organizational factors
77 – Wear and tear	Fundamental	Organizational factors
Other	Fundamental	Organizational factors



Accident/Incident Investigation Form

APPENDIX	
DRAWING	
	Comments :

Last update: 08-17-2013

Appendix 2





March 22nd, 2016

Meeting minutes in regards to spill incident on March 13th, 2016 and process review

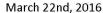
Location: Arctic Fuel office in Baker Lake, Nu

Date: March 21st, 2016

Participant: Sylvain Barriault (AEM), Alexandre Arcand (AEM) and Kenny Hachey (Arctic Fuel)

Points of discussion:

- Explain the reasons for our visits. Discuss with Arctic Fuel owner the last spill that occurred on 2016-03-13. Use the yearly Spill report from Robin Allard as a list of reported spills from 2011 to today and have a discussion with the causes of spills in which they are all tanker compartment overflow.
- 2. Show Arctic Fuel Owner all reports from our Environment group that has to be created and sent to Nunavut government every time we have a spill above 100 liters.
- 3. Show Artic Fuel Owner the video of the Spill sequence starting when the Tanker arrived at the Baker lake tank farm all the way to the end of Spill.
- **4.** Present the owner the Tanker fuel procedure with highlighted phase that have not been done after watching the video. AEM has mentioned Arctic Fuel that a procedure can be adjusted. (Wheel chuck, compartment visual inspection...)
- 5. Present to Arctic Fuel the Marc 13th, 2016 work card. Questioning on why Supervisor inspection check list were pre-printed and not manually filled up when inspecting the work area. Arctic Fuel will investigate why this is happening and will make sure inspection phases are done. AEM has offered Supervision formula training. Kenny will get back to Sylvain with the list of people that act has a supervisor at Arctic Fuel.
- **6.** Discussion on how to provide AEM a credit of \$1,100.00 for this spill. Kenny will verify and get back to Sylvain.







- 7. Arctic Fuel will provide AEM a spread sheet with each tankers picture, each fuel load/unload connection points that show a compartment number as well as the fuel capacity for each compartment. If information's are not visible enough, Arctic Fuel will apply corrective measures to make them more visible.
- 8. Agreement between AEM and Arctic Fuel in regards to overflow management device that will be implemented. Arctic Fuel will modify all of their tankers in order to have a hose connection point at the overflow. AEM will provide a 1000L container with appropriate clear hose length, 1 for the fuel, 1 for the JETA. AEM will add a window in the Fuel pump station wall so that operator will stay outside monitoring the filling process and have a visual of the mechanical flow meter which is inside the pump station. If operator have to go inside pump station, he will still have a visual of the tanker.





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

Α	REPORT DATE: MONTH – DAY – 03-31-2016	YEAR	/*()()		TX ORIGINAL SPILL REF	PORT,	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH - 03-29-2016	DAY YEAR		000URRI 17:00	ENCE TIME	☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT		
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)			WATER LICENCE NUMBER NWB-2AM-MEA				
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK M		FROM NAMED L	OCATION	REGION	JT □ ADJACENT JUI	RISDICTION	OR OCEAN	
Ε			SECONDS 14	Ļ	LONGITUDE DEGREES 96	MINUTES 3	SE	conds 58	
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M	1	BAKER L		DRESS OR OFFICE LOCAT	ION			
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	ADDRESS	OR OFFICE LOCATION				
1 1	PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LITE	TRES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER N/A			
Η	SECOND PRODUCT SPILLED (IF	FAPPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER	U.N. NUMBER		
1	SPILL SOURCE RBD 04 (drill)		SPILL CAUSE Mechanic	cal fail	ure	area of contain 35 m2	Ination in	SQUARE METRES	
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY	ASSISTAN	ICE REQUIRED	HAZARDS TO PER	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	The hydraulic pres machine before the Oil soaked pads we excavated and disp sent. There were no off so Spill location: Nor Contact information	ey could stop the ere removed and posed at the land site impact or disthing: 65'04'23"	engine. Send to the farm. Follocharge to Easting: S	Spill w ne HAZ low up any re	as contained wi ZMAT area and to report with det eceiving waterco	th absorbent p the contaminat ails of cleaning ourses.	oads an ted soil g actior	d spill kit. ground was	
L	REPORTED TO SPILL LINE BY Martin Theriault	POSITION	R	Agnic	eo Eagle Mines	LOCATION CALLING FF		ELEPHONE 8197593555	
М	ANY ALTERNATE CONTACT Jamie Quesnel	POSITION SUPERINTENI	DENT	Agnic	eo Eagle Mines	ALTERNATE CONTACT MEADOWBA		LTERNATE TELEPHONE 8197593555	
			REPORT LIN	E USE ON	ILY				
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR		EMPLOYE	ER	LOCATION CALLED YELLOWKNIFE, NT		EPORT LINE NUMBER 867) 920-8130	
LEAD	I DAGENCY□EC □CCG □GN		□ NEB □ TC	SIGNI	FICANCE I MINOR I MA	<u> </u>	Γ	S □ OPEN □ CLOSED	
AGE	NCY C	ONTACT NAME		CONT	ACT TIME	REMARKS			
LEAD	AGENCY								
FIRS	T SUPPORT AGENCY								
SEC	OND SUPPORT AGENCY	1919-91							
THIR	D SUPPORT AGENCY								



March 29th, 2016 Vault oil spill

Please find the following information as a follow up to the Spill report submitted March 31st, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On March 29th, the hydraulic pressure gauge on drill RBD 02 burst and the oil contained in the hydraulic system leaked out of the machine before they could stop the engine.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'23" Easting: 95'59'52"

Cause of Spill

Mechanical failure as the hydraulic gauge burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 12m³ of contaminated material was collected.





Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 29th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Technician

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada X0C 0A0





Canadä

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

Α	REPORT DATE: MONTH – DAY – YEAR 04-03-2016				18:00			XORIGINAL SPILL REF	PORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH 04-01-2016	DA	Y – YEAR		000URF	RENCE TIME		UPDATE # TO THE ORIGINAL SPIL	L REPORT	-	
С	LAND USE PERMIT NUMBER (KIOL-BL-14	(IF AF	PPLICABLE)			NWB-2A	,	IF APPLICABLE) 1525			
D	GEOGRAPHIC PLACE NAME C			FROM NAMED L	OCATION	REGION NWT	X NUNAVUT	☐ ADJACENT JUF	RISDICTION	OR OCEAN	
E	LATITUDE DEGREES 65			SECONDS 14	1	LONGITUDE DEGREES 9)6	MINUTES 3	SE	econds 58	
F	RESPONSIBLE PARTY OR VES AGNICO EAGLE I		· · · · · · · · · · · · · · · · · · ·			XOX OAO	FICE LOCATIO	N			
G	ANY CONTRACTOR INVOLVED			CONTRACTOR	ADDRESS	OR OFFICE LO	CATION				
Н	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LI	TRES, KIL	OGRAMS OR C	UBIC METRES	N/A			
11	SECOND PRODUCT SPILLED	(IF AI	PPLICABLE)	QUANTITY IN LI	TRES, KIL	OGRAMS OR C	UBIC METRES	S U.N. NUMBER			
1	SPILL SOURCE BAC 11			SPILL CAUSE Mechanic	cal fai	lure		AREA OF CONTAM 25 m2	Ination in	SQUARE METRES	
J	FACTORS AFFECTING SPILL C	OR RI	ECOVERY	DESCRIBE ANY	' ASSISTAI	NCE REQUIRED		HAZARDS TO PER	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	The hydraulic pur There were no off Spill location : No Contact informati	sit orth	te impact or dis	charge to Easting: ⁹	any ro 95'59'	eceiving v	watercou				
L	REPORTED TO SPILL LINE BY Martin Theriault		POSITION Coordinator		Agni	_{ER} co-Eagle		ocation calling fr Meadowbank		ELEPHONE 8197593555	
М	ANY ALTERNATE CONTACT Erika Voyer		POSITION Sr. Coordinato	or	Agnic	_{ER} co-Eagle	A L	LTERNATE CONTACT Meadowbank OCATION	A	LTERNATE TELEPHONE 8197593555	
			-	REPORT LIN	E USE O	NLY					
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR		EMPLOY	ER		OCATION CALLED		EPORT LINE NUMBER 167) 920-8130		
LEAD	AGENCY DEC DCCG DG		□ NEB □ TC	SIGN	IIFICANCE □ MI		OR UNKNOWN	<u></u>	S □ OPEN □ CLOSED		
AGE	ICY	TACT NAME		CONTACT TIME			REMARKS				
LEAD AGENCY											
FIRS	T SUPPORT AGENCY		_								
SECO	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY										



April 1st, 2016 BAC 11 oil spill

Please find the following information as a follow up to the Spill report submitted April 3rd, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 1st, the hydraulic pump on BAC 11 burst and the oil leaked out of the machine.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'31" Easting: 95'59'47"



Cause of Spill

Mechanical failure as the hydraulic pump burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 8m³ of contaminated material was collected.

Meeting with Mine and Maintenance department to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.





Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 1st, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Technician

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, 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

Α	04-03-2016		12:00 OR		▼ORIGINAL SPILL REI OR	PORT,	REPORT NUMBER						
В	OCCURRENCE DATE: MONTH - 04-02-2016	DAY – YEAR		OCCURF 17:30	IENCE TIME	UPDATE #TO THE ORIGINAL SPIL	L REPORT						
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)			WATER LICENCE NUMBER NWB-2AM-MEA								
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK M		RECTION FROM NAMED L	OCATION	REGION □ NWT XX NUNAV	JT □ ADJACENT JU	RISDICTION	OR OCEAN					
Ε	peditee.	MINUTES 2	SECONDS 14		LONGITUDE DEGREES 96	MINUTES 3	SI	ECONDS 58					
F	RESPONSIBLE PARTY OR VESS		BAKER I		DRESS OR OFFICE LOCAT X0X 0A0	ION							
G	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS	OR OFFICE LOCATION								
_	PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LI	TRES, KIL	OGRAMS OR CUBIC METR	U.N. NUMBER							
Н	SECOND PRODUCT SPILLED (I	F APPLICABLE)	QUANTITY IN LI	TRES, KIL	OGRAMS OR CUBIC METR	ES U.N. NUMBER	U.N. NUMBER						
	SPILL SOURCE BAC 10	The state of the s	SPILL CAUSE Mechanic	cal fai	lure	AREA OF CONTAIN	MINATION IN	SQUARE METRES					
J	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY	CRIBE ANY ASSISTANCE REQUIRED HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT									
K	The O-ring of the hydraulic filter on BAC 10 burst and the oil leaked out of the machine. The cleanup is being done at this time and a follow up report with details of cleaning actions will be sent once cleanup completed. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'24" Easting: 95'59'45" Contact information: Martin Theriault 819-759-3555 ext. 6747												
L	Martin Theriault	Coordina	ator	EMPLOY Agni	_{ER} co-Eagle	LOCATION CALLING FI	1	ELEPHONE 8197593555					
M	ANY ALTERNATE CONTACT Erika Voyer	POSITION Sr. Coore	dinator	EMPLOY Agni	_{ER} co-Eagle	ALTERNATE CONTACT Meadowbank LOCATION	c	ALTERNATE TELEPHONE 8197593555					
			REPORT LIN	E USE O	NLY	1							
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPER	ATOD	EMPLOY	ER	LOCATION CALLED YELLOWKNIFE, NT		REPORT LINE NUMBER 867) 920-8130					
LEA	I DAGENCY□EC □CCG □GI			SIGN	NIFICANCE □ MINOR □ M		T	JS OPEN CLOSED					
AGE	NCY C	CONTACT NAME		CON	TACT TIME	REMARKS	<u> </u>						
LEA	D AGENCY												
FIRS	T SUPPORT AGENCY												
SEC	OND SUPPORT AGENCY												
	D SUPPORT AGENCY												



April 2nd, 2016 BAC 10 oil spill

Please find the following information as a follow up to the Spill report submitted April 3rd, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 2nd, the O-ring of the hydraulic filter on BAC 10 burst and the oil leaked out of the machine.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'24" Easting: 95'59'45"

Cause of Spill

Mechanical failure as the hydraulic filter burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 6m³ of contaminated material was collected.

A meeting with Mine and Maintenance department was held to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.









Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 2nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Technician

martin.theriault@agnicoeagle.com
T: 819.759.3555 x6747
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0





Canadä

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

Α	REPORT DATE: MONTH – DAY – YEAR 04-04-2016				12:00			XORIGINAL SPILL RE	PORT,	REPORT NUMBER		
	OCCURRENCE DATE: MONTH	- DA	Y – YEAR			ENCE TIME		OR □ UPDATE #		REPORT NUMBER		
В	04-03-2016				15:00			TO THE ORIGINAL SPIL	L REPORT			
С	LAND USE PERMIT NUMBER (KIOL-BL-14	IF AF	PPLICABLE)				ICE NUMBER	(IF APPLICABLE) -1525				
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK N			FROM NAMED L	OCATION	REGION	X NUNAVU	T □ ADJACENT JU	RISDICTION	OR OCEAN		
E	LATITUDE					LONGITUDE						
<u> </u>	DEGREES 65 RESPONSIBLE PARTY OR VES			RESPONSIBLE			96	MINUTES 3	SE	CONDS 58		
F	AGNICO EAGLE	MIN	1	BAKER	LAKE	X0X 0A0	,	JN				
G	ANY CONTRACTOR INVOLVED)		CONTRACTOR	ADDRESS	OR OFFICE LO	OCATION					
	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LI	TRES, KILO	OGRAMS OR (CUBIC METRE	S U.N. NUMBER N/A				
Η	SECOND PRODUCT SPILLED	(IF AF	PPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR O	CUBIC METRE	S U.N. NUMBER				
-	SPILL SOURCE BAC 13			SPILL CAUSE Mechanic	cal fail	ure		AREA OF CONTAIN	AREA OF CONTAMINATION IN SQUARE METRES 20 m2			
	FACTORS AFFECTING SPILL C	OR RE	ECOVERY	DESCRIBE ANY			D		RSONS, PROF	PERTY OR EQUIPMENT		
J	ADDITIONAL INFORMATION, C											
K	The hydraulic pump on BAC 13 burst and the oil leaked out of the machine. The cleanup is being done at this time and a follow up report with details of cleaning actions will be sent once cleanup completed. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'33" Easting: 95'59'50" Contact information: Martin Theriault 819-759-3555 ext. 6747											
L	REPORTED TO SPILL LINE BY Martin Theriault		POSITION Coordinator		EMPLOYE	R co-Eagle	l l	LOCATION CALLING FF	1	ELEPHONE 8197593555		
M	ANY ALTERNATE CONTACT Erika Voyer		POSITION Sr. Coordinato	or	EMPLOYE			ALTERNATE CONTACT Meadowbank	A	LTERNATE TELEPHONE 8197593555		
				REPORT LIN				LOCATION				
N I	RECEIVED AT SPILL LINE BY		POSITION		EMPLOYE			LOCATION CALLED	R	EPORT LINE NUMBER		
N		STATION OPERATOR					YELLOWKNIFE, NT	(8	67) 920-8130			
LEAD	AGENCY DEC DCCG DG		□ NEB □TC			MINOR 🗆 MAJ	OR UNKNOWN	FILE STATU	S □ OPEN □ CLOSED			
AGEI		CON.	TACT NAME		CONT	ACT TIME		REMARKS				
LEAD) AGENCY											
FIRS	T SUPPORT AGENCY				_							
SEC	OND SUPPORT AGENCY											
THIR	D SUPPORT AGENCY											



April 3rd, 2016 BAC 13 oil spill

Please find the following information as a follow up to the Spill report submitted April 4th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 3rd, the hydraulic pump on BAC 13 burst and the oil leaked out of the machine.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'33" Easting: 95'59'50"

Cause of Spill

Mechanical failure as the hydraulic pump burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 10m³ of contaminated material was collected.

A meeting with Mine and Maintenance department was held to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 3rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0





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

_	REPORT DATE: MONTH - DAY -	-YEAR	REPO				NO CODICINAL COLL	DEDOPT		
Α	04-12-2016			20:30		1.	MXORIGINAL SPILI OR	L REFUNI,	REPORT NUMBER	
abla	OCCURRENCE DATE: MONTH -	- DAY YEAR			NCE TIME		□ UPDATE #	ODUL DEDOOT		
В	04-12-2016			9:30			TO THE ORIGINAL	. SPILL REPORT		
$\overline{}$	LAND USE PERMIT NUMBER (IF	F APPLICABLE)					(IF APPLICABLE)	-		
	KIOL-BL-14				NWB-2A	M-MEA	-1525			
П	GEOGRAPHIC PLACE NAME OF		FROM NAMED LO	OCATION	REGION					
D	MEADOWBANK M	IINE SHE		т	□ NWT	X NUNAVU	T 🗆 ADJACEN	T JURISDICTION	OR OCEAN	
Е	LATITUDE	00	4.4		Longitude C	96		03 s	50	
_	DEGREES 65 RESPONSIBLE PARTY OR VESS	MINO LO	SECONDS 14		DEGNEED		MINUTES	S S	ECONDS 58	
F	AGNICO EAGLE M		BAKER L			IOL LOCATIO	J. 1			
_	ANY CONTRACTOR INVOLVED		CONTRACTOR A			CATION				
G	QAMANITTUAQ S		BAKER L	AKE >	(0X 0A0					
	PRODUCT SPILLED		QUANTITY IN LIT	GRAMS OR C	UBIC METRE	1	₹			
11	DIESEL FUEL		350				1202			
Н	SECOND PRODUCT SPILLED (I	IF APPLICABLE)	QUANTITY IN LIT	TRES, KILC	OGRAMS OR C	UBIC METRE	S U.N. NUMBER	₹		
			0.041				1001 000	AITALABIATION	COLLADE METERS	
ı	SPILL SOURCE TANKER TRUCK		SPILL CAUSE OVERFIL	1			20 M2	n iamina! ION IN	SQUARE METRES	
•	FACTORS AFFECTING SPILL OF	B RECOVERY	DESCRIBE ANY		CE BEOLIBED)		PERSONS, PRO	PERTY OR EQUIPMENT	
J	TACTORS AFFECTING SFILL OF	TITLOUVEITI	SECONDE AINT	5515 IAN	INDIANCE REGULED IN A LINE OF ERRORS AND A LINE OF EACH MEETING					
	ADDITIONAL INFORMATION, CO	OMMENTS, ACTIONS PROPOS	I SED OR TAKEN TO	O CONTAIN	I, RECOVER O	R DISPOSE (OF SPILLED PROD	OUCT AND CONTA	MINATED MATERIALS	
•	Worker was in the									
	supervision for a									
	tanker, fuel was s	pilling from the to	op opening	g and I	eaking o	n the gi	round. The	pump wa	s stopped	
	immediately upon	noticing. The wo	rker put a	bsorb	ent boon	ns and p	oads on the	ground.	Snow was	
	also used to conta									
K	our TSF, contamir	nated soil was bro	ought to ou	ır Land	dfarm an	d boom	s and rags	properly	disposed of.	
	There were no off	cita impact or dia	chargo to	any ro	celvina :	waterco	ureae			
	Spill location : No					waterco	ui 363.			
	Opin Ioodion / No				-					
	Contact information	on : Robin Allard	819-759-35	555 ext	t. 6744					
					-	Т	LOCATION CANON	IO FROM	EL EDUONE	
L	REPORTED TO SPILL LINE BY	COORDINATO)R	Agnic	^{:R} :o Eagle	ŀ	MEADOW		FELEPHONE 8197593555	
_	ANY ALTERNATE CONTACT	POSITION	- 1 \	EMPLOYE		103	ALTERNATE CON		ALTERNATE TELEPHONE	
М	ERIKA VOYER	SR COORDINA	ATOR		o Eagle	Mines	MEADOW		8197593555	
			REPORT LINI	E USE ON	ILY	l				
<u>, , , , , , , , , , , , , , , , , , , </u>	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	iR .		LOCATION CALLE	:D	REPORT LINE NUMBER	
N		STATION OPERATOR					YELLOWKNIFE, N	Т	867) 920-8130	
LEA	DAGENCY DEC DCCG DG	NWT GN GILA GINAC	□ NEB □ TC	SIGNI	FICANCE DM	MINOR I MA	JOR 🗆 UNKNOWN	N FILE STAT	US □ OPEN □ CLOSED	
AGF	NCY	CONTACT NAME		CONT	ACT TIME		REMARKS	L		
LEA	D AGENCY									
FIRS	T SUPPORT AGENCY									
SEC	OND SUPPORT AGENCY									
				-						
THIRD SUPPORT AGENCY										



April 12th, 2016 MBK tankfarm fuel spill

Please find the following information as a follow up to the Spill report submitted April 12th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 12th, 2016, a Qamanittuaq fuel truck was filling up at the Meadowbank tankfarm when the operator realized that diesel fuel was spilling from the opening on top of the truck.

There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused by the inattention of the driver who left the area, without visual contact, for a period of time. When he came back to the truck, fuel was already leaking on the ground from the top opening.

Remediation Actions

The operator stopped the pump at the tankfarm and started laying absorbent pads on the ground. He then called for assistance. With windy conditions, the absorbent pads were hard to keep on the ground. They were taken out and snow was used as containment and absorbent material. Once the truck was wiped clean and could be safely removed from the area, more snow was added.

The area was then cleaned with a loader. Contaminated snow and soil was brought to the TSF and absorbent pads were properly disposed of.



Area with added snow before clean-up

Area after clean-up

Corrective measures

An investigation was done for the incident by the contractor involved (Qamanittuaq); conclusion mentions that the operator did not follow the procedure for filling fuel trucks. A physical presence has to be maintained at all times during refueling operations. If, for any reason, a worker has to leave the area during this type of work, the pump, and therefore refilling process, has to be completely stopped.

Among corrective measures mentioned:

- An individual meeting was held with the employee to remind him of the procedures and identify impacts of not following best practices.
- All the staff involved in refueling work was met and reminded of procedure and informed of the incident to avoid any repeats.
- A discussion was also held between Agnico Eagle representatives and Qamanittuaq supervisors to ensure comprehension of on-site practices.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

AGNICO EAGLE





Canadä 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

Α	REPORT DATE: MONTH - DAY	-YE	NR.	2030420	REPORT			XORIGINAL SPILL RE	PORT,			
$\overline{}$	04-12-2016		/_VEAD		20:00		(OR		REPORT NUMBER		
В	OCCURRENCE DATE: MONTH 04-12-2016	– DA	Y-YEAH		03:45	ENCE TIME		☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT			
C	LAND USE PERMIT NUMBER (I	IF AP	PLICABLE)		1	WATER LICENS NWB-2A		(IF APPLICABLE)				
	GEOGRAPHIC PLACE NAME C	OR DI	STANCE AND DIRECTION	FROM NAMED I	OCATION	REGION		-1020				
D	MEADOWBANK N			711011111111111111111111111111111111111		□ NWT	X NUNAVU	T □ ADJACENT JU	RISDICTION	OR OCEAN		
Е	LATITUDE DEGREES 65	MIN	UTES 02	SECONDS 14	1	LONGITUDE DEGREES	96	MINUTES 03	9	conds 58		
F	RESPONSIBLE PARTY OR VES	SSEL	NAME	RESPONSIBLE	PARTY AD	DRESS OR OFF		111110123		ECONDS CC		
1	AGNICO EAGLE		ESLID	BAKER I								
G	ANY CONTRACTOR INVOLVED)		CONTRACTOR	ADDRESS	OR OFFICE LO	CATION					
	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LI	TRES, KIL	OGRAMS OR C	UBIC METRE	S U.N. NUMBER				
Н	SECOND PRODUCT SPILLED ((IF AF	PPLICABLE)	QUANTITY IN LI	TRES, KIL	OGRAMS OR C	UBIC METRE	S U.N. NUMBER				
	SPILL SOURCE			SPILL CAUSE				AREA OF CONTAIN	MINATION IN	SQUARE METRES		
1	DRILL HYDRAULI	C 7	ANK	MECHAN	IICAL	FAILURE		30 M2	MINATION IN	OGOATE METTEO		
J	FACTORS AFFECTING SPILL C	OR RE	COVERY	DESCRIBE ANY	ASSISTA	NCE REQUIRED)	HAZARDS TO PER	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
	ADDITIONAL INFORMATION, C	OMM	ENTS, ACTIONS PROPOS	SED OR TAKEN T	O CONTAI	N, RECOVER O	R DISPOSE C	DF SPILLED PRODUCT	AND CONTA	MINATED MATERIALS		
K	The control module on drill RBD02 failed and caused hydraulic oil from the main tank to empty on the ground. The equipment was stopped immediately and absorbent pads laid out under the drill. A containment berm was built around the spill area using surrounding material. Contaminated material will be collected and brought to the Landfarm. Absorbent pads will be disposed properly. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'24" Easting: 95'59'57" Contact information: Robin Allard 819-759-3555 ext. 6744											
L	REPORTED TO SPILL LINE BY ROBIN ALLARD		POSITION COORDINATO	R	EMPLOY!	e Eagle l		OCATION CALLING FF	i i	ELEPHONE 8197593555		
_	ANY ALTERNATE CONTACT		POSITION		EMPLOY	ER	1	ALTERNATE CONTACT	A	LTERNATE TELEPHONE		
M	ERIKA VOYER		SR COORDINA			co Eagle	Mines L	MEADOWBA	INK	8197593555		
	DECEMED AT COULT INC DV		POSITION	REPORT LIN	E USE ON EMPLOYE		T ₁	OCATION CALLED	Tr	EPORT LINE NUMBER		
N	RECEIVED AT SPILL LINE BY	l	STATION OPERATOR		EMILLOT	=n		YELLOWKNIFE, NT		367) 920-8130		
LEAD	AGENCY DEC DCCG DG	□GN □ILA □INAC	□ NEB □TC	SIGN	IFICANCE II MI	INOR 🗆 MAJ	OR 🗆 UNKNOWN	<u>_</u>	JS □ OPEN □ CLOSED			
AGE	NCY	ACT NAME		CONTACT TIME			REMARKS					
LEAD	AGENCY											
FIRS	T SUPPORT AGENCY											
SECC	OND SUPPORT AGENCY											
THIR	D SUPPORT AGENCY											



April 12th, 2016 Vault drill spill

Please find the following information as a follow up to the Spill report submitted April 13th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 12th, 2016, drill RBD02 was drilling in Vault pit when a control unit on the equipment failed and caused hydraulic oil to be spill on the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused by a defective multi-gauge assembly unit on the drill assembly. It is used for testing and adjusting pressures within the drill.

Remediation Actions

Containment was built using surrounding material from the blast pattern. Absorbent pad were also laid out underneath the drill.

The area was then cleaned with a loader. Caution had to be taken since the area is located in the vicinity of a blast pattern.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Area before clean-up

Area after clean-up

Corrective measures

An assessment was completed by the Maintenance department at MBK. Since the root cause seems to be related to a defective part, the applied correctives action was that all multi-gauge assemblies were removed and changed on the drilling equipment found at Meadowbank.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 13th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada X0C 0A0







Canadä 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

Α	REPORT DATE: MONTH – DAY – YEAR 04-14-2016			1 1 1 1 2 3 0 1 1 1 1			XORIGINAL SPILL REF	PORT,	REPORT NUMBER			
	OCCURRENCE DATE: MONTH -	- DA	Y-YEAR			ENCE TIME	OR UPDATE #		-			
В	04-14-2016				03:15		TO THE ORIGINAL SPIL	L REPORT				
С	LAND USE PERMIT NUMBER (I	F AP	PLICABLE)			WATER LICENCE NUMBER NWB-2AM-MEA	•					
D	GEOGRAPHIC PLACE NAME O KIOL-BL-14	R DIS	STANCE AND DIRECTION	FROM NAMED L	OCATION	REGION						
	LATITUDE					LONGITUDE	JT	RISDICTION	OR OCEAN			
E	DEGREES 65			SECONDS 14		DEGREES 96	MINUTES 03	SE	conds 58			
F	RESPONSIBLE PARTY OR VES			BAKER I		DRESS OR OFFICE LOCAT XOX OAO	ION					
G	ANY CONTRACTOR INVOLVED			CONTRACTOR	ADDRESS	OR OFFICE LOCATION						
	PRODUCT SPILLED HYDRAULIC OIL			300 LITE		OGRAMS OR CUBIC METR	U.N. NUMBER N/A					
Η	SECOND PRODUCT SPILLED (IF AF	PPLICABLE)	QUANTITY IN L	ITRES, KIL	OGRAMS OR CUBIC METR	ES U.N. NUMBER					
	SPILL SOURCE BACKHOE			SPILL CAUSE O-RING		?F	AREA OF CONTAM	AREA OF CONTAMINATION IN SQUARE METRES				
•	FACTORS AFFECTING SPILL O	R RE	ECOVERY	DESCRIBE ANY				SONS, PROF	PERTY OR EQUIPMENT			
J	ADDITIONAL INFORMATION, CO											
K	The "o-ring" on one of the hoses on backhoe #11 working in Vault pit failed and caused hydraulic oil to be spilled on the ground. Contaminated material was collected and brought to the Landfarm. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'21" Easting: 95'59'51" Contact information: Robin Allard 819-759-3555 ext. 6744											
L	ROBIN ALLARD	`	POSITION COORDINATO)R	Agnic	:R co Eagle Mines	MEADOWBA	l l	elephone 8197593555			
М	ANY ALTERNATE CONTACT ERIKA VOYER	POSITION SR COORDINA	ATOR	EMPLOYE Agnic	co Eagle Mines	ALTERNATE CONTACT MEADOWBA		LTERNATE TELEPHONE 8197593555				
				REPORT LIN	IE USE ON	ILY						
N	RECEIVED AT SPILL LINE BY		POSITION		EMPLOYE	ER .	LOCATION CALLED		EPORT LINE NUMBER			
			STATION OPERATOR				YELLOWKNIFE, NT	T	367) 920-8130			
	AGENCY DEC DCCG DG			□ NEB □TC		FICANCE DIMINOR DIMA		FILE STATU	S □ OPEN □ CLOSED			
AGE		CON	TACT NAME		CON	ACT TIME	REMARKS					
LEAD	AGENCY											
FIRST SUPPORT AGENCY												
SECOND SUPPORT AGENCY												
THIR	D SUPPORT AGENCY											



April 14th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted April 14th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On April 14th, 2016, backhoe 11 was working in Vault pit when an "o-ring" failed on one the hose and caused hydraulic oil to be spill on the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused by an "o-ring" failure on the hydraulic system in the backhoe.

Remediation Actions

The spill was contained in the area and absorbent pad were also laid out underneath the backhoe. The area was then cleaned with a loader. Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Area after clean-up

Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 14th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division

Baker Lake, Nunavut, Canada

AGNICO EAGLE





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

Α	REPORT DATE: MONTH - DAY - 05-03-2016		REPORT 4:08	TIME		IX OI	ORIGINAL SPILL REF	ORT,	REPORT NUMBER			
В	OCCURRENCE DATE: MONTH – 05-03-2016	DAY – YEAR		OCCURR	ENCE	TIME		UPDATE # O THE ORIGINAL SPIL	L REPORT			
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)				RLICENCE NUM B-2AM-N	,	APPLICABLE)				
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK MI		FROM NAMED L	OCATION		GION NWT X NU	INAVUT	☐ ADJACENT JUF	RISDICTION	OR OCEAN		
Е	LATITUDE DEGREES 65	AINUTES 04	SECONDS 24		LONGI	TUDE		MINUTES 00		conds 11		
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M	EL NAME	RESPONSIBLE BAKER I	PARTY ADI	DRESS	OR OFFICE LC	DCATION		35	CONDS 11		
G	ANY CONTRACTOR INVOLVED		CONTRACTOR				N					
Н	PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LI	TRES, KILO	OGRAN	IS OR CUBIC M	METRES	U.N. NUMBER N/A				
П	SECOND PRODUCT SPILLED (IF	FAPPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAN	IS OR CUBIC M	METRES	U.N. NUMBER	U.N. NUMBER			
I	SPILL SOURCE BAC06		SPILL CAUSE MECHAN	IICAL I	FAIL	.URE		AREA OF CONTAM N/A	ination in s	QUARE METRES		
J	FACTORS AFFECTING SPILL OR	RECOVERY	DESCRIBE ANY	ASSISTAN	ICE RE	QUIRED		HAZARDS TO PER	SONS, PROP	ERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS BAC06 was mucking when a valve from the hydraulic system busted. The operator stopped the engine right away than called a mechanic. Clean up of the spill was immediately done after reporting it, contaminated soil was brought to the landfarm There is no off site impacts or discharge to any receiving water courses. Spill location: Northing: 65'04'24.4" Easting: 96'00'11.6" Contact information: Jamie Kataluk (867)793-4610 extension 6759											
L	Jamie Kataluk	Sr. Technician		Agnic		agle		ocation calling fr Meadowbank		6677934610		
М	ANY ALTERNATE CONTACT Erika Voyer	Sr. Coordinate	or	Agnic		agle		TERNATE CONTACT Veadowbank		TERNATE TELEPHONE 3197593555		
		-	REPORT LIN	E USE ON	LY							
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	R		LC	OCATION CALLED	RE	PORT LINE NUMBER		
I V.					YE	ELLOWKNIFE, NT	(86	67) 920-8130				
LEAD	AGENCY DEC DCCG DGN		□ NEB □ TC				□ MAJOI	R □ UNKNOWN	FILE STATUS	S □ OPEN □ CLOSED		
AGEN	NCY CC	ONTACT NAME		CONT	ACT TI	ME		REMARKS				
LEAD	AGENCY	-07-10										
	T SUPPORT AGENCY											
SECC	OND SUPPORT AGENCY											
THIRD SUPPORT AGENCY												



May 3rd, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 3rd, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On May 3rd at 21:00, Backhoe #6 was working in Vault pit when a valve from the hydraulic system busted causing the oil to spill onto the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused by a busted valve from the hydraulic system. The operator shut down the equipment right away to prevent further contamination than called a mechanic to do the repairs on the equipment

Remediation Actions

The spill on the ground was picked up immediately, backhoe gathered contaminated material onto a spot than was picked up using a 980 loader and brought to the yellow roll-off bin. Once placed in yellow roll-off bin, Site Services were contacted to empty the bin at the landfarm



Area after clean-up

Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.

Also, 2ndary containments have been made and distributed to prevent spilling onto the ground and advised to use them during replacing or repairing equipment. Tool box meetings with departments have been completed to discuss the use of 2ndary containments.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 3rd, 2016 of the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Interim Senior Environment Technician

jamie.kataluk@agnicoeagle.com

T: (867)793-4610 extension 6759

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

XOC OAO







Canadä

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

Λ	REPORT DATE: MONTH – DAY – YEAR			REPORT T	IME	IX ORIGINAL SPILL REPORT,		
Α	05-12-2016			10:30		OR ORIGINAL SPILL HEPO	oni,	REPORT NUMBER
	OCCURRENCE DATE: MONTH -	DAY YEAR	(OCCURRE	NCE TIME	□ UPDATE #		
В	05-11-2016			14:00		TO THE ORIGINAL SPILL	. REPORT	
	LAND USE PERMIT NUMBER (IF	APPLICABLE)		V	VATER LICENCE NUMBER	(IF APPLICABLE)		
C	KIOL-BL-14				NWB-2AM-MEA	-1525		
	GEOGRAPHIC PLACE NAME OR	DISTANCE AND DIRECTION	FROM NAMED LO	CATION	REGION			
D	MEADOWBANK M	INE SITE			□ NWT X NUNAVU	IT □ ADJACENT JURI	ISDICTION	OR OCEAN
_	LATITUDE			L	ONGITUDE.			
			SECONDS 14		DEGREES 96	MINUTES 03	SE	conds 58
F	RESPONSIBLE PARTY OR VESS		1		RESS OR OFFICE LOCATI	ON		
Г	AGNICO EAGLE M	INES LTD	BAKER L					
C	ANY CONTRACTOR INVOLVED		CONTRACTOR AI	DDRESS C	OR OFFICE LOCATION			
G								
	PRODUCT SPILLED HYDRAULIC OIL		200 LITEF		GRAMS OR CUBIC METRI	ES U.N. NUMBER N/A		
Н					OD 1140 OD OUDIO HETDI			
	SECOND PRODUCT SPILLED (IF	- APPLICABLE)	QUANTITY IN LIT	HES, KILO	GRAMS OR CUBIC METRI	ES U.N. NUMBER		
	SPILL SOURCE		SPILL CAUSE			AREA OF CONTAMI	NATION IN	SQUARE METRES
	BACKHOE		BROKEN	CYLIN	IDER	20 M2		SQOTTE METTES
	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY A			HAZARDS TO PERS	SONS, PROF	PERTY OR EQUIPMENT
J	TAGTORIO AL L'ESTRICA EL ILLE GI							
	ADDITIONAL INFORMATION, CO	MMENTS, ACTIONS PROPOS	I SED OR TAKEN TO	CONTAIN	, RECOVER OR DISPOSE	OF SPILLED PRODUCT A	ND CONTA	MINATED MATERIALS
	The hydraulic cylir							
	hydraulic oil to be							
	Landfarm.	opiniou on and gr						5
	There were no off	site impact or dis	charge to a	any re	ceiving waterco	ourses.		
K		-	_	-				
	Spill location : Nor	thing: 65'04'27"	Easting: 9	5'59'5	9''			
	Contact information	on : Robin Allard	819-759-35	55 ext	. 6744			
	REPORTED TO SPILL LINE BY	POSITION		EMPLOYE	R	LOCATION CALLING FRO	ом Тт	ELEPHONE
L	ROBIN ALLARD	COORDINATO	1.		o Eagle Mines	MEADOWBAN		3197593555
	ANY ALTERNATE CONTACT	POSITION		EMPLOYE		ALTERNATE CONTACT	A	LTERNATE TELEPHONE
M	ERIKA VOYER	SR COORDINA	ATOR	Agnic	o Eagle Mines	LNEADOMBAN	NK	8677934610
			REPORT LINE	USE ON	LY			
	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	R	LOCATION CALLED	F	EPORT LINE NUMBER
Ν		STATION OPERATOR				YELLOWKNIFE, NT	(8	867) 920-8130
LEA	DAGENCY DEC DCCG DGN	IWT □GN □ILA □INAC	□ NEB □ TC	SIGNIF	FICANCE I MINOR II MA	JOR 🗆 UNKNOWN	FILE STATU	S □ OPEN □ CLOSED
		ONTACT NAME			ACT TIME	REMARKS		
AGE		OTTIAOT TANIE		JOONIA		TIENTH INC		
LEA) AGENCY							
FIRS	T SUPPORT AGENCY							
	OND CHEROST ACCUSA	/						
SEC	OND SUPPORT AGENCY			_				
THIE	D SUPPORT AGENCY							



May 11th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 12th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On May 11th, 2016, backhoe 10 was working in Vault pit when a cylinder of the bucket broke apart causing hydraulic oil to be spill on the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused when the cylinder split apart while loading the bucket with material and resulted in catastrophic failure of the piece.

Remediation Actions

The backhoe was repaired and removed from the location as soon as possible; the area was then cleaned with a loader.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Corrective measures

The cylinders on site are inspected regularly for possible defects and wear. Hours are also tracked for them and they are changed systematically after thresholds are met. For the specific event on the cylinder of backhoe 10, after inspections, there were no visible signs that could have foretold the failure.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 11th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

X0C 0A0

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada









Canadä 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

A	REPORT DATE: MONTH - DA	Y – YE	AR		REPORT TIME 20:00		▼ORIGINAL SPILL RE	PORT,					
$\frac{\wedge}{}$	05-14-2016	. 5	W VEAD					OR	,	REPORT NUMBER			
В	OCCURRENCE DATE: MONTH	H DA	AY YEAH		00:30	RENCE TIME		☐ UPDATE # TO THE ORIGINAL SPI	ILL REPORT				
С	LAND USE PERMIT NUMBER KIOL-BL-14	(IF A	PPLICABLE)			WATER LICEN	NCE NUMBER	(IF APPLICABLE)					
D	GEOGRAPHIC PLACE NAME MEADOWBANK			FROM NAMED L	OCATION	REGION NWT	X NUNAVU	IT ☐ ADJACENT JU	IRISDICTION	OR OCEAN			
Ε	LATITUDE DEGREES 65	MIN	IUTES 02	seconds 14	1	LONGITUDE DEGREES	96	MINUTES 03	} si	ECONDS 58			
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE			RESPONSIBLE BAKER I				ON					
G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR	ADDRESS	OR OFFICE LO	OCATION						
	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LI		OGRAMS OR	CUBIC METRE	U.N. NUMBER					
Н	SECOND PRODUCT SPILLED	(iF A	PPLICABLE)	QUANTITY IN LI	TRES, KIL	OGRAMS OR	CUBIC METRE	S U.N. NUMBER					
I	SPILL SOURCE HAUL TRUCK			SPILL CAUSE HYDRAU	LIC P	UMP		AREA OF CONTAI 10 M2	MINATION IN	SQUARE METRES			
J	FACTORS AFFECTING SPILL	OR R	ECOVERY	DESCRIBE ANY	ASSISTAN	NCE REQUIRE	D	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT					
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The hydraulic pump on haul truck #34 working at Vault, failed, causing hydraulic oil to be sprayed on the ground. Contaminated material will be collected and brought to the Landfarm. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'03'44" Easting: 95'59'32" Contact information: Robin Allard 819-759-3555 ext. 6744												
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	/	POSITION COORDINATO	R	EMPLOYE Agnic	ER Co Eagle		LOCATION CALLING FR		ELEPHONE 3197593555			
М	ANY ALTERNATE CONTACT ERIKA VOYER		POSITION SR COORDINA	ATOR	Agnic	^{ER} co Eagle		ALTERNATE CONTACT		LTERNATE TELEPHONE 8677934610			
				REPORT LIN	E USE ON	ILY	<u>L</u>						
N	RECEIVED AT SPILL LINE BY		POSITION STATION OPERATOR		EMPLOYE	ΞR		LOCATION CALLED YELLOWKNIFE, NT		EPORT LINE NUMBER 67) 920-8130			
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SECC	OND SUPPORT AGENCY	***************************************											
THIR	SUPPORT AGENCY												



May 14th, 2016 Vault haultruck spill

Please find the following information as a follow up to the Spill report submitted May 14th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On May 14th, 2016, haul truck #34 was parked at Vault area when the hydraulic pump failed causing hydraulic oil to be sprayed on the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused when the pump on the haul truck failed. The pump was just previously changed for usual maintenance. When the haul truck started for its hauling work, the new pump case split apart, spraying hydraulic oil.

Remediation Actions

The haul truck was stopped immediately. A secondary container was put in place to catch the falling hydraulic oil and absorbent pads were laid out on the ground. When the truck was repaired and could be moved, the contaminated soil was collected with a loader.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Corrective measures

The pump that failed was just newly installed on the haul truck. Once it was removed from the equipment it was inspected to assess for any defects. Visual inspections could not indicate any issues. A new pump was installed in the haul truck, it worked without any problems.

Replacement pumps in inventory on site are also planned to be inspected to see if any correlation could be found with the failed pump.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 14th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada

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Canadä 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

Λ	REPORT DATE: MONTH - DAY -	-YEA	R			REPORT TIME			IX ORIGINAL SPILL REPORT,				
Α	05-16-2016					16:30)	4	1 7	K ORIGINAL SPILL REF DR	ORI,	REPORT NUMBER	
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ı	SPILL SOURCE				SPILL CAUSE					AREA OF CONTAMINATION IN SQUARE METRES			
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J	FACTORS AFFECTING SPILL OR RECOVERY DESCRIBE ANY A						NCE	HEQUIRED		HAZARDS TO PER	SONS, PHO	PERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS												
K	The bolts on the hydraulic pump on backhoe #10 working at Vault, broke off, causing hydraulic oil to be spilled on the ground. Contaminated material will be collected and brought to the Landfarm. There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'20" Easting: 96'00'15" Contact information: Robin Allard 819-759-3555 ext. 6744												
L	ROBIN ALLARD		COC	^{ON} ORDINATO)R	EMPLOYI Agnic		Eagle Mi		OCATION CALLING FR	1	ELEPHONE 8197593555	
М	ANY ALTERNATE CONTACT ERIKA VOYER		POSITION SR (COORDIN	ATOR	EMPLOY	ER	Eagle Mi		LTERNATE CONTACT		LTERNATE TELEPHONE 8677934610	
REPORT LINE USE									-		Í_		
N RECEIVED AT SPILL LINE BY POSITION EM									L	OCATION CALLED	F	REPORT LINE NUMBER	
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FIRS	T SUPPORT AGENCY												
SEC	OND SUPPORT AGENCY												
THIR	D SUPPORT AGENCY												



May 15th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 16th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On May 15th, 2016, backhoe #10 was working in Vault pit area when the hydraulic pump seemed to failed causing hydraulic oil to be sprayed on the ground



There were no off site impact or discharge to any receiving watercourses.

Cause of Spill

The spill was caused when a bolt on a set of half clamps located on a block unit near the hydraulic pump broke. The initial assessment pointed towards pump failure but upon further investigation, the bolt was found to be at the root of the spill.

Remediation Actions

The backhoe was stopped immediately. Once the machinery could be moved safely, contaminated material was collected and brought to the landfarm area.



Corrective measures

The defective bolt was changed on the clamps. A visual inspection was done on the other clamp bolts on the backhoe and nothing particular was found. The failed bolt was also checked for stress signs. Nothing out of the ordinary was noted. The bolt type and brand was also found to be the same as usually used on Caterpillar equipment.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 15th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com
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T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada

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Canadä

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

Α	REPORT DATE: MONTH – DA' 05-19-2016	RT DATE: MONTH – DAY – YEAR 19 -2016			176-00 (.)			1 -	₹ ORIGINAL SPILL REP	ORT,	REPORT NUMBER
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Н	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS					U.N. NUMBER N/A		
П	SECOND PRODUCT SPILLED	PPLICABLE)	QUANTITY IN LI	TRES, KIL	LOGR	AMS OR CUBIC M	IETRES	U.N. NUMBER			
1	SPILL SOURCE BACKHOE		SPILL CAUSE BROKEN	HYD	RAL	JLIC HOSE	=	AREA OF CONTAMI	INATION IN	SQUARE METRES	
J	FACTORS AFFECTING SPILL	ECOVERY	DESCRIBE ANY	ASSISTA	NCE F	REQUIRED		HAZARDS TO PERS	SONS, PRO	PERTY OR EQUIPMENT	
K	During operations at Vault Pit, a main hydraulic hose broke on backhoe #10, causing hydraulic oil to be spilled on the ground. Contaminated material will be collected shortly and brought to the Meadowbank landfarm once the equipment will be moved. Clean up actions will be detailed in the Follow Up Report. K There were no off site impact or discharge to any receiving watercourses. Spill location: Northing: 65'04'24" Easting: 95'59'52" Contact information: Martin Theriault 819-759-3555 ext. 6744, Erika Voyer 819-759-3555 ext. 6980									the ed in the	
L	M. THERIAULT	Y	POSITION COORDINATO	R		ico I	Eagle Mine	- 1	DEATION CALLING FROM THE STATE OF THE STATE	1	ELEPHONE 3197593555
М	ANY ALTERNATE CONTACT ERIKA VOYER		POSITION SR COORDINA	ATOR	Agni		Eagle Mine		TERNATE CONTACT VIEADOWBAN CATION		TERNATE TELEPHONE 3677934610
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Ν	RECEIVED AT SPILL LINE BY		POSITION STATION OPERATOR		EMPLOY	/ER			DCATION CALLED ELLOWKNIFE, NT		EPORT LINE NUMBER 67) 920-8130
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May 19th, 2016 BACKHOE 10 spill

Please find the following information as a follow up to the Spill report submitted May 19th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On May 19th, 2016, a main hydraulic hose broke on backhoe #10 causing hydraulic oil to be spilled on the ground and pit wall



There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing 65'04'24" Easting 95'59'52"

Cause of Spill

The spill was caused by a main hydraulic hose failure on the boom stick.



Remediation Actions

The backhoe was stopped immediately then repaired and removed from the location as soon as possible; the area was then cleaned with a loader. An estimated volume of 16m³ of contaminated material was collected and brought to the Landfarm



Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault

Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadow bank Division Baker Lake, Nunavut, Canada XOC 0A0









Canadä

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

Α	REPORT DATE: MONTH - DAY - \ 06-13-2016	YEAR	1	:15 CT	CT		(ORIGINAL SPILL REPORT, R		REPORT NUMBER
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1 [PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LITRES 150 LITERS		RAMS OR CUBIC ME	ETRES	U.N. NUMBER N/A		
Н	SECOND PRODUCT SPILLED (IF	- APPLICABLE)	RAMS OR CUBIC ME	ETRES	U.N. NUMBER				
I	SPILL SOURCE BACKHOE		SPILL CAUSE O' RING FA	JLURI	E		5 M2	ination in	SQUARE METRES
J	FACTORS AFFECTING SPILL OR	RECOVERY	DESCRIBE ANY ASS	SISTANCE	REQUIRED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	the ground. Conta Meadowbank landf There were no off s Spill location : North Contact informatio	farm. Clean up ac site impact or dis rthing: 65'04'20" on : Erika Voyer 8	etions will be scharge to an Easting: 96'0 819-759-3555	e detai ny rec '00'17' 5 ext. 6	iled in the Foreiving water	rcoui	v Up Report. rses.		
L	REPORTED TO SPILL LINE BY ERIKA VOYER	POSITION SR COORDINA	1	MPLOYER Agnico	Eagle Mine	I	DEATION CALLING FROM	- 1	ELEPHONE 8197593555
М	ANY ALTERNATE CONTACT JAMIE QUESNEL	POSITION ENV.SUPERIN		MPLOYER Agnico	Eagle Mine		TERNATE CONTACT NEADOWBAN CATION		LTERNATE TELEPHONE 8197593555
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FIRS	ST SUPPORT AGENCY								
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THIR	RD SUPPORT AGENCY								



June 12th, 2016 BAC 10 oil spill

Please find the following information as a follow up to the Spill report submitted June 13th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On June 12th, during operations at Vault, an o'ring broke on Backhoe #10, causing hydraulic oil to be spilled on the ground.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'04'20" Easting: 96'00'17"

Cause of Spill

Mechanical failure as the o'ring broke.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 8m³ of contaminated material was collected.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on June 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Acting Coordinator

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadow bank Division Baker Lake, Nunavut, Canada XOC 0A0





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

Α					7:45			ORIGINAL SPILL REP	ORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH	I DA	Y-YEAR		OCCURR 20:30	ENCE TIME		JPDATE # THE ORIGINAL SPILI	L REPORT	-
С	LAND USE PERMIT NUMBER KIOL-BL-14	(IF AF	PPLICABLE)			WATER LICENCE NUMBE NWB-2AM-ME		•		
D	GEOGRAPHIC PLACE NAME (MEADOWBANK I			FROM NAMED L	OCATION	REGION	VUT	□ ADJACENT JUR	RISDICTION	OR OCEAN
Е	LATITUDE DEGREES 65			SECONDS 98		LONGITUDE DEGREES 96		MINUTES 03	SE	ECONDS 97
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE			BAKER		DRESS OR OFFICE LOCA XOC 0A0	ATION			
G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR	ADDRESS	OR OFFICE LOCATION				
11	PRODUCT SPILLED HYDRAULIC OIL			150 LITE		OGRAMS OR CUBIC MET	RES	U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF AI	PPLICABLE)	QUANTITY IN L	ITRES, KILO	OGRAMS OR CUBIC MET	RES	U.N. NUMBER		
1	SPILL SOURCE BACKHOE			SPILL CAUSE BUSTED	O-RIN	IG		13 m2	ination in	SQUARE METRES
J	FACTORS AFFECTING SPILL	OR R	ECOVERY	DESCRIBE ANY	'ASSISTAN	ICE REQUIRED		HAZARDS TO PERS	SONS, PRO	PERTY OR EQUIPMENT
K	placed inside a year There was no off- Spill location: No Contact informati	-site	e impacts or dis ing: 65'00'98" E : Erika Voyer, te	scharge to	any r 6'03'97 (819)7	eceiving water 7" 59-3555 extens				
L	REPORTED TO SPILL LINE BY JAMIE KATALUK		POSITION ENV.TECHNIC	IAN		co Eagle Mines	1	CATION CALLING FRO		ELEPHONE 8677934610
M	ANY ALTERNATE CONTACT ERIKA VOYER		SR COORDINA	ATOR	Agnic	eo Eagle Mines	1	TERNATE CONTACT TEADOWBAN CATION		LTERNATE TELEPHONE 8197593555
				REPORT LIN	E USE ON	ILY				
Ν	RECEIVED AT SPILL LINE BY		POSITION STATION OPERATOR		EMPLOYE	ER		CATION CALLED LLOWKNIFE, NT		REPORT LINE NUMBER 867) 920-8130
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June 23rd 2016 BAC08 Oil spill

Please find the following information as a follow up to the Spill report submitted June 23rd 2016 by Agnico Eagle Meadowbank Division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill description

On June 23rd, during operations at Portage Pit A an O-ring broke on Backhoe #8 causing hydraulic oil to be spilled on the ground

There was no off site impacts or discharge to an receiving watercourse

Spill location: Northing 65'00'98" Easting 96'03'97"

Cause of Spill

Mechanical failure as the O-ring on a hose broke

Remediation Actions

The machine was shut down immediately to prevent further spilling, placed absorbent pads on the ground to prevent further contamination on the ground. Absorbent pads were picked up and disposed of at the HAZMAT area and contaminated soil was removed and brought to the Landfarm



Photo 1: after cleanup of contaminated soil

Closure

We trust the above details described appropriately the spill incident that occurred at the Meadowbank site on June 23rd 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Environment Technician

Jamie.kataluk@agnicoeagle.com

Telephone: (867)793-4610 extension 6759

Agnico Eagle Mines Limited Meadowbank Division

Baker Lake Nunavut, Canada

X0C 0A0

AGNICO EAGLE





Canadä NT-NU SPILL REPORT

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REPORT LINE USE ONLY

Λ	REPORT DATE: MONTH - DAY	-YE	\R			REPOR	TTIME				ODT	
Α	06-25-2016					7:33	}		OR	ORIGINAL SPILL REP	OHI,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH	– DAY	/-YEAR			OCCUR 22:0	RENCE TIM	E		JPDATE # THE ORIGINAL SPILI	L REPORT	·
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Е	LATITUDE DEGREES 65	MINI	JTES	04	SECONDS 33	3	DEGREE	0.5		MINUTES 59	s	econds 98
	RESPONSIBLE PARTY OR VES							R OFFICE LOCAT	ION			
F	AGNICO EAGLE I		ES L	TD	BAKER							
G	ANY CONTRACTOR INVOLVED)		,	CONTRACTOR	ADDRES	S OR OFFIC	DE LOCATION				
	PRODUCT SPILLED				1		ILOGRAMS	OR CUBIC METR	ES	U.N. NUMBER		
Н	HYDRAULIC OIL				150 LITE							
11	SECOND PRODUCT SPILLED	(IF AF	PLICABI	_E)	QUANTITY IN LI	ITRES, KI	ILOGRAMS	OR CUBIC METR	ES	U.N. NUMBER		
	SPILL SOURCE SPILL CAUSE								,	AREA OF CONTAM	INATION IN	SQUARE METRES
	DRILL					RUPTURED	<u> </u>	15 m2				
J	J FACTORS AFFECTING SPILL OR RECOVERY DESCRIBE ANY ASSISTANCE REQUIRED									HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS											
K	Mine helper and Driller placed absorbant pads on the ground, mechanic placed a 2ndary containment drum under the leak. Once the leak was repaired, absorbant pads were picked up and placed in a sealed drum and brought to appropriate disposal area There was no off-site impacts or discharge to any receiving water courses Spill location: Northing: 65'04'33" Easting: 95'59'98" Contact information: Erika Voyer, telephone: (819)759-3555 extension 6980										aced in a	
L	REPORTED TO SPILL LINE BY ERIKA VOYER		POSITION SR (COORDIN	ATOR	EMPLO Agni		e Mines	1	CATION CALLING FRO		ELEPHONE 8197593555
М	ANY ALTERNATE CONTACT JAMIE QUESNEL		POSITIO			EMPLO)	YER	gle Mines	ALI	TERNATE CONTACT		ALTERNATE TELEPHONE 8197593555
	OWINE MOFORATE		-144	EIM	REPORT LIN			Jie milies	LLO	CATION		1
	RECEIVED AT SPILL LINE BY		POSITIO	ON	NEFORI LIN	EMPLO			LO	CATION CALLED	I	REPORT LINE NUMBER
N	TRECEIVED AT OF ILL LINE BY			N OPERATOR						LLOWKNIFE, NT		867) 920-8130
LEAD	AGENCY DEC DCCG DC	TWNE	□GN	□ ILA □ INAC	□ NEB □ TC	SIGI	NIFICANCE	☐ MINOR ☐ MA	AJOF	R 🗆 UNKNOWN	FILE STATE	JS □ OPEN □ CLOSED
AGE	NCY	CON	TACT NA	ME		CON	NTACT TIME			REMARKS		
LEAD	AGENCY											
FIRS	T SUPPORT AGENCY											
SEC	OND SUPPORT AGENCY											
THIRD SUPPORT AGENCY												

AGNICO EAGLE

June 23rd Drill #4 Oil spill

Please find the following information as a follow up to the Spill report submitted June 23rd 2016 by Agnico Eagle Meadowbank Division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill description

On June 23rd during operations at Vault pit, a hydraulic hose ruptured on Drill #4 causing oil to be spilled to the ground

There was no off site impacts or discharge to an receiving watercourse

Spill location: Northing 65'04'33" Easting 95'59'98"

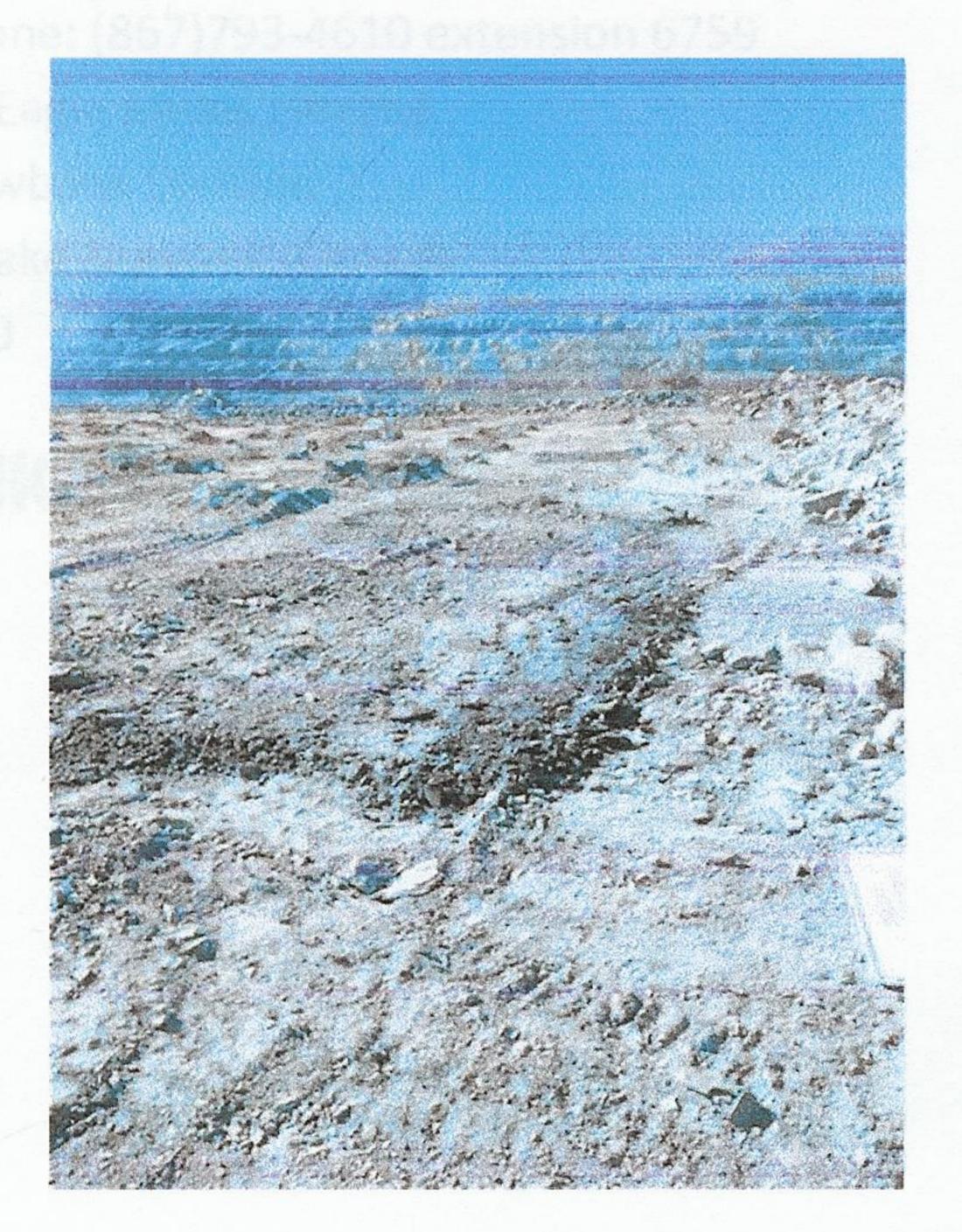


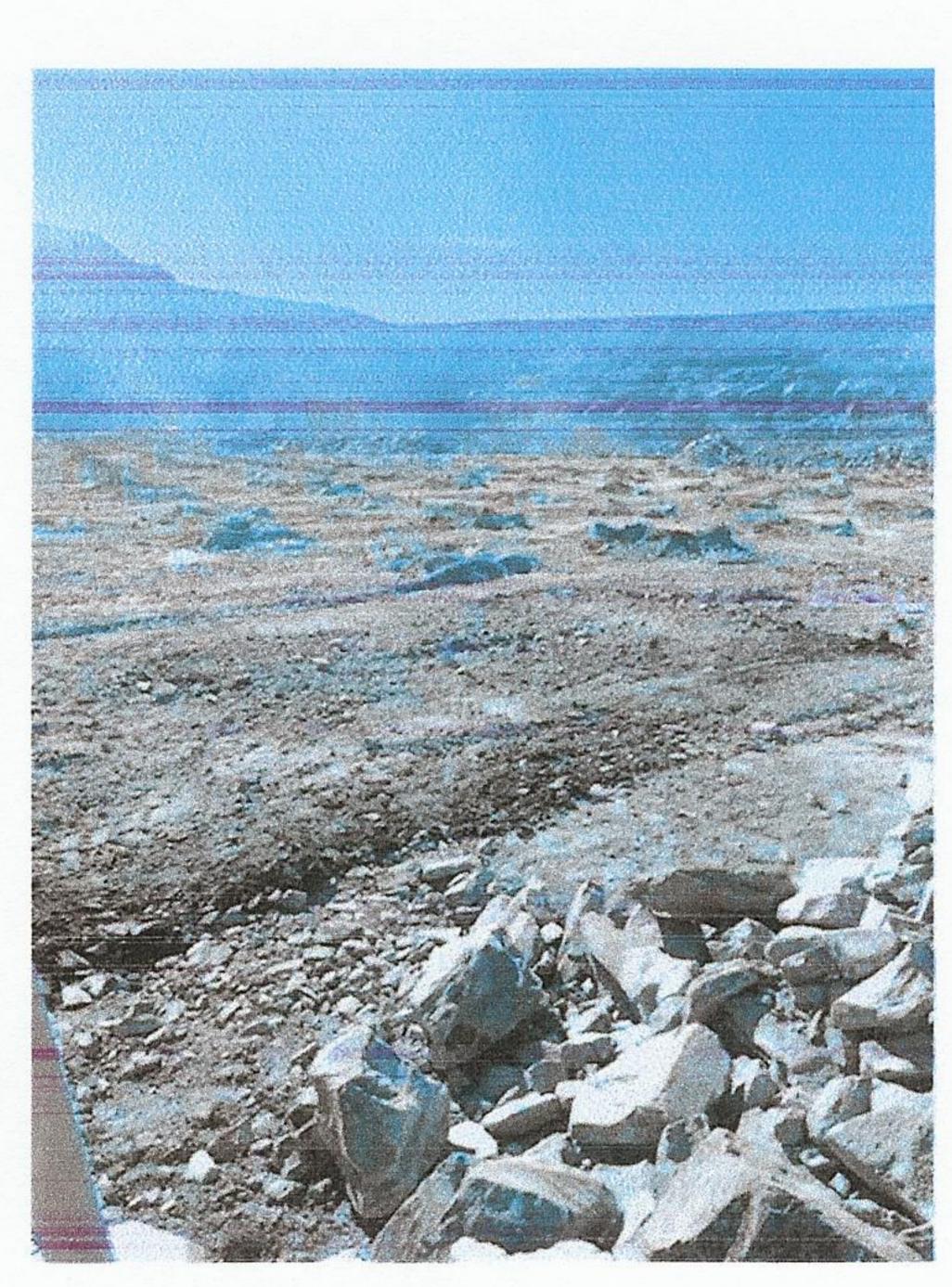
Cause of Spill

Mechanical failure as the hydraulic hose ruptured on the drill

Remediation Actions

Operator of the drill stopped the equipment immediately to prevent further contamination. Absorbent pads were placed on the ground and a plastic 2ndary containment under the leak. Once the leak was repaired, absorbent pads were picked up and disposed of appropriately and oil collected in the 2ndary containment was placed in a sealed drum and brought to the HAZMAT area to be disposed of appropriately.





Closure

We trust the above details described appropriately the spill incident that occurred at the Meadowbank site on June 23rd 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Environment Technician

Jamie.kataluk@agnicoeagle.com

Telephone: (867)793-4610 extension 6759

Agnico Eagle Mines Limited Meadowbank Division

Baker Lake Nunavut, Canada

XOC OAO

AGNICO EAGLE



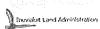
NT-NU SPILL REPORT

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



	Inuvaket Land Administrati	ଓ ମ						F	REPORT LINE USE ONLY				
Α	REPORT DATE: MON 07-04-2016	NTH - DAY - YEAR			REPORT TIME 20:30	M			PORT NUMBER				
В	OCCURRENCE DATE 07-04-2016	E: MONTH - DAY -	YEAR	I .	OCCURRENCE TIME	OR	IGINAL SPILL R DATE#	EPORT,					
С	LAND USE PERMIT I KIOL-BL-14	NUMBER (IF APPLIC	CABLE)		WATER LICENCE NWB-2AM-MI		R (IF APPLICAB	LE)					
D	GEOGRAPHIC PLAC MEADOWBANK		NCE AND DIREC	TION FROM	THE NAMED LOCATIO	ADJACENT JURISDICTION							
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F	RESPONSIBLE PAR AGNICO EAGLE		ΛE	1	ESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0								
G	ANY CONTRACTOR	INVOLVED		CONTRACT	OR ADDRESS OR OFF	ICE LOCA	ATION						
Н	PRODUCT SPILLED ENGINE OIL 0W3	30		QUANTITY 800 LITER	IN LITRES, KILOGRAM RS	S OR CUE	BIC METRES	U.N. NUMBER N/A	3				
11	SECOND PRODUCT	SPILLED (IF APPLI	CABLE)	QUANTITY	IN LITRES, KILOGRAM	S OR CUE	BIC METRES	U.N. NUMBER	र				
I	SPILL SOURCE TOTE			SPILL CAUS PUNCTUI			AREA OF CO 200 M2	OITANIMATIO	N IN SQUARE METRES				
J	FACTORS AFFECTIN	NG SPILL OR RECO	VERY	DESCRIBE	ANY ASSISTANCE RE	QUIRED	HAZARDS TO ENVIRONME	ZARDS TO PERSONS, PROPERTY OR VIRONMENT					
K	In the process of management of the located at the far endered and the spi	ATERIAL'S noving totes from a nd of the c-can. O Il contained. Consiste impact or disc DL: Northing: 65	a c-can in the labil leaked onto the taminated mate harge to any re 01'11" Easting	aydown area the surround rial will be ceiving wat g: 96'03'98"		zoom-boorneath the to the L	om punctured te c-can. The c andfarm area.	the tote with container was	his forks. The tote was smoved and the area				
L	REPORTED TO SPIL ROBIN ALLARD	L LINE BY	POSITION ENV COORE	DINATOR	EMPLOYER Agnico Eagle Mine		CATION CALLIN		TELEPHONE 8197593555				
М	ANY ALTERNATE CO ERIKA VOYER	ONTACT	POSITION SR COORDI	NATOR	EMPLOYER Agnico Eagle Mine		TERNATE CON CATION MEAI		ALTERNATE TELEPHONE 8677934610				
REPOR	RT LINE USE ONLY												
N	RECEIVED AT SPILL	LINE BY	POSITION Station operat	tor	EMPLOYER		CATION CALLE llowknife, NT		REPORT LINE NUMBER (867) 920-8130				
LEAD.	AGENCY EC [CCG/TCMSS [GNWT	GN	SIGNIFICANCE UNKNOWN	MINOR	MAJOR	FILE STAT	US OPEN CLOSED				
AGEN	CY	CONTACT NAME			CONTACT TIME	RE	MARKS						
LEAD.	AGENCY												
FIRST	SUPPORT AGENCY												
SECOND SUPPORT AGENCY													
THIRD SUPPORT AGENCY													



July 4th, 2016 MBK Laydown oil spill

Please find the following information as a follow up to the Spill report submitted July 4th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On July 4th, 2016, a warehouse operator was in the process of taking oil totes from a container in Laydown 3, when he noticed that he had punctured a tote located at the back.



There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 350 meters.

Cause of Spill

The spill was caused when the forks of the zoom-boom used to move the tote could not slide inside their allocated slots, thus puncturing the tote.

Remediation Actions

Spill was contained inside the container at first but leaked outside from the back side. A vacuum pump was used to collect oil left inside and absorbent pads were laid out to contain spill.



The c-can was then safely emptied, lifted and moved. Once the area was cleared, and the surrounding containers moved, remaining oil that had exited the container from the back was collected. Clean-up was made difficult by melt water and ice in the area. A vacuum truck was used to collect all the water in the area. The contaminated water was brought to the Tailings Storage Facility. All the neighboring c-can were also move to access the area. After water was collected and properly disposed of, the area was then scrapped clean with and backhoe. Depth of material collected varied with frozen ground. Soil and ice collected were put into a roll-off and brought to our landfarm area. Once the area was cleaned, fresh material was added and graded on the area.







Corrective measures

After investigation, it was determined that the operator did not follow standard practices. When removing totes from the back of a container, when visibility is less, a spotter should be used to ensure forks are properly placed before lifting and that product being lifted is stable. The worker was reminded of work procedures, as well as warehouse crew made aware of importance of following procedures.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on July 4^{th} , 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

X0C 0A0

Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada

AGNICO EAGLE



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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

	7/85-									
Α	REPORT DATE: MONTH – DAY – YEAR 08-07-2016			REPC 21:30	ORT TIME	M.	RIGINAL SPILL F		REPORT NUMBER -	
В	OCCURRENCE DATE: MONTH – DAY – 08-07-2016	YEAR		occi 7:00	JRRENCE TIME	OR	PDATE#	EPORT,		
С	LAND USE PERMIT NUMBER (IF APPLIC KIOL-BL-14	CABLE)	<u>'</u>		WATER LICENCE NWB-2AM-ME			LE)		
D	GEOGRAPHIC PLACE NAME OR DISTA MEADOWBANK MINE SITE	NCE AND DIREC	TION FROM	OM THE NAMED LOCATION REGION NUNAVUT ADJACENT JUR						
Е	LATITUDE DEGREES 65 MINUTES 02 SECOND	s 14		LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58						
F	RESPONSIBLE PARTY OR VESSEL NAMAGNICO EAGLE MINES LTD		RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0							
G	ANY CONTRACTOR INVOLVED	CONTRAC	TOR	ADDRESS OR OFF	ICE LO	CATION				
Н	PRODUCT SPILLED COPPER SULFATE	QUANTITY 60 KILOO		TRES, KILOGRAMS MS	S OR C	UBIC METRES	U.N. NUME 3077	BER		
	SECOND PRODUCT SPILLED (IF APPLI	QUANTITY	IN LI	TRES, KILOGRAM	S OR CI	UBIC METRES	U.N. NUME	BER		
I	SPILL SOURCE BULK BAG	SPILL CAU PUNCTU			****	AREA OF CO 30 M2	NTAMINAT	ION IN SQUARE METRES		
J	FACTORS AFFECTING SPILL OR RECO	VERY	DESCRIBE	ANY	ASSISTANCE REG	QUIRED	HAZARDS TO ENVIRONME		S, PROPERTY OR	
K	ADDITIONAL INFORMATION, COMMENT CONTAMINATED MATERIALS In the process of moving a c-can in the stopped work. Bags were removed come bag at the back had a small riph product that first spilled on the ground tailings storage facility. There were meters. Spill location on IOL: North Contact information: Robin Allard 8	he transit area, pone by one and pole. The major and during mono off site impahing: 65'00'58"	product wa placed in a ity of produ noving proc act or disch Easting: 9	s not n em uct w eess v arge	ciced spilling from pty container browns left inside the was collected with to any receiving	n the bought or c-can a	ottom of the con a location. Upon and collected an der and contami	ntainer. The n further in d placed in nated mate	ne operator immediately aspection, it was noticed that an empty drum. The crial was disposed at the	
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION ENV COORD	INATOR		MPLOYER gnico Eagle Mine		OCATION CALLII ÆADOWBAN		TELEPHONE 8197593555	
М	ANY ALTERNATE CONTACT ERIKA VOYER	POSITION SR COORDIN	NATOR		PLOYER gnico Eagle Mine		LTERNATE CON' OCATION MEA		ALTERNATE TELEPHONE 8677934610	
REPOR	RT LINE USE ONLY									
N	RECEIVED AT SPILL LINE BY	POSITION Station operate	or	EN	IPLOYER		OCATION CALLE Zellowknife, NT		REPORT LINE NUMBER (867) 920-8130	
LEAD A	AGENCY EC CCG/TCMSS AANDC NEB OTHER:	GNWT	GN	SIG	GNIFICANCE UNKNOWN	МІМО	R MAJOR	FILE ST	TATUS OPEN CLOSED	
AGENO	CY CONTACT NAME			cc	ONTACT TIME	R	EMARKS			
LEAD A	AGENCY									
FIRST	SUPPORT AGENCY									
SECON AGENO	ND SUPPORT CY									
THIRD	SUPPORT AGENCY									



August 7th, 2016 MBK Transit Laydown spill

Please find the following information as a follow up to the Spill report submitted August 7th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

In the process of lifting a c-can in the transit area, product was noticed spilling from the bottom of the container. The operator immediately stopped work. Upon inspection product was identified as bulk bags of powdered copper sulfate.



There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 375 meters.

Cause of Spill

After moving bags outside of container, it was noticed that one bag at the back had a small rip hole, probably caused during transportation.

Remediation Actions

The bulk bags were removed one by one and placed in an empty container brought on location. The majority of product was left inside the c-can and collected and placed in an empty drum.





The product that first spilled on the ground and during moving process was collected with a loader and contaminated material was disposed at the tailings storage facility.



Corrective measures

After investigation, it was determined that a bag inside the container appeared to be ripped during transportation. C-cans are inspected upon charging before transportation and also upon arrival and this practice enabled proper actions to be taken.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on August 7th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0

AGNICO EAGLE







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

	REPORT DATE: MONTH - DAY	REPORT TIME								
Α	09-19-2016			16:30)		- 1] ORIGINAL SPILL REI R	PORT,	REPORT NUMBER
_	OCCURRENCE DATE: MONTH	I – DAY – YEAR		OCCURR	RENCET	IME)H.] UPDATE #		
В	09-19-2016			3:30	am		T	O THE ORIGINAL SPIL	L REPORT	
$\overline{}$	LAND USE PERMIT NUMBER	(IF APPLICABLE)			WATER	LICENCE NUMB	BER (I	F APPLICABLE)		
C	KIOL-BL-14				NW	B-2AM-ME	A -	1525		
$\overline{\Gamma}$	GEOGRAPHIC PLACE NAME (DIRECTION FROM NAMED L	OCATION	RE	SION				
D	MEADOWBANK I	MINE SITE				IWT 🕱 NUN	AVU T	☐ ADJACENT JUI	RISDICTION	OR OCEAN
Ε	LATITUDE				LONGI				,	
<u> </u>	DEGREES 65	MINUTES 01	CECONDO		DEGRE			MINUTES 02	SE	conds 50
F	RESPONSIBLE PARTY OR VE		BAKER I			OR OFFICE LOC	MIOITA	N		
<u>. </u>	ANY CONTRACTOR INVOLVE		CONTRACTOR							
G	ANY CONTRACTOR INVOLVED	,	CONTRACTOR	ADDRESS	OR OF	ICE LOCATION				
	PRODUCT SPILLED		QUANTITY IN L	TRES. KIL	OGRAM	S OR CUBIC ME	TRES	U.N. NUMBER		
	HYDRAULIC OIL		300L	,,,,,				N/A		
Н	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LI	TRES, KIL	OGRAM	S OR CUBIC ME	TRES	U.N. NUMBER		
ı	SPILL SOURCE		SPILL CAUSE					AREA OF CONTAM	INATION IN	SQUARE METRES
ı	BACKHOE 13	hydraulio	and cool	er	TBD					
J	FACTORS AFFECTING SPILL (HAZARDS TO PER	SONS, PROF	ERTY OR EQUIPMENT						
_	ADDITIONAL INFORMATION, C	OLMANIA ACTIO	NO PROPOSED OF THE UT	'O OOLITAII	U DEGG	VED OD DIODOG				
K	During operations at Pit A, a rock fell from the face where bac 13 was mucking and hit the hydraulic fan motor and cooler causing the oil spill. The machine is near a wall face so safety procedures need to be followed to remove the equipment. Once everything is safe, the contaminated material will be collected and will be brought to the Meadowbank landfarm. Clean up actions will be detailed in the Follow Up Report. There were no off site impact or discharge to any receiving watercourses. Spill location: Will be given once the shovel is moved Contact information: Martin Theriault 819-759-3555 ext. 6744									
L	REPORTED TO SPILL LINE BY Martin Theriault	POSITION Coordin	nator	EMPLOYE		gle Mines	- 1	DICATION CALLING FR	l l	LEPHONE
	ANY ALTERNATE CONTACT	POSITION	14101	EMPLOYE		Aic Milles	—	TERNATE CONTACT		3197593555 TERNATE TELEPHONE
M	Erika Voyer	1	rdinator			gle Mines		VEADOWBAI		3197593555
1	-	L	REPORT LIN			_	120	20.11014	<u> </u>	
	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE			LC	DOCATION CALLED	R	PORT LINE NUMBER
N		STATION OPE	RATOR				YE	ELLOWKNIFE, NT	(8)	67) 920-8130
LEAD	AGENCY DEC DCCG DG	NWT □GN □IL	A DINAC DNEB DTC	SIGNI	FICANC	E MINOR I		R □ UNKNOWN		S □ OPEN □ CLOSED
AGEN	AGENCY CONTACT NAME				ACT TIM	E		REMARKS		
LEAD	AGENCY									
FIRS	T SUPPORT AGENCY									
SECC	OND SUPPORT AGENCY									
THIRD SUPPORT AGENCY										



September 19th, 2016 BAC 13 oil spill

Please find the following information as a follow up to the Spill report submitted September 19th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On September 19th, during operations at Pit A, a rock fell from the face where backhoe 13 was mucking and hit the hydraulic fan motor and cooler causing the oil spill.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'01'42" Easting: 96'02'50"

Cause of Spill

A rock falling from a wall face hit the hydraulic fan motor.





Remediation Actions

The machine was stopped immediately. Because of the proximity of the wall face, safety procedures needed to be followed before removing the equipment and cleaning the area. Once everything was deemed safe, the contaminated material was collected and brought to the Meadowbank landfarm. An investigation from the operation was completed to avoid this incident re-occurring.





Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on September 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com
T: 819.759.3555 x6747
Agnico Eagle Mines Limited
Meadow bank Division
Baker Lake, Nunavut, Canada
XOC 0A0





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

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Α	REPORT DATE: MONTH – D 09-23-2016	DAY – Y	EAR		REPORT 8:52	TIME		X ORIGINAL SPILL R	EPORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MON 09-22-2016	ITH C	AY – YEAR		OCCURF	ENCE TIME		OR □ UPDATE# TO THE ORIGINAL SE	PILL REPORT		
	LAND USE PERMIT NUMBE	R (IF A	APPLICABLE)		10:30	WATER LICENCE NU					
C	KIOL-BL-14					NWB-2AM-N					
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F	AGNICO EAGLE			BAKER L		DRESS OR OFFICE LI	OCATIO	N			
G	ANY CONTRACTOR INVOLV	/ED		CONTRACTOR A	ADDRESS	OR OFFICE LOCATIO	N				
Н	PRODUCT SPILLED HYDRAULIC OIL			QUANTITY IN LIT	TRES, KIL	OGRAMS OR CUBIC N	METRES	U.N. NUMBER			
11	SECOND PRODUCT SPILLE	D PRODUCT SPILLED (IF APPLICABLE) QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES U.N. NUMBER									
I	SPILL SOURCE BACKHOE 11			SPILL CAUSE SWING H	OSE F	AILURE		AREA OF CONTA	MINATION IN S	SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY DESCRIBE ANY ASSISTANCE REQUIRED							HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
	ADDITIONAL INFORMATION,	, COM	L MENTS, ACTIONS PROPOS	ED OR TAKEN TO	CONTAIN	I, RECOVER OR DISP	OSE OF	SPILLED PRODUCT	AND CONTAIN	MINATED MATERIALS	
K	Operator of the eground. Operator There was no off Spill location - P Contact informat	or co f-sit it A	entacted his sup	ervisor im charge to	media any re	itely to have	the e	equipment re	epaired.		
L	REPORTED TO SPILL LINE B	Υ	POSITION	. 1	EMPLOYE			OCATION CALLING FE	I	LEPHONE	
<u></u>	Jamie Kataluk ANY ALTERNATE CONTACT		Senior Technic		Agnic	o Eagle Mine		/IEADOWBA		197593555	
М	Erika Voyer		SR Coordinato	1		o Eagle Mine		TERNATE CONTACT MEADOWBA CATION		197593555	
				REPORT LINE	USE ON	.Y					
Ν	RECEIVED AT SPILL LINE BY	′	POSITION STATION OPERATOR	E	MPLOYER	3	- 1	CATION CALLED	RE	PORT LINE NUMBER	
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.EAD	AGENCY										
IRST	SUPPORT AGENCY				-			ı			
SECOND SUPPORT AGENCY											
SECC	ND SUPPORT AGENCY										



September 22nd, 2016 Pit A Back hoe 11 Spill

Please find the following information as a follow up to the Spill report submitted September 22, 2016 by Agnico Eagle Meadowbank Division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c

Spill Description

During operations in Pit A, a hydraulic hose failed on the Swing arm of the Back hoe while loading a haul truck. Operator of the equipment stopped the engine right away to prevent further spilling on to the ground. The operator contacted his supervisor immediately to have the equipment repaired.

There was no off site impacts or discharge to any receiving watercourses as the incident occurred inside the pit.

Remediation action

Operator of the equipment called his supervisor immediately upon shutting off his equipment to be repaired. Once the repairs were completed, contaminated area was cleaned up using a 980 loader and material was placed in a yellow roll-off bin to be brought to the Land farm.



Closure

We trust that the above details described appropriately of the spill incident that occurred at the Meadowbank on September 22nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Senior Environment Technician

jamie.kataluk@agnicoeagle.com

T: 819.759.3555 x6759

Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC OAO



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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EMAIL: spills@gov.nt.ca



	I Invision Lang Administration							7	REPORT LINE USE ONLY		
Α	REPORT DATE: MONTH – DAY – YE 10-03-2016	EAR		PORT TIME 0:00	M	ORIGINAL SPIL	· DED		PORT NUMBER		
В	OCCURRENCE DATE: MONTH - DA 10-02-2016	AY – YEAR	Ti i	CCURRENCE TIME :00	OR	IPDATE#	L KEF	Жі,			
	LAND USE PERMIT NUMBER (IF AF KIOL-BL-14	PLICABLE)		WATER LICENCE NWB-2AM-ME			ABLE)	¥			
D	GEOGRAPHIC PLACE NAME OR DI MEADOWBANK MINE SITE	STANCE AND DIREC	TION FROM TH	IE NAMED LOCATIO	N	REGION NT] NUNA	AVUT	ADJACENT JURISDICTION		
Е	LATITUDE DEGREES 65 MINUTES 02 SEC	ONDS 14		LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58							
F	RESPONSIBLE PARTY OR VESSEL AGNICO EAGLE MINES LTD			BIBLE PARTY ADDRESS OR OFFICE LOCATION LAKE X0X 0A0							
G	ANY CONTRACTOR INVOLVED		CONTRACTO	R ADDRESS OR OFF	ICE LO	CATION					
Н	PRODUCT SPILLED ETHYLENE GLYCOL		QUANTITY IN TO BE DET	ILITRES, KILOGRAM ERMINED	S OR CL	JBIC METRES	8 U.N N/2	N. NUMBER 'A	₹		
	SECOND PRODUCT SPILLED (IF AR	PPLICABLE)	QUANTITY IN	LITRES, KILOGRAM	S OR CL	JBIC METRES	4.U i	N. NUMBER	₹		
	SPILL SOURCE GLYCOL PIPE		SPILL CAUSE PIPE DAMAGE			AREA OF 50 M2	AREA OF CONTAMINATION IN SQUARE METRES 50 M2				
J	FACTORS AFFECTING SPILL OR R	ECOVERY	DESCRIBE AN	NY ASSISTANCE REG	QUIRED	HAZARDS ENVIRON		RSONS, P	PROPERTY OR		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During routine inspections, an operator noticed glycol leaking from a pipe in the undergroung access tunnel from the crusher to the dome area. Quickly the valve of the system was closed to prevent more spillage. The glycol within the tunnel was immediately started to be collected and pumped. On first assessment the majority of the glycol was contained within the tunnel area. The volume of product spilled is under investigation and will be confirmed in the follow-up report. Contaminated soil and product will be disposed appropriately. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 550 meters. Spill location on IOL: Northing: 65'01'14" Easting: 96'03'53" Contact information: Robin Allard 819-759-3555 ext. 6744										
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION ENV COORD		EMPLOYER Agnico Eagle Mine		OCATION CAI		ROM	TELEPHONE 8197593555		
М	ANY ALTERNATE CONTACT ERIKA VOYER	POSITION SR COORDIN		EMPLOYER Agnico Eagle Mine		LTERNATE CO.			ALTERNATE TELEPHONE 8677934610		
REPOR	RT LINE USE ONLY										
N	RECEIVED AT SPILL LINE BY	POSITION Station operat		EMPLOYER		OCATION CA Yellowknife,			REPORT LINE NUMBER (867) 920-8130		
LEAD A	AGENCY EC CCG/TCMS AANDC NEB OTHER:] GN	SIGNIFICANCE UNKNOWN	MINO	R MAJO	DR	FILE STATE	US OPEN CLOSED		
AGENC	CY CONTACT NA	ME		CONTACT TIME	R	REMARKS					
LEAD A	AGENCY										
FIRST	SUPPORT AGENCY			-							
SECON	ND SUPPORT CY	,									
THIRD	SUPPORT AGENCY										



October 2nd, 2016 MBK Crusher glycol spill

Please find the following information as a follow up to the Spill report submitted October 2nd, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

During routine inspections, an operator noticed glycol leaking from a pipe in the emergency underground access tunnel from the crusher to the dome area. Quickly the valve of the system was closed to prevent more spillage. A volume of 12 000 liters was estimated to have leaked inside the enclosure.



There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 550 meters.

Cause of Spill

Upon further inspection, an end cap was found to have a hole causing glycol to leak from the line



Remediation Actions

The glycol within the tunnel was immediately collected and pumped into empty totes. The contaminated product was stored in the totes within our Hazmat storage area to be shipped with our annual hazardous waste disposal shipment.

All glycol was contained within the tunnel and enclosure and no product was assessed to have spilled outside to the environment.



Corrective measures

The failed end cap piece was replaced and the glycol system was inspected for any more issues or signs of defect. The system is also connected to an alarm panel for quick intervention.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 2nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC 0A0





I invisive Land Administration

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

REPORTLINE USE ONLY

Α	REPORT DATE: MC 10-19-2016	ONTH - DAY - YEAR			1:3	ORTTIME	\boxtimes			REPORT NUMBER			
В	OCCURRENCE DA 10-19-2016	TE: MONTH – DAY –	YEAR):30	URRENCE TIME	OR	ORIGINAL SPILL JPDATE#	REPORT,				
C	LAND USE PERMIT KIOL-BL-14	TNUMBER (IF APPL	CABLE)			WATER LICENCE NWB-2AM-ME	NUM A-152	BER (IF APPLICAE 25	ILE)				
D	GEOGRAPHIC PLA MEADOWBANK	ACE NAME OR DISTA MINE SITE	NCE AND DIRE	CTION FROM	THE	THE NAMED LOCATION REGION NUNAVUT ADJACENT JU							
Ε	LATITUDE DEGREES 65 MIN	NUTES 02 SECON	os 14			LONGITUDE DEGREES 96 N	IINUTI	ES 03 SECON	D S 58				
F	RESPONSIBLE PA AGNICO EAGLE	RTY OR VESSEL NA E MINES LTD	ME	RESPONSII BAKER L	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0								
G	ANY CONTRACTOR	RINVOLVED		CONTRACT	OR A	ADDRESS OR OFF	ICELO	OCATION					
Н	PRODUCT SPILLER HYDRAULIC OI			QUANTITY I 120	N LI	TRES, KILOGRAM	S OR C	UBIC METRES	U.N. NUME	BER			
	SECOND PRODUC	TSPILLED (IF APPL	ICABLE)	QUANTITY	N LI	TRES, KILOGRAMS	OR C	UBIC METRES	U.N. NUME	BER			
l	SPILL SOURCE RBD 3			SPILL CAUS LOOSE FI		NG		AREA OF CO	NTAMINATI	ON IN SQUARE METRES			
J	FACTORS AFFECTI	ING SPILL OR RECO	VERY	DESCRIBE	ANY	ASSISTANCE REQ	UIRE	ENVIRONME	5, PROPERTY OR				
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS A loose fitting caused by vibration was leaking while the drill was on stand by, when it was called to the shop drill operator went to move drill to the towhaul and noticed the spill. Absorbant pads were put and the material will be pick up, send to the landfarm, and a follow-up report will be												
L	REPORTED TO SPI MART IN THERIA		POSITION ENV. COORD	DINATOR		PLOYER nico Eagle Mines	L	OCATION CALLII ÆADOWBANI					
М	ANY ALTERNATE C ERIKA VOYER	ONTACT	POSITION SR COORDIN	IATOR		PLOYER nico Eagle Mines	LTERNATE CONT OCATION MEAI		ALTERNATE TELEPHONE 8677934610				
REPOR	RTLINE USE ONLY				•								
Ν	RECEIVED AT SPIL	L LINEBY	POSITION Station operat	or	EM	PLOYER		OCATION CALLE Yellowknife, NT	D	REPORTLINE NUMBER (867) 920-8130			
LEAD A	AGENCY DEC DEC DEC	CCG/TCMSS [GNWT _	GN 🗌	SIG	ONIFICANCE UNKNOWN	MINC	OR MAJOR	FILE STA	ATUS □ OPEN □ CLOSED			
AGENO	Y	CONTACTNAME			СО	NTACTTIME	R	EMARKS					
LEAD A	AGENCY							···	1 Viv.				
FIRST	SUPPORTAGENCY												
SECON AGENC	ID SUPPORT Y												
THIRD	SUPPORT AGENCY												



October 19th, 2016 RBD 03 oil spill

Please find the following information as a follow up to the Spill report submitted October 19th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

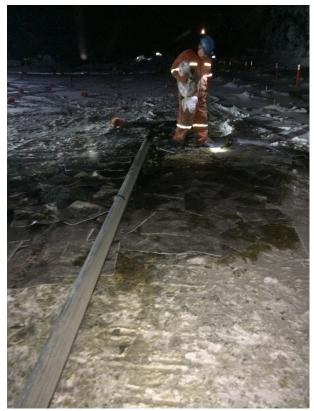
On October 19th, during operations at Pit E, a loose fitting caused by vibration was leaking while the drill was on standby, when it was called to the shop drill operator went to move drill to the tow haul and noticed the spill.

There were no off site impact or discharge to any receiving watercourses.

Spill location: Northing: 65'01'49" Easting: 96'02'58"

Cause of Spill

The spill was caused by a loose fitting on a hydraulic hose





Remediation Actions

The machine was stopped immediately. Mechanic came and tightened the fitting. Absorbent pads were put on the oil to absorb as much as possible. These pads were brought to the HAZMAT area and a loader collected the contaminated soil and brought it to the landfarm.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com T: 819.759.3555 x6747 Agnico Eagle Mines Limited Meadow bank Division Baker Lake, Nunavut, Canada XOC 0A0



I travisios Land Administration

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

	765								
Α	REPORT DATE: MONTH – DAY – YEAR 10-23-2016		l l	REPO 20:00	ORT TIME	M	ORIGINAL SPILL R	1	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - DAY - \\ 10-23-2016	YEAR	i	OCCL 14:00	URRENCE TIME	OR .	JPDATE#	EPORT,	
С	LAND USE PERMIT NUMBER (IF APPLIC KIOL-BL-14	SABLE)			WATER LICENCE NWB-2AM-ME			LE)	· · · · · · · · · · · · · · · · · · ·
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM TMEADOWBANK MINE SITE				HE NAMED LOCATION REGION NUNAVUT ADJACENT JURISDICT				
Е	LATITUDE DEGREES 65 MINUTES 02 SECONDS 14				LONGITUDE DEGREES 96	MINUTE	s 03 SECON	DS 58	
F	RESPONSIBLE PARTY OR VESSEL NAM AGNICO EAGLE MINES LTD	ħΕ ·	1		PARTY ADDRESS E X0X 0A0	OR OFF	FICE LOCATION		
G	ANY CONTRACTOR INVOLVED ARCTIC FUEL		CONTRACT BAKER L		address or off E	ICE LO	CATION		
Н	PRODUCT SPILLED DIESEL FUEL		QUANTITY I 300 LITER		ITRES, KILOGRAM	S OR CI	UBIC METRES	U.N. NUMB I 1202	ER
•	SECOND PRODUCT SPILLED (IF APPLICAMMONIUM NITRATE	CABLE)	QUANTITY I 150 KG	IN LI	ITRES, KILOGRAM	S OR C	UBIC METRES	U.N. NUMB 1942	ER
1	SPILL SOURCE TRACTOR/CONTAINER	:	SPILL CAUS TRACTOR		FF-ROAD		AREA OF CO 100 M2	NTAMIMATIC	ION IN SQUARE METRES
J	FACTORS AFFECTING SPILL OR RECOV	√ERY	DESCRIBE /	ANY	ASSISTANCE REG	QUIRED	HAZARDS TO ENVIRONME		, PROPERTY OR
K	ADDITIONAL INFORMATION, COMMENT CONTAMINATED MATERIALS Hauling containers from the Baker Lacould not engage shifting gear and state over off the side of the road. The oper containers, filled with Ammonium Not (diesel and nitrate) were never in configured in the contact of the	ake laydown are tarted moving be terator was uning litrate 1000 kg be tact. Spills are acciving waterco	rea to the Mo packwards, as njured and w bags, were d e contained a ourses. Dist	Ieado as it c was ta dama and s	owbank site, a tradid not have enou aken out of the ecaged in the incide stopped and clean e to closest lake is	uctor-traugh mos quipmes ent and nup ope is estim	ailer went uphill omentum to go u ent. Diesel fuel v some product le erations will beg	l at km 102 on the hill. It was spilling the aked outside gin as soon a	of the AWAR, apparently The tractor slid and rolled g from the truck tanks. The de by an opening. Products as possible. There were no
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION ENV COORD	RDINATOR		EMPLOYER Agnico Eagle Mines		LOCATION CALLING FROM MEADOWBANK		TELEPHONE 8197593555
М	ANY ALTERNATE CONTACT ERIKA VOYER	POSITION SR COORDIN	NATOR		MPLOYER gnico Eagle Mine	- 1	ALTERNATE CONTACT LOCATION MEADOWBANK		ALTERNATE TELEPHONE K 8677934610
REPOF	RT LINE USE ONLY								
Ν	RECEIVED AT SPILL LINE BY	POSITION Station operate	tor	EN	MPLOYER		OCATION CALLE Yellowknife, NT		REPORT LINE NUMBER (867) 920-8130
LEAD A	AGENCY EC CCG/TCMSS AANDC NEB OTHER:	GNWT	GN	sic	GNIFICANCE UNKNOWN	MINO	DR MAJOR	FILE ST/	ATUS ☐ OPEN ☐ CLOSED
AGENO	CY CONTACT NAME			cc	ONTACT TIME	F	REMARKS		
LEAD #	AGENCY								
FIRST	SUPPORT AGENCY								
SECON AGENC	ND SUPPORT CY								
THIRD	SUPPORT AGENCY								



October 23rd, 2016 AWAR Tractor-trailer roll-over

Please find the following information as a follow up to the Spill report submitted October 23rd 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

Hauling containers from the Baker Lake laydown area to the Meadowbank site, the tractor slid and rolled over off the side of the road at km 102. The operator was uninjured and was taken out of the equipment. Diesel fuel was spilling from the truck tanks. The containers, filled with Ammonium Nitrate 1000 kg bags, were damaged in the incident and some product leaked outside by an opening.

Spill location: Easting 65'02'59" 96'07'33"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 750 meters.



Cause of Spill

Upon investigation (see report in appendix), it was found that the truck spun out on the hill and then slid backwards into the ditch landing on its right side. The truck ahead of the one involved in the accident had to stop when climbing the hill because it was lacking traction. This forced the tractor to stop at the bottom of the hill to wait for the other tractor to be pulled uphill. The hill was then graded for added traction before the impacted tractor attempted to climb the hill. Since it started from a dead stop at the bottom of the hill then tried to climb uphill, it also lost traction. The driver tried to brake on location but kept sliding backwards.

It was found upon visual inspection of the tractor-trailer that the brake stroke on all axles equipped with maxi chambers was showing stroke in excess of 2 inches (measured at the scene), meaning that they were not properly adjusted and prevented the tractor and trailer from having proper braking power. All hauling equipment was then stopped by Agnico Eagle management until proper reports were given by Arctic Fuel Services to the fact that all equipment was meeting requirements.

Remediation Actions

The diesel fuel left in the tractor tanks was pumped out into totes to prevent further spillage. An assessment was then done on drafting as safe procedure to recover the equipment. It was decided that the tractor-trailer would be removed first, then proceed to removing the containers. All the equipment was removed from location, the tractor-trailer brought to the MBK site and the damaged containers were brought to the Emulsion plant for recovery.



The cleanup at the location was also done in multiple steps. First the ammonium nitrate that spilled on the snow from the damaged c-cans was manually shoveled and collected into a drum. One full drum of snow and material was collected and brought to the Emulsion plant for disposal. Secondly, the area where fuel spilled from the tanks was cleaned with a backhoe and all the contaminated snow and material was brought to the Tailings Storage Facility using roll-off bins. Thirdly, the area where the ammonium nitrate was spilled was also cleaned; this product was also disposed at the TSF, since the ammonium nitrate was previously removed.



The recovered damaged containers were brought to the Emulsion plant for assessment and disposal of unusable product. Of the 2 recovered c-cans, only one had damaged bags. A total of 500 kg of product was recovered from the area, including product that spilled on the ground during handling and product that was contained within. This contaminated ammonium nitrate product, being unusable, was disposed by spreading on a loaded blast pattern. The remaining undamaged tote bags were transferred to other containers and will be used in normal emulsion processes.



Corrective measures

A complete investigation was done on site and issues were found with the tractor-trailer condition (appendix). A meeting was then held between Arctic Fuel services, the contractor responsible for the hauling on the AWAR for Agnico Eagle. Root causes identified were: improper inspection of trucks and overall inadequate maintenance being performed on them (meeting minutes in appendix). Corrective measures were discussed and agreed upon, including proper pre-op inspections, possible disciplinary measures when items are not met and random audits being performed by the Meadowbank maintenance department on Arctic Fuel equipment float.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division

AGNICO EAGLE

APPENDICES



Accident/Incident Investigation Form

PERSON AND TIME	
Name: Richard Clarke	Employee #:
Department: Energy Infra	Work station: Truck driver for AFS
Supervisor: Stephane Larose	Serge Pare / Stephane Valcourt / Charlie Witness: Wishart
Date: 2016-10-23 Time: 2h30 pm	Overtime:
Shift: □ 8H □ 10H ⊠ 12H	☑ Day ☐ Night
Supplementary details in the statement (if applicable) The total weight of the unit was around 66 000 kg (140 000 ptrailer	☐ Appendix pounds), 2 c-cans of 23 000 kg. Tandem truck with tridem
Witness statements (if any): See annex	
TASK & ORGANIZATION	
Task at the time of the accident: Driving up the hill with	tractor trailer
Experience in this task: 4 years	Frequency of this task: Daily twice a day
Movement at the time of the accident: Climbing a hill at KM 102	
Body position: Seated	
Type of work: ☐ Team ☐ Solo	
Is there a written work procedure: ☐ Yes ☐ No	⊠ N/A
Was it followed: ☐ Yes ☐ No ☒ N/A	
Training received for this task: ☑ Yes ☐ No	Date: August 2012 Length:
Information received for this task: ☑ Yes ☐ No	Date: <u>16-10-23</u> Length:
LOCATION AND ENVIRONMENT	
Exact location of the accident: KM 102 northbound	
Layout and cleanliness of the site: Winter condition, ice – snow - gravel	
Physical condition of the site (ground conditions, ventila	ation, temperature, lighting, dust, etc.):
	I/A
Details (if non-compliant): Grader #1 had just scraped the road before the accident.	



EQUIPMENT, MATERIALS AND TOOLS		The second second	
Identify equipment, materials or tools involved in the ac AFS TRK #20 and trailer #25, 2 c-cans of Nitrate	ccident (if any):		
Condition of equipment, materials or tools:			
☐ Compliant ☑ Non-Compliant ☐ N	I/A		
Details (if non-compliant): Brake stroke on all axles equipped with maxi chambers show Driver notice that the brakes were all locked-up (but when we brakes were applied, see videos)	ving stroke in excess e checked on site all	of 2 inches (measure at the wheels were turning	the scene) while the
Is there an equipment maintenance procedure?	⊠ Yes □ No	□ N/A	
Date of last preventive maintenance:		3,01	
Personal protective equipment involved (boots, hat, eye Driver had the seat belt on	ewear, mask, visor	, gloves):	
Condition of personal protective equipment involved:		□ Non-Compliant	□ N/A
Details (if non-compliant):			
Were they appropriate to the task? ☑ Yes □ No	□ N/A		
Details (if non-compliant):			
	Dhata	DVes DNe	

Photo: ☐ Yes ☐ No

ANALYSYS (Investigation of immediate and fundamental (root) causes)

Reconstruct the chronological order including the causes and effects of the accident:

Damage or Injury:



Truck spun out on the hill and then slid backwards into the ditch landing on it's right

Fact(s): (Why?)

The truck ahead of the one involved in the accident had to stop when climbing the hill (not enough traction). This forced TRK#20 to stop at the bottom of the hill to wait. The other truck was pulled by grader #1 to climb the hill. The grader scraped the hill before TRK#20 attempted to climb the hill. He had to start from a dead stop at the bottom of the hill to try and attempt to climb the hill.

No sanding truck operational at the time of the accident and none have been available since the start of the winter season.



Failure to make safe: Stop at the bottom of the hill (following to close) Attempt to climb the hill without any grader pulling him Slippery condition and snow drift: Winter condition

Tractor trailer on it's side, damaged c-cans and spilled product

Using defective equipment: Brakes on trailer and some of the brakes on truck were not operational as per test conducted on site.



Fundamental (Root) Causes(s): (Why?)

Inadequate inspection: Inspection by driver was completed and "#9. Brakes Service" was checked off on the pre-operational checklist but the brakes were not operational on the trailer.

Inadequate maintenance: No breaks were operational on the trailer and some of the brakes on the truck were not functioning either. (see video)

CORRECTIVE MEASURES	
Corrective measure # 1 AEM (E&I & Truck Shop) will conduct random mechanic in	spections on one Arctic Fuel truck & trailer once per month.
Responsibility: E&I Department, Christian Soucy	Due Date: Nov. 16, 2016
Corrective completed By:	Date:
Corrective measure # 2	
E&I Management to meet with Arctic Fuel Management to we expect the equipment to be 100% safe before every job their pre-operational check correctly.	discuss the accident and ensure that they understand that by They should also ensure that all operators can perform
Responsibility: E&I Department, Steven Tremblay	Due Date: Nov. 4, 2016
Corrective completed By:	Date:
Corrective measure # 3 Where equipment is dead stopped at a bottom of a hill or or request assistance to make it up the hill during winter seas Fuel.	on. Safety meeting will be conduct for E&I crew and Arctic
Responsibility: <u>E&I Department, Alex Arcand</u> Corrective completed By:	Due Date: Nov. 30, 2016 Date:
Corrective completed By.	Date.
Corrective measure # 4 All permanent operators of the Arctic Fuel fleet shall fill out the individual in case of emergency.	a medical form at the clinic so that we have the history of
Responsibility: E&I Department, Alex Arcand	Due Date: Nov. 30, 2016
Corrective completed By:	Date:
Corrective measure # 5	
Responsibility:	Due Date:
Corrective completed By:	Date:
OHSC Hourly Representative: Signature	OHSC Management Representative: Signature
Participant(s):	

Arctic Fuel Meeting for Incident at KM 102.

Damage:

Tractor trailer on it's side, damaged c-cans and spilled product. TRK#20 and Trailer #25.

Facts:

Truck spun out on the hill and then slid backwards into the ditch landing on it's right side. The truck ahead of the one involved in the accident had to stop when climbing the hill (not enough traction). This forced TRK#20 to stop at the bottom of the hill to wait. The other truck was pulled by grader #1 to climb the hill. The grader scraped the hill before TRK#20 attempted to climb the hill. He had to start from a dead stop at the bottom of the hill to try and attempt to climb the hill.

Immediate Causes:

Failure to make safe: Stop at the bottom of the hill (following to close)

Attempt to climb the hill without any grader pulling him

Slippery condition and snow drift: Winter condition

Using defective equipment: Brakes on trailer and some of the brakes on truck were not operational as per test conducted on site.

Root Causes:

Inadequate inspection: Inspection by driver was completed and "#9. Brakes Service" was checked off on the pre-operational checklist but the brakes were not operational on the trailer.

Inadequate maintenance: No breaks were operational on the trailer and some of the brakes on the truck were not functioning either. (see video)

Topics Discussed:

- 1) Why were the brakes not working on trailer & Truck?
- 2) Discuss Random Inspections that took place in the past. Many issues were observed. Brakes were not adjusted correctly.
- 3) Do the operators have the correct training for Pre-Op Inspections?
- 4) How will you ensure this does not occur again?
- 5) Ask that all full time operators fill out medic form at Meadowbank by November 30.
- 6) Advise drivers to follow 1 KM minimum between each truck. Signed document required by November 30th.
- 7) Discuss with all operators regarding dead stop procedure. Where equipment is dead stopped at a bottom of a hill or on an incline of a hill it shall be mandatory that the operator request assistance to make it up the hill during winter season. Safety meeting will be conducted for E&I crew and Arctic Fuel. Signed documents of safety meeting by Arctic Fuel by November 30th.
- 8) How do you manage disciplinary measures for accidents like these?

Steven Tremblay

9) Q&A Session

Participant(s):

- Hackey -

Date

NOV. 03.2016



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

	Invision Land Edministra	atlon							REPORT LINE USE ONLY		
Α	REPORT DATE: MO 11-17-2016	NTH - DAY - YEAR			REPORTTIME 11:00	⊠ or			EPORTNUMBER		
В	OCCURRENCE DA 11-16-2016	TE: MONTH - DAY -	YEAR		OCCURRENCE TIME 16:30	OR	IGINAL SPILL R DATE#	EPORI,			
С	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14			WATER LICENCE NWB-2AM-ME			.E)				
D	GEOGRAPHIC PLA MEADOWBANK		NCE AND DIRE	CTION FROI	MITHE NAMED LOCATIO	N F	REGION NU	NAVUT 🗌	ADJACENT JURISDICTION		
E	LATITUDE DEGREES 65 MIN	NUTES 02 SECON	os 14		LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58						
F	RESPONSIBLE PAR AGNICO EAGLE		WIE		BIBLE PARTY ADDRESS LAKE X0X 0A0	OR OFFI	CE LOCATION				
G	ANY CONTRACTOR	RINVOLVED		CONTRAC	TOR ADDRESS OR OF	FICE LOC	ATION				
Н	PRODUCT SPILLED Sewage			QUANTITY 100 Liter	'IN LITRES, KILOGRAM S	S OR CU		J.N. NUMBE V/A	ER		
	SECOND PRODUC	TSPILLED (IF APPL	ICABLE)	QUANTITY	IN LITRES, KILOGRAM	S OR CU	BIC METRES (J.N. NUMBE	iR .		
	SPILL SOURCE Sewage pipe			SPILL CAL broken co			AREA OF CONTAMINATION IN SQUARE METRES 4 M2				
J	FACTORS AFFECTI Electrical wires	NG SPILL OR RECO	OVERY	DESCRIB	DESCRIBE ANY ASSISTANCE REQUIRED HAZARDS TO PERSENVIRONMENT				PROPERTY OR		
K	During an inspectiflow going in the p	ATERIALS ion sewage from a pipe was stopped. was pumped with at to the sewage pip site impact or discletting; 65'01'21" E	leaking pipe go All sewage from the sewage truche. The area win arge to any rec casting: 96'04'12	ing from N m Nova car ck and hand ll be reasse eiving wate 2"	mp is transfered through dishovels were used to essed next spring. ercourses.	ge Treat gh the se	tment Plant was wage truck unti	discovered I the pipe g	A counting broke so the		
L	REPORTED TO SPI MART IN THERIA		POSITION ENV. COORE	EMPLOYER Agnico Eagle Mi		s LO	LOCATION CALLING FROM MEADOWBANK		TELEPHONE 8197593555		
М	ANY ALTERNATE C ERIKA VOYER	ONTACT	POSITION SR COORDIN	JATOR	EMPLOYER Agnico Eagle Mine		ALTERNATE CONTACT LOCATION MEADOWBANK		ALTERNATE TELEPHONE 8677934610		
REPOR	RTLINE USE ONLY				1						
Ν	RECEIVED AT SPIL	L LINEBY	POSITION Station operat	or	EMPLOYER		LOCATION CALLED Yellowknife, NT		REPORTLINE NUMBER (867) 920-8130		
LEAD /	AGENCY EC [CCG/TCMSS [GNWT	GN 🗌	SIGNIFICANCE UNKNOWN	MINOR	MAJOR	FILE STAT	TUS OPEN CLOSED		
AGENO	ΣΥ	CONTACT NAME			CONTACT TIME	REI	MARKS				
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SECON AGENO	ND SUPPORT CY										
THIRD	SUPPORT AGENCY										



November 16th, 2016 sewage pipe leak

Please find the following information as a follow up to the Spill report submitted November 17th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On November 16th, during a daily visual inspection, sewage from a leaking pipe going from the Nova camp to the sewage treatment plant was discovered.

Spill location: Northing: 65'01'21" Easting: 96'04'12"

Cause of Spill

The spill was caused by a broken coupling on the sewage line







Remediation Actions

The valve allowing the sewage to go through that pipe was turned off as soon as the spill was discovered. The sewage was transferred with the sewage truck while the pipe was getting repaired. Sewage on the ground was pumped with the sewage truck and hand shovel were used to pick up the contaminated snow. All material was brought to the sewage treatment plant. No heavy machine was used as electrical wires were right next to the sewage pipe. The coupling was change for a Victaulic one to prevent for future failure. The area will be reassessed next spring

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 16th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadow bank Division
Baker Lake, Nunavut, Canada
XOC 0A0





Canadä 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 11-18-2016				14:00			SPILL REPORT,	BERC	ORT NUMBER
D	OCCURRENCE DATE: MONTH	TH – DAY – YEAR C				ENCE TIME	OR □ UPDATE#_		_ _	
В	11-17-2016 AND USE PERMIT NUMBER (IF APPLICABLE)				21:30			INAL SPILL REPOR	Т	
С	KIOL-BL-14					NWB-2AM-ME	•	LE)		
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G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR	ADDRESS	OR OFFICE LOCATION				
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Н	SECOND PRODUCT SPILLED	(IF A	PPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUBIC METE	RES U.N. NUM	IBER		
1	SPILL SOURCE BACKHOE 8			SPILL CAUSE	JLURF		AREA OF	CONTAMINATION	IN SQUARE I	METRES
•	FACTORS AFFECTING SPILL	OR R	ECOVERY	DESCRIBE ANY				S TO PERSONS, PR	OPERTY OF	R EQUIPMENT
J	ADDITIONAL INFORMATION, C									
K	During operations equipment stoppe contacted his sup. All of the oil spille material was take watercourses. Spill location - Pit.	ed per ed en t	the engine right visor immediate on ore, which w o Landfarm.The 3: N-7213178 E	t away to sely to have vas moved ere was no	stop spetthe ended to the off-si	oilling more pro quipment repai Process Plant te impacts or di	duct on the	he ground. ssing. No to any rece	Operat	tor
L	REPORTED TO SPILL LINE BY Jeffrey Pratt	,	POSITION SR Coordinate		EMPLOYE Agnic	R O Eagle Mines	LOCATION CAL		TELEPHON 81975 9	
М	ANY ALTERNATE CONTACT Erika Voyer		POSITION SR Coordinate	or	EMPLOYE		ALTERNATE CO	ONTACT	ALTERNATE	E TELEPHONE 93555
	-			REPORT LINE			LOOAHON			
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1 4			STATION OPERATOR				YELLOWKNIFE	, NT	(867) 920-81	1130
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FIRST	SUPPORT AGENCY									
SECO	ND SUPPORT AGENCY					-				
THIRE	HIRD SUPPORT AGENCY									



November 17th, 2016 Pit E Back hoe 8 oil spill

Please find the following information as a follow up to the Spill report submitted November 18th, 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

On November 17th, during operation at Pit E3, a hydraulic hose failed on back hoe 8 while mucking ore.

There was no off-site impacts or discharge to any receiving watercourse

Spill location: Northing: 65'00'48" Easting: 96'03'12"

Cause of Spill

The spill was caused by a hose failure

Remediation Actions

All of the oil spilled on ore, which was moved to the Process Plant for processing. No contaminated material was taken to the Landfarm.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 17th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault Environmental Coordinator

martin.theriault@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadow bank Division
Baker Lake, Nunavut, Canada
XOC 0A0



Invoket Land Administration

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

Α	REPORT DATE: MONTH - D. 11-28-2016	AY – YEAR			REPC 21:00	ORT TIME		7 0010	GINAL SPILL F	EDODE	REPORT NUMBER	
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С	LAND USE PERMIT NUMBER KIOL-BL-14	R (IF APPLIC	CABLE)		WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525							
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM MEADOWBANK MINE SITE				THE	NAMED LOCA	TION	RE	GION NT N	UNAVUT [ADJACENT JURISDICTION	
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G	ANY CONTRACTOR INVOLV ARCTIC FUEL	'ED		CONTRACT BAKER L		ADDRESS OR (OFFICE	LOCAT	TION		,,,,,,	
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1 1	SECOND PRODUCT SPILLED	D (IF APPLIC	CABLE)	QUANTITY	IN LI	TRES, KILOGR	AMS OI	R CUBI	C METRES	U.N. NUME	BER	
[SPILL SOURCE TRACTOR			SPILL CAUS		F-ROAD			AREA OF CO	NTAMINAT	ION IN SQUARE METRES	
J	FACTORS AFFECTING SPILE	L OR RECO	VERY	DESCRIBE .	ANY	ASSISTANCE I	REQUIF	RED		AZARDS TO PERSONS, PROPERTY OR NVIRONMENT		
K	ADDITIONAL INFORMATION, CONTAMINATED MATERIAL: Hauling containers (2) from first assessment the driver roll-off on the side of the r 1000 kg bags, appear undar removal of equipment. Rewatercourses. Distance to Contact information: Robinson	m the Bake mentionne road. The c amaged in t ecovery ope closest lak	or Lake laydown d that the load of operator was un he incident. An erations will beg e is estimated a	n area to the (containers) injured and ntifreeze fro gin as soon t 3,4 kilome	Me shit was om thas as p	adowbank sited during the taken out of terroctor was ossible. There	e, a trace turn of the equipment spilled were	ctor-tra causing sipment on the no off	niler rolled-og the trailer to t. The conta e ground, que site impact of	ver taking o lift, bring iiners, fille antity will or discharg	a curve at km 65. Upon ging the tractor and trailer to d with Ammonium Nitrate be determined upon the to any receiving	
L	REPORTED TO SPILL LINE B ROBIN ALLARD		POSITION ENV COORD	INATOR Agnico Eagle Mine		ines	LOCATION CALLING FROM MEADOWBANK			TELEPHONE 8197593555		
М	ANY ALTERNATE CONTACT ERIKA VOYER		POSITION SR COORDIN	NATOR EMPLOYER Agnico Eag		PLOYER nico Eagle M	ines	ALTERNATE CON' LOCATION MEAI			ALTERNATE TELEPHONE 8677934610	
REPOR	RT LINE USE ONLY				·							
N	RECEIVED AT SPILL LINE BY	Y	POSITION Station operator	or	EM	PLOYER		1	ATION CALLE owknife, NT		REPORT LINE NUMBER (867) 920-8130	
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FIRST	SUPPORT AGENCY											
SECON	D SUPPORT											
THIRD :	SUPPORT AGENCY											



November 28th, 2016 AWAR 65 Tractor-trailer roll-over

GN spill # 16-412

Please find the following information as a follow up to the Spill report submitted November 28th 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

Hauling containers (2) from the Baker Lake laydown area to the Meadowbank site, a tractor-trailer rolled over on the AWAR taking a curve at km 65. The operator was uninjured and was taken out of the equipment. The initial spill report indicated that the quantity spilled was to be determined. After assessment, 60 liters of coolant was spilled on the road from the tractor radiator. The containers, filled with Ammonium Nitrate 1000 kg bags, were undamaged in the incident.

Spill location: Easting 64'47'37" 96'20'21"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 3.4 kilometers.



Cause of Spill

Upon investigation (see report in appendix), it was found that the first axle on the trailer had a major structural failure on the right side. It was only supporting the load on that side by the two rear axles. After a straightaway coming into the turn, the trailer suspension could not compensate and caused the equipment to roll to its side.

Coolant was found to have leaked from the tractor radiator when it fell to its side.

No product was observed, after recovery, to have spilled from the containers or the vehicle fuel compartment.

Remediation Actions

An assessment was done on a safe procedure to recover the equipment. It was decided that the tractor and trailer would be removed first, then proceed to removing the containers. All the equipment was moved from location, the tractor-trailer brought to the Arctic Fuel BL offices and the containers were brought to the Emulsion plant for immediate use.



The cleanup at the location was also done immediately after removing the equipment from the road. The contaminated snow and material was shoveled out from the area and brought to the Tailings Storage Facility for disposal.



Corrective measures

A complete investigation was done on site (appendix). Records of maintenance at Arctic Fuel Services were verified. The Pre-operational mandatory check list was filled out by the operator. Root causes identified were: inadequate maintenance and care of trucks (previous welds were identified at the failure area) and load capacity assessment. Corrective measures will include random audits being performed by the Meadowbank maintenance department on Arctic Fuel equipment float. The frequency of the audits will be adjusted with the overall performance and results of the audits.

Closure

This spill, #16-412, was recommended for closure by Christine Wilson, INAC Water Resources officer on December 7th 2016.

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 28th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental Coordinator robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Agnico Eagle Mines Limited Meadowbank Division

AGNICO EAGLE

APPENDICES

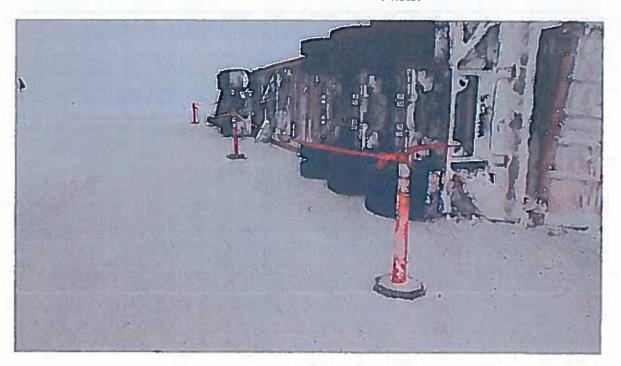


Accident/Incident Investigation Form

PERSON AND TIME			othe better		
Name: Byron Giliss		_ Emplo	yee #: _/	Arctic Fuel	
Department: Road (AWAR)	_ Work st	tation: _T	ruck drive	er	
Supervisor: Mike Hachey	Witness:	n/a			
Date:	Ove	rtime:	☐ Yes	⊠ No	
Shift: □ 8H □ 10H 🖾 12H	☑ Day	□Night			
Supplementary details in the statement (if applicable) No					☐ Appendix
Witness statements (if any): N/A					
TASK & ORGANIZATION	Section 1	1128			
Task at the time of the accident: Driving truck and traile	r				
Experience in this task: 10 years	Frequenc	y of this ta	ask: Da	iły	- 491
Movement at the time of the accident: Climbing up the hill on turn.					
Body position: Seated					
Type of work: ☐ Team ☑ Solo					
Is there a written work procedure: ☐ Yes ☐ No	N/A				
Was it followed: ☐ Yes ☐ No ☒ N/A					
Training received for this task: ⊠Yes □No	Date	Class permit	•	Length: _	
Information received for this task: ✓ Yes ✓ No	Date	11/28/	2016	Length: _	
LOCATION AND ENVIRONMENT		100000			California de la companya della companya della companya de la companya della comp
Exact location of the accident: Km65					
Layout and cleanliness of the site: Good condition					
Physical condition of the site (ground conditions, ventila		erature, lig	ghting, di	ust, etc.):	
Details (if non-compliant):					



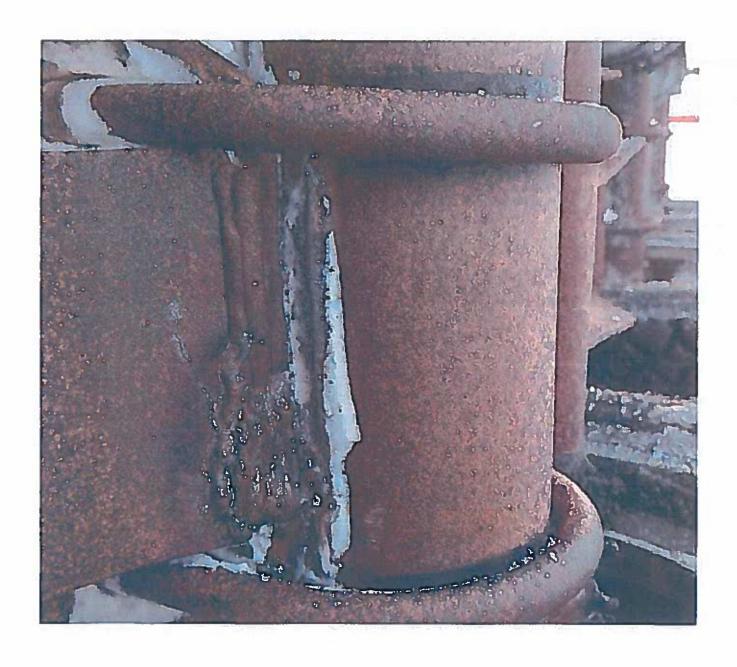
Photo:



EQUIPMENT, MATERIALS A	Control of the Contro				
Identify equipment, materials or Arctic Fuel truck #89 / Trailer #36 a	tools involved nd 2 Nitrates s	in the acci	dent (if any):		
Condition of equipment, material	ls or tools:		IN INC.		
□ Compliant ☑ No	n-Compliant	□N/A			
Details (if non-compliant): AEM Maintenance General Supervi	sor went to do	an inspection	on the truck a	and trailer after the inciden	
- First axle on the trailer #36 had a r					
- I list axie off the hallot moo flat a f	najor suddiura	Tondie Off G	e right side.		
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	Last Itis	Decilori aliu 1	AOLK OLDEL GOLL	e October 28, 2016 on the	TUCK#89 /
maintenance:	trailer #				
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Inspection Report

Tre less & Tenter

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Work Order Date: UNIT NUMBER HOUR WETER READING SERIAL NUMBER: PARTS USED WITH PART NUMBERS Wirz unds LABOUR HOURS SERVICE TECHNICIAN

ANALYSYS (Investigation of immediate and fundamental (root) causes)

Reconstruct the chronological order including the causes and effects of the accident:

Damage or Injury:

Truck#89 and Trailer#36 flipped on its side with 2 Nitrates sea cans.

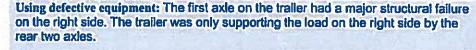


Fact(s): (Why?)

The trailer went sideways with the weight of the load and fell on its side.



immediate Cause(s):
(Why?)



Ţ

- Heavy load 44,600 kg. Load capacity of the trailer #36 is 54,000 kg.

Fundamental (Root) Causes(s): (Why?) Inadequate maintenance: The last inspection / work order done on the truck / trailer was on October 28, 2016 and the check list for the inspection is all checked good.

The suspension arm has been welded couple time in the past. We can see on the pictures.

CORRECTIVE MEASURES	
Corrective measure # 1	
Random inspections of AFS equipment will be performed	to insure adequate maintenance of their fleet. An official
communication will be sent to AFS to that effect. For the fi following compliance to good maintenance results, we will	irst 3 months, a weekly random inspection will be done;
defective (AFS) will be charged to repair it.	Thove to a monthly random rispection. If a unit is found
Responsibility: Christian Soucy	Due Date: 03/06/2017
Corrective completed By:	Date:
Corrective measure # 2	
The Supervision formula will be re-enforced on a weekly b	easis with the Arctic Fuel employees.
Responsibility: Alexandre Arcand	Due Date: 12/13/2016
Corrective completed By:	Date:
Corrective measure # 3	
Responsibility:	Due Date:
Corrective completed By:	Date:
Corrective measure # 4	
Responsibility:	Due Date:
Corrective completed By:	Date:
Corrective measure # 5	
Responsibility:	Due Date:
Corrective completed By:	Date:
OHSC Hourly Alcount	OHSC Management
Representative:	Representative: UCB G 050cc
Participant(s):	Signature / 1
Participant(s): Alexandre Arcand Jenne Leure	Mike Hachey Mechan Hack
Steven Tremblay 16	Biron Giliss Buron Gilliss
Storthe OHOVE	
The state of the s	Date 12/06/2016

The following tables contain a variety of possible causes. However, they should never limit the possibilities of accident causes. These tables are reference tools and should be considered as reminders in the investigation process and analysis.

IMMEDIATE CAUSES	TYPE	CATEGORY
01 - Operating equipment without authority	Immediate	Substandard actions
02 - Improper/lack of communication	Immediate	Substandard actions
03 - Failure to secure/make safe	Immediate	Substandard actions
04 - Operating at improper speed	Immediate	Substandard actions
05 - Making safety devices inoperable	Immediate	Substandard actions
06 - Removing safety devices	Immediate	Substandard actions
07 – Using defective equipment	Immediate	Substandard actions
08 – Using equipment improperly	Immediate	Substandard actions
09 – Failure to use PPE properly	Immediate	Substandard actions
10 - Improper loading	Immediate	Substandard actions
II - Improper placement	Immediate	Substandard actions
12 – Improper lifting	Immediate	Substandard actions
13 — Improper position for task	Immediate	Substandard actions
14 - Servicing equipment in operation	Immediate	Substandard actions
15 - Horseplay	Immediate	Substandard actions
16 - Inadequate inspection	Immediate	Substandard actions
Other	Immediate	Substandard actions
21 – Inadequate guards or barriers	Immediate	Substandard conditions
22 — Inadequate ground support	Immediate	Substandard conditions
23 - inadequate/Improper protective equipment	Immediate	Substandard conditions
24 - Defective tools, equipment or materials	Immediate	Substandard conditions
25 - congestion or restricted action	Immediate	Substandard conditions
26 – Inadequate warning system	Immediate	Substandard conditions
27 — Fire and explosion hazards	Immediate	Substandard conditions
28 – Substandard housekeeping	Immediate	Substandard conditions
29 - Hazardous Environment conditions: gases, dust, funics, vapours, smoke etc.	Immediate	Substandard conditions
30 - Noise exposure	Immediate	Substandard conditions
31 - Radiation exposure	Immediate	Substandard conditions
32 – Temperature exposure	Immediate	Substandard conditions
33 - Inadequate or excessive illumination	Immediate	Substandard conditions
34 — Inadequate ventilation	Immediate	Substandard conditions
35 – Ground rock conditions	Immediate	Substandard conditions
36 - Procedure does not exist	Immediate	Substandard conditions
37 – Personal protective equipment missing	Immediate	Substandard conditions
38 - Fallure to warn	Immediate	Substandard conditions
39 - Communication means inadequate (poor communication)	Immediate	Substandard conditions
40 - Instability of the surface, slippery conditions etc.	Immediate	Substandard conditions
Other	Immediate	Substandard conditions

FUNDAMENTAL (ROOT) CAUSES	TYPE	CATEGORY		
61 - Inadequate physical/mental capacity	Fundamental	Personal factors		
62 - Lack of knowledge	Fundamental	Personal factors		
63 – Lack of skill	Fundamental	Personal factors		
64 - Stress physical or mental	Fundamental	Personal factors		
65 - Improper motivation	Fundamental	Personal factors		
66 – Abuse or misuse	Fundamental	Personal factors		
Other	Fundamental	Personal factors		
71 - Inadequate leadership/supervision	Fundamental	Organizational factors		
72 – Inadequate engineering	Fundamental	Organizational factors		
73 - Inadequate purchasing	Fundamental	Organizational factors		
74 - Inadequate maintenance	Fundamental	Organizational factors		
75 - Inadequate tools/equipment	Fundamental	Organizational factors		
76 - Inadequate work standards	Fundamental	Organizational factors		
77 - Wear and tear	Fundamental	Organizational factors		
Other	Fundamental	Organizational factors		



Accident/Incident Investigation Form

APPENDIX	
DRAWING	
	Comments:





DANGEROUS OCCURRENCE POSTER

Incident Description: a Dangerous Occurrence occurred on 28November-2016 - On the morning of November 28, 2016— an Artic Fuel tractor # 89 and trailer # 36 transporting 2 Nitrate sea-cans fell on the passenger side of unit while in the curve at km 65—No Spill of product -driver sent to clinic for full precautionary assessment only.

Contributing Factors:

- The first axle on the trailer had a major structural failure on the right side. The trailer was only supporting the load on the right side by the rear two axles.
- Heavy load 44,600 kg. Load capacity of the trailer #36 is 54,000 kg.
- The suspension arm has been welded couple time in the past.

Prevention:

- Random inspections of AFS equipment will be performed to insure adequate maintenance of their fleet.
- An official communication will be sent to AFS to that effect. For the first 3 months, a weekly random inspection will be done; following compliance to good maintenance results, we will move to a monthly random inspection.

Discussion Point: Use the Supervision Formula principle – Inspect, Plan, Decide and Execute before doing any job / task.

Remember: You are the Person Most Responsible for Your Safety!!!







"If the job cannot be done safely, then it cannot be done at Meadowbank"

Working Together for an Accident-Free Workplace

"No Repeats" - Our Stepping Stone to ZERO HARM

2016



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

	Bruvisket Land Administration								REPORT LINE USE ONLY
Α	REPORT DATE: MONTH – DAY – YEAR 12-23-2016		REPOR 20:30		RT TIME	ORI	GINAL SPILL R		REPORT NUMBER -
В	OCCURRENCE DATE: MONTH – DAY – YEAR 12-23-2016			0000 16:00	RRENCE TIME	OR	DATE#	,	,
С	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14			WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525					
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM T MEADOWBANK MINE SITE				NAMED LOCATION	N R	EGION NT NT N	UNAVUT [ADJACENT JURISDICTION
Е	LATITUDE DEGREES 65 MINUTES 02 SECONDS 14				LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58				
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD			RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0					
Ð	ANY CONTRACTOR INVOLVED			CONTRACTOR ADDRESS OR OFFICE LOCATION					
Н	PRODUCT SPILLED TRANSMISSION OIL		QUANTITY IN LITRES, KILOGRAMS OR CUBI 340 LITERS			4	U.N. NUMBER N/A		
1 1	SECOND PRODUCT SPILLED (IF APPLICABLE) QUANTIT			IN LIT	IN LITRES, KILOGRAMS OR CUBIC METRES U.N			U.N. NUMBER	
l	SPILL SOURCE LOADER	SPILL CAUSE BROKEN TRANSMISSION			AREA OF CONTAMINATION IN SQUARE METRES 100 M2				
J	FACTORS AFFECTING SPILL OR RECO	DESCRIBE ANY ASSISTANCE REQUIRED HAZARDS TO ENVIRONMEN			O PERSONS, PROPERTY OR NT				
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Pit A, the transmission on loader 04 failed and caused transmission oil to be spilled on the ground. The operator of the equipment stopped the equipment right away. The oil was spilled on a blast patern within the ore. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 750 meters. Spill location: Northing: 65'01'72" Easting: 96'02'91" on IOL. Contact information: Robin Allard 819-759-3555 ext. 6744								
L	REPORTED TO SPILL LINE BY ROBIN ALLARD POSITION ENV COORD			EMPLOYER			CATION CALLIN		TELEPHONE 8197593555
М	ANY ALTERNATE CONTACT POSITION SR COORI					ALTERNATE CONTACT LOCATION MEADOWBANK		ALTERNATE TELEPHONE 8677934610	
REPOR	RT LINE USE ONLY								
N	RECEIVED AT SPILL LINE BY POSITION Station opera		EMPLOYER			LOCATION CALLED Yellowknife, NT		REPORT LINE NUMBER (867) 920-8130	
LEAD A	EAD AGENCY EC CCG/TCMSS GNWT AANDC NEB OTHER:		GN SIGNIFICANCE MINOR UNKNOWN		NOR MAJOR FILE STAT		ATUS ☐ OPEN ☐ CLOSED		
AGENCY CONTACT NAME				co	CONTACT TIME REMARKS				
LEAD /	AGENCY								
FIRST	SUPPORT AGENCY								
SECON AGENO	ND SUPPORT CY								
THIRD	SUPPORT AGENCY								



December 23rd, 2016 Pit A Loader spill

Please find the following information as a follow up to the Spill report submitted December 23rd 2016 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1525, Part H, Item 8c.

Spill Description

During operations at Pit A, the transmission on loader 04 failed causing transmission oil to be spilled on the ground.

Spill location: Easting 65'01'72" 96'02'91"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 750 meters.



Cause of Spill

The spill was caused by transmission case failure of the loader. No clear visual evident was found on the equipment to identify the source of the break down.

Remediation Actions

The equipment was stopped immediately. Once the loader was repaired and could safely be removed, the area was cleaned. Since the location of the spill was part of an ore blast pattern, the material was brought to the mill for complete process.



Corrective measures

Loading unit transmission inspection is part of preventive maintenance program done on site. It will be pursued with added attention put on cases.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on December 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard

Environmental Senior Coordinator

robin.allard@agnicoeagle.com T: 819.759.3555 x6744 Agnico Eagle Mines Limited

Meadowbank Division

