Appendix 23

Meadowbank 2024 GN Spill Reports





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 01-11-2024		9:00		1	XORIGINAL SPILL REF	PORT,	REPORT NUMBER			
В	OCCURRENCE DATE: MONTH	– DAY – YE	AR			CURRENG	CE TIME	[□ UPDATE # TO THE ORIGINAL SPIL	L REPORT	
С	LAND USE PERMIT NUMBER KIOL-BL-14	(IF APPLICA	BLE)				TER LICENCE	,	IF APPLICABLE)		
D	GEOGRAPHIC PLACE NAME OF THE PROPERTY OF T	OR DISTANC	E AND DIRECTION	FROM NAMED L	.OCA			X NUNAVU1	□ ADJACENT JUF	RISDICTION	OR OCEAN
Е	DEGREES 65	MINUTES		SECONDS 09		DE	NGITUDE GREES 96		MINUTES 03	SI	econds 13
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE			BAKER I				CE LOCATIO	N		
G	ANY CONTRACTOR INVOLVE)		CONTRACTOR	ADDF	RESS OR	OFFICE LOC	ATION			
	PRODUCT SPILLED WASTE OIL			QUANTITY IN LI	TRES	S, KILOGI	RAMS OR CUI	BIC METRE	S U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICA	ABLE)	QUANTITY IN LI	TRES	S, KILOGI	RAMS OR CUI	BIC METRE	S U.N. NUMBER		
ı	SPILL SOURCE TOTE			SPILL CAUSE FLIPPED	TC	OTE			AREA OF CONTAM 10m2	INATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL (OR RECOVE	ERY	DESCRIBE ANY	ASS	SISTANCE	REQUIRED		HAZARDS TO PER	SONS, PRO	PERTY OR EQUIPMENT
K	A forklift operato MBK Tankfarm, a cap. As a result, a immediately place brought to the Me There were no off Portage Lake. Spill Location: 6	s the o approxi ed on the adowb f site in	perator was imately 500l he ground. A pank Landfa npacts or dis 5.5"N 96°0	tilting the of waste Approxim rm. Spill parts scharges 3'53.6"W	e for ate	orks, fil was ely 2m els wei	the tote spilled n3 of cor re broug	slid off onto th ntamina tht to th closes	and fell onto e frozen grou ated snow was ne Hazmat.	its side nd. Spi s collec	e bursting the II pads were sted and
L	REPORTED TO SPILL LINE BY Rowan Woodall	I	TION V.Coordinat	or		PLOYER gnico	Eagle N		ocation calling fr Meadowbank	-	ELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSIT En	TION vironment S	Superint		PLOYER gnico	Eagle N		ALTERNATE CONTACT Meadowbank OCATION		LTERNATE TELEPHONE 819-651-1010
				REPORT LIN	E US	SE ONLY	,				
N	RECEIVED AT SPILL LINE BY	POSI			EMF	PLOYER			OCATION CALLED		REPORT LINE NUMBER
LEA	 DAGENCY□EC□CCG□(N □ ILA □ INAC	□ NEB □ TC		SIGNIFIC	CANCE - MIN		OR □ UNKNOWN	,	367) 920-8130 JS □ OPEN □ CLOSED
AGE	NCY	CONTACT N	NAME			CONTAC	TTIME		REMARKS		
LEA) AGENCY										
FIRS	T SUPPORT AGENCY										
SEC	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY										



2024-01-10 MBK 500L Waste Oil

GN reference #: 2024-011

Please find the following information as a follow up to the Spill report submitted January 11th, 2024, 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

A telehandler operator was placing a tote of waste oil inside the LHT Service Dome, near the MBK Tankfarm, as the operator was angling the forks, the tote slid off and fell onto its side bursting the cap. As a result, approximately 500L of waste oil was spilled onto the frozen ground.



Spill Location: 65° 00'55.5"N 96°03'53.6"W on IOL

There were no offsite impacts or discharges. Distance to the closest water body is 220 m to Third Portage Lake.

Cause of Spill

Human Error

Remediation Actions

Spill pads were immediately placed on the ground. Approximately 2 cubic meters of material was collected and brought to the Meadowbank landfarm. The absorbent material was disposed of at the Meadowbank Hazmat facility.





Corrective measures

A comprehensive review of the incident and investigation, encompassing all crews, was completed. Furthermore, alternative methods for refilling the furnaces with waste oil are being explored to minimize or eliminate the need for handling totes during this process.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on January 10th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - 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

Α	REPORT DATE: MONTH – DAY 02-21-2024	′-YEAR		PORT TIM 4:30	1E	-	ORIGINAL SPILL	REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH	I – DAY – YEAR		CURREN	CETIME		UPDATE # O THE ORIGINAL	SPILL REPORT	
С	LAND USE PERMIT NUMBER ((IF APPLICABLE)	'	WA	TER LICENCE N				
D	GEOGRAPHIC PLACE NAME OF	OR DISTANCE AND DIRECT	TION FROM NAMED LOCA	ATION	REGION	NUNAVUT		JURISDICTION	OR OCEAN
_	LATITUDE			LO	NGITUDE	NUNAVUI	□ ADJACEN	JUNISDICTION	OR OCEAN
Е	DEGREES 65	MINUTES 01	SECONDS 09	DE	GREES 96		MINUTES	03 si	ECONDS 13
F	RESPONSIBLE PARTY OR VES		RESPONSIBLE PAR BAKER LA			LOCATIO	N		
G	ANY CONTRACTOR INVOLVED	D	CONTRACTOR ADD	RESS OF	OFFICE LOCAT	TION			
	PRODUCT SPILLED COOLANT		QUANTITY IN LITRE 2L	ES, KILOG	RAMS OR CUBIC	C METRES	U.N. NUMBER		
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITRE	ES, KILOG	RAMS OR CUBIC	C METRES	U.N. NUMBER		
	SPILL SOURCE TELESCOPIC FO	RKLIFT	SPILL CAUSE EQUIPMEN	IT FAI	LURE		0.5m2	ITAMINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL (OR RECOVERY	DESCRIBE ANY ASS	SISTANCE	REQUIRED		HAZARDS TO	PERSONS, PRO	PERTY OR EQUIPMENT
K	forklift experience beneath the bridg brought to the Me The spill occurred Spill Location: 6 Contact informati	ge. Approximate eadowbank taili d on R05 stream 64° 27'23.5"N 90	ely 0.2m3 of cong storage facion. 6°04'57.15"W	ntami lity.	nated sno	ow and	•		
ī	REPORTED TO SPILL LINE BY			IPLOYER			OCATION CALLIN		ELEPHONE
_	Samuel Tapp ANY ALTERNATE CONTACT	Env.Coordi		IGNICO	Eagle Mi		Meadowba		819-759-3555
M	Eric Haley	Environme	_		Eagle Mi		Meadowba		819-651-1010
			REPORT LINE U	SE ONLY	,				
N	RECEIVED AT SPILL LINE BY	POSITION		IPLOYER			OCATION CALLE		REPORT LINE NUMBER
		STATION OPERATOR					ELLOWKNIFE, N7		867) 920-8130
LEA	DAGENCY DEC DCCG DC	GNWT □ GN □ ILA □ IN	NAC □ NEB □ TC	SIGNIFIC	CANCE MINO	R 🗆 MAJO	OR UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CONTAC	TTIME		REMARKS		
LEAI	D AGENCY								
FIRS	T SUPPORT AGENCY								
SEC									
<u> </u>	OND SUPPORT AGENCY								



2024-02-20 MBK 2L Coolant

GN reference #: 2024-045

Please find the following information as a follow up to the Spill report submitted February 21th, 2024, 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 some repairs on bridge #2 at KM 18. A telescopic forklift experienced equipment failure. Upon investigation, it was determined that the 2L of coolant spill occurred due to human error during the coolant refill process of the equipment.



Spill Location: 64° 27'23.5"N 96°04'57.15"W

The Spill occurred on RO5 Stream

Cause of Spill

Human error

Remediation Actions

An ice chisel and shovel were used to extract the contaminated snow and ice. Around 0.2 m3 of contaminated material was gathered and disposed of at the Meadowbank Tailings site.



Corrective measures

A thorough examination of the incident and investigation, involving all crews, was conducted before the next bridge repair operation commenced. Additionally, a checklist was develope for on ice or near water work and distributed to the team to ensure the implementation of precise instructions, encompassing environmental guidance and preventive measures, aimed at averting a recurrence of such spills.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 20th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

Agnico Engle Minos Limited | Mandowbank Division Suite 540 | P

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



Sent from Amaruq





REPORT DATE: MONTH - DAY - YEAR

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

REPORT TIME

NT-NU 24-HOUR SPILL REPORT LINE

XORIGINAL SPILL REPORT,

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

A	02-29-2024			3:30 F	PM	▼ORIGINAL SPILL REF	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH - 02-28-2024	- DAY – YEAR		00000000000000000000000000000000000000	ENCE TIME PM	☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT	
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)	,		WATER LICENCE NUMBER NWB-2BB-MEA	,		
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK M		FROM NAMED LO	CATION	REGION □ NWT XNUNAVI	JT □ ADJACENT JUI	RISDICTION (DR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 06	SECONDS 30		LONGITUDE DEGREES 95	MINUTES 57	SE	CONDS 48
	RESPONSIBLE PARTY OR VESS		RESPONSIBLE P		DRESS OR OFFICE LOCAT	ION		
G	ANY CONTRACTOR INVOLVED ORBIT GARANT		CONTRACTOR A	DDRESS	OR OFFICE LOCATION			
	PRODUCT SPILLED Engine Oil		QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
H	SECOND PRODUCT SPILLED (I	F APPLICABLE)	QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBIC METR	ES U.N. NUMBER		
I	SPILL SOURCE Bulldozer		SPILL CAUSE Human E	rror		AREA OF CONTAIN	MINATION IN S	SQUARE METRES
J	FACTORS AFFECTING SPILL O	R RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PER	SONS, PROP	ERTY OR EQUIPMENT
K	compartment, con contaminated sno The spill occurred Spill Location: 65 Contact Information	w and ice was co on an unnamed of 06'30.44"N 95°	llected and lake at the 57'48.77"W	l brou follow	ght to the Mead		_	
L	REPORTED TO SPILL LINE BY Rowan Woodal	POSITION Env. Coordina		Agnic	co Eagle Mines	LOCATION CALLING FF Meadowbank		B19-759-3555
М	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Sup		Agnic	co Eagle Mines	ALTERNATE CONTACT Meadowbank LOCATION		TERNATE TELEPHONE 319-860-1414
			REPORT LINE	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
	AGENCY DEC DCCG DGI		□ NEB □ TC	_	FICANCE MINOR MA		FILE STATU	S □ OPEN □ CLOSED
AGEN	AGENCY	CONTACT NAME		CONT	ACT TIME	REMARKS		
	SUPPORT AGENCY							
SECO	OND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							



2024-02-28 MBK 1L EngineOil

GN reference #: 2024-055

Please find the following information as a follow up to the Spill report submitted February 29th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c.

Spill Description

During exploration on an unnamed lake, approximately 320m N of Wally Lake, a frost fighter installed to warm-up an engine compartment of a bulldozer that suddenly stopped. While thawing the engine compartment, contaminated snow and ice melted resulting in a spill.



The spill occurred on an unnamed lake at the following location, Spill Location: 65° 06'30.44"N 95°57'48.77"W

Cause of Spill

Human error

Remediation Actions

Hand shovels were used to retrieve approximately 0.5m³ of contaminated snow, which was then brought to the Meadowbank Tailings Storage Facility.



Corrective measures

A comprehensive review of the incident and investigation, encompassing all crews, was completed. Furthermore, the checklist was reviewed and shared to ensure work standards for tasks performed on ice or in proximity to water bodies are consistently adhered to and implemented by all crew members.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 28th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - 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	EPORT DATE: MONTH – DAY – YEAR 2024-03-25 REPORT TIME 13:40					▼ORIGINAL SPILL REPORT, REPORT NUMBER			
	2024-03-25 OCCURRENCE DATE: MONTH –	DAV VEAD		OCCURRE	NCE TIME		OR □ UPDATE #		REPORT NUMBER
В	2024-03-24			18:00	NOE HWE		TO THE ORIGINAL S	SPILL REPORT	-
С	LAND USE PERMIT NUMBER (IF KIOL-BL-14	APPLICABLE)			VATER LICENCI NWB-2AI		(IF APPLICABLE)		
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK CO		I FROM NAMED LO	OCATION	REGION	XNUNAVU	T	JURISDICTION	OR OCEAN
_	LATITUDE			L	ONGITUDE				
Е		MINUTES 57	SECONDS 11		DEGREES 9			11 SE	CONDS 41
F	AGNICO EAGLE M		BAKER L			CE LOCATI	ON		
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	DDRESS C	R OFFICE LOC	CATION			
	PRODUCT SPILLED TAILINGS		QUANTITY IN LIT	RES, KILO	GRAMS OR CU	BIC METRE	S U.N. NUMBER		
Η	SECOND PRODUCT SPILLED (IF	APPLICABLE)	QUANTITY IN LIT	RES, KILO	GRAMS OR CU	BIC METRE	U.N. NUMBER		
I	SPILL SOURCE TAILINGS LINE		SPILL CAUSE BLOCKEI	D PIPE			AREA OF CON' 120M2	TAMINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY	ASSISTANC	E REQUIRED		HAZARDS TO F	PERSONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, CO	 DMMENTS, ACTIONS PROPO	 SED OR TAKEN TO	O CONTAIN,	RECOVER OR	DISPOSE	 OF SPILLED PRODU	CT AND CONTA	MINATED MATERIALS
K	line. After an asseline was unflanged tailings remaining will be scraped cle TSF. There were no off slake is 400m to This Spill Location: N 6	d and air was put in the line spilled ean. All contaminate impacts or direct of the line part of the line pa	into the lind onto the grated snown ischarges to 104'00.97"	ne to reground to tailing to any on IOL	etrieve the I beside t gs slurry receiving	e "pig" the pov , and n	. Upon retri verhouse. T naterial will	eval of the he contain be placed	e "pig", the minated area within the
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordina							
M	ANY ALTERNATE CONTACT		ator	Agnic			LOCATION CALLING		ELEPHONE 819-759-3555
		POSITION Env. Gen. Sur	_	Agnic EMPLOYER	o Eagle		Meadowbai	nk 8	ELEPHONE 319-759-3555 LTERNATE TELEPHONE 819-860-1414
N	Robin Allard	POSITION Env. Gen. Sup	_	Agnice EMPLOYER Agnice	o Eagle o Eagle		Meadowbai	nk 8	319-759-3555 LTERNATE TELEPHONE
			Dervisor REPORT LINE	Agnice EMPLOYER Agnice	o Eagle o Eagle		Meadowbai	nk 8	319-759-3555 LTERNATE TELEPHONE
IV	Robin Allard	Env. Gen. Sup	Dervisor REPORT LINE	Agnicon EMPLOYER Agnicon USE ONL	o Eagle o Eagle		Meadowbai alternate conta Meadowbai LOCATION	nk & A A A A A A A A A A A A A A A A A A	319-759-3555 LTERNATE TELEPHONE 819-860-1414
	Robin Allard	POSITION STATION OPERATOR	DETVISOT REPORT LINE	Agnico Agnico E USE ONL EMPLOYER	o Eagle o Eagle	NOR □ MA.	Meadowbai ALTERNATE CONTA Meadowbai LOCATION CALLED	nk & A A A A A A A A A A A A A A A A A A	319-759-3555 LTERNATE TELEPHONE B19-860-1414 EPORT LINE NUMBER
LEA	Robin Allard RECEIVED AT SPILL LINE BY D AGENCY EC CCG GN	POSITION STATION OPERATOR	DETVISOT REPORT LINE	Agnico EMPLOYEF Agnico USE ONL EMPLOYEF SIGNIF	o Eagle o Eagle	NOR □ MA.	Meadowbai ALTERNATE CONTA Meadowbai LOCATION CALLED YELLOWKNIFE, NT	nk & A A A A A A A A A A A A A A A A A A	819-759-3555 LTERNATE TELEPHONE 819-860-1414 EPORT LINE NUMBER
LEAL	Robin Allard RECEIVED AT SPILL LINE BY D AGENCY EC CCG GN	POSITION STATION OPERATOR WIT GN GILA GINAC	DETVISOT REPORT LINE	Agnico EMPLOYEF Agnico USE ONL EMPLOYEF SIGNIF	o Eagle o Eagle ry cicance - Min	NOR 🗆 MA	Meadowbai ALTERNATE CONTA Meadowbai LOCATION CALLED YELLOWKNIFE, NT JOR UNKNOWN	nk & A A A A A A A A A A A A A A A A A A	819-759-3555 LTERNATE TELEPHONE 819-860-1414 EPORT LINE NUMBER
LEAL AGE	ROBIN Allard RECEIVED AT SPILL LINE BY D AGENCY EC CCG GN NCY C	POSITION STATION OPERATOR WIT GN GILA GINAC	DETVISOT REPORT LINE	Agnico EMPLOYEF Agnico USE ONL EMPLOYEF SIGNIF	o Eagle o Eagle ry cicance - Min	NOR □ MA.	Meadowbai ALTERNATE CONTA Meadowbai LOCATION CALLED YELLOWKNIFE, NT JOR UNKNOWN	nk & A A A A A A A A A A A A A A A A A A	819-759-3555 LTERNATE TELEPHONE 819-860-1414 EPORT LINE NUMBER
AGE LEAL FIRS	ROBIN Allard RECEIVED AT SPILL LINE BY D AGENCY DEC DCCG DGN NCY CO D AGENCY	POSITION STATION OPERATOR WIT GN GILA GINAC	DETVISOT REPORT LINE	Agnico EMPLOYEF Agnico USE ONL EMPLOYEF SIGNIF	o Eagle o Eagle ry cicance - Min	NOR □ MA	Meadowbai ALTERNATE CONTA Meadowbai LOCATION CALLED YELLOWKNIFE, NT JOR UNKNOWN	nk & A A A A A A A A A A A A A A A A A A	819-759-3555 LTERNATE TELEPHONE 819-860-1414 EPORT LINE NUMBER



2024-03-24 MBK 2m3 Tailings

GN reference #: 2024-077

Please find the following information as a follow up to the Spill report submitted March 25th, 2024, 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 routine maintenance of the tailings line at Meadowbank, a descaling "torpedo" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was unflanged and air was put into the line to retrieve the "torpedo". Upon retrieval of the "torpedo", the tailings remaining in the line spilled onto the ground beside the powerhouse.



Spill Location: N 65'01'11.77" W 96'04'00.97" on IOL

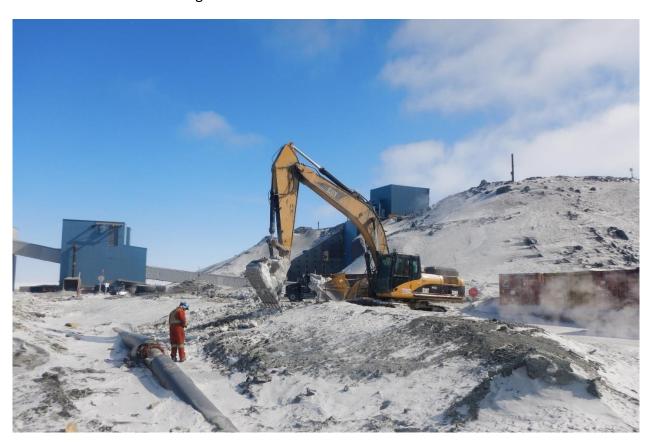
There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 400m to Third Portage Lake.

Cause of Spill

Blocked pipe

Remediation Actions

Approximately 60m3 of contaminated snow was removed and disposed of at the Tailing Storage Facility. High-pressure hoses will be utilized to clean the adjacent infrastructure that has received some contamination, alongside collection sumps and a vacuum truck to retrieve any liquid contaminants. Additionally, the tailings slurry and contaminated material remaining in the ditch will be removed and disposed of in the TSF. These operations will be carried out during favorable weather conditions.



Corrective measures

An investigation was initiated to determine the root causes of the spill and implement appropriate corrective actions. As a precautionary measure until the investigation concludes, descaling devices were not utilized to prevent a recurrence of the event until further assessment of the conduit could be completed. Additionally, torpedoes equipped with Radio Frequency Identification chips are being procured to enhance the tracking of potential points of obstruction, thereby improving operational oversight. An expert equipped with specialized tools conducted a comprehensive assessment within the tailing line, focusing on identified problematic areas. Subsequently, the pipeline design was reviewed, damaged sections were replaced, and a complete bypass of the suspected problematic area was implemented in accordance with the findings of the investigation.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on March 24th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0



Sent from Amaruq





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	05-09-2024	EAR	8:30		▼ORIGINAL SPILL REPORT, OR	REPORT NUMBER
В	OCCURRENCE DATE: MONTH – 05-08-2024	DAY – YEAR	9:00	RENCE TIME	□ UPDATE # TO THE ORIGINAL SPILL REPO	RT
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)	·	WATER LICENCE NUMBER NWB-2BB-MEA	,	
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK MI	DISTANCE AND DIRECTION FROM N NE SITE	NAMED LOCATION	N REGION □ NWT XNUNAVU	IT □ ADJACENT JURISDICTI	ON OR OCEAN
Ε		IINUTES 06 SECONI		LONGITUDE DEGREES 95	MINUTES 57	SECONDS 48
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M		NSIBLE PARTY AI	DDRESS OR OFFICE LOCATION (CONTROL OF CONTROL OF CONTRO	ON	
G	ANY CONTRACTOR INVOLVED ORBIT GARANT	CONTR	RACTOR ADDRESS	S OR OFFICE LOCATION		
	PRODUCT SPILLED Engine Oil	QUANT <1L		ILOGRAMS OR CUBIC METRI	ES U.N. NUMBER	
Н	SECOND PRODUCT SPILLED (IF	APPLICABLE) QUANT	TITY IN LITRES, KII	ILOGRAMS OR CUBIC METRI	ES U.N. NUMBER	
Ι	SPILL SOURCE Drill Rig	SPILL (nan Error		AREA OF CONTAMINATION 0.5m2	I IN SQUARE METRES
J	FACTORS AFFECTING SPILL OR	RECOVERY DESCR	RIBE ANY ASSISTA	ANCE REQUIRED	HAZARDS TO PERSONS, F	ROPERTY OR EQUIPMENT
			4.0			
K	new location a small operations. A cap of Approximately 0.05 Tailings Storage Fa The spill occurred Spill Location: 65	covered. During the in all hose was disconned was placed on the hose 5 m3 of contaminated acility. on an unnamed lake a ° 9'32.57"N 95°54'47 n: Rowan Woodall 81	ected from se, howeve snow and at the follow	the engine duringer ~500 ml of oil line was collected with which wing location,	g as part of the rou leaked out on to the	tine moving e ice.
K	new location a small operations. A cap of Approximately 0.05 Tailings Storage Fa The spill occurred Spill Location: 65	all hose was disconner was placed on the hose om3 of contaminated acility. on an unnamed lake a ° 9'32.57"N 95°54'47	ected from se, howeve snow and at the follow 7.76"W 9 759 3555	the engine during the engine during ice was collected with wing location, sext. 4606744	g as part of the rou leaked out on to the	tine moving e ice.
K L M	new location a small operations. A cap of Approximately 0.05 Tailings Storage Factorial The spill occurred Spill Location: 65 Contact Information	all hose was disconner was placed on the hose was placed on the hose of m3 of contaminated acility. on an unnamed lake at 9'32.57"N 95°54'47 n: Rowan Woodall 81	ected from se, however snow and at the follow 7.76"W 9 759 3555	the engine duringer ~500 ml of oil lice was collected wing location, sext. 4606744	g as part of the rou leaked out on to the d and brought to th	tine moving e ice. e Meadowbank
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2024-05-08 MBK 1L EngineOil

GN reference #: 2024-143

Please find the following information as a follow up to the Spill report submitted May 9th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c.

Spill Description

Following exploration on an unnamed lake, approximately 11km NE of Wally Lake, a small spill of engine oil was discovered. During the inspection it was found that while moving the drill rig to the new location a small hose was disconnected from the engine during as part of the routine moving operations. A cap was placed on the hose, however ~500 ml of oil leaked out on to the ice.



The spill occurred on an unnamed lake at the following location, Spill Location: 65° 9'32.57"N 95°54'47.76"W.

Cause of Spill

Human error

Remediation Actions

Hand shovels were used to retrieve approximately 0.05m³ of contaminated snow, which was then brought to the Meadowbank Tailings Storage Facility.



Corrective measures

A comprehensive review of the incident and investigation, encompassing all crews, was completed. Furthermore, the checklist was reviewed and shared to ensure work standards for tasks performed on ice or in proximity to water bodies are consistently adhered to and implemented by all crew members.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 8th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

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

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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	REPORT DATE: MONTH – DAY 05-10-2024	-YEA	AR			9:00AM XORIGINAL SPILL REPORT, OR			PORT,	REPORT NUMBER			
D	OCCURRENCE DATE: MONTH	I – DAY	/ – YEAF	?		OCCURR	RENC	ETIME		□U	IPDATE #		_
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F	RESPONSIBLE PARTY OR VE			TD	BAKER I				E LOCATI	ION			
G	ANY CONTRACTOR INVOLVED	D			CONTRACTOR	ADDRESS	OR	OFFICE LOCA	ATION				
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Н	SECOND PRODUCT SPILLED	(IF AP	PLICAB	LE)	QUANTITY IN LI	ITRES, KIL	.OGF	RAMS OR CUE	BIC METRE	ES	U.N. NUMBER		
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J	FACTORS AFFECTING SPILL COnfined Space	OR RE	COVER	Y	DESCRIBE ANY	' ASSISTAI	NCE	REQUIRED			HAZARDS TO PER	SONS, PRO	PERTY OR EQUIPMENT
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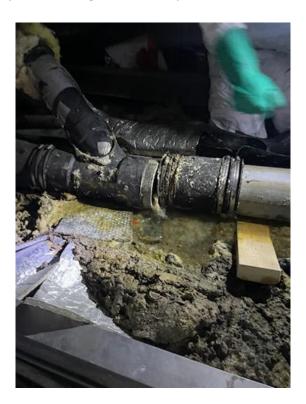
2024-05-09 MBK 50L Sewage Water

GN reference #: 2024-145

Please find the following information as a follow up to the Spill report submitted May 10th, 2024, 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 a routine visual inspection of the sewage piping, a mechanical valve underneath wing 6 was found to be leaking. As a result of the leak, approximately 50L of sewage water was spilled onto the frozen ground.



Spill Location: 65° 1'16.50"N 96° 4'20.16"W on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 215m to Third Portage Lake.

Cause of Spill

The failure of the sewage pipe was a consequence of the regular wear and the forceful winds of a blizzard.

Remediation Actions

A plumber replaced the defective manual valve. Approximately 0.5m3 of contaminated material will be collected to the and brought to the Tailing Storage Facility at Meadowbank.



Corrective measures

A larger valve was installed to prevent the spill from reoccurring. A monthly visual inspection of the sewage infrastructure is implemented to identify any signs of wear and prevent potential spills.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 9th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

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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

Α	2024-05-20	′ – YEAR		EPORT TIME	▼	ORIGINAL SPILL REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 2024-05-19	I – DAY – YEAR	-	CCURRENCE TIME		UPDATE # THE ORIGINAL SPILL REPORT	-
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G	ANY CONTRACTOR INVOLVED)	CONTRACTOR AD	DRESS OR OFFICE L	OCATION		
	PRODUCT SPILLED TAILINGS		QUANTITY IN LITR 2m3	ES, KILOGRAMS OR	CUBIC METRES	U.N. NUMBER	
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITR	ES, KILOGRAMS OR	CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE TAILINGS LINE		SPILL CAUSE BLOCKED	PIPE		AREA OF CONTAMINATION IN 80M2	SQUARE METRES
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L	REPORTED TO SPILL LINE BY Felix Q-Savard	POSITION Env. Technic		MPLOYER Agnico Eagle			ELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Su		MPLOYER Agnico Eagle			REPRESENTATION OF STREET STREE
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2024-05-19 MBK 2m3 Tailings

GN reference #: 2024-170

Please find the following information as a follow up to the Spill report submitted May 20th, 2024, 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 routine maintenance of the tailings line at Meadowbank, a descaling device got stuck in the line. After an assessment of the tailings line to determine the location of the blockage, the tailings line was un-flanged, and air was put into the line to retrieve the device. Upon retrieval of the device, the remaining tailing in the line spilled onto the ground.



Spill Location: N 65'01'11.77" W 96'04'00.97" on IOL

There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 400m to Third Portage Lake.

Cause of Spill

Blocked pipe

Remediation Actions

The contaminated ditch was initially pumped dry using a vacuum truck. Approximately 8 cubic meters of contaminated soil were then removed and disposed of at the Tailing Storage Facility. Further remediation actions are ongoing, including pressure washing the nearby contaminated infrastructure. Additionally, a combination of a water truck and a vacuum truck will be used for further cleaning of the contaminated ditch.



Corrective measures

An investigation was initiated to determine the root causes of the spill and implement appropriate corrective actions, taking into consideration the findings of a previous similar event. The descaling device supplier was consulted to review the specifications to ensure the optimal device is used for the application. Following the consultation, a new "torpedo" design was ordered from the supplier. As a precautionary measure, no descaling devices will be utilized to prevent a recurrence of the event until the new "torpedo" devices are received. Subsequently, the pipeline design was reviewed, focusing on the elbows to modify the radius ratio, and the slurry pigging procedure was reviewed to incorporate technical details of the descaling process. Both of these factors may have contributed to the blockage.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 19th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator | Samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - 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

Α	A REPORT DATE: MONTH – DAY – YEAR 20:30				▼ORIGINAL SPILL REPORT, REPORT NUMBER							
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G	ANY CONTRACTOR INVOLVED)		CONTRACTOR	ADDRESS	SOR	OFFICE LO	CATION				
	PRODUCT SPILLED TAILINGS			QUANTITY IN LI	ITRES, KII	LOGF	RAMS OR CU	JBIC METF	RES	U.N. NUMBEF	}	
Η	SECOND PRODUCT SPILLED	(IF AF	PPLICABLE)	QUANTITY IN L	ITRES, KII	LOGF	RAMS OR CU	JBIC METF	RES	U.N. NUMBEF	}	
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M	ANY ALTERNATE CONTACT Robin Allard		POSITION Env. Gen. Sup		EMPLOY	/ER	Eagle		AL	TERNATE CONT leadowba	ACT	ALTERNATE TELEPHONE 819-860-1414
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N	RECEIVED AT SPILL LINE BY		POSITION		EMPLOY	/ER			LO	CATION CALLE	D	REPORT LINE NUMBER
IA			STATION OPERATOR						YE	LLOWKNIFE, N	г	(867) 920-8130
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AGE	NCY	CON	TACT NAME		CON	ITAC	ГТІМЕ			REMARKS		
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THIR	D SUPPORT AGENCY											



2024-05-20 MBK 10m3 Tailings

GN reference #: 2024-171

Please find the following information as a follow up to the Spill report submitted May 20th, 2024, 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 regular operations, an operator noticed tailings leaking around the milling facilities. Upon further inspection, it was found that a section of the tailings line had punctured and was releasing tailings onto the ground.





Spill Location: N 64'57'11.00" W 96'11'41.00" on IOL

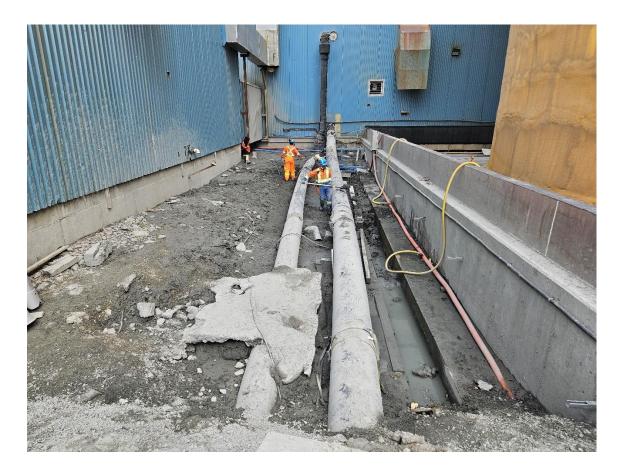
There were no off-site impacts or discharges to any receiving watercourse. After investigation, it was determined that the spill was closer to the lake than initially reported. The new distance to the closest lake is 100m to Third Portage Lake.

Cause of Spill

Punctured Tailing pipe

Remediation Actions

The mill operations were halted immediately after the spill was discovered. A berm was constructed on the adjacent road to prevent the contaminated material from spreading and to contain it on the mill pad. Part of the spilled material was pumped back into the secondary containment of the leaching pad, while the solid material was excavated. Areas inaccessible to heavy equipment were cleaned using a combination of manual labor, water pressure, and a vacuum truck. Remediation operations are still ongoing. To date, approximately 700 cubic meters of contaminated soil have been removed, and 220 cubic meters of a tailings sediment and water mixture have been disposed of at the Tailings Storage Facility.



Corrective measures

The investigation concluded that the puncture in the Y section of the pipe was due to wear and tear. The damaged section was replaced, and other areas of concern along the line were inspected before resuming operations. To reduce the chances of a similar incident from recurring, the frequency of preventive maintenance inspections for critical areas like the Y section has been increased.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 20th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0





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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

A	05-21-2024	All	9:30		▼ORIGINAL SPILL REI	PORT,	REPORT NUMBER
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Н	SECOND PRODUCT SPILLED (IF A	PPLICABLE) QUANTITY IN	I LITRES, KI	ILOGRAMS OR CUBIC METRI	ES U.N. NUMBER		
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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 – DAY – 05-23-2024	YEAR		14:00	ME		XORIGINAL SPILL REF	PORT,	REPORT NUMBER
	OCCURRENCE DATE: MONTH -	- DAY – YEAR		OCCURRE	NCE TIME		OR ☐ UPDATE #		ALFORT NOMBER
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MBK Mill Leach pad – Contaminated Water

GN reference #: 2024-207 & 2024-232

Please find the following information as a follow up to the spill report, #2024-207 and #2024-232 submitted May 21st and 23rd, 2024, 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.

Description

During routine monitoring of an identified area on May 20th, evidence of seepage was observed on the west side of the assay lab road. Since the previously reported December 2023 event (#2023-524) in the same area, no evidence of seepage had been noted. Monitoring had been carried out throughout the winter and was subsequently increased for the freshet season. During freshet pumping and recovery operations on May 22nd, 2024, it was observed that the level of the leach pad containment area was decreasing faster than anticipated. Upon further inspection, it was discovered that certain areas of the containment were not watertight, allowing water to escape into a depression outside the containment. Further investigation determined that the source of the spill reported on May 21st (#2024-232) was the same as that of the spill reported on May 23rd (#2024-207). There were no off-site impacts or discharges as the seep was contained within existing water management infrastructure previously constructed.



Figure 1. Site aerial image with water management infrastructure identified

Cause

Secondary containment integrity

Remediation Actions

Upon discovering the water inflow, an investigation was launched to identify potential sources. Samples were collected to pinpoint the source of the seepage, and a red dye test was conducted at the mill leach pad containment. The dye test conclusively determined that the source of the spill was the leach pad secondary containment. The contaminated water was contained and managed within the existing water management infrastructure. The pumping system in place directed the contaminated water back to the mill system. Additional samples were collected from the downstream environment (Third Portage Lake) and sent to external labs for analysis.



Figure 2. Dyed water from the leaching pad reporting to the mill trench

Corrective Measures

Agnico will be bringing in an expert to inspect the mill leach pad and provide guidance on the scope of repairs. Until the expert's visit and the implementation of an action plan based on his findings, the secondary containment will be kept as dry as possible.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 20th and 22nd, 2024, and the cleanup activities and on-going monitoring efforts. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

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

agnicoeagle.com f 0 in Sent from Amaruq





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 05-29-2024	-YEAR		7:30 A		XORIGINAL SPILL RE	EPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		OCCURRE	NCE TIME	OR ☐ UPDATE # TO THE ORIGINAL SPI	LL REPORT	-
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L	REPORTED TO SPILL LINE BY	POSITION Env. Coord		EMPLOYER	o Eagle Mines	LOCATION CALLING F	-	ELEPHONE 319-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION ENV. Gen.	Supervisor	EMPLOYER		ALTERNATE CONTACT Meadowbanl	- A	LTERNATE TELEPHONE 819-860-1414
			REPORT LINE					
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2024-05-28 MBK 5L EngineOil

GN reference #: 2024-194

Please find the following information as a follow up to the Spill report submitted May 29th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c.

Spill Description

During a follow up drill inspection at unnamed lake, approximately 680m N of Wally Lake, a spill of oil was discovered. Upon further investigation a spill of ~5L of hydraulic oil was found. A prior post drilling inspection of this area was completed on February 3rd, 2024.





Figure 1 – Post Drill Inspection on Feb. 3, 2024

Figure 2 - Post Drill Inspection May 29, 2024

The spill occurred on an unnamed lake at the following location, Spill Location: 65° 6'29.47"N 95°57'50.42"W

Cause of Spill

Equipment Failure – This spill is believed to have occurred during the winter operations and was attributed to a leaking rotation hose that was replaced on the drill rig operating in that area on February 26th, 2024.

Remediation Actions

Hand shovels were used to retrieve approximately three 20L bags of contaminated snow and ice, which was then brought to the Meadowbank Tailings Storage Facility. Spill absorbed material was used to collect the oil from ontop of the ice and brought to the Meadowbank Hazmat facility.



Figure 3 - Clean up May 29, 2024

Corrective measures

As per regular process all prior drilling locations are inspected around the spring to ensure sites were clean and free of spills. The incident was reviewed with crews and emphasis was placed on tracking oil additions to equipment as an indication of oil loss.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 28th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.







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	REPORT DATE: MONTH – DAY - 06-12-2024	-YEAR	22:0	RT TIME NO	X	ORIGINAL SPILL REPO	ORT,	REPORT NUMBER
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G	ANY CONTRACTOR INVOLVED		CONTRACTOR ADDRES	SS OR OFFICE LOCATION	ON			
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Η	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, K	ILOGRAMS OR CUBIC	METRES	U.N. NUMBER		
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K	and lake. Wood-cl Further monitoring Spill Location: 64' Contact Information	g and mitigation 118'20" 95'57'23"	is ongoing.	were deploy	ed and	l are present	in the	field.
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2024-06-12 MBK Baker Lake TSS

GN reference #: 2024-222

Please find the following information as a follow up to the spill report, #2024-222, submitted June 12th, 2024, 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.

Description

During the fall of 2023, Agnico Eagle completed the construction of water management infrastructures (referred as 'Ditch 1' in the document). This infrastructure was designed by an external engineering firm to divert water flow away from the pads in response to spill event #2023-240. During a regular inspection of the Baker Lake Marshalling Facilities in June 2024, a turbid flow of water was observed heading into the shore of Baker Lake, creating an apparent plume of total suspended solids (**TSS**) along the shore of the lake. A portion of the water collected by the ditch is seeping through the downstream slope and berm in localized areas flowing through the Agnico Eagle facilities, where heavy equipment was travelling. The visible plumes in Baker Lake were mostly contained within a few meters from the shoreline, after which the water appeared clear based on visual observations in the field. See figure 1 below for general site layout information and flow path estimate.



Figure 1. Overall Layout - Aerial Picture with the original flow path observed on June 12th.

Water samples were taken to analyze for TSS as well as for acute lethality to *Daphnia Magna* and *Rainbow Trout*. The lethality samples were collected on June 18th and results indicating an LC50 of >100% for both *Daphnia Magna* and *Rainbow Trout*, indicating the water was not deleterious. The results for TSS samples taken in the lake within (BL-LAKE-IN) and outside (BL-OUT) the turbidity control barriers and at the outflow of the Baker Lake Water Management Ditch (BL-WMDN) are presented in Table 1 below.

Table 1. TSS Results of Baker Lake Samples

Date	BL-LAKE-IN TSS (mg/L)	BL-LAKE-OUT TSS (mg/L)	BL-WMDN TSS (mg/L)
2024-06-12	160	31	8
2024-06-13	36	6	5
2024-06-15	150	2	7
2024-06-16	3	3	4
2024-06-18	8	6	3
2024-06-19	16	12	7
2024-06-20	28	1	10
2024-06-24	6	3	No more water reporting to the sampling station
2024-06-26	6	2	N/A
2024-06-27	2	1	N/A
2024-06-28	2	2	N/A
2024-07-02	2	1	N/A



Figure 2 Area where turbid flow was observed entering Baker Lake and contained within turbidity barriers

Location: 64° 18'20" 95° 57'23". The impacted waterbody is Baker Lake.

Cause

The observed turbid runoff is due to a portion of upstream meltwater resulting from snow accumulation passing through the Marshalling Facilities and seeping through the downstream slope of Ditch 1. The water that flowed over the pad was mostly collected by the downstream water management ditch (Ditch 2) and reported to Splash Pad 2 prior to flowing toward the lake, however some was observed bypassing both Ditch 2 and Splash Pad 2. TSS control measures such as Woodchip-log booms and silt fencing have remained downstream in previous areas of concern (exits of culverts, known runoff paths). These control measures are repaired/replaced on an as needed basis by Agnico Eagle and are used to slow the flow of water towards the lake. The water flows through exposed till material, from which sediments are transported towards the lake.

Remediation Actions

Agnico Eagle continued to enforce snow management practices throughout the winter season. Prior to the 2023-2024 winter season Agnico Eagle determined snow dump locations that would reduce the impact of managed snow melt and allow for increased water collection in Ditch 1 during the freshet season. These snow dumps were inspected regularly by Agnico Eagle throughout the winter months.

Upon observation of the runoff into the lake maritime curtains were re-deployed and additional woodchip-log booms and silt fence were deployed to control the transportation of sediments. Over the next weeks, inspections and monitoring of the sector were performed by Agnico Eagle. During the monitoring, the TSS control measures were monitored, repaired, and added, if needed. Samples of the water quality (total suspended solids) of the lake at the inflow location were taken, as described in Table 1. As part of the Core Receiving Environmental Monitoring Program, water chemistry monitoring will occur in Baker Lake during the summer to evaluate potential lake water quality impact.



Figure 3. Water flow prior being collected in Ditch 2 (2024-06-12)



Figure 4. Outflow from Ditch 2 into Splash Pad 2 (2024-06-12)



Figure 5. Outflow from Ditch 1 (2024-06-12)



Figure 6. Additional turbidity controls installed to control water bypassing Ditch 2 and Splash Pad 2 (2024-06-15)



Figure 7. Contained turbidity & sediments at Baker Lake (2024-06-20)

Corrective Measures

Following the observation of localized seepage paths through ditch 1 downstream berm, a review and evaluation of the performance of the entire infrastructure is being conducted. If maintenance and remediation work is required as per recommendations of the water management infrastructure performance review, it will be planned accordingly.

Closure

We trust that the above details described appropriately the event that occurred at the Baker Lake Marshaling Facilities on June 12th, 2024 and the remediation activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator
samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

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

Sent from Amaruq





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 – Y 08-02-2024	/EAR	REPORT TIME 8:45				XORIGINAL SPILI	DEDORT NUMBER				
	OCCURRENCE DATE: MONTH – I	DAY – YEAR			ENCE TIME		OR □ UPDATE #		REPORT NUMBER			
В	08-01-2024	<i>5</i> .11 12.111		17:00			TO THE ORIGINAL	SPILL REPORT	-			
С	LAND USE PERMIT NUMBER (IF A	APPLICABLE)	,		NWB-2AM-MEA1530							
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F	AGNICO EAGLE MI		BAKER L			ICE LOCATI	ON					
G	ANY CONTRACTOR INVOLVED	ACTOR INVOLVED CONTRACTOR ADDRESS OR O					OR OFFICE LOCATION					
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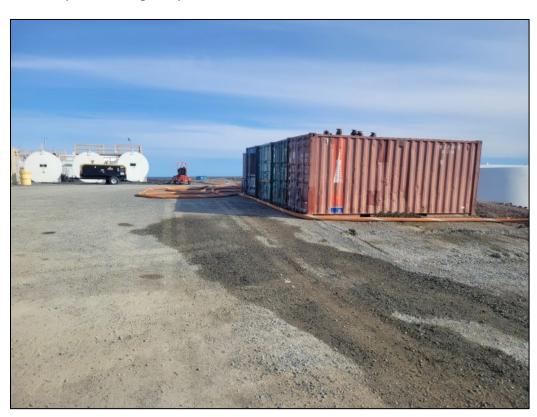
MBK 500L Diesel Fuel-Water Mixture

GN reference #: 2024-294

Please find the following information as a follow up to the spill report, #2024-294 submitted August 2nd 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.

Description

While performing water draw from the fuel tank #5 on the JET-A tanks pad at the Baker Lake Marshalling facilities, a worker failed to secure the disconnected hose used during the transfer between the fuel tank and the fuel tanker. The hose slipped from its upright position to the ground, releasing ~500L of Diesel Fuel and water mixture onto the pad due to gravity.



There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 450m to Baker Lake.

Spill Location: N 64°18'29.47"N W 95°56'52.60"W on IOL

Cause

Human Error

Remediation Actions

The spill was immediately contained, and a loader was called to remove the contaminated material. ~ 3 m³ of material was collected and brought to the Meadowbank Landfarm.



Corrective Measures

Following an onsite investigation, a formal procedure will be created and distributed to all workers required to perform this task. Additional equipment is being purchased to prevent the hose from leaking when disconnected.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on August 1st, 2024, and the cleanup activities and on-going monitoring efforts. Please contact the undersigned should you have any questions.





NT-NU SPILL REPORT







OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE Tel: (867) 920-8130 ● Email: spills@gov.nt.ca

А	Report Date:	Report Time: 1:00 pm					Original Spill Report				Re	port Number:		
В	Occurrence Date:	180	24	Occurrence 3:00 pm	e Time:			OR Update # to the Original Spill Report						
С	Land Use Permit Number KIOL-BL-14	(if applic	cable):				Water Licence Number (if applicable): NWB-2AM-MEA1530							
D	Geographic Place Name o Meadowbank Complex	r Distano	ce and	Direction from	m the N	amed Locatio	n:		Region: ☐ NT ☑ Nunavut ☐ Trans-boundary or Ocean					
Е	Latitude: 64 Degrees	57	Mii	nutes	11	Seconds		Longitude:	Degrees11 Minutes41 Seconds					
F	Responsible Party or Vess		:					Party Address or Office Location:						
G	Any Contractor Involved:					Contractor A	Addre	ess or Office Lo	ocatio	n:				
Н	Product Spilled: Pot Total Suspended Solids	ential Sp	ill		Quanti TBD	ty in Litres, Ki	lograr	ms or Cubic N	letres:	:	U.N. Number: N/A			
I	Spill Source: Surface Runoff				Spill Ca Turb	id runoff	fro	m heavy	/ rai	ns	Area of Contamination	on in S	quare Metres:	
J	.					Describe Any Assistance Required: Hazard					Hazards to Persons, I	ards to Persons, Property or Environment:		
К	Summary of the spill incided During regular inspection observed heading to the apparent plume of TSS lake. Wood-chip booms Further monitoring and Spill Location: 64'18'17 Contact Information: To	on of the e shore along to and m mitigation	e Bake s of Ba the sho aritime ion is o	er Lake Mar aker Lake, r ore and lake be barriers wongoing. 75"	shalling near the e. The p ere dep	g Facilities, e barge faci plume was 3 ployed and a	lities, 3m w	, away from ide along th	the cu	urrent v re line,	with no observable	impa	ct further into the	
	Reported to Spill Line by:	om moi		tion:	oo ext.	Employer:				Locati	on Calling From:		Telephone:	
L	Tom Thomson			Coordinato	r	Agnico Ea		Mines			om canning From. owbank		(819) 759-3555	
М	Any Alternate Contact: Robin Allard			tion: Gen Super	visor	Employer: Agnico Ea		Mines			ate Contact Location: owbank		Alternate Telephone: (819) 860-1414	
REPC	RT LINE USE ONLY													
N	Received at Spill Line by:	Р	osition	:		Employer	:		Lo	ocation	Called:	Repo	ort Line Number:	
Lead	Agency: EC CCG,	/TCMSS	☐ GI	NWT 🗆 GN	N 🗆 II	LA CIRNA	AC [CER	Fi	ile Statu	os: Open	ı		
Agen	cy:	Contac	t Name	2:	С	Contact Time:			R	emarks	:			
Lead	Agency:													
First	Support Agency:													
Secoi	nd Support Agency:													
Third	Support Agency:													



2024-09-08 MBK Baker Lake TSS

GN reference #: 2024-340

Please find the following information as a follow up to the spill report, #2024-340, submitted September 9, 2024 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.

Description

During an inspection of the Baker Lake Marshalling Facilities by Environment, a turbid flow of water from heavy rains was observed heading to the shore of Baker Lake, creating apparent plumes of TSS along the shore adjacent to the barge dock. The visible plumes in Baker Lake were mostly contained within a few feet from the shoreline, and water appeared clear a few meters into the lake. The plume is hereafter referred to as "BL-BARGE-Out" for the flow of water that entered on the West side of the dock (64°18′17.68″ N, 95°57′11.11″ W), See figure 1 below for general site layout information and flow path estimate.

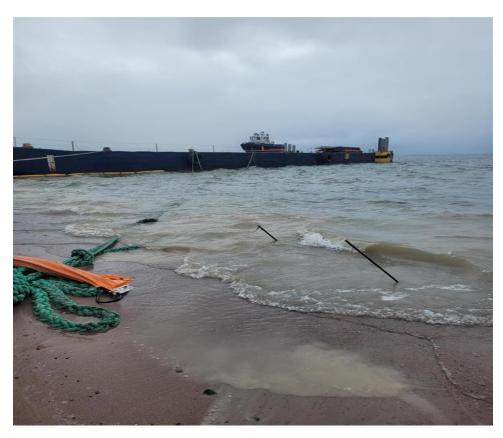


Figure 1. Baker Lake Dock Facilities – September 11

Water samples in the lake on the west side of the dock were taken for analysis for TSS, as well as for acute lethality to *Daphnia Magna* and *Rainbow Trout*. The lethality samples were collected on September 9th. The results for samples taken in the lake are presented in Table 1 below.

Table 1. TSS Results of Baker Lake Samples

Date	BL Barge Out TSS
2024-09-08	149
2024-09-09	2
2024-09-11	17
2024-09-12	18
2024-09-18	6

^{*}TSS result from September 8th is from internal lab. All other results are from an accredited lab*

Location: 64° 18'20" 95° 57'23". The impacted waterbody is Baker Lake.

<u>Cause</u>

The identified cause for the turbid runoff is the heavy rains received during the week of September 1st where above average volumes of water reported through the Marshalling Facilities without sufficient control measures in place. The volume of water flows through exposed till material, from which sediments are transported towards the lake.

Remediation Actions

Upon observation of the runoff into the lake, the environmental personnel deployed, woodchip-log or straw-log booms and rock fill berm in the flow path of the runoff, to control the transportation of sediments. Over the next week, inspections and monitoring of the area was performed by environmental staff. During the monitoring, the TSS control measures were monitored, repaired and added, if needed. Samples of the water quality (total suspended solids) of the lake adjacent to the dock facilities were taken, as described in Table 1. Acute Lethality sample results are attached.



Figure 2. Mitigation Measures at BL-LAKE (2024/09/11)

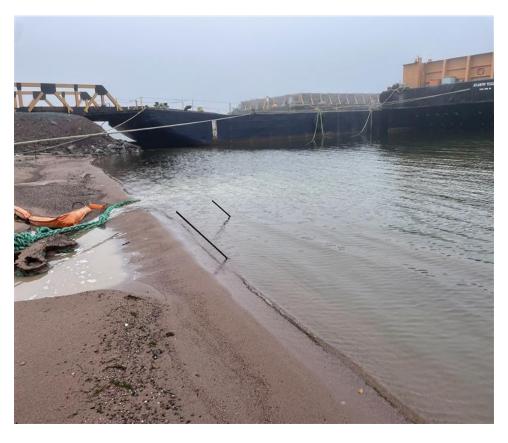


Figure 3. Dock facilities (2024/09/18)



Figure 2. Mitigation Measures at BL-BARGE (2024/09/22)

Corrective Measures

Monitoring of the area continued and was followed closely after each rain event to ensure the mitigation measures in place were effective.

From September 21st to 29th general earthwork improvements and water management maintenance occurred at the Baker Lake Marshalling facilities occurred. Some of the remediation work included ditch extensions, addition of diversion culverts, and pad resurfacing.



Closure

We trust that the above details described appropriately the event that occurred at the Baker Lake Marshaling Facilities on September 8th, 2024, and the remediation activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environmental Coordinator tom.thomson@agnicoeagle.com | Direct 819.759.3555 | 4606744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C



NT-NU SPILL REPORT







OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE Tel: (867) 920-8130 ● Email: spills@gov.nt.ca

А	Report Date:	Report Time: 3:30 pm					✓ Original Spill Report					Re	port Number:	
В	Occurrence Date:	190	24	Occurrence 12:30 am	e Time:			OR Update # to the Original Spill Report						
С	Land Use Permit Number	(if applic	able):					er Licence Nu B-2AM-MEA		(if appli	cable):			
D	Geographic Place Name o		e and [Direction fro	m the N	amed Locatio	n:	Region: NT Nunavut Trans-boundary or Ocean						
Е	Latitude:65 Degrees	0	Mir	nutes	56	Seconds		Longitude:	de: Degrees3 Minutes51 Seconds					
F								AKER LAKE XOC 0A0 PO.540						
G	Any Contractor Involved: ARCTIC FUEL SERVIC	ES LTD.				Contractor A Baker Lake		ss or Office Lo	ocatio	n:				
Н	Product Spilled: Pot	ential Spi	ill		Quanti 1000L	ty in Litres, Ki	logram	ns or Cubic N	1etres:		U.N. Number:			
ı	Spill Source: Fuel Truck				Spill Ca	nuse: nan Error	-				Area of Contamination 80m2	on in S	Square Metres:	
J	Factors Affecting Spill or Recovery: Desc					ribe Any Assistance Required: Hazards to Perso					Hazards to Persons,	s, Property or Environment:		
K	Summary of the spill incid A fuel tanker was overf spilling onto the ground Approximately 20 cubic There were no off site i Spill Location: Northing Contact information: Fe	illed dur I. Spill re meters mpacts i 65' 0' 5	or disc 66.69"	e refueling se materials ntaminated charges. Di Easting 96	process s were materi stance S' 3' 51.	s at the Mea deployed, a al was collecto to the close 08" (on IOL)	nd he cted in st wa	avy equipm nto a roll-of	nent w f cont	as bro ainer a	ught to the scene to nd transported to th	cont	ain the spill.	
L	Reported to Spill Line by: Felix Quessy		Posit	tion: Lead Techi	nician	Employer:		lines		Location Calling From: Meadowbank			Telephone: (819) 759-3555	
М	Any Alternate Contact: Robin Allard		Posit			Employer:				Altern	ate Contact Location: owbank		Alternate Telephone: (819) 860-1414	
REPC	RT LINE USE ONLY													
N	Received at Spill Line by:	Po	osition:			Employer	:		Lo	ocation	Called:	Repo	ort Line Number:	
Lead	Agency: EC CCG,	/TCMSS	☐ GI	NWT 🗆 GN	N 🗆 II	LA CIRNA	AC [CER	Fi	ile Statu	os:	•		
Agen	cy:	Contact	Name	:	C	Contact Time:			R	emarks	:			
Lead	Agency:													
First :	Support Agency:													
Secoi	nd Support Agency:													
Third	Support Agency:													



2024-09-13 MBK 1000L Diesel

GN reference #: 2024-356

Please find the following information as a follow up to the Spill report submitted September 13, 2024 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

A fuel tanker was overfilled during the refueling process at the Meadowbank fuel farm, resulting in approximately 1000 liters of diesel fuel spilling onto the ground.



Spill location: 65' 0' 56.69" 96' 3' 51.08"

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 290 meters to Third Portage Lake.

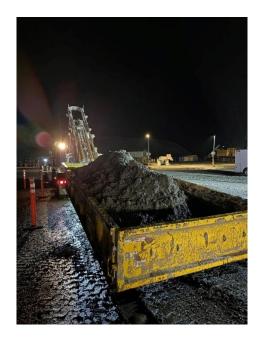
Cause of Spill

Human error

Remediation Actions

Spill response materials were deployed, and heavy equipment was brought to the scene to contain the spill. Approximately 20 cubic meters of contaminated material was collected into a roll-off container and transported to the Meadowbank landfarm.





Corrective measures

An investigation into the root causes of the spill was completed. The procedural aspects of the task and the mechanical system are being reviewed to identify any potential deficiencies. Additionally, the installation of an engineered system to prevent similar events from recurring is being evaluated.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on September 13, 2024 and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com Direct 819.759.3555 x4606744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0







NT-NU SPILL REPORT







OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE Tel: (867) 920-8130 ● Email: spills@gov.nt.ca

Α	Report Date:	210	24	Report Time 10:30 am	e:		✓ Original Spill Report Report Number:						oort Number:
В	Occurrence Date:	20	24	Occurrence 3:45 pm	Time:		OR Update # to the Original Spill Report						
С	Land Use Permit Number KIOL-BL-14	(if applic	able):				Water Licence Number (if applicable): NWB-2AM-MEA1530						
D	Geographic Place Name o Meadowbank Complex	r Distano	ce and [Direction fron	n the Na	amed Locatio	n:		Region: ☐ NT ☑ Nunavut ☐ Trans-boundary or Ocean				
Е	Latitude: 64 Degrees	57	Mir	nutes	11	Seconds		Longitude: 96 Degrees 11 Minutes 41 Seconds					
F	Responsible Party or Vess AGNICO EAGLE MINES	'					ible Party Address or Office Location: LAKE XOC 0A0 PO.540						
G	Any Contractor Involved:					Contractor A	Addre	ss or Office Lo	ocation	1:			
Н	Product Spilled: Pot Total Suspended Solids	ential Sp	ill		Quantit TBD	ty in Litres, Ki	ograr	ms or Cubic N	letres:		U.N. Number: N/A		
I	Spill Source: Surface Runoff				Spill Ca Turb		fro	m heavy	/ rair	ns	Area of Contamination	n in S	quare Metres:
J						e Any Assista	ny Assistance Required: Hazards to Persons, Propo					roper	ty or Environment:
К	Summary of the spill incident and efforts / description of the incident: During a regular freshet inspection of the West Diversion Ditch , a turbid plume of water was observed at the exit of the diversion ditch where it connects to shore of Third Portage Lake. The plume extended ~2m into the lake and ~20m along the immediate shore line area, with no observable impact further into the lake. Wood chip booms and silt curtain barriers were deployed and are present in the field. Field water samples were collected. Further monitoring and mitigation is ongoing.												
	Spill Location: 65° 2'2 Contact Information: F					ext. 46067	44						
L	Reported to Spill Line by: Rowan Woodall		Posit	tion: Coordinator	r	Employer: Agnico Ea	gle M	/lines			on Calling From: owbank		Telephone: (819) 759-3555
М	Any Alternate Contact: Robin Allard		Posit	tion: Gen Superv	visor	Employer: Agnico Ea	gle M	/lines			Alternate Contact Location: Alternate Telephone: Meadowbank (819) 860-1414		
REPO	RT LINE USE ONLY												
N	Received at Spill Line by:	Р	osition:			Employer			Lo	ocation	Called:	Repo	rt Line Number:
Lead	Agency: EC CCG,	/TCMSS	☐ GN	NWT 🗌 GN	ı 🗆 il	A CIRNA	ıc [CER	Fil	le Statu	s: Open		
Agen	cy:	Contac	t Name	:	С	ontact Time:			Re	emarks	:		
	Agency:												
First S	Support Agency:												
Secor	nd Support Agency:												
Third	Support Agency:												



2024-09-20 MBK Third Portage Lake TSS

GN reference #: 2024-365

Please find the following information as a follow up to the spill report, #2024-365, submitted September 21st, 2024, 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.

Description

During a regular freshet inspection of the West Diversion Ditch, a turbid plume of water was observed at the exit of the diversion ditch where it connects to shore of Third Portage Lake at the registered sampling point ST-6. The plume extended ~2m into the lake and ~20m along the immediate shoreline area, with no observable impact further into the lake.



Figure 1. Third Portage Lake Shoreline at ST-6 Sample Location – September 20



Figure 2. Upstream ST-6 (2024/09/22)

Water samples in the lake at sample point ST-6 were taken for analysis for Water License Parameters, as well as for acute lethality to *Daphnia Magna* and *Rainbow Trout*. The lethality samples were collected on September 22nd. The TSS results for samples taken in the lake are presented in Table 1 below. All other results met water license requirements for ST-6. Due to a bottle error, no TSS results were available from September 20th.

Table 1. TSS Results of ST-6 Samples

Date	ST-6 TSS
2024-09-21	81.5
2024-09-22	1
2024-09-23	6
2024-09-24	10
2024-09-25	62
2024-09-26	5
2024-09-27	49

TSS result from September 21st is from internal lab. All other results are from an accredited lab

Location: 65° 2'23.07"N" 96° 5'41.07"W. The impacted waterbody is Third Portage Lake.

Cause

The identified cause for the turbid runoff is the heavy rains received from September 20th to September 27th where above average volumes of water reported through the diversion ditch without sufficient control measures in place. The volume of water flows over the land and from the road which transported sediments into the ditch and towards the lake. On site precipitation results and general weather conditions are presented

in Table 2 below. A ~22cm increase in the Third Portage water level elevation was recorded between August 26th and September 29th, caused by historical precipitation for the month of September. This water elevation increase, combined with strong winds, limited the effectiveness of existing sediment control measures.

Date	Precipitation (mm)	Weather Conditions
2024-09-20	15.1	10°c, N 20-40km/h - Rain / Cloudy
2024-09-21	20.0	7°c, N 40-80km/h - Rain
2024-09-22	5.4	9°c, NW 20 - 60km/h - Rain
2024-09-23	7.0	8°c, N 20km/h - Rain
2024-09-24	2.3	8°c, N 30km/h - Rain
2024-09-25	5.0	8°c, N 30km/h - Rain
2024-09-26	0.8	10°c, N 30km/h – Light Rain
2024-09-27	10.5	9°c, SE 40-70km/h - Rain

Remediation Actions

Upon observation of the runoff into the lake, the environmental personnel deployed additional woodchip-log in areas of concerns and turbid inflows from the land to control the transportation of sediments. A Maritime curtain was installed along the shore of the lake to contain the plume and minimize further transportation of sediments. Over the next week, inspections and monitoring of the area was performed by environmental staff. During the monitoring, the TSS control measures were monitored, repaired and added, as needed. Samples of the water quality (total suspended solids) of the lake outside of the barrier to ensure its was functioning as intended. Acute Lethality sample results are attached.



Figure 3. Mitigation Measures Upstream at ST-6 (2024/09/22)



Figure 4. Mitigation Measures at ST-6 (2024/09/24)

Corrective Measures

Monitoring of the area continued and was followed closely after each rain event to ensure the mitigation measures in place were effective. Agnico eagle intends to investigate and trial alternative means for sediment and erosion control during the 2025 Freshet. A geotechnical field investigation will be conducted by Agnico Eagle to identify further areas of improvement to the structure to prevent similar events from occurring.

Closure

We trust that the above details described appropriately the event that occurred at the Meadowbank Mine on September 20th, 2024, and the remediation activities. Please contact the undersigned should you have any questions.



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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 ● Email: spills@gov.nt.ca

А	Report Date:	210	21 24 Report Time: 10:30 am				✓ Original Spill Report				Re	port Number:	
В	Occurrence Date:	20	24	Occurrence 4:15 pm	Time:			OR Update #		to the (Original Spill Report		
С	Land Use Permit Number	(if applic	cable):	,			Water Licence Number (if applicable): NWB-2AM-MEA1530						
D	Geographic Place Name o	r Distan	ce and	Direction fron	m the N	amed Locatio	n:		Region: NT Nunavut Trans-boundary or Ocean				
Е	Latitude:64 Degrees	57	Miı	nutes	11	Seconds		Longitude:	egrees	S	11 Minutes		41 Seconds
F	Responsible Party or Vess		:				e Party Address or Office Location: IKE XOC 0A0 PO.540						
G	Any Contractor Involved:					Contractor A	Addre	ss or Office Lo	ocation	ո։			
Н	Product Spilled: Pot Total Suspended Solids	-	ill		Quantii TBD	ty in Litres, Ki	lograr	ms or Cubic N	1etres:		U.N. Number: N/A		
I	Spill Source: Surface Runoff					iuse: id runoff	fro	m heavy	/ rai	ns	Area of Contamination	on in S	Square Metres:
J	Factors Affecting Spill or F	Describ	scribe Any Assistance Required: Hazards to Person					Hazards to Persons,	Proper	rty or Environment:			
K	Summary of the spill incic During a regular fresh where it connects to s observable impact fur collected. Further monitoring an Spill Location: 65° 2'S Contact Information: 1	et insp shore of ther int d mitiga 34.72"N	ection f NP2 o the l ation i	of the Eas Lake. The lake. Silt cu s ongoing. 3'9.88"W	t Divei plume urtain b	rsion Ditch extended - parriers wer	-1m e de	into the lak	e and	d ~5 m	along the immedi	ate sl	hore line, with no
	Reported to Spill Line by:	TOWAII	_	tion:		Employer:							Telephone:
L	Rowan Woodall		Env.	Coordinator	r	Agnico Ea	ıgle N	/lines		Meado	owbank		(819) 759-3555
М	Any Alternate Contact: Robin Allard			tion: Gen Superv	visor	Employer: Agnico Ea		Mines			ate Contact Location: owbank		Alternate Telephone: (819) 860-1414
REPC	RT LINE USE ONLY												
N	Received at Spill Line by:	Р	osition	:		Employer	:		Lo	ocation	Called:	Repo	ort Line Number:
Lead	Agency: EC CCG,	/TCMSS	☐ GI	NWT 🗆 GN	ı 🗆 ii	LA CIRNA	AC [CER	Fi	le Statu	os: Open	•	
Agen	су:	Contac	t Name	e:	С	Contact Time:			Re	emarks	:		
Lead	Agency:												
First	Support Agency:												
Seco	nd Support Agency:												
Third	Support Agency:												



2024-09-20 MBK NP2 Lake TSS

GN reference #: 2024-364

Please find the following information as a follow up to the spill report, #2024-364, submitted September 21st, 2024, 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.

Description

During a regular freshet inspection of the East Diversion Ditch, a turbid plume of water was observed at the exit of the diversion ditch where it connects to shore of NP2 Lake at the registered sampling point ST-5. The plume extended ~1m into the lake and ~5 m along the immediate shoreline, with no observable impact further into the lake.



Figure 1. NP2 Lake Shoreline at ST-5 Sample Location – September 20

Water samples in the lake at sample point ST-5 were taken for analysis for Water License Parameters, as well as for acute lethality to *Daphnia Magna* and *Rainbow Trout*. The lethality samples were collected on September 22nd. The TSS results for samples taken in the lake are presented in Table 1 below. All results met water license requirements for ST-5 including TSS. Due to a bottle error, no TSS results were available from September 20th.

Table 1. TSS Results of ST-5 Samples

Date	ST-5 TSS
2024-09-21	7
2024-09-22	7
2024-09-23	4
2024-09-24	9
2024-09-25	3
2024-09-26	5
2024-09-27	2

^{*}All results are from an accredited lab*

Location: 65° 2'34.72"N 96° 3'9.88"W. The impacted waterbody is NP2 Lake.

Cause

The identified cause for the turbid runoff is the heavy rains received from September 20th to September 27th where above average volumes of water reported through the diversion ditch without sufficient control measures in place. The volume of water flows over the land and from the road which transported sediments into the ditch and towards the lake. On site precipitation results and general weather conditions are presented in Table 2 below.

Table 2. Precipitation and Weather Condition from Meadowbank

Date	Precipitation (mm)	Weather Conditions
2024-09-20	15.1	10°c, N 20-40km/h - Rain / Cloudy
2024-09-21	20.0	7°c, N 40-80km/h - Rain
2024-09-22	5.4	9°c, NW 20 - 60km/h - Rain
2024-09-23	7.0	8°c, N 20km/h - Rain
2024-09-24	2.3	8°c, N 30km/h - Rain
2024-09-25	5.0	8°c, N 30km/h - Rain
2024-09-26	0.8	10°c, N 30km/h – Light Rain
2024-09-27	10.5	9°c, SE 40-70km/h - Rain

Remediation Actions

Upon observation of the runoff into the lake, the environmental personnel deployed, additional woodchipturbidity logs in areas of concerns and turbid inflows from the land to control the transportation of sediments. A silt curtain was installed along the shore of the lake to contain the plume and minimize further transportation of sediments. Over the next week, inspections and monitoring of the area was performed by environmental staff. During the monitoring, the TSS control measures were monitored, repaired and added, as needed. Samples of the water quality (total suspended solids) of the lake outside of the barrier were collected to ensure the control measure were functioning as intended. Acute Lethality sample results are attached. Sample results show no exceedance of water license parameters.



Figure 2. Mitigation Measures Upstream at ST-5 (2024/09/22)

Corrective Measures

Monitoring of the area continued and was followed closely after each rain event to ensure the mitigation measures in place were effective. Agnico eagle intends to investigate and trial alternative means for sediment and erosion control during the 2025 Freshet. A geotechnical field investigation will be conducted by Agnico Eagle to identify further areas of improvement to the structure to prevent similar events from occurring.

Closure

We trust that the above details described appropriately the event that occurred at the Meadowbank Mine on September 20th, 2024, and the remediation activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environmental Coordinator tom.thomson@agnicoeagle.com | Direct 819.759.3555 | 4606744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

NT-NU SPILL REPORT







OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE Tel: (867) 920-8130 ● Email: spills@gov.nt.ca

А	Report Date:	113	24	Report Tim 12:30 pm	ie:	✓ Original Spill Repo				ort			port Number:	
В	Occurrence Date:	1)2	Occurrence Time: 1:00 pm					OR Update # to the Original Spill Report						
С	Land Use Permit Number		Water Licence Number (if applicable): NWB-2AM-MEA1530											
D	Geographic Place Name o Meadowbank Complex	r Distan	ce and I	Direction fro	m the N	amed Locatio	n:	r: Region: ☐ NT ✓ Nunavut ☐ Trans-boundary or Ocean						
Е	E Latitude:										11 Minutes		41 Seconds	
F	Responsible Party or Vesse AGNICO EAGLE MINES	:				He Party Address or Office Location: AKE XOC 0A0 PO.540								
G	Any Contractor Involved: Contractor Address or Office Location:													
Н	Product Spilled: Pote Sewage	ential Sp	Quantit	Quantity in Litres, Kilograms or Cubic Metro L					es: U.N. Number:					
	Spill Source:		•	Spill Cause:					Area of Contamination in Square Metres:					
I	Transfer Pipe				Equi	pment F	allu	ire			2m2			
	Factors Affecting Spill or R	lecovery	Describ	oe Any Assista	nce R	equired:			Hazards to Persons, Property or Environment:					
J	Frozen Ground													
	Summary of the spill incident and efforts / description of the incident: During the transfer of sewage from the sewage truck to the treatment plant in Meadowbank, a leak was observed during the offload. After investigating the transfer pipe was found to be broken. As a result ~5L of sewage leaked from the coupling and onto the ground. The contaminated snow was collected and placed back into the sewage treatment circuit.													
K	There were no off site in	There were no off site impacts or discharges. Distance to the closest water body is ~350m to Third Portage Lake.												
	Spill Location: N 65° 1'2			,	,	4000744								
	Contact information: Ro	wan vvo	Posi		05 EXT.	.: 4606744 Employer:				Locatio	on Calling From:		Telephone:	
L	Rowan Woodall Env Coordinate					Agnico Ea					lowbank Complex		(819) 759-3555	
М	Any Alternate Contact: Position:					Employer:					nate Contact Location:		Alternate Telephone:	
REPO	Robin Allard RT LINE USE ONLY	rvisor	isor Agnico Eagle Mines					Meadowbank Complex (819) 860-1414						
N	Received at Spill Line by:	Employer	C: Location Ca			Called:	Report Line Number:							
Lead Agency: EC CCG/TCMSS GNWT GN ILA CIRNAC CER File Status: Open Closed														
Agen	ency: Contact Name:				Contact Time:				R	Remarks:				
Lead Agency:														
First Support Agency:														
Second Support Agency:														
Third	Support Agency:													



2024-12-12 MBK 5L Sewage Water

GN reference #: 2024-463

Please find the following information as a follow up to the Spill report submitted December 13th, 2024, 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 the transfer of sewage from the sewage truck to the treatment plant in Meadowbank, a leak was observed during the offload. After investigating the transfer pipe was found to be broken. As a result, ~5L of sewage leaked from the coupling and onto the ground.



Spill Location: N 65° 1'20.36 W 96° 4'10.47" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is ~350m to Third Portage Lake.

Cause of Spill

The failure of the sewage pipe was a consequence of the regular wear and freezing conditions.

Remediation Actions

The operator stopped offloading and siphoned the remaining sewage back into the sewage truck. A plumber replaced the defective piping/fitting. Approximately 0.1m3 of contaminated material was collected and returned to the sewage circuit for disposal.



Corrective measures

A visual inspection of the sewage transfer piping will be carried out by the operators prior to transferring waste into the sewage treatment plant. Portable secondary containments will be carried on sewage trucks and utilized during the transfer process.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 12th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

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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 ● Email: spills@gov.nt.ca

А	Report Date:	27	24	Report Tim 10:00 am	ie:	✓ Original Spill Repo				ort			port Number:
В	Occurrence Date:	26	Occurrence Time: 26 24 8:00 pm					OR Update # to the Original Spill Report					
С	Land Use Permit Number KIOL-BL-14		Water Licence Number (if applicable): NWB-2AM-MEA1530										
D	Geographic Place Name o Meadowbank Complex	r Distanc	e and I	Direction fro	m the N	amed Locatio	n:	n: Region: ☐ NT ☑ Nunavut ☐ Trans-boundary or Ocean					
Е	Latitude:											41 Seconds	
F	Responsible Party or Vess					LAKE XOC 0A0 PO.540							
G	Any Contractor Involved: Contractor Address or Office Location:												
Н	Product Spilled: Pot	ential Spi	ill		Quantity in Litres, Kilograms or Cubic Metr 15m3					es: U.N. Number:			
1	Spill Source: TAILINGS LINE	Spill Cause: EQUIPMENT FAILURE					Area of Contamination in Square Metres: 100m2						
J	Factors Affecting Spill or R ELECTRICAL WI AREA	oe Any Assista	nce Required: Hazards to Persons,					Proper	rty or Environment:				
К	Summary of the spill incident and efforts / description of the incident: During regular operations, an operator noticed tailings leaking around the tailings line in the southern part of South Cell. Further investigation revealed that a section of the tailings line at the by-pass had failed, releasing approximately 15 cubic meters of material onto the ground. The process plant was immediately shut down to stop the spill, and recovery of the contaminant began. Approximately 175 cubic meters of contaminated snow and tailings were removed and disposed of within the tailings storage facility. There were no off site impacts or discharges. Distance to the closest water body is ~750m to Third Portage Lake. Spill Location: N 65° 01'26.34 W 96° 03'39.22" (on IOL)												
	Contact information: Samu	el Tapp 8	819-75	9-3555 EXT.	: 460674	14							
L	Reported to Spill Line by: Samuel Tapp	tion: Supervisor		Employer:					ion Calling From: owbank Complex		Telephone: (819) 759-3555		
М	Any Alternate Contact: Robin Allard Position: Env. Gupervisor Position:					Employer:			Altern	ate Contact Location:		Alternate Telephone: (819) 860-1414	
REPC	ORT LINE USE ONLY												
N	Received at Spill Line by:		Employer	Employer: Location			ocation	Called: Report Line Number:		ort Line Number:			
Lead Agency: EC CCG/TCMSS GNWT GN ILA CIRNAC CER Other: Closed													
Agen	gency: Contact Name:				Contact Time:				R	Remarks:			
Lead	Lead Agency:												
First Support Agency:													
Secoi	Second Support Agency:												
Third	Support Agency:												



2024-12-26 MBK 15m3 Tailings

GN reference #: 2024-480

Please find the following information as a follow up to the Spill report submitted December 27th, 2024, 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 regular operations, an operator noticed tailings leaking around the tailings line in the southern part of South Cell. Further investigation revealed that a section of the tailings line at the by-pass had failed, releasing approximately 15 cubic meters of material onto the ground.





Spill Location: N 65° 01'26.34 W 96° 03'39.22"on IOL

There were no off-site impacts or discharges to any receiving watercourse. After investigation it was determined that the spill got closer to the lake then it was first reported. Distance to the closest lake is ≈750m to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The process plant was immediately shut down to stop the spill, and recovery of the contaminant began. Approximately 175 cubic meters of contaminated snow and tailings were removed and disposed of within the tailings storage facility. Additionally, the tailings slurry and contaminated material remaining in the area will be removed and disposed of in the TSF. These operations will be carried out during favorable weather conditions.





Corrective measures

An investigation was initiated to determine the root causes of the spill and implement appropriate corrective actions. To prevent any potential operational deficiencies, the tailings line was reconfigured by bypassing the descaling device station until a thorough inspection and necessary adjustments to the system can be completed. Additionally, a comprehensive gap analysis of the installation process was initiated to identify any weaknesses in the protocols. The work standards in field operations were also updated, including revising the protocol to ensure all pipes are properly blanked when not in use and revising the daily walk down procedure of the live tailing pipeline. These corrective and preventive actions are designed to enhance operational safety, improve communication, and ensure adherence to best practices. Continuous monitoring and periodic reviews will be conducted to ensure the effectiveness of these implementations.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 26th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall Environmental Coordinator

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Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut

NT-NU SPILL REPORT







OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE Tel: (867) 920-8130 ● Email: spills@gov.nt.ca

А	Report Date:	29	24	Report Tim 5:45 pm	ne:	✓ Original Spill Rep				:		Re	port Number:	
В	Occurrence Date:	29	Occurrence Time: 11:00 am					OR Update #						
С	Land Use Permit Number	able):	•			Water Licence Number (if applicable): NWB-2AM-MEA1530								
D	Geographic Place Name o Meadowbank Complex	r Distanc	e and [Direction fro	m the N	amed Locatio	n:	Region: ☐ NT ✓ Nunavut ☐ Trans-boundary or Ocean						
Е	Latitude:											41 Seconds		
F	Responsible Party or Vess					Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540								
G	Any Contractor Involved: Contractor Address or Office Location:													
Н	Product Spilled: Pot	-	ill		Quantity in Litres, Kilograms or Cubic Metr 900m3					s: U.N. Number:				
1	Spill Source: TAILINGS LINE	Spill Cause: EQUIPMENT FAILURE					Area of Contamination in Square Metres: 6500m2							
J	Factors Affecting Spill or R ELECTRICAL WI IN THE AREA	oe Any Assista	nce Required: Hazards to Persons, P					Proper	rty or Environment:					
К	Summary of the spill incident and efforts / description of the incident: During regular operations, an operator noticed tailings pooling around the tailings line between the air strip and the Saddle Dam 4 infrastructure. Further investigation revealed that the pipe had failed at the gate valve flanges, releasing approximately 900 cubic meters of material onto the ground. The process plant immediately switched to water before proceeding with the complete shut down of the circuit to stop the spill. There were no off site impacts or discharges. Distance to the closest water body is ~620m to Third Portage Lake. Spill Location: N 65° 01'25.0 W 96° 03'48.9" (on IOL) Contact information: Samuel Tapp 819-759-3555 EXT.: 4606744													
L	Reported to Spill Line by:	Employer:						ation Calling From:		Telephone:				
М	Samuel Tapp Env. Supervisor Any Alternate Contact: Position: Robin Allard Env. Gen. Supe					Employer:					owbank Complex ate Contact Location: owbank Complex		(819) 759-3555 Alternate Telephone: (819) 860-1414	
REPC	RT LINE USE ONLY													
N	Received at Spill Line by:		Employer	Employer: Locat			ocation	Called: Report Line Number		ort Line Number:				
Lead Agency: EC CCG/TCMSS GNWT GN ILA CIRNAC CER File Status: Open Closed														
Agen	gency: Contact Name:				Contact Time:				R	Remarks:				
Lead	Lead Agency:													
First Support Agency:														
Secoi	Second Support Agency:													
Third	Support Agency:													



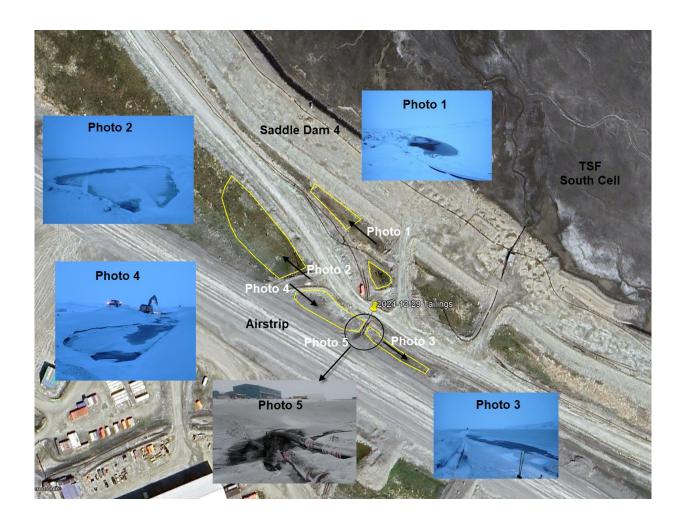
2024-12-29 MBK 900m3 Tailings

GN reference #: 2024-482

Please find the following information as a follow up to the Spill report submitted December 29th, 2024, 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 regular operations, an operator noticed tailings pooling around the tailings line between the air strip and the Saddle Dam 4 infrastructure. Further investigation revealed that the pipe had failed at the gate valve flanges, releasing approximately 900 cubic meters of material onto the ground.



Spill Location: N 65° 01'25.0 W 96° 03'48.9" on IOL

There were no off-site impacts or discharges to any receiving watercourse. After investigation it was determined that the spill got closer to the lake then it was first reported. Distance to the closest lake is ≈620m to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The process plant immediately switched to water before proceeding with the complete shut down of the circuit to stop the spill. As of today, approximately 692 cubic meters of contaminated snow and tailings were removed and disposed of within the tailings storage facility. Additionally, the tailings slurry and contaminated material remaining in the area will be removed and disposed of in the TSF. These operations will be carried out during favorable weather conditions.





Corrective measures

An investigation is on-going to determine the root causes of the spill and implement appropriate corrective actions. As part of the on-going investigation, the gate valve will be assessed to determine the cause of failure. An on-site inspection was completed of the tailings line system to ensure no similar valves were not in use, prior to restarting tailings deposition. Further corrective actions can be shared ,upon request, once the investigation has been concluded.

<u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 29th, 2024, and the on-going cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

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