Appendix 28

Meadowbank 2020 GN spills reports



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 2020-02-07	– YEAR		REPORT 9:00	TIME	XORIGINAL SPILL REF	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 2020-02-06	– DAY – YEAR		OCCURR 18:00	ENCE TIME	UPDATE # TO THE ORIGINAL SPIL	L REPORT	·
С	LAND USE PERMIT NUMBER ((IF APPLICABLE)			WATER LICENCE NUMBER	· ,		
D	GEOGRAPHIC PLACE NAME C		FROM NAMED LO	OCATION		JT 🗆 ADJACENT JUF	RISDICTION	OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 19)	LONGITUDE DEGREES 96	MINUTES 03	SE	CONDS 13
F	RESPONSIBLE PARTY OR VES Agnico Eagle Min		RESPONSIBLE F		DRESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED)	CONTRACTOR A	ADDRESS	OR OFFICE LOCATION			
	PRODUCT SPILLED Hydraulic Oil		QUANTITY IN LI	TRES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
I	SPILL SOURCE Haul Truck		SPILL CAUSE Drive Sea	al Failu	ıre	AREA OF CONTAM	IINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL C	DR RECOVERY	DESCRIBE ANY	ASSISTAN	ICE REQUIRED	HAZARDS TO PER	SONS, PROI	PERTY OR EQUIPMENT
	During operations start-up, cold oil p spill on the groun were picked up an	pressure built-up id. The unit was s nd the contaminat	against the hut down a	e final and sp	drive seal and t bill pads were p	he seal failed o laced on the gr	ausing ound.	hydraulic to The pads
K	the Meadowbank There were no off water body is 400	site impacts or d	•	to any	receiving wate	r bodies. Dista	ance to	the closest
	Spill Location: No Contact Informati							
L	REPORTED TO SPILL LINE BY TOM THOMSON	POSITION Env. Coordina	ator	EMPLOYE Agnic	co Eagle Mines	LOCATION CALLING FR	-	ELEPHONE 819-759-3555
Μ	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Sup	pervisor	EMPLOYE Agnic	er Co Eagle Mines	ALTERNATE CONTACT Meadowbank		LTERNATE TELEPHONE 819-860-1414
			REPORT LIN	E USE ON	ILY			
Ν	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	ER	LOCATION CALLED	R	EPORT LINE NUMBER
								367) 920-8130
AGE					FICANCE I MINOR I MA		FILE STAT	IS OPEN CLOSED
	D AGENCY							
FIRS	T SUPPORT AGENCY							
SEC	OND SUPPORT AGENCY			_				
THIR	D SUPPORT AGENCY							



2020-02-06 MBK 150L Hydraulic Oil

GN reference #: 2020-032

Please find the following information as a follow up to the Spill report submitted February 7, 2020 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-MEA1526, Part H, Item 8c.

Spill Description

During operations at Meadowbank, HTR22 was being started outside the Maintenance shop. Upon start-up, cold oil pressure built-up against the final drive seal and the seal the failed causing hydraulic oil to spill on the ground.



Spill location: 65° 01'20.38" 96° 04'3.2" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 400 meters to Third Portage Lake.

Cause of Spill

The spill occurred due to a seal failure during cold start-up.

Remediation Actions

Spill pads were placed on the ground and the seal was replaced. Spill pads were collected and brought to the hazmat area and the ground was scraped clean. Approximately 0.5m3 of contaminated snow and material was collected and brought to the land farm at Meadowbank.



Corrective measures

A routine visual inspection of all system is performed during pre-operations checks as a part of the preventive maintenance program.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 6, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> Direct 819.759.3555 x4606744

Agnico Eagle Mines Limited - Meadowbank Division



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 2020-02-16	′ – YEAR		REPORT ⁻ 9:45	ΓIME	X	ORIGINAL SPILL REF	PORT,	
<u> </u>	2020-02-10 OCCURRENCE DATE: MONTH	I – DAY – YEAR		••••	ENCE TIME	OF	R UPDATE #		REPORT NUMBER
В	2020-02-15			15:00			THE ORIGINAL SPIL	L REPORT	
0	LAND USE PERMIT NUMBER	(IF APPLICABLE)			WATER LICENCE NU	,	,		
C	KIOL-BL-14				NWB-2AM-N	/IEA-1	526		
D	GEOGRAPHIC PLACE NAME (MEADOWBANK I	OR DISTANCE AND DIRECTION MINE SITE	FROM NAMED L	OCATION	REGION	JNAVUT	□ ADJACENT JUF	RISDICTION	DR OCEAN
Е	LATITUDE	• /			LONGITUDE				
	DEGREES 65		SECONDS 19		DEGREES 96		MINUTES 03	SE	CONDS 13
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE		BAKER I		DRESS OR OFFICE LO	OCATION			
G	ANY CONTRACTOR INVOLVE	D	CONTRACTOR	ADDRESS	OR OFFICE LOCATIO	N			
	PRODUCT SPILLED			TRES, KILO	OGRAMS OR CUBIC N	METRES	U.N. NUMBER		
H	Contaminated Ice		TBD						
	SECOND PRODUCT SPILLED	(IF APPLICABLE)		TRES, KILO	OGRAMS OR CUBIC N	METRES	U.N. NUMBER		
-	SPILL SOURCE		SPILL CAUSE				AREA OF CONTAM	INATION IN S	QUARE METRES
	Central Dike See	page	Ice forma	ation o	n top of tailii	ngs	TBD		
J	FACTORS AFFECTING SPILL	OR RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED		HAZARDS TO PER	SONS, PROF	ERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, (COMMENTS, ACTIONS PROPOS	L SED OR TAKEN T	O CONTAIN	I, RECOVER OR DISF	POSE OF	SPILLED PRODUCT	AND CONTAI	/INATED MATERIALS
к	formed on top of remedial actions There were no of lake is 750m to S Spill Location: No	e seepage discharg the frozen tailings are underway. f site impacts or di econd Portage Lak orthing 65' 01'31.27 ion: Tom Thomsor	. The disc ischarges ke. 7" Eastin	to any g: 96' (into the sou receiving w	ith ce ater b	ll has been s	topped	and
L	REPORTED TO SPILL LINE BY	POSITION Env. Coordina	ator		R Ro Eagle Min		CATION CALLING FR		ELEPHONE 319-759-3555
Μ	ANY ALTERNATE CONTACT	POSITION Env. Gen Sup		EMPLOYE		AL	TERNATE CONTACT Meadowbanl	A	TERNATE TELEPHONE
			REPORT LIN		-		UCATION		
	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE		LC	CATION CALLED	R	EPORT LINE NUMBER
Ν		STATION OPERATOR				YE	LLOWKNIFE, NT	(8	67) 920-8130
LEAI		GNWT □ GN □ ILA □ INAC	□ NEB □ TC	SIGNI			R 🗆 UNKNOWN	FILE STATU	S 🗆 OPEN 🗆 CLOSED
AGE	NCY	CONTACT NAME		CONT	ACT TIME		REMARKS		
LEAI	DAGENCY								
FIRS	ST SUPPORT AGENCY								
SEC	OND SUPPORT AGENCY								
THIR	D SUPPORT AGENCY								
									_



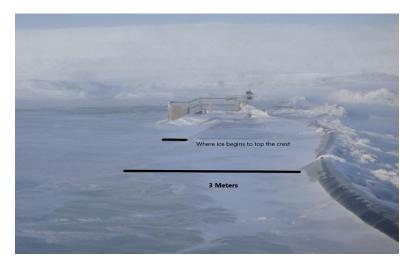
2020-02-15 MBK Contaminated Ice

GN reference #: 2020-048

Please find the following information as a follow up to the Spill report submitted February 16, 2020 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-MEA1526, Part H, Item 8c.

Spill Description

During operations at Meadowbank, water from the Central Dike Seepage was being pumped back into the South Cell Tailings. During a routine inspection (6.2.3 of the Tailings Storage Facility – OMS), ice build up from the seepage discharge crested an area along the south portion of the central dike. The ice formed on top of the frozen tailings.



Spill location: 65° 01'31.27" 96° 03'22.01" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the close st water body is estimated at 750 meters to Second Portage Lake.

Cause of Spill

The spill occurred due to ice formation on top of tailings at the South Cell.

Remediation Actions

The discharge into the South Cell has been stopped and redirected to Pit E (as per the approved In Pit disposal). The seepage water will stay in Pit E and will be used as the water portion needed for future tailings deposition in it. Clean up actions are still being investigated and the ice has not been removed due to the potential damage to the liner surrounding the tailings. If the ice is required to be extracted, it will be put back into the South Cell or into pit E.

Corrective measures

AEM will construct in the summer of 2020 a permanent winter seepage discharge line to avoid this line from freezing. During seepage discharge, frequency of inspections will be increased from monthly to bi-weekly.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 15, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> Direct 819.759.3555 x4606744

Agnico Eagle Mines Limited - Meadowbank Division



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 – Y 2020-03-11	/EAR	REPORT T	IME		PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - I	DAY – YEAR		INCE TIME	OR UPDATE # TO THE ORIGINAL SPIL		
D	2020-03-11 LAND USE PERMIT NUMBER (IF		10:30	WATER LICENCE NUMBER			
С	KIOL-BL-14	APPLICABLE)		NWB-2AM-MEA	, ,		
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK MI	DISTANCE AND DIRECTION FROM NAMED	LOCATION	REGION	JT 🗆 ADJACENT JU	RISDICTION (OR OCEAN
Е	LATITUDE DEGREES 65 M	INUTES 01 SECONDS 1	-	LONGITUDE DEGREES 96	MINUTES 03	SE	CONDS 13
F	RESPONSIBLE PARTY OR VESSI AGNICO EAGLE MI			RESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR	ADDRESS (OR OFFICE LOCATION			
	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN L	LITRES, KILC	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED (IF	APPLICABLE) QUANTITY IN L	LITRES, KILC	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
Ι	SPILL SOURCE HYDRAULIC OIL TO	DTE SPILL CAUSE	JRED T	OTE	AREA OF CONTAN	MINATION IN S	SQUARE METRES
J	FACTORS AFFECTING SPILL OR	RECOVERY DESCRIBE AN	Y ASSISTAN	CE REQUIRED	HAZARDS TO PER	SONS, PROF	PERTY OR EQUIPMENT
	tipped on its side to	with forks of the loader. So prevent any further spill by 2m3 of contaminated so	. Spill I	pads were colle	cted and brou	ght to th	ne hazmat
K	There were no off s water body is 300m Spill Location: Nor Contact Information	thing: 65' 01'0.15" Easting n: Tom Thomson ext. 460	g: 96' 04 6744	4'0.53" ^R	LOCATION CALLING FF	ROM TI	ELEPHONE
K	There were no off s water body is 300m Spill Location: Norf Contact Information REPORTED TO SPILL LINE BY Tom Thomson	thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator	g: 96' 04 6744 EMPLOYE Agnic	4'0.53" R So Eagle Mines	LOCATION CALLING FF	ROM TI	ELEPHONE 3197593555
K L M	There were no off s water body is 300m Spill Location: Nor Contact Information	thing: 65' 01'0.15" Easting n: Tom Thomson ext. 460	g: 96' 04 6744 EMPLOYE Agnic EMPLOYE	4'0.53" R So Eagle Mines	LOCATION CALLING FF	ROM TI C & A	ELEPHONE
L	There were no off s water body is 300m Spill Location: Norf Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT	thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator	g: 96' 04 6744 EMPLOYE Agnic EMPLOYE Agnic	4'0.53" Ro Eagle Mines Ro Eagle Mines	LOCATION CALLING FF Meadowbank Alternate contact	ROM TI C & A	ELEPHONE 3197593555 LTERNATE TELEPHONE
L	There were no off s water body is 300m Spill Location: Norf Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT	site impacts or discharge to to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII	g: 96' 04 6744 EMPLOYE Agnic EMPLOYE Agnic	4'0.53" Reco Eagle Mines Reco Eagle Mines	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank	ROM TI K A K R	ELEPHONE 8197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER
L M N	There were no off s water body is 300m Spill Location: Nort Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY	to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor	g: 96' 04 6744 EMPLOYE Agnic Agnic NE USE ON EMPLOYE	4'0.53" Reco Eagle Mines Reco Eagle Mines	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT	ROM TI C Al C R (8	ELEPHONE 8197593555 LTERNATE TELEPHONE 8198601414
L M N	There were no off s water body is 300m Spill Location: Nort Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY	thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII POSITION STATION OPERATOR	g: 96' 04 6744 EMPLOYE Agnic Agnic Agnic ME USE ON EMPLOYE SIGNIF	4'0.53" R co Eagle Mines R co Eagle Mines LY R	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT	ROM TI C Al C R (8	ELEPHONE 3197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER 167) 920-8130
L M LEAF	There were no off s water body is 300m Spill Location: Nort Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY	site impacts or discharge for to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII POSITION STATION OPERATOR WT GN LIA INAC NEB TC	g: 96' 04 6744 EMPLOYE Agnic Agnic Agnic ME USE ON EMPLOYE SIGNIF	4'0.53" R To Eagle Mines R To Eagle Mines LY R FICANCE I MINOR I MA	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT AJOR UNKNOWN	ROM TI C Al C R (8	ELEPHONE 3197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER 167) 920-8130
L M LEAT AGE LEAT	There were no off s water body is 300m Spill Location: Norf Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY AGENCY EC CO GNN	site impacts or discharge for to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII POSITION STATION OPERATOR WT GN LIA INAC NEB TC	g: 96' 04 6744 EMPLOYE Agnic Agnic Agnic ME USE ON EMPLOYE SIGNIF	4'0.53" R To Eagle Mines R To Eagle Mines LY R FICANCE I MINOR I MA	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT AJOR UNKNOWN	ROM TI C Al C R (8	ELEPHONE 3197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER 167) 920-8130
L M LEAT AGE LEAT	There were no off s water body is 300m Spill Location: Norf Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY AGENCY EC AGENCY CO	site impacts or discharge for to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII POSITION STATION OPERATOR WT GN LIA INAC NEB TC	g: 96' 04 6744 EMPLOYE Agnic Agnic Agnic ME USE ON EMPLOYE SIGNIF	4'0.53" R To Eagle Mines R To Eagle Mines LY R FICANCE I MINOR I MA	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT AJOR UNKNOWN	ROM TI C Al C R (8	ELEPHONE 3197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER 167) 920-8130
L M LEAT AGE LEAT FIRS SEC	There were no off s water body is 300m Spill Location: North Contact Information REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY AGENCY AGENCY T SUPPORT AGENCY	site impacts or discharge for to Third Portage Lake. thing: 65' 01'0.15" Easting n: Tom Thomson ext. 4600 POSITION Env. Coordinator POSITION Env. Gen. Supervisor REPORT LII POSITION STATION OPERATOR WT GN LIA INAC NEB TC	g: 96' 04 6744 EMPLOYE Agnic Agnic Agnic ME USE ON EMPLOYE SIGNIF	4'0.53" R To Eagle Mines R To Eagle Mines LY R FICANCE I MINOR I MA	LOCATION CALLING FF Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT AJOR UNKNOWN	ROM TI C Al C R (8	ELEPHONE 3197593555 LTERNATE TELEPHONE 8198601414 EPORT LINE NUMBER 167) 920-8130



2020-03-11 WTP 100 L Hydraulic Oil Tote

GN reference #: 2020-077

Please find the following information as a follow up to the Spill report submitted March 11, 2020 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-MEA1526, Part H, Item 8c.

Spill Description

During operations at Meadowbank, an operator was moving totes outside the Maintenance Shop area and punctured a hydraulic oil tote with the forks.



Spill location: 65° 01'0.15" 96° 04'0.53" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the close st water body is estimated at 300 meters to Third Portage Lake.

Cause of Spill

The spill occurred due to a punctured tote from the loader forks.

Remediation Actions

As per procedure, the tote was tipped on its side to prevent further leaking. The tote was then placed in the contaminated soil bin until the waste oil could be transferred into an empty tote. Spill pads were placed on the ground, then collected and brought to the Meadowbank HazMat area. Approximately 2m3 of contaminated snow and material was collected and brought to the land farm at Meadowbank.



Corrective measures

All equipment operators using forks to move material will be reminded to use a spotter to prevent incident/material damage.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on March 11, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson^I Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division



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 2020-04-08	– YEAR		REPORT T 7:30	IME	CRIGINAL SPILL REPO	iRT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 2020-04-07			OCCURRE 7:30	ENCE TIME	UPDATE # TO THE ORIGINAL SPILL	REPORT	- <u></u>
С	LAND USE PERMIT NUMBER (IF APPLICABLE)			WATER LICENCE NUMBER	· · · · · · · · · · · · · · · · · · ·		
D	GEOGRAPHIC PLACE NAME C MEADOWBANK N		ON FROM NAMED L	LOCATION	REGION	JT 🗆 ADJACENT JURIS		DR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 19		longitude degrees 96	MINUTES 03	SE	CONDS 13
F	RESPONSIBLE PARTY OR VES		RESPONSIBLE BAKER I		DRESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED)	CONTRACTOR	ADDRESS	OR OFFICE LOCATION			
	PRODUCT SPILLED DIESEL FUEL		QUANTITY IN LI	ITRES, KILC	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
Н	SECOND PRODUCT SPILLED ((IF APPLICABLE)	QUANTITY IN LI	ITRES, KILC	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
I	SPILL SOURCE Tractor Truck 14		SPILL CAUSE	ed Fuel	сар	AREA OF CONTAMIN	IATION IN S	SQUARE METRES
J	FACTORS AFFECTING SPILL C	DR RECOVERY	DESCRIBE ANY	(ASSISTAN	CE REQUIRED	HAZARDS TO PERSO	ONS, PROP	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, C	COMMENTS, ACTIONS PROP	POSED OR TAKEN T	TO CONTAIN	I, RECOVER OR DISPOSE	OF SPILLED PRODUCT AN	D CONTAN	MINATED MATERIALS
к	parked in a flat an of contaminated s There were no off water body is 300 Spill Location: No Contact Informati	snow and materi site impacts or m to Third Porta orthing: 65' 01'0.9	al was colle discharge te ige Lake. 90" Easting	ected and o any r o any r g: 96' 03	nd brought to the ecceiving water	ne landfarm at N	leadov	vbank.
L	REPORTED TO SPILL LINE BY	POSITION Env. Coordi	nator	EMPLOYE Agnic	R Ro Eagle Mines	LOCATION CALLING FROM		ELEPHONE 3197593555
Μ	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. SI	upervisor	EMPLOYE Agnic	R R Eagle Mines	ALTERNATE CONTACT Meadowbank		TERNATE TELEPHONE
			REPORT LIN	IE USE ON	LY			
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR		EMPLOYE	R	LOCATION CALLED YELLOWKNIFE, NT		
LEA		GNWT □ GN □ ILA □ INA		SIGNI				EPORT LINE NUMBER 67) 920-8130
AGE								
L'IGE	NCY	CONTACT NAME		CONT		AJOR 🗆 UNKNOWN F		67) 920-8130
	NCY DAGENCY	CONTACT NAME		CONT				67) 920-8130
LEAI		CONTACT NAME		CONT				67) 920-8130
LEAI FIRS SEC	D AGENCY	CONTACT NAME						67) 920-8130



2020-04-07 MBK 100 L Diesel Fuel

GN reference #: 2020-098

Please find the following information as a follow up to the Spill report submitted April 8, 2020 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-MEA1526, Part H, Item 8c.

Spill Description

During operations at Meadowbank, the operator of TRK14 refueled his truck at the end of dayshift and parked the truck for the night. The following morning, the operator noticed the fuel spill and the leak from the fuel tank cap during his pre-op inspection.



Spill location: 65° 01'0.90" 96° 03'52.65" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the close st water body is estimated at 300 meters to Third Portage Lake.

Cause of Spill

The spill occurred due to a failure on the fuel cap.

Remediation Actions

The truck was moved to a flat location and spill pads were placed on the ground. Spill pads were collected and the fuel tank cap was replaced. Approximately 3m3 of contaminated snow and material was collected and brought to the land farm at Meadowbank.



Corrective measures

A routine visual inspection of all systems is performed during pre-operations checks as a part of the preventative maintenance program.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on April 7, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division



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 2020-06-09			REPORT TIM		ORIGINAL SPILL REP	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 2020-06-09	– DAY – YEAR		OCCURRENC	CE TIME	UPDATE # TO THE ORIGINAL SPILI	L REPORT	_
С	LAND USE PERMIT NUMBER (KIOL-BL-14	IF APPLICABLE)			TER LICENCE NUMBEI	(
D	GEOGRAPHIC PLACE NAME C		ON FROM NAMED LO	DCATION	REGION	UT 🗆 ADJACENT JUR	RISDICTION	OR OCEAN
Е	latitude degrees 65	MINUTES 01	SECONDS 19		NGITUDE GREES 96	MINUTES 03	SE	econds 13
F	RESPONSIBLE PARTY OR VES		BAKER L		ESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED	1	CONTRACTOR AI	DDRESS OR	OFFICE LOCATION			
	PRODUCT SPILLED DIESEL FUEL		QUANTITY IN LIT	RES, KILOGF	RAMS OR CUBIC METR	ES U.N. NUMBER		
Н	SECOND PRODUCT SPILLED	IF APPLICABLE)	QUANTITY IN LIT	RES, KILOGF	RAMS OR CUBIC METR	ES U.N. NUMBER		
I	SPILL SOURCE Tanker 7		SPILL CAUSE			AREA OF CONTAM	IINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL C)R RECOVERY	DESCRIBE ANY A	ASSISTANCE	REQUIRED	HAZARDS TO PERS	SONS, PROF	PERTY OR EQUIPMENT
	Additional information, c During operations pressurized the ta pads were placed	s at Meadowbank anks and fuel star	, Tanker 7 w rted leaking	vas refu out und	eling at Bake derneath the r	r Lake. After re ear fuel tank co	efueling ompart	the operator ment. Spill
к	During operations	s at Meadowbank anks and fuel star on the ground a nker 7 and began Volume of contar site impacts or c m to Baker Lake. orthing: 64' 18'26.	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 85" Easting	vas refu out und vas cons out the ro terial co o any red g: 95' 56	eling at Bake derneath the r structed to st ear fuel comp bllected is TB ceiving water	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D.	efueling omparti second me of s	I the operator ment. Spill I tanker was pill is TBD
K	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or c m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso	k, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to	vas refu out und vas cons out the re terial co o any red g: 95' 56 744	eling at Bake derneath the r structed to st ear fuel comp bllected is TB ceiving water	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D.	efueling omparting second me of s nce to t	I the operator ment. Spill I tanker was pill is TBD
K L M	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar 5 site impacts or c m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out unc vas cons out the re terial co o any rec g: 95' 56 744 EMPLOYER Agnico EMPLOYER	eling at Bake derneath the r structed to st ear fuel comp bllected is TB ceiving water 57.86"	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan	efueling omparti second me of s nce to f	y the operator ment. Spill I tanker was pill is TBD the closest
L	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or c m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re terial cc o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines	r Lake. After re ear fuel tank co op any fuel. A s partment. Volur D. courses. Distan	efueling omparti second me of s nce to f	the operator ment. Spill I tanker was pill is TBD the closest ELEPHONE 8197593555
L	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or c m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso	A, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re terial cc o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines	r Lake. After re ear fuel tank co op any fuel. A s partment. Volur D. courses. Distan	OM T	the operator ment. Spill I tanker was pill is TBD the closest ELEPHONE 8197593555
L M	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard	s at Meadowbank anks and fuel star on the ground ar nker 7 and began Volume of contar site impacts or o m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re terial co o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico EUSE ONLY EMPLOYER	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan location calling fre Meadowbank Alternate contact Meadowbank	OM T A C C C C C C C C C C C C C C C C C C	the operator ment. Spill I tanker was pill is TBD the closest the closest IterNATE TELEPHONE 8197593555 LITERNATE TELEPHONE 8198601414
L M LEAI	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard	s at Meadowbank anks and fuel star on the ground ar nker 7 and began Volume of contar site impacts or o m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re terial co o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico EUSE ONLY EMPLOYER	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan location calling fre Meadowbank Alternate contact Meadowbank	OM T A C C C C C C C C C C C C C C C C C C	the operator ment. Spill I tanker was pill is TBD the closest the closest ELEPHONE 8197593555 LITERNATE TELEPHONE 8198601414
L M LEAR AGE	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or d m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su POSITION STATION OPERATOR	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re- terial co o any red o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan location calling fre Meadowbank Alternate contact Meadowbank Location called Yellowknife, nt	OM T A C C C C C C C C C C C C C C C C C C	the operator ment. Spill I tanker was pill is TBD the closest the closest IterNATE TELEPHONE 8197593555 LITERNATE TELEPHONE 8198601414
L M LEAT AGE LEAT	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY D AGENCY C CCG CCG	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or d m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su POSITION STATION OPERATOR	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re- terial co o any red o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan location calling fre Meadowbank Alternate contact Meadowbank Location called Yellowknife, nt	OM T A C C C C C C C C C C C C C C C C C C	the operator ment. Spill I tanker was pill is TBD the closest the closest IterNATE TELEPHONE 8197593555 LITERNATE TELEPHONE 8198601414
L M LEAI AGE LEAI	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard RECEIVED AT SPILL LINE BY D AGENCY □ EC □ CCG □ G	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or d m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su POSITION STATION OPERATOR	x, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out und vas cons out the re- terial co o any red o any red g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distan location calling fre Meadowbank Alternate contact Meadowbank Location called Yellowknife, nt	OM T A C C C C C C C C C C C C C C C C C C	the operator ment. Spill I tanker was pill is TBD the closest the closest IterNATE TELEPHONE 8197593555 LITERNATE TELEPHONE 8198601414
L	During operations pressurized the ta pads were placed parked next to Ta (Approx. 1000L). There were no off water body is 325 Spill Location: No Contact Informati REPORTED TO SPILL LINE BY Tom Thomson ANY ALTERNATE CONTACT Robin Allard	s at Meadowbank anks and fuel star on the ground an nker 7 and began Volume of contar site impacts or d m to Baker Lake. orthing: 64' 18'26. on: Tom Thomso POSITION Env. Coordin POSITION Env. Gen. Su	A, Tanker 7 w rted leaking nd a berm w n pumping o minated mat discharge to 	vas refu out unc vas cons out the re terial co o any rec g: 95' 56 744 EMPLOYER Agnico EMPLOYER Agnico	eling at Bake derneath the r structed to st ear fuel comp ollected is TB ceiving water ' 57.86" Eagle Mines	r Lake. After re rear fuel tank co op any fuel. A s partment. Volur D. courses. Distar LOCATION CALLING FR Meadowbank ALTERNATE CONTACT Meadowbank	efuelin ompa secon me of nce to	



2020-06-09 MBK 1200L Diesel

GN reference #: 2020-174

Please find the following information as a follow up to the Spill report submitted June 9, 2020 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-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, Tanker 7 was refueling at the Baker Lake Tank farm. After refueling, the operator pressurized the tanks and fuel started leaking out underneath compartment 5 (rear tank).



Spill location: 64° 18'26.85" 95° 56'57.86" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 325m meters to Baker Lake.

Cause of Spill

The spill occurred due to a ruptured pipe inside compartment 5 (the pipe drains water from the catwalk which runs through compartment 5). After investigation, it is believed the pipe froze due to water build up and when the tank was pressurized, it caused a failure of the pipe which allowed fuel to seep in and spill out the drain valve.

Remediation Actions

The operator shut down the equipment and spill pads were placed on the ground. A berm was constructed to contain the fuel and a second tanker was parked next to Tanker 7 to pump fuel from compartment 5. Environment and E&I responded to the call to delineate the spill and ensure the proper removal of contaminated material. Approximately 150m3 of contaminated material was collected and brought to the land farm at Meadowbank.



Corrective measures

A routine visual inspection of all systems is performed during pre-operations checks as a part of the preventative maintenance program. A visual check of this pipe will be included in future pre-operations checks.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 9, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.





Tom Thomson | Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> | Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division



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 08-29-2020			EPORT TIN		CRIGINAL SPILL REPO	ORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 08-28-2020	– DAY – YEAR	-	OCCURREN		UPDATE # TO THE ORIGINAL SPILL	REPORT	
С	LAND USE PERMIT NUMBER ((IF APPLICABLE)			ATER LICENCE NUMBER			
D	GEOGRAPHIC PLACE NAME C		ON FROM NAMED LOO	CATION	REGION	JT 🗆 ADJACENT JUR	ISDICTION	OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 19		EGREES 96	MINUTES 03	SE	ECONDS 13
F	RESPONSIBLE PARTY OR VES		RESPONSIBLE PA		ESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED)	CONTRACTOR AD	DRESS OF	R OFFICE LOCATION			
	PRODUCT SPILLED Engine Oil		QUANTITY IN LITR	RES, KILOG	RAMS OR CUBIC METR	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITR	RES, KILOG	RAMS OR CUBIC METR	ES U.N. NUMBER		
I	SPILL SOURCE Drum		SPILL CAUSE Punctured	l drum		AREA OF CONTAMI	NATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL C	DR RECOVERY	DESCRIBE ANY A	SSISTANC	E REQUIRED	HAZARDS TO PERS	ons, proi	PERTY OR EQUIPMENT
К	was collected with disposed. There was no disc situated 50m awa Spill Location: No Contact Informati	charge to any red y. prthing: 64 18'17.	ceiving water 4" Easting: 9	cours 95 57'(es. The closes 06.5"			-
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Technic	_	MPLOYER Agnico	Eagle Mines	LOCATION CALLING FRO		ELEPHONE 819-759-3555
Μ	ANY ALTERNATE CONTACT Eric Haley	POSITION Interim Env.		MPLOYER Agnico	Eagle Mines	ALTERNATE CONTACT Meadowbank		LTERNATE TELEPHONE 819-759-3555
		· ·	REPORT LINE	USE ONL	(
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	E	MPLOYER		LOCATION CALLED YELLOWKNIFE, NT		EPORT LINE NUMBER 367) 920-8130
LEAD		GNWT 🗆 GN 🗆 ILA 🗆 INA	C INEB ITC	SIGNIFI			FILE STATU	JS 🗆 OPEN 🗆 CLOSED
AGE	NCY	CONTACT NAME		CONTAC	CT TIME	REMARKS		
LEAD	DAGENCY							
	DND SUPPORT AGENCY							



2020-08-29 MBK 205L Engine Oil

GN reference #: 2020-294

Please find the following information as a follow up to the Spill report submitted August 29, 2020 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-MEA1526, Part H, Item 8c.

Spill Description

During operations at Meadowbank, the loader operator was moving cargo at the Baker Lake spud barge when his forks came in contact with a 45g drum of engine oil. The drum was punctured, and oil spilled onto the ground.



Spill location: 64° 18'17.4" 95° 57'06.5"

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 50 meters to Baker Lake.

Cause of Spill

The spill occurred due to a punctured failure on the fuel cap.

Remediation Actions

The drum was removed and placed into an overpack drum. A loader with bucket immediately removed the contaminated material on the ground. Approximately 4m3 of contaminated material was collected and placed into quatrex bags. The quatrex bags will be brought to the Hazmat seacan at Meadowbank.



Corrective measures

Operators using equipment with forks to load petroleum or chemical material should use spotters at all times.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on August 29, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environmental Coordinator tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division



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 – 2020-09-22	-YEAR	REPOR 19:0	ттіме Ю	CRIGINAL SPILL REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - 2020-09-22	- DAY – YEAR	OCCUF		OR UPDATE # TO THE ORIGINAL SPILL REPORT	=
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)		WATER LICENCE NUMBER	· ,	
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK M	R DISTANCE AND DIRECTION FROM	I NAMED LOCATIO		JT 🗆 ADJACENT JURISDICTIO	N OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01 SECO	NDS 19	LONGITUDE DEGREES 96	MINUTES 03	seconds 13
F	RESPONSIBLE PARTY OR VEST	SEL NAME RESP		ADDRESS OR OFFICE LOCAT		
G	ANY CONTRACTOR INVOLVED	CON	TRACTOR ADDRES	S OR OFFICE LOCATION		
	PRODUCT SPILLED DIESEL FUEL	QUAI		ILOGRAMS OR CUBIC METR	ES U.N. NUMBER	
Η	SECOND PRODUCT SPILLED (I	IF APPLICABLE) QUAI	NTITY IN LITRES, K	ILOGRAMS OR CUBIC METR	ES U.N. NUMBER	
1	SPILL SOURCE FUEL TANK 5	SPILI TB	L CAUSE		AREA OF CONTAMINATION I	N SQUARE METRES
J	FACTORS AFFECTING SPILL O	R RECOVERY DESC	CRIBE ANY ASSIST	ANCE REQUIRED	HAZARDS TO PERSONS, PR	OPERTY OR EQUIPMENT
к	Meadowbank. Vol There were no off water body is app Spill Location: No	e secondary contain lume of spill and con site impacts or disch roximately 425m to B rthing 64'18'25.73" E on: Tom Thomson ex	taminated r arge to any aker Lake. asting 96'5	naterial collected	is TBD.	
L	REPORTED TO SPILL LINE BY TOM THOMSON	POSITION Env. Coordinator	EMPLC Agn	ico Eagle Mines	LOCATION CALLING FROM	TELEPHONE 819-759-3555
Μ	ANY ALTERNATE CONTACT Alex Lavallee	POSITION Water/Tailings Su	iper Agn	ico Eagle Mines	ALTERNATE CONTACT Meadowbank	ALTERNATE TELEPHONE 819-860-0804
		RE	PORT LINE USE	ONLY		
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLC	YER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEA	I DAGENCY □ EC □ CCG □ GI		B D TC SIG			
AGE	NCY	CONTACT NAME	со	NTACT TIME	REMARKS	
LEA	DAGENCY					
FIRS	ST SUPPORT AGENCY					
SEC	OND SUPPORT AGENCY					



2020-09-22 MBK Diesel Fuel

GN reference #: 2020-351

Please find the following information as a follow up to the Spill report submitted September 22, 2020 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-MEA1530, Part H, Item 8c.

Spill Description

During an inspection at the Baker Lake tank farm, fuel within the secondary containment and a leak at the bottom of tank 5 was observed.



Visual observation of Fuel leaking out of the tank

Spill location: 64° 18'25.73" 96° 56'41.4" within the secondary containment of tanks 5&6. There was no spill to the environment, off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 425m meters to Baker Lake.

Cause of Spill

After investigation, the fuel leak occurred due to a hole forming in the flooring at the bottom of tank 5.

Remediation Actions

There were 2 main remediation action placed: emptying out Tank #5, and emptying out the secondary containment.

Fuel tank #5 was emptied as much as possible into the offshore barge. There was a remaining 500,000L at the bottom of the tank, which was manually pumped into Tank #6.

The water and fuel within the secondary containment of tanks 5 & 6 was pumped into 50 000L fuel tanks and brought back to the Meadowbank facilities. Fuel was segregated as much as possible by locating the pump suction at the surface to pump fuel out first. A total volume of 403,000L of contaminated water was retrieved, and sent to the Meadowbank facilities, while approximately 100,000L of fuel was able to be retrieved. This brings a total volume retrieved from the secondary containment of 503,000L, with all of the spill contaminants contained within the secondary containment of the fuel tanks.

Corrective measures

Following the emptying of Tank #5, Agnico Eagle hired Mequaltech to inspect the fuel reservoir. Mequaltech is certified by API to produce out of service inspection, and to return repaired tank in service. The inspection covered the roof, side walls as well as the flooring and foundation of the tank. The inspection revealed the roof and side walls to be in good conditions. There was some settlement in the foundation, however this was within acceptable range to be recertified under API 653 B.2.3. The floor was fully inspected. Some minor imperfections, as well as 1 hole were identified and repaired. Each of the repairs were tested, and all passed the tests. The full inspection report was issued by Mequaltech on October 26th, 2020.



Patch plate over hole inside Fuel Tank #5

As Tank #6 was built at the same time as Tank #5, an action plan was put in place to accelerate its emptying out. Once the tank will be empty, it will be inspected by Melqualtech, and if necessary repaired.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on September 22, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.





NT-NU 24-HOUR SPILL REPORT LINE

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

REPORT LINE USE ONLY

Λ	REPORT DATE: MONTH - DAY	– YEAR		REPORT T	IME	XORIGINAL SPILL RI		
Α	10-07-2020			18:00		OR		REPORT NUMBER
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		OCCURRE	NCE TIME	UPDATE # TO THE ORIGINAL SP	ILL REPORT	
С	LAND USE PERMIT NUMBER (I	IF APPLICABLE)	I		NATER LICENCE NUMBER	(IF APPLICABLE)		
D	GEOGRAPHIC PLACE NAME O		ION FROM NAMED LO	OCATION	REGION			
						T 🗆 ADJACENT JI	JRISDICTION C	DR OCEAN
E	DEGREES 65	MINUTES 02	SECONDS 17	. [DEGREES 96	MINUTES 04	4 se	CONDS 36
F	RESPONSIBLE PARTY OR VES		BAKER L		RESS OR OFFICE LOCATI	ON		
G	ANY CONTRACTOR INVOLVED)	CONTRACTOR A	DDRESS C	OR OFFICE LOCATION			
	PRODUCT SPILLED		QUANTITY IN LIT		GRAMS OR CUBIC METRE	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED ((IF APPLICABLE)	QUANTITY IN LIT	RES, KILO	GRAMS OR CUBIC METRE	ES U.N. NUMBER		
1	SPILL SOURCE	E FACILITY	SPILL CAUSE			AREA OF CONTA	MINATION IN S	QUARE METRES
J	FACTORS AFFECTING SPILL C	OR RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PE	RSONS, PROP	ERTY OR EQUIPMENT
к	Water samples are throughout Octob Source Location: Potentially impact Contact Information	site, originating he current unde en observed rea e now being dep e being taken in per. Air/Dust mo 65°02'17.1"N, 90 ted water bodies on: Eric Haley -	from our Ta rstanding of ching the ne loyed to sup the nearby v nitoring will 6°04'31.3"W, s: Third Porta	ilings the sit arby w press water b contin on IOI age La 5 EXT.	Storage Facilitie tuation is this di vater bodies of 3 dust creation al bodies, and will ue, as per our n - ke and Second 4606744	es (TSF), spec ust is lifted fr Brd Portage L ong the perip be taken on a nanagement p Portage Lake	cifically N om the s ake and ohery of t a weekly olan.	North Cell urface of the 2nd Portage he TSF. basis
L	REPORTED TO SPILL LINE BY Eric Haley	Interim Env.	. Coord.	Agnic	。 o Eagle Mines	LOCATION CALLING F		ELEPHONE 319-759-3555
Μ	ANY ALTERNATE CONTACT Alexandre Lavalle	POSITION Interim. Env		EMPLOYER Agnic	R o Eagle Mines	ALTERNATE CONTAC Meadowban		
	1	1	REPORT LINE	USE ON			I	TERNATE TELEPHONE
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	LY			TERNATE TELEPHONE
						LOCATION CALLED		TERNATE TELEPHONE
<u> </u>		STATION OPERATOR			R	YELLOWKNIFE, NT	(8	TERNATE TELEPHONE 319-860-0804 EPORT LINE NUMBER 67) 920-8130
LEAI		SNWT		_			(8	TERNATE TELEPHONE
LEAI				_	R	YELLOWKNIFE, NT	(8	TERNATE TELEPHONE 319-860-0804 EPORT LINE NUMBER 67) 920-8130
LEAI AGE LEAI	NCY	SNWT		_			(8	TERNATE TELEPHONE 319-860-0804 EPORT LINE NUMBER 67) 920-8130
LEAI AGE LEAI FIRS	NCY definition of the second s	SNWT		_			(8	TERNATE TELEPHONE 319-860-0804 EPORT LINE NUMBER 67) 920-8130



2020-10-06 MBK Dust

GN reference #: 2020-387

Please find the following information as a follow up to the potential event submitted on October 07, 2020 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-MEA1530, Part H, Item 8c and subsection 38(7) of the Fisheries Act.

Event Description

Agnico Eagle informed regulators about an increase of dust presence on the Meadowbank site, originating from the Tailings Storage Facilities (TSF), specifically North Cell and South Cell. Dust was observed reaching the nearby water bodies of 3rd Portage Lake and 2nd Portage Lake. The increase dust event occurred on October 6th and 7th, with smaller scale reoccurrences occurring on October 8th and 11th.



View from AWAR looking East over the Tailings Storage Facility

Event origin location: 65° 02'17.1", 96° 04'31.3". Following sample analysis, further detailed in 'Immediate Actions' below, there were no off-site impacts to any receiving watercourses, including Second and Third Portage Lake.

Cause of Event

There were a few factors identified causing this event. This was the first year since the start of operations, where neither the North nor South Cell were in operation, resulting in dryer tails than usual. The dryness of the tails was further amplified by this year's weather, where a prolonged warm and dry end-of-summer combined with rapid freezing weather in early October created a small particulate layer on the Cells surface. Lastly, there was a period of heavy winds, spreading the dried particulate layer downwind. At closure, a layer of Non-Acid Generating (NAG) rockfill capping will be placed over the tailings to prevent such event. This layer was not placed earlier as additional tailing deposition is planned in the upcoming year(s).

Immediate Actions

Water trucks were deployed to spread water as much as possible onto the tailings storage facility, in order to suppress the creation of additional dust, and to add moisture to the top layer of the tailings storage facility. Water samples were taken in both Second Portage Lake (SPL), as well as Third Portage Lake (TPL). The water samples were taken on October 7th in SPL, and on October 7th, 13th and 19th in TPL. Limited samples were taken in SPL due to frozen lake shores. All samples present water quality in line with expected values identified in the Core Receiving Environment Monitoring Program. Results of these samples are submitted as an appendix to this report. Core environmental receiving environment sampling will occur in November in these lakes and will be compared to previous months to further confirm no impacts occurred in the receiving environment. Passive air sampling and dust fall collection around site was ongoing, as per the management plan. Results of these samples are not yet available. A team was put in place to evaluate long term solution and mitigate the risk of reoccurrence. Further details can be found in the 'Corrective Measures' section below.



Water truck spreading water on the North Cell

Corrective measures

A team was put in place to evaluate long term solution and mitigate the risk of reoccurrence. Part of the evaluated scenarios are: additional tailing deposition; installation of water cannons; watering/sprinkler system; dispersion of dust suppressant chemicals or a combination of these methods. The findings will be communicated, as requested by CIRNAC. Furthermore, additional impacts on wildlife and vegetation will be evaluated through a wildlife screening level risk assessment, planned to be completed during the summer of 2021. This consist of evaluating the risk of potential contaminants found in the surrounding environment. The method use is to collect water samples and berries, and analyze the contaminants, if any, found inside.

<u>Closure</u>

We trust that the above details described appropriately the potential spill incident that occurred at the Meadowbank site on October 6th, 2020 and the remediation activities. Please contact the undersigned should you have any questions.



Eric Haley Environment Coordinator Interim eric.haley@agnicoeagle.com Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0 agnicoeagle.com



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 10-09-2020	∕ − YEAR		REPORT T 14:45	IME		eport,	REPORT NUMBER
Р	OCCURRENCE DATE: MONTH	I – DAY – YEAR		OCCURRE	NCE TIME			
В	10-08-2020			17:45		TO THE ORIGINAL SP		
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)			VATER LICENCE NUMBER	· ,		
D	GEOGRAPHIC PLACE NAME (OR DISTANCE AND DIRECTION	N FROM NAMED L	OCATION	REGION	JT 🗆 ADJACENT JL	JRISDICTION	OR OCEAN
Е	LATITUDE				.ONGITUDE			
	DEGREES 64	MINUTES 18	SECONDS 27		DEGREES 95	MINUTES 56	S SE	CONDS 58
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE		BAKER I		RESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED)	CONTRACTOR	ADDRESS (OR OFFICE LOCATION			
	PRODUCT SPILLED		QUANTITY IN LI	TRES, KILO	GRAMS OR CUBIC METR	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LI	TRES, KILO	GRAMS OR CUBIC METR	ES U.N. NUMBER		
	spill source Fuel Tanker		SPILL CAUSE			AREA OF CONTA	MINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL	OR RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PE	RSONS, PROF	PERTY OR EQUIPMENT
к	emergency shuto covered roughly disposed of in the There were no off water body is 325 Spill Location: No Contact Informati	pated, causing ex off to minimize the 15m2. Roughly 5n e contaminated so f site impacts or d 5m to Baker Lake. orthing: 64' 18'26.8 ion: Eric Haley. 81	spill. Abso n3 of conta bil bin. lischarge to 85" Eastin	orbent aminate o any r g: 95' 5 5 EXT.:	pads were used ed ground was i eceiving watero 66' 57.86" 460-6744	d to contain th immediately c courses. Dista	ne spill, v ollected	which and the closest
1	REPORTED TO SPILL LINE BY Eric Haley	POSITION	Coord	EMPLOYE	。 o Eagle Mines	LOCATION CALLING F	-	ELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT	POSITION		EMPLOYE	२	ALTERNATE CONTACT	Г А	LTERNATE TELEPHONE 819-860-0804
	Alexandre Lavall		•	-	o Eagle Mines			019-000-0004
<u> </u>	RECEIVED AT SPILL LINE BY	POSITION	REPORT LIN	E USE ONI		LOCATION CALLED	R	EPORT LINE NUMBER
N		STATION OPERATOR				YELLOWKNIFE, NT		367) 920-8130
LEA		GNWT □ GN □ ILA □ INAC	C NEB □ TC	SIGNIF			FILE STATU	
AGE	NCY	CONTACT NAME		CONTA	CT TIME	REMARKS		
LEA	DAGENCY							
FIRS	T SUPPORT AGENCY							
SEC	OND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							
								PAGE 1 OF



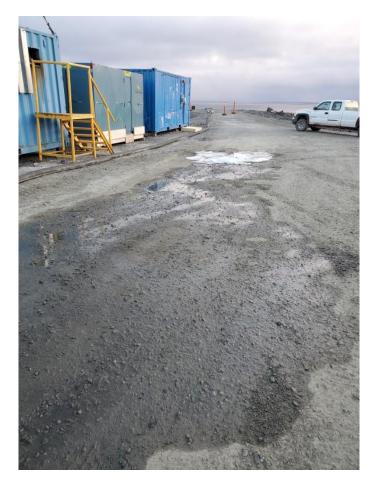
2020-10-08 MBK 250L Diesel

GN reference #: 2020-389

Please find the following information as a follow up to the Spill report submitted October 9, 2020 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-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, a tanker was refueling at Baker Lake. The tanker was filled up faster than anticipated, causing excess fuel to spill onto the ground. A worker nearby used the emergency shutoff to minimize the spill. Absorbent pads were used to contain the spill, which covered roughly 15m2. Roughly 5m3 of contaminated ground was immediately collected and disposed of in the contaminated soil bin.



Spill location: 64° 18'26.85" 95° 56'57.86"

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 325 meters to Baker Lake.

Cause of Spill

The spill was caused by human error; failure to stop refueling when tank was full.

Remediation Actions

Absorbent pads were used to collect and contain spilt fuel. Thereafter, ground was scraped and 5 m³ of contaminated soiled disposed of in contaminated bin, to be transported to Meadowbank landfarm.



Corrective measures

Site wide communication regarding the importance to remain attentive when refueling was sent out.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on October 8, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



 Eric Haley
 Environment Coordinator Interim

 eric.haley@agnicoeagle.com
 Direct 819.759.3555 x4606744

 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

 agnicoeagle.com
 Image: Com



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 – 2020-10-21	YEAR		REPORT TIN 16:00	ΛE	X OR	DRIGINAL SPILL REPC)RT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH – 2020-10-21	DAY – YEAR	-	DCCURREN 11:00	CETIME		JPDATE # THE ORIGINAL SPILL	REPORT	_
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)			ATER LICENCE NUM				
D	GEOGRAPHIC PLACE NAME OF Meadowbank Mine		N FROM NAMED LO	CATION		NAVUT		SDICTION	OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 15		INGITUDE EGREES 96		MINUTES 04	SE	CONDS 11
F	RESPONSIBLE PARTY OR VESS Agnico Eagle Mine		RESPONSIBLE PA		ESS OR OFFICE LO	CATION			
G	ANY CONTRACTOR INVOLVED Dyno Nobel		CONTRACTOR AD	DDRESS OF	R OFFICE LOCATION	1			
	PRODUCT SPILLED Waste Oil		QUANTITY IN LITE	RES, KILOG	RAMS OR CUBIC M	ETRES	U.N. NUMBER		
Н	SECOND PRODUCT SPILLED (IF	FAPPLICABLE)	QUANTITY IN LITF	RES, KILOG	RAMS OR CUBIC M	ETRES	U.N. NUMBER		
Ι	SPILL SOURCE Waste Oil Tote		SPILL CAUSE Human Er	ror			AREA OF CONTAMIN	NATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY A	SSISTANCI	EREQUIRED		HAZARDS TO PERS	ONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, CC	MMENTS, ACTIONS PROP	DSED OR TAKEN TO	CONTAIN.	RECOVER OR DISPO	OSE OF S		ND CONTA	MINATED MATERIALS
к	and tip on a angle. was able tip the to a loader bucket an contaminated snow There were no off water body is 150r Spill Location: 65' Contact Informatio	te up and prope d contaminated w and material w site impacts or c n to an unname 3'13.61" 96'5'36.	rly secure th material was vas collected lischarge to I lake NW of 94"	ie lid o s remo d and k any re the Er	n the tote. oved. Approx prought to the ceiving wate nulsion plar	The a ximat ne ME ercou	rea was then ely 2 cubic m BK landfarm.	scrap neters	ed clean with of
L	REPORTED TO SPILL LINE BY TOM THOMSON	POSITION Env. Coordin		MPLOYER	Eagle		CATION CALLING FRO		ELEPHONE 8197593555
Μ	ANY ALTERNATE CONTACT	POSITION Int. Env. Sup	E	MPLOYER	Eagle		ERNATE CONTACT Leadowbank	A	
	1		REPORT LINE		2	1200			LTERNATE TELEPHONE 8198600804
	RECEIVED AT SPILL LINE BY	POSITION	-	MPLOYER	(CATION CALLED		LTERNATE TELEPHONE
IN					1	LO		10	LTERNATE TELEPHONE
		STATION OPERATOR			(LOWKNIFE, NT		LTERNATE TELEPHONE 8198600804
LEA				SIGNIFI		YEI	LOWKNIFE, NT	(8	LTERNATE TELEPHONE 8198600804 EPORT LINE NUMBER
			C INEB ITC	SIGNIFI		YEI	LOWKNIFE, NT	(8	LTERNATE TELEPHONE 8198600804 EPORT LINE NUMBER 367) 920-8130
AGE LEAI	NCY C D AGENCY	IWT GN ILA INA	NEB TC			YEI	LOWKNIFE, NT	(8	LTERNATE TELEPHONE 8198600804 EPORT LINE NUMBER 367) 920-8130
AGE LEAI	NCY C	IWT GN ILA INA	NEB TC			YEI	LOWKNIFE, NT	(8	LTERNATE TELEPHONE 8198600804 EPORT LINE NUMBER 367) 920-8130
AGE LEAI FIRS	NCY C D AGENCY	IWT GN ILA INA	NEB TC			YEI	LOWKNIFE, NT	(8	LTERNATE TELEPHONE 8198600804 EPORT LINE NUMBER 367) 920-8130



2020-10-21 MBK 200L Waste Oil

GN reference #: 2020-412

Please find the following information as a follow up to the Spill report submitted October 21, 2020 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-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, the loader operator was moving a tote of waste oil into a sea can with a skid steer when the bottom metal bracket of the tote broke, causing the waste oil tote to slips on the forks and tip on a angle.



Spill location: 65° 03'13.61" 96°05'36.94"

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 150 meters to an unnamed lake NW of the Emulsion plant.

Cause of Spill

The lid on the tote was not secured properly. When the tote tipped on an angle the lid came off causing oil to spill on the ground.

Remediation Actions

The tote was tipped upright, and the lid was replaced. A loader with bucket immediately removed the contaminated material on the ground. Approximately 4m3 of contaminated material was collected and placed into a roll off bin. The roll off bin was then dumped at the Meadowbank land farm.



Corrective measures

Operators/workers are advised to secure all tote lids prior to transporting.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on October 21, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environmental Coordinator <u>tom.thomson@agnicoeagle.com</u> | Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division



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 – 12-03-2020	YEAR		REPORT 1 16:15	ГIМЕ	XORIGINAL SPILL REPORT	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - 12-03-2020			OCCURRE 11:05	ENCE TIME	UPDATE # TO THE ORIGINAL SPILL RE	PORT
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)			WATER LICENCE NUMBER	, ,	
D	GEOGRAPHIC PLACE NAME OF		ON FROM NAMED LO	OCATION	REGION	IT 🗆 ADJACENT JURISDI	CTION OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 19		longitude degrees 96	MINUTES 03	SECONDS 13
F	RESPONSIBLE PARTY OR VESS		RESPONSIBLE F		DRESS OR OFFICE LOCATI	ON	
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	ADDRESS (OR OFFICE LOCATION		
	PRODUCT SPILLED DIESEL FUEL		QUANTITY IN LIT	TRES, KILC	OGRAMS OR CUBIC METRI	ES U.N. NUMBER	
Η	SECOND PRODUCT SPILLED (II	F APPLICABLE)	QUANTITY IN LIT	TRES, KILC	OGRAMS OR CUBIC METRI	ES U.N. NUMBER	
Ι	SPILL SOURCE Fuel Tanker		SPILL CAUSE	nt Mal	function	AREA OF CONTAMINAT	ION IN SQUARE METRES
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PERSON	S, PROPERTY OR EQUIPMENT
к	the 5th compartment diesel fuel in the p the compartment of contained using s soil bin, to be sent The spill occurred There were no off water body is 325r Spill Location: Not Contact Information	rocess. It is est due to refueling oill pads. Conta to the Meadow in the product site impacts or n to Baker Lake thing: 64' 18'26	imated that Tanker was minated ma bank landfa transfer area discharge to .85" Easting	the bro s empt terial v rm. Ar a, fully o any r	eather froze, ca ied into a nearb was picked up a n estimated 10m r contained with	using a build-up o y tanker, while th nd placed into the 3 of soil and sno the secondary co	of pressure within le spill was e contaminated w were collected.
L	REPORTED TO SPILL LINE BY Eric Haley						
<u> </u>		POSITION Interim Env.	Coord.	EMPLOYE	460-6744	LOCATION CALLING FROM	
Μ	ANY ALTERNATE CONTACT	Interim Env.		EMPLOYE Agnic	R R R R R R R R R R R R R R R R R R R		e to the closest
Μ	ANY ALTERNATE CONTACT	Interim Env.		EMPLOYE Agnic EMPLOYE Agnic	R R R R R R R R R R R R R R R R R R R	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE
	ANY ALTERNATE CONTACT	Interim Env.	Superint.	EMPLOYE Agnic EMPLOYE Agnic	R R Co Eagle Mines R Co Eagle Mines	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE
M N	ANY ALTERNATE CONTACT Alexandre Lavalle	Interim Env. POSITION Interim Env.	Superint.	EMPLOYE Agnic EMPLOYE Agnic Agnic E USE ON	R R Co Eagle Mines R Co Eagle Mines	Meadowbank ALTERNATE CONTACT Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804
N	ANY ALTERNATE CONTACT Alexandre Lavalle RECEIVED AT SPILL LINE BY D AGENCY C CCG	POSITION POSITION POSITION STATION OPERATOR	Superint.	EMPLOYE Agnic EMPLOYE Agnic EUSE ON EMPLOYE	R co Eagle Mines R co Eagle Mines LY R FICANCE MINOR MAR MINOR MAR MAR	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804 REPORT LINE NUMBER
N	ANY ALTERNATE CONTACT Alexandre Lavalle RECEIVED AT SPILL LINE BY D AGENCY C CCG	POSITION Interim Env. POSITION POSITION STATION OPERATOR	Superint.	EMPLOYE Agnic EMPLOYE Agnic EUSE ON EMPLOYE	R co Eagle Mines R co Eagle Mines LY R	Meadowbank ALTERNATE CONTACT Meadowbank LOCATION CALLED YELLOWKNIFE, NT	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804 REPORT LINE NUMBER (867) 920-8130
N LEAI AGE LEAI	ANY ALTERNATE CONTACT Alexandre Lavalle RECEIVED AT SPILL LINE BY D AGENCY C CCG GN CY C C D AGENCY C	POSITION POSITION POSITION STATION OPERATOR	Superint.	EMPLOYE Agnic EMPLOYE Agnic EUSE ON EMPLOYE	R co Eagle Mines R co Eagle Mines LY R FICANCE MINOR MAR MINOR MAR MAR	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804 REPORT LINE NUMBER (867) 920-8130
N LEAI AGE LEAI	ANY ALTERNATE CONTACT Alexandre Lavalle RECEIVED AT SPILL LINE BY D AGENCY C CCG GN CY C	POSITION POSITION POSITION STATION OPERATOR	Superint.	EMPLOYE Agnic EMPLOYE Agnic EUSE ON EMPLOYE	R co Eagle Mines R co Eagle Mines LY R FICANCE MINOR MAR MINOR MAR MAR	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804 REPORT LINE NUMBER (867) 920-8130
N LEAI AGE LEAI FIRS	ANY ALTERNATE CONTACT Alexandre Lavalle RECEIVED AT SPILL LINE BY D AGENCY C CCG GN CY C C D AGENCY C	POSITION POSITION POSITION STATION OPERATOR	Superint.	EMPLOYE Agnic EMPLOYE Agnic EUSE ON EMPLOYE	R co Eagle Mines R co Eagle Mines LY R FICANCE MINOR MAR MINOR MAR MAR	Meadowbank	e to the closest TELEPHONE 819-759-3555 ALTERNATE TELEPHONE 819-860-0804 REPORT LINE NUMBER (867) 920-8130



2020-12-03 BL_500L_Diesel

GN reference #: 2020-450

Please find the following information as a follow up to the Spill report submitted December 3rd, 2020 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-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, a tanker was refueling at Baker Lake. A tanker operator was filling up the 5th compartment of the vehicle, when the breather had a sudden release of pressure, spilling diesel fuel in the process. The breather was frozen, causing a build-up of pressure within the tanker compartment due to the addition of diesel. The spill occurred in the product transfer area of the tankfarm, fully contained within the secondary containment.



Spill location: 64° 18'26.8" 95° 56'57.8"

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 325 meters to Baker Lake.

Cause of Spill

The spill was caused by equipment malfunction, caused by cold weather.

Remediation Actions

Absorbent pads and drums were used to collect and contain the spilt fuel. The 5th compartment of the diesel tanker was emptied into a nearby tanker. Thereafter, 15m³ of contaminated snow and soil was retrieved and disposed in the contaminated soil bin, to be transported to Meadowbank landfarm.



Corrective measures

An internal investigation took place to identify root causes and establish an action plan to mitigate the risks of this kind of event from reoccurring. As a result, a checklist was developed and is in the process of being implemented for operators to use during refueling process to ensure proper functioning of the breather valve, as well as other key components of the refueling process.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 3rd, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



Eric Haley Environment Coordinator eric.haley@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0 agnicoeagle.com