## Appendix 29

## Whale Tail 2022 GN spills 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

Λ Ι	01-07-2022	Y-YEAR		10:30	ME	XORIGINAL SPILL REI	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 01-06-2022	I – DAY – YEAR	-	16:10		☐ UPDATE # TO THE ORIGINAL SPII	LL REPORT	<del>-</del>
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)	·	I	ATER LICENCE NUMBE			
D	GEOGRAPHIC PLACE NAME OF TAIL PIT	OR DISTANCE AND DIRECTION F	FROM NAMED LO	CATION	REGION  □ NWT <b>X</b> NUNAV	UT □ ADJACENT JU	RISDICTION (	OR OCEAN
	LATITUDE DEGREES 65	MINUTES 01 S	SECONDS 51		DNGITUDE EGREES <b>96</b>	MINUTES 09	SE	conds 21
F	RESPONSIBLE PARTY OR VER		RESPONSIBLE PA BAKER LA		RESS OR OFFICE LOCA OC 0A0	ΓΙΟΝ		
G					R OFFICE LOCATION			
	BLACKWATER 10L			RES, KILOG	GRAMS OR CUBIC METF	RES U.N. NUMBER		
H	SECOND PRODUCT SPILLED (IF APPLICABLE)  QUANTITY IN LI				GRAMS OR CUBIC MET	RES U.N. NUMBER		
I	SPILL SOURCE SEWAGE TRUCK SPILL CAUSE OPERA			R ERF	ROR	AREA OF CONTAIN	NI NOITANIN	SQUARE METRES
J	FACTORS AFFECTING SPILL OR RECOVERY FROZEN GROUND  DESCRIBE ANY				E REQUIRED	HAZARDS TO PEF	RSONS, PROF	PERTY OR EQUIPMENT
K	During the transfer of sewage between the emulsion facility offices and the sewage truck at the Whale Tail Pit Project, the operator disconnected the hose and some blackwater residue leaked onto the ground under the connection due to inadequate manipulation of the equipment. Contaminated material will be collected and sent to the Meadowbank Landfarm.  There were no off site impacts or discharges. Distance to the closest water body is 160m to lake A-P39.  Spill Location: 65°23'43.10"N 96°44'1.58"W  Contact information: Samuel Tapp 819-759-3555 EXT.: 460-6744							
L	REPORTED TO SPILL LINE BY  Samuel Tapp	POSITION Env. Coordinate		MPLOYER <b>Agnic</b> o	Eagle Mines	LOCATION CALLING FF		ELEPHONE 319-759-3555
М	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. Supe	-	MPLOYER Agnico	Eagle Mines	ALTERNATE CONTACT  Meadowbank		LTERNATE TELEPHONE 819-651-1010
		<b>'</b>	REPORT LINE	USE ONL	Υ			
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	E	MPLOYER		LOCATION CALLED YELLOWKNIFE. NT		EPORT LINE NUMBER
LEAD	AGENCY DEC DCCG DC	GNWT □ GN □ ILA □ INAC	□ NEB □ TC	SIGNIFI	CANCE   MINOR   M	,	Τ '	S  OPEN  CLOSED
AGEN	ICY	CONTACT NAME		CONTAC	CT TIME	REMARKS	1	
LEAD AGENCY								
FIRS	FIRST SUPPORT AGENCY							
SECO	ECOND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							



### 2022-01-06 WTP 10L Sewage

GN reference #: 2022-006

Please find the following information as a follow up to the Spill report submitted January 6, 2022 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During the transfer of sewage between the emulsion facility offices and the sewage truck at the Whale Tail Pit Project, some blackwater residue leaked onto the ground under the connection through the action of disconnecting the hose.



Figure 1. Emulsion facility, dated January 6th

Spill location: 65 23'43"N; 96 44'02"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 160 meters to lake A-P39.

#### Cause of Spill

Inadequate manipulation of equipment by the operator.

#### **Remediation Actions**

The environment department notified the operator supervisor which immediately dispatched workers to chip away the ice and excavate the remaining material. Contaminated material was disposed of at the Meadowbank tailings area.



Figure 2. Emulsion facility after clean-up

#### Corrective measures

Procedures in place for operating the equipment were reviewed with the vacuum truck operators and environmental awareness regarding reportable substances was reinforced.

#### <u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on January 6<sup>th</sup>, 2022 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

agnicoeagle.com





## **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 <b>01-12-2022</b>	1111 -1111 1-1111			13:	RT TIM	IE	!	XORIGINAL SPILL REPORT,			REPORT NUMBER
	OCCURRENCE DATE: MONTH	– DA	Y – YEAR				CE TIME		OR □ UPDATE#_			TIET OTT NOMBER
В	01-12-2022				10:	:30			TO THE ORIG	NAL SPILL REF	PORT	
С	LAND USE PERMIT NUMBER (	(IF AP	PLICABLE)				TER LICENCE			-E)		
D	GEOGRAPHIC PLACE NAME O			FROM NAMED L	OCATI	ON	REGION					
	LATITUDE	PK	OJECI			Tio	_	(NUNAVU	T 🗆 ADJA	CENT JURISDIC	CTION	OR OCEAN
Ε	DEGREES 65				conds 51   Longitude   Degrees 96   MINUTES 09   SECONDS 21					ECONDS 21		
F	AGNICO EAGLE MINES LTD E						ESS OR OFFIC OC 0A0	E LOCATIO	ON			
G	ANY CONTRACTOR INVOLVED CO				ADDRE	ESS OR	OFFICE LOCA	ATION				
	PRODUCT SPILLED  SEWAGE	QUANTITY IN LI	TRES,	KILOGI	RAMS OR CUB	BIC METRE	S U.N. NUM	BER				
Н	SECOND PRODUCT SPILLED	(IF AF	PPLICABLE)	QUANTITY IN LI	TRES,	KILOGI	RAMS OR CUB	BIC METRE	S U.N. NUM	BER		
	SPILL SOURCE Sewage Pipe	SPILL CAUSE  Operator	Err	or			AREA OF		ON IN	SQUARE METRES		
J	FACTORS AFFECTING SPILL C	OR RE	ECOVERY	DESCRIBE ANY			REQUIRED				, PRO	PERTY OR EQUIPMENT
_	ADDITIONAL INFORMATION, C	COMM	ENTS. ACTIONS PROPOS	 SED OR TAKEN T	O CON	ITAIN. F	RECOVER OR [	DISPOSE C	F SPILLED PI	RODUCT AND C	ONTA	MINATED MATERIALS
K	During operations at Whale Tail Pit, a worker was trying to thaw a 2 inch frozen pipe going from MBR 3 to the screening room Tank. Worker unflanged the pipe to see if it was frozen and asked the operator to start the pump just to make a test. When the worker saw the sewage come out of the pipe he advised the operator to stop the pump immediately. Contaminated snow and material will be collected and brought to the tailings at Meadowbank.  There were no off site impacts or discharges. Distance to the closest water body is 320m to lake A56.  Spill Location: 65°24'4.86"N 96°40'1.94"W  Contact information: Tom Thomson 819-759-3555 EXT.: 460-6744											
L	REPORTED TO SPILL LINE BY Tom Thomson	•	POSITION Env. Coordina	ator		OYER nico	Eagle M		LOCATION CA			ELEPHONE 819-759-3555
М	ANY ALTERNATE CONTACT  Eric Haley		POSITION Env. Gen. Sup	ervisor		OYER nico	Eagle M		ALTERNATE C Meadov			RITERNATE TELEPHONE 819-651-1010
				REPORT LIN	E USE	ONLY	,	<u> </u>				
N	RECEIVED AT SPILL LINE BY		POSITION		EMPL	OYER			LOCATION CA	LLED	F	REPORT LINE NUMBER
1 <b>V</b>			STATION OPERATOR						YELLOWKNIF	E, NT	(8	867) 920-8130
LEAD	AGENCY DEC DCCG DC	GNWT	GN ILA INAC	□ NEB □ TC	s	IGNIFIC	CANCE   MINO	OR 🗆 MAJ	IOR UNKNO	OWN FILE	STATU	JS □ OPEN □ CLOSED
AGEI	NCY	CON	TACT NAME		C	ONTAC	TTIME		REMARKS	<b>;</b>		
LEAD AGENCY												
FIRST SUPPORT AGENCY												
SECOND SUPPORT AGENCY					$\perp$							
THIR	D SUPPORT AGENCY											



### 2022-01-12 WTP 40L Sewage

GN reference #: 2022-009

Please find the following information as a follow up to the Spill report submitted January 12, 2022 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, a worker was trying to thaw a 2-inch frozen pipe going from MBR3 to the screening room tank at the Sewage Treatment Plant. Worker unflanged the pipe to verify if it was still frozen and asked the operator to start the pump. Once the pump started, sewage began to spill onto the ground.



Spill location: 65 24'4.86"N; 96 40'1.94"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 320 meters to lake A-56.

#### Cause of Spill

Operator error.

#### **Remediation Actions**

Worker advised the STP operator to stop the pump. E&I supervisor and environment department were notified. Hand shovels and equipment was used to clean the spill area. Approximately 2m3 of contaminated snow and material was disposed of at the Meadowbank tailings area.



#### **Corrective measures**

A shut off valve was installed on the pipe to prevent sewage from spilling. Environmental awareness regarding reportable substances was reinforced.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on January 12<sup>th</sup>, 2022 and the cleanup activities. Please contact the undersigned should you have any questions.





**Tom Thomson** | Environment Coordinator tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

agnicoeagle.com 
Sent from Meadowbank





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

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

REPORT LINE USE ONLY

A	02-03-2022	7.2, 11.		18:00		XORIGINAL SPILL REPORT	PORT,	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		OCCURR 10:30	ENCE TIME	☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT	<del>-</del>		
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)	I		WATER LICENCE NUMBER NWB-2AM-WTF					
D	GEOGRAPHIC PLACE NAME O		N FROM NAMED LO	DCATION	REGION  □ NWT <b>X</b> NUNAVU	JT □ ADJACENT JUF	RISDICTION	OR OCEAN		
Е	LATITUDE DEGREES 65	MINUTES 01	seconds 51		LONGITUDE  DEGREES 96	MINUTES 09	MINUTES 09 SECONDS 21			
F	RESPONSIBLE PARTY OR VES			ESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION  BAKER LAKE X0C 0A0						
G	ANY CONTRACTOR INVOLVED	)	CONTRACTOR A	DDRESS	OR OFFICE LOCATION					
	PRODUCT SPILLED  Grease		QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBIC METRI	ES U.N. NUMBER				
Н	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBIC METRI	ES U.N. NUMBER				
ı	SPILL SOURCE Sewage Treatmer	nt - Grease Trap	SPILL CAUSE  Broken P	ipe		AREA OF CONTAM 100 m2	INATION IN	SQUARE METRES		
J	FACTORS AFFECTING SPILL OF FROZEN GROUND &		DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO PER	SONS, PROF	PERTY OR EQUIPMENT		
K	During a routine inspection of the STP at Whale Tail Pit, a worker observed a spill of grease under the plant. Upon further investigation, the sump pipe that feeds the grease storage tanks was found to be broken. As a result of the break, the two tanks back flowed via gravity into the sump until it overflowed under the plant. ~1000L of grease has been recovered by the sucker truck. An action plan is being developed to recover the spill. All contaminated snow and material will be collected and brought to the landfarm at Meadowbank.  There were no off site impacts or discharges. Distance to the closest water body is 320m to lake A56. Spill Location: 65°24'4.86"N 96°40'1.94"W  Contact information: Rowan Woodall 819-759-3555 EXT.: 460-6744									
L	REPORTED TO SPILL LINE BY Rowan Woodall	POSITION Env. Lead Ted		EMPLOYE <b>Agni</b> o	co Eagle Mines	LOCATION CALLING FF  Meadowbank		ELEPHONE 819-759-3555		
М	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. Sup		EMPLOYE <b>Agni</b> o	co Eagle Mines	ALTERNATE CONTACT  Meadowbank  LOCATION		819-651-1010		
		<u> </u>	REPORT LINE	USE ON	ILY		<u> </u>			
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	:R	LOCATION CALLED	R	REPORT LINE NUMBER		
1 <b>V</b>		STATION OPERATOR				YELLOWKNIFE, NT	(8	867) 920-8130		
LEAD	AGENCY DEC DCCG DC	GNWT □ GN □ ILA □ INAC	□ NEB □ TC	SIGNI	FICANCE   MINOR   MA	JOR   UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED		
AGE	NCY	CONTACT NAME		CONT	ACT TIME	REMARKS				
LEAD	AGENCY									
FIRS	T SUPPORT AGENCY									
SEC	OND SUPPORT AGENCY									
THIR	D SUPPORT AGENCY									



### 2022-02-03 WTP 4 m3 Grease

GN reference #: 2022-058

Please find the following information as a follow up to the Spill report submitted February 3, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, a worker was performing a routine inspection of the Sewage Treatment Plant when they observed a spill of grease under the plant. Upon further investigation, the sump pipe that feeds the grease storage tanks was found to be broken. As result of the broken pipe the two grease tanks back flowed via gravity into the sump until it overflowed under the plant.



Figure 1. Grease spill from under the wing – 2022-02-03



Figure 2. Broken piping causing spill – 2022-02-03



Figure 3. Grease under the wing ~24 hours post spill – 2022-02-04

Spill location: 65°24'4.86"N 96°40'1.94"Won IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 320 meters to lake A-56.

#### Cause of Spill

Equipment failure/damage

#### **Remediation Actions**

Workers immediately used the sucker truck to remove ~1000L of grease from the ground. Hand shovels and equipment was used to clean the spill area. Approximately 1.5 m3 of contaminated snow and material was disposed of at the Meadowbank tailings area. Due to the location, time and nature of the spill additional remediation work will occur in the spring when the ground has thawed to allow for better recovery of contaminated material.



Figure 4. Grease Spill after cleanup efforts



Figure 5. Grease Spill after cleanup efforts – 2022-02-05

#### **Corrective measures**

Two additional backflow valves were installed inside the plant to eliminate this spill from reoccurring.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on February 3, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



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

agnicoeagle.com Sent from Meadowbank





# 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

^	<b>N</b>		REPORT			DO ODICINAL CDILL	DEDORT		
Α	2022-02-12			14:00			<b>X</b> ORIGINAL SPILL OR	REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH -	DAY – YEAR			ENCE TIME		☐ UPDATE # TO THE ORIGINAL	SPILL REPORT	<del></del>
ט	2022-02-11			16:30				OF ILL TILL OTT	
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)					(IF APPLICABLE)		
_	050000000000000000000000000000000000000	DIOTANIOS AND DIDEOTIO		00471011	NWB-2A	IVI-VV I P	-1830		
D	GEOGRAPHIC PLACE NAME OF WHALE TAIL PIT F		ON FROM NAMED L	LOCATION	REGION	<b>V</b>			
	LATITUDE	1100201			□ NWT LONGITUDE	X NUNAVU	T	TJURISDICTION	OR OCEAN
Ε	0.5	MINUTES 01	SECONDS 5	1	DEGREES S	96	MINUTES	<b>09</b> si	ECONDS 21
_	RESPONSIBLE PARTY OR VESS		RESPONSIBLE						
F	AGNICO EAGLE M	IINES	BAKER	LAKE	X0C 0A0				
G	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS	OR OFFICE LO	CATION			
	PRODUCT SPILLED QUANTITY IN LITTE				OGRAMS OR C	UBIC METRE	S U.N. NUMBER		
Н	Activated Sludge/Sewage 5L								
	SECOND PRODUCT SPILLED (IF APPLICABLE)  QUANTITY IN LITRES				OGRAMS OR C	UBIC METRE	S U.N. NUMBER		
	SPILL SOURCE				AREA OF COM	NI MOITAMINIATION INI	SQUARE METRES		
	SPILL SOURCE SPILL CAUSE Transfer Pump Human I			Error			1	17 WIII V II I OI V II V	OQO/INE INIETTIES
	, , , , , , , , , , , , , , , , , , , ,			' ASSISTAN	NCE REQUIRED	<u> </u>	HAZARDS TO	PERSONS, PRO	PERTY OR EQUIPMENT
J									
	ADDITIONAL INFORMATION, CO	OMMENTS, ACTIONS PROP	OSED OR TAKEN T	O CONTAI	N, RECOVER O	R DISPOSE C	OF SPILLED PRODU	JCT AND CONTA	MINATED MATERIALS
K	Treatment Plant (S dumped onto the g into a mega bag w There were no off A56. Spill Location: 65'2	ground. The cor ith the STP scre site impacts or o 24'5.1" N 96' 40'	ntaminated ener bags. discharges. 2.4" W	snow	and slud	ge was ne close	picked up i	mmediate	ly and put
ī	REPORTED TO SPILL LINE BY	POSITION		EMPLOYI			LOCATION CALLIN		ELEPHONE
L	Tom Thomson	Env. Coordin	nator		co Eagle		Meadowba		819-759-3555
M	ANY ALTERNATE CONTACT  Eric Haley	Env. Gen. Su	ıpervisor	Agni	<sup>ER</sup> Co Eagle		alternate cont. <b>Meadowba</b> LOCATION		LTERNATE TELEPHONE
			REPORT LIN	IE USE OI	NLY				
Z	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYI	≣R		LOCATION CALLE	) F	EPORT LINE NUMBER
13		STATION OPERATOR		<u> </u>			YELLOWKNIFE, NT	- (8	867) 920-8130
LEA	DAGENCY □ EC □ CCG □ GN	NWT □ GN □ ILA □ INA	C □ NEB □ TC	SIGN	IFICANCE 🗆 M	INOR 🗆 MA	IOR □ UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED
AGE	NCY C	ONTACT NAME		CON	FACT TIME		REMARKS		
LEA	O AGENCY								
FIRST SUPPORT AGENCY									
SECOND SUPPORT AGENCY									
THIRD SUPPORT AGENCY									



## 2022-02-11 WTP 5L STP Sludge

GN reference #: 2022-059

Please find the following information as a follow up to the Spill report submitted February 12, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, a millwright was replacing the transfer pump at the Sewage Treatment Plant (STP). The overflow from the pump was placed into a pail and the contents were dumped onto the ground.



Spill location: 65°24'5.1"N 96°40'2.4"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 320 meters to lake A-56.

#### Cause of Spill

Human error

#### **Remediation Actions**

The contaminated snow and sludge was immediately picked up with shovels and placed into a mega bag with the STP screeners. Approximately 1m3 of contaminated snow and material was placed into the mega bag for shipment south with our HazMat.



#### **Corrective measures**

All personal working in or on any components of the STP will be reminded of the proper disposal procedures.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on February 11, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environment Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 |

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

Sent from Meadowbank





# 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

	DEDORT DATE: MONTH DAY W	- A D		DEDODTT	TINATE					
A	03-05-2022	=AH		18:00	IME	1 -	▼ORIGINAL SPILL REF	PORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH – D. 03-05-2022	AY – YEAR		OCCURRE <b>8:45</b>	NCE TIME		UPDATE # TO THE ORIGINAL SPIL	L REPORT	<del></del>	
	LAND USE PERMIT NUMBER (IF A	PPLICABLE)			WATER LICENCE	NUMBER (	IF APPLICABLE)			
C		,			NWB-2BB		·			
D	GEOGRAPHIC PLACE NAME OR D		N FROM NAMED L	OCATION	REGION					
	MEADOWBANK MIN	NE SITE		T <sub>1</sub>	□ NWT 🔀 -ONGITUDE	NUNAVUT	☐ ADJACENT JUF	RISDICTION	OR OCEAN	
Ε	0.5	NUTES 01	SECONDS 09		DEGREES 96		MINUTES 03	SE	CONDS 13	
F	RESPONSIBLE PARTY OR VESSE			PARTY ADD	RESS OR OFFIC		N			
<u> </u>	AGNICO EAGLE MII	NESLID	BAKER L			TION				
G	ANY CONTRACTOR INVOLVED CONTRACTOR ADDRESS OR OFFICE LOCAL  Orbit Garant									
	PRODUCT SPILLED	TRES, KILO	GRAMS OR CUB	IC METRES	U.N. NUMBER					
Н	Hydraulic Oil	PRIJOARI E	20L	TDE0 1/11 0	ODAMO OD OUD	IO METRE	LIN NUMBER			
•	SECOND PRODUCT SPILLED (IF A	APPLICABLE)	QUANTITY IN LI	I MES, KILO	GRAMS OR CUB	IO METRES	S U.N. NUMBER			
<u> </u>	SPILL SOURCE				AREA OF CONTAM	IINATION IN S	SQUARE METRES			
<u> </u>	SH92 Drill 4	NEOOL (ED)	Pin Hole				2m2	OONO BROS	DEDTY OF FOURTHEAT	
J	FACTORS AFFECTING SPILL OR F	RECOVERY	DESCRIBE ANY	ASSISTANC	CE REQUIRED		HAZARDS TO PER	SONS, PROF	PERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COM	MENTS, ACTIONS PROPC	L SED OR TAKEN TO	O CONTAIN	, RECOVER OR D	ISPOSE O	F SPILLED PRODUCT	AND CONTAI	MINATED MATERIALS	
K	During operations at the Whale Tail Pit, the operators of the SH92 Drill 4 noticed a puddle of hydraulic oil under the drill. The operators called their supervisors and stopped the drill to prevent further spill. Spill mats were placed to contain the oil and a mechanic was called. Upon investigation a pin hole was found in the Hydraulic line. The mechanic changed all hydraulic lines as a precaution and remained at the drill for the remainder of the shift. Additional spill pads will be added as necessary to collect any residue. ~ 1m3 of contaminated snow and ice were collected and placed in barrels.  The spill occurred on Mammoth Lake.  Spill Location: 14W 605475 7255053 on IOL Contact information: Tom Thomson 819 759 3555 EXT.: 460-6744									
		605475 725505	3 on IOL				cted and plac		•	
<u> </u>	Contact information	605475 725505 a: Tom Thomso	3 on IOL n 819 759 3	<b>3555 E</b> )	KT.: 460-67	<b>744</b>	OCATION CALLING FR	ed in ba	elephone	
L	Contact information  REPORTED TO SPILL LINE BY  Tom Thomson	605475 725505 : Tom Thomso	3 on IOL n 819 759 3	<b>3555 E</b> )	XT.: 460-67 <sup>R</sup> o Eagle M	744 ines	·	ed in ba	ELEPHONE 319 759 3555	
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## 2022-03-05 WTP 20L Hydraulic Oil

GN reference #: 2022-066

Please find the following information as a follow up to the Spill report submitted March 5, 2022 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 operations at Whale Tail pit, operators of SH92 Drill noticed a puddle of hydraulic oil under the drill on Mammoth Lake.



Spill location: 65°24'3.78" 96°43'43.74" on IOL.

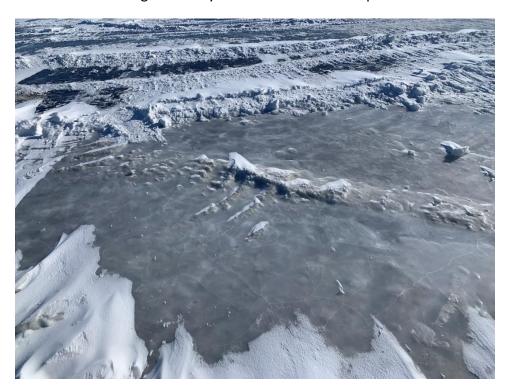
The spill occurred on Mammoth Lake.

#### **Cause of Spill**

A small pin hole was found in one of the hydraulic lines.

#### **Remediation Actions**

Spill pads were immediately placed around the spill area under the drill. The mechanic replaced all hydraulic lines were as a precaution measure. The area was scraped clean and additional spill pads were placed on the ice to collect any residue. Additional spill pads were placed on the ice over the following days and brought to the hazmat area. Approximately  $0.5 \, \mathrm{m}^3$  of contaminated snow and ice were collected and placed into an empty 45g drum. The drum was brought to the yellow roll off bin for disposal at the MBK landfarm.



#### **Corrective measures**

The Minex and Orbit Garant drill crew held a stand down meeting regarding spill prevention. Environment will continue toolboxes on spill prevention with all departments.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on March 5, 2022. Please contact the undersigned should you have any questions.







# 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	03-18-2022	/ – YEAR		REPORT TIN <b>17:15</b>	ΛΕ	XORIGINAL SPILL REF	PORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH	H – DAY – YEAR		17:30	CE TIME	☐ UPDATE # TO THE ORIGINAL SPIL	L REPORT	<del></del>
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G	ANY CONTRACTOR INVOLVE	D	CONTRACTOR AL	R OFFICE LOCATION				
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L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordi		EMPLOYER Agnico	Eagle Mines	LOCATION CALLING FR Meadowbank		ELEPHONE <b>319-759-3555</b>
M	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. S		EMPLOYER Agnico	Eagle Mines	ALTERNATE CONTACT  Meadowbank		LTERNATE TELEPHONE 819-651-1010
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### 2022-03-17 WTP 30L Sewage

GN reference #: 2022-085

Please find the following information as a follow up to the Spill report submitted March 18, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During the transfer of sewage between the contractor offices and the sewage truck at the Whale Tail Pit project, the operator did not properly close the reservoir valve prior to leaving the area causing a slow leak of sewage onto the ground.



Spill location: 65°23'59.1"N 96°40'37.2"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 320 meters to Whale Tail South Lake.

#### Cause of Spill

Human error

#### **Remediation Actions**

Approximately 1m3 of contaminated snow and sewage was collected and brought to the Meadowbank tailings area for disposal.



#### Corrective measures

All operators of the Vacuum truck will be reminded of the proper procedures and spill reporting requirements.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on March 17, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.

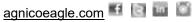


**Tom Thomson** | Environment Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 |

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

Canada X0C 0A0



Sent from Meadowbank





# 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

A l	_ REPORT DATE: MONTH – DAY – YEAR RE				ГІМЕ					
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	<u> </u>	During operations at the Whale Tail Pit, the dozer operator noticed a stain of hydraulic oil under the winch of the equipment. The operator fixed spill pads to the winch to contain the slow leak of oil and moved the dozer off the lake. The mechanic was called and a secondary containment was placed under the winch of the dozer. Upon investigation, it was found that a broken seal was the cause of the spill. The contaminated snow and iced was immediately collected and brought to the hydrocarbon bin to be disposed at the Meadowbank landfarm.  The spill occurred on Mammoth Lake.  Spill Location: N 65°24'05.9" W 096°43'41.8" on IOL  Contact information: Samuel Tapp 819 759 3555 EXT.: 4606744								
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## 2022-03-18 WTP 1L Hydraulic Oil

GN reference #: 2022-087

Please find the following information as a follow up to the Spill report submitted March 19, 2022 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 operations at Whale Tail pit, the dozer operator noticed a stain of hydraulic oil under the winch on the dozer. The dozer was working on Mammoth Lake.



Spill location: 65°24'05.9" 96°43'41.8" on IOL.

The spill occurred on Mammoth Lake.

#### **Cause of Spill**

Failed seal on Dozer winch.

#### **Remediation Actions**

The dozer operator fixed spill pads to the winch to contain the slow leak of oil and moved the dozer off the Lake. The area was scraped clean and additional spill pads were placed on the ice to collect any residue. Spill pads were brought to the Hazmat storage area.



#### **Corrective measures**

The Minex and Orbit Garant drill crew held a stand down meeting regarding spill prevention. Environment will continue toolboxes on spill prevention with all departments.

#### Closure

AGNICO EAGLE

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on March 18, 2022. Please contact the undersigned should you have any questions.

**Tom Thomson** | Environment Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 |

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

agnicoeagle.com





# 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	<b>\</b>			REPORT	TIME	X ORIGINAL SPILL REPORT,			
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	ADDITIONAL INFORMATION, COM	MENTS. ACTIONS PROPO	SED OR TAKEN T	O CONTAI	N. RECOVER OR DIS	SPOSE OF	SPILLED PRODU	JCT AND CONTAI	MINATED MATERIALS
	During operations at the Whale Tail Project, the service truck ran over a rock while going up the IVR pit ramp. The rock tipped up and made contact with the fuel tank, causing the reservoir to rupture. The operator immediately pulled over to the nearest safe location to install spill pads under the tank to capture as much fuel as possible. Approximately 6m3 of contaminated material was excavated from the area. The contaminated material was collected and will be brought to the Meadowbank landfarm.  There were no off site impacts or discharges. Distance to the closest water body is 340m to Lake C40.  Spill Location: N 65°24'41.9" W 96°41'58.2"  Contact information: Samuel Tapp 819-759-3555 EXT.: 4606744								
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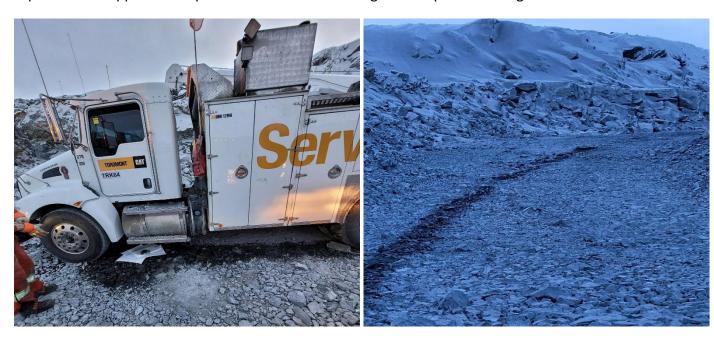
### 2022-03-19 WTP 250L Diesel

GN reference #: 2022-088

Please find the following information as a follow up to the Spill report submitted March 20, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail pit project, the service truck ran over a rock while going up the IVR pit ramp. The rock tipped and ruptured the fuel tank causing fuel to spill onto the ground.



Spill location: 65°24'41.9"N 96°41'58.2"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 340 meters to Lake C40.

#### Cause of Spill

Human error

#### **Remediation Actions**

Approximately 6m3 of contaminated material was excavated from the area and brought to the Meadowbank Landfarm.



#### **Corrective measures**

Operators are reminded to drive according to conditions and to advise the pit supervisor of any spill rock on the pit roads.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on March 19, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



**Tom Thomson** | Environment Coordinator tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

agnicoeagle.com Sent from Meadowbank





# Canadä NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

Α	REPORT DATE: MONTH – DAY – 1 2022-04-01	TEAN		ORTTIME 5:30	▼ORIGINAL SPILL REPORT, OR	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH – <b>2022-04-01</b>	DAY – YEAR		CURRENCE TIME 1:30	☐ UPDATE # TO THE ORIGINAL SPILL REF		
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)	•	NWB-2BB-MEA	,		
D	GEOGRAPHIC PLACE NAME OR MEADOWBANK MI		OM NAMED LOCA	TION REGION	JT □ ADJACENT JURISDIO	CTION OR OCEAN	
Е			CONDS 09	DEGREES 96	MINUTES 03	SECONDS 13	
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M			TY ADDRESS OR OFFICE LOCAT  E X0C 0A0	ION		
G	ANY CONTRACTOR INVOLVED  ORBIT GARANT	co	NTRACTOR ADDI	RESS OR OFFICE LOCATION			
	PRODUCT SPILLED  HYDRAULIC OIL		ANTITY IN LITRES	S, KILOGRAMS OR CUBIC METR	ES U.N. NUMBER		
Η	SECOND PRODUCT SPILLED (IF DIESEL	APPLICABLE) QU		S, KILOGRAMS OR CUBIC METR	ES U.N. NUMBER		
1	SPILL SOURCE SH-88 DRILL #8		ILL CAUSE YDRAULIO	CFITTING	AREA OF CONTAMINATI  2M2	ON IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR	RECOVERY	SCRIBE ANY ASS	SISTANCE REQUIRED	HAZARDS TO PERSONS	S, PROPERTY OR EQUIPMENT	
	During drill operations at Whale Tail Pit, a hydraulic fitting on the rod holder of Drill 8 came loose and was leaking oil into the water tub under the drill. Once the drill hole was completed and the drill was moved, operators observed approximately 40L of Hydraulic Oil had overflowed from the water tub onto the ice. During the move of the fuel pump shack from the drill 8 work area, diesel fuel came out of the breather and spilled onto the ice. Spill pads were placed on the ground at both locations and the area will be scraped clean with hand shovels and equipment. Additional spill pads will be added as necessary to collect any residue. Approximately 1m3 of contaminated snow, and ice were collected and placed into a quatrex bag and will be brought to the Hazmat storage area. The spill occurred on Mammoth Lake  Spill Location: N 65°23'57.3" W 096°43'40.42" on IOL Contact Info: Tom Thomson 819 759 3555 ext. 4606744						
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## 2022-04-01 WTP 40L Hydraulic Oil 3L Diesel

GN reference #: 2022-108

Please find the following information as a follow up to the Spill report submitted April 01, 2022 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 operations at Whale Tail pit, a post drill hole inspection found the presence of hydraulic oil and fuel at the drill location. The drill was immediately suspended until the causes of the spills were determined.



Spill location: N 65°23'57.3" W 096°43'40.42" on IOL.

The spill occurred on Mammoth Lake.

#### Cause of Spill

Upon further investigation the diesel fuel spill was occurred due to the fuel cell being too full and fuel escaping the cell via the breather valve during transportation.

Due to a loose hydraulic fitting on the foot clamp of the drill and failure of secondary containment under the drill hydraulic oil leaked out onto the ice and was not visible until the drill move was complete.

#### **Remediation Actions**

Spill pads were immediately placed around the spill area to collect the accessible hydraulic oil. Ice chippers and shovels were utilized to break ice that was contaminated with hydraulic oil. The spill was regularly inspected for ~one week to ensure contaminates was completely collected. A quatrex bag and four 45-gallon drums were filled with contaminated spill matting and ice/snow respectively. The drums & quatrex were brought to the AMQ Hazmat disposal area. A five-gallon pail was used to collected contaminated snow from the diesel fuel. This snow was sent to the yellow contaminated soil bin to be sent to the MBK Landfarm. The mechanic replaced the hydraulic fitting on the drill to prevent the spill for reoccurring.



#### **Corrective measures**

A toolbox was held with the department to emphasize the importance of inspecting the drill during operations not just during the pre-op. The importance of ensuring the fuel cell is not overfilled to avoid spills from the breather. Environment will continue toolboxes on spill prevention with all departments. An inspection of all diamond drills on site was conducted to ensure everything was compliant before resuming operations.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on April 1, 2022. 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







## **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 <b>04-29-2022</b>	′ – YEAR		REPORT TIM  15:45	E	XORIGINA OR	AL SPILL REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 04-03-2022	I – DAY – YEAR		OCCURRENC	CE TIME	☐ UPDATE	#RIGINAL SPILL REPORT	
С	LAND USE PERMIT NUMBER (	(IF APPLICABLE)			TER LICENCE NUMBE  AM-WTP-1830	`	CABLE)	
D	GEOGRAPHIC PLACE NAME OF WHALE TAIL PRO		ON FROM NAMED LC	DCATION	REGION  NWT XNUNAV	UT 🗆 AI	DJACENT JURISDICTION	OR OCEAN
Ε	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51	DE	NGITUDE GREES <b>96</b>		JTES <b>09</b> SE	CONDS 21
F	RESPONSIBLE PARTY OR VES				C 0A0 PO.540			
G	ANY CONTRACTOR INVOLVED	R INVOLVED CONTRACTOR ADDRESS OR OFFICE LOCATION						
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Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LIT	RES, KILOGI	RAMS OR CUBIC METF	RES U.N. N	NUMBER	
I	SPILL SOURCE SPILL CAUSE  Water Treatment Plant Effluent Dis				je	AREA	OF CONTAMINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL (	OR RECOVERY	ASSISTANCE	REQUIRED	HAZA	RDS TO PERSONS, PROF	PERTY OR EQUIPMENT	
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M	ANY ALTERNATE CONTACT  Alex Lavallee	POSITION Env. & Crit. I		EMPLOYER Agnico	Eagle Mines	ALTERNAT Mead		R19-860-0804
			REPORT LINE	USE ONLY				
Ν	RECEIVED AT SPILL LINE BY			EMPLOYER		LOCATION		EPORT LINE NUMBER
LEA	 DAGENCY□EC□CCG□C	STATION OPERATOR  GNWT GN ILA INA	C □ NEB □ TC	SIGNIFIC	ANCE □ MINOR □ M	YELLOWKI	,	867) 920-8130 S □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CONTAC	ГТІМЕ	REMAI	RKS	
LEA	D AGENCY							
FIRST SUPPORT AGENCY								
SECOND SUPPORT AGENCY								



May 27, 2022

## Re: Agnico Eagle Meadowbank Complex - Whale Tail South Discharge Total Arsenic Concentration Exceedance on April 3, 2022 - Follow up report

As required by Government of Nunavut's Environmental Protection Act, paragraph 5.1(a), Water License 2AM-WTP1830 Part H, Item 8(b) pursuant to subsection 12(3) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, Subsections 38(5) of the Fisheries Act and Section 24(1)(a) of the Metal and Diamond Mining Effluent Regulations, Agnico Eagle Mine Ltd. Meadowbank Complex reported via email on April 29, 2022, that the level of Total arsenic (As) concentrations from the treated discharge into Whale Tail South Lake (ST-MDMER-11/ST-WT-24) exceeded the maximum limits set out in 2AM-WTP1830 Part F Item 5 for maximum authorized concentration in a grab sample (0.20mg/L) and maximum authorized monthly mean concentration (0.10mg/L), and MDMER Schedule 4, Table 2, for the maximum authorized monthly mean concentration (0.30mg/L).

As required by Water License 2AM-WTP1830 Part H, Item 8(c), Subsection 38(7) of the Fisheries Act, and MDMER Section 24 (2), this letter serves as the follow up report, describing in full details the event and the analysis results.

The treated discharge from IVR Attenuation Pond was discharged into Whale Tail South Lake from April 3<sup>rd</sup>, 3:00PM Central, through April 6<sup>th</sup>, 7:10PM Central, for a total of 44,474m³, and from April 24<sup>th</sup>, 1:00AM Central, through April 25<sup>th</sup>, 11:50AM Central, for a total of 19,323m³. An exceedance of the maximum authorized concentration in a grab sample outlined in 2AM-WTP1830 occurred on April 3<sup>rd</sup>, leading to an exceedance of the maximum authorized monthly mean concentration outlined in 2AM-WTP1830 and in the MDMER Schedule 4, Table 2. Table 1 below presents the external laboratory results of the month of April.

Table 1. Total Arsenic Sample Analysis of the Whale Tail South Discharge in April 2022

Data	Total Arsenic Analysis (mg/L)				
Date	ST-WT-24	ST-MDMER-11			
4/3/2022	0.448	0.442			
4/25/2022	0.185	0.187			
Monthly	0.3165	0.3145			
Average	0.3103	0.5145			

Applying the average measured concentration of ST-MDMER-11 and ST-WT-24 on April 3<sup>rd</sup> of 0.445mg/L to the entire volume discharged between April 3<sup>rd</sup> and 6<sup>th</sup>, as well as the average measured concentration of ST-MDMER-11 and ST-WT-24 on April 25<sup>th</sup> of 0.186mg/L to the entire volume discharged between 24<sup>th</sup> and 25<sup>th</sup> results with a total arsenic discharged in Whale Tail South Lake of 23.38kg in the month of April.



An acute lethality testing to *Daphnia Magna* and *Rainbow Trout* was performed on April 3<sup>rd</sup>, which demonstrated the effluent to be non-toxic to *Rainbow Trout* and *Daphnia Magna*. Through the analysis of all of the available data, specifically the non-toxic results of the acute lethality testing performed on April 3<sup>rd</sup>, Agnico Eagle is confident that the aquatic environment was protected. The Core Receiving Environment Monitoring Program includes the Whale Tail South Lake and will validate this finding. In compliance with section 31.1 (1) of the Metal and Diamond Mining Effluent Regulations, an acute lethality test sample was collected on May 23<sup>rd</sup> upon resumption of the water treatment plant following the April monthly average concentration exceedance. Results of these samples are pending.

The delay in sampling the effluent on April 3<sup>rd</sup> and the reporting of the exceedance on April 29<sup>th</sup> was caused by the delay in receiving the results from the external laboratory. The final results were sent to Agnico Eagle via email on April 28<sup>th</sup>, and only reviewed by Agnico Eagle that evening. Automatic alarms have since been integrated into the online database to flag potential arsenic exceedances at the Whale Tail site.

Following the internal investigation, the elevated source of arsenic is believed to have originated from a new pit sump in Whale Tail Pit. Water reporting into this sump is ultimately transferred into the IVR Attenuation Pond for storage prior to treatment in the water treatment plan, for final discharge in Whale Tail South Lake through the permanent diffusor. Due to the delay in receiving sample analysis from the accredited laboratories, a new process was integrated to be able to perform analysis of arsenic content in water to the precision of 0.01mg/L on site. This process will provide high precision, quality information to the water treatment plant operator to improve treatment efficiency, as opposed to the color scale paper strip method previously used in the plant.

Should you have any questions regarding this report, please do not hesitate to contact the below.

Regards,



**Eric Haley** Environment General Supervisor

<u>eric.haley@agnicoeagle.com</u> Direct 819.759.3555 x4606491 Mobile 819.651.1010

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

Nunavut, Canada X0C 0A0 \_\_\_ \_\_\_\_

agnicoeagle.com 🚹 🖸 🛂 in 🕟





## **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	<b>04-20-2022</b>	′–YEAR		REPORT TI 10:00	ME	<b>□X</b>	ORIGINAL SPILL REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 04-19-2022	I – DAY – YEAR		14:30	NCE TIME		UPDATE # THE ORIGINAL SPILL REPC	
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)				CE NUMBER (IF	,	
D	GEOGRAPHIC PLACE NAME ( WHALE TAIL PIT	OR DISTANCE AND DIRECTION PROJECT	FROM NAMED LO	CATION	REGION  NWT	XNUNAVUT	☐ ADJACENT JURISDICT	ION OR OCEAN
Ε	LATITUDE DEGREES 65	MINUTES 01	seconds 51	-	ONGITUDE EGREES	06	MINUTES 09	SECONDS 21
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE		BAKER L			FICE LOCATION		
G	ANY CONTRACTOR INVOLVE	DDRESS O	R OFFICE LO	CATION				
	PRODUCT SPILLED HYDRAULIC OIL 150L			RES, KILO	GRAMS OR C	UBIC METRES	U.N. NUMBER	
Н	SECOND PRODUCT SPILLED	RES, KILO	GRAMS OR C	UBIC METRES	U.N. NUMBER			
	SPILL SOURCE SPILL CAUSE EQUIPME			NT FA	ILURE		AREA OF CONTAMINATION  15m2	N IN SQUARE METRES
J	FACTORS AFFECTING SPILL OR RECOVERY  DESCRIBE ANY A			ASSISTANC	E REQUIRED		HAZARDS TO PERSONS,	PROPERTY OR EQUIPMENT
K	called the mecha Approximately 6r bin, to then be dis There were no of A113. Spill Location: No	coil to leak on the lenics to have the ed m3 of contaminated sposed of at the Ma f site impacts or di orthing: 65°24'46.3 ion: Samuel Tapp 8	uipment fi d material v eadowbanl scharges. " Easting:	x and twas extended to the control of the control o	the envi cavated arm. nce to th	ronment and broduce se closes	department to as ught to the conta	sess the spill. minated soil
L	REPORTED TO SPILL LINE BY	POSITION Env. Coordina		EMPLOYER Agnic	o Eagle		cation calling from	TELEPHONE <b>819 759 3555</b>
M	ANY ALTERNATE CONTACT  Alex Lavallee	POSITION Interim Env. S		EMPLOYER Agnice	Eagle		ternate contact <b>/leadowbank</b>	819 860 0804
			REPORT LINE	USE ONL	Υ			
Ν	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	E	EMPLOYER	l		CATION CALLED	REPORT LINE NUMBER (867) 920-8130
LEAD	AGENCY DEC DCCG D	GNWT □ GN □ ILA □ INAC	□ NEB □ TC	SIGNIF	CANCE □ M	I		TATUS □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CONTA	CT TIME		REMARKS	
LEAD	) AGENCY							
FIRS	FIRST SUPPORT AGENCY							
SEC	SECOND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							



## 2022-04-19 WTP 150L Hydraulic Oil

GN reference #: 2022-137

Please find the following information as a follow up to the Spill report submitted April 19, 2022 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, a hydraulic hose of the excavator failed, causing a total of 150L of hydraulic oil to leak on the IVR pit floor.



Spill location: 65°24'46.3" 96°41'15.5"on IOL.

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 500 meters to Pond A113.

#### Cause of Spill

Excavator hydraulic hose failure.

#### **Remediation Actions**

The operator immediately shut down the equipment, called the mechanics to have the equipment fix and the environment department to assess the spill. Approximately 6m3 of contaminated material was excavated and brought to the contaminated soil bin, to then be disposed of at the Meadowbank landfarm.



#### Corrective measures

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

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on April 19, 2022 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





## 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 DATE: MONTH – DAY – YEAR				TIME		Mariana, aru			
Α	05-01-2022			18:00			XORIGINAL SPILL OR	. REPORT,	REPORT NUMBER	
D	OCCURRENCE DATE: MONTH -	- DAY – YEAR			ENCE TIME		☐ UPDATE # TO THE ORIGINAL	CDU L DEDODT		
В	05-01-2022			14:00	)		TO THE ORIGINAL	SPILL REPORT		
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)					(IF APPLICABLE)			
					2AM-WTP-1830					
D	GEOGRAPHIC PLACE NAME OF WHALE TAIL PRO		N FROM NAMED L	OCATION	REGION					
_		JECI				XNUNAVU	T   ADJACEN	JURISDICTION	OR OCEAN	
Ε	LATITUDE <b>65</b>	MINUTES 01	E.	1	LONGITUDE	8		<b>09</b> si	-conds <b>21</b>	
_	DEGREES <b>65</b> RESPONSIBLE PARTY OR VESS		SECONDS 51		DEGREES 90			U <b>3</b> SI	ECONDS 21	
F	AGNICO EAGLE N				XOC OAO F		JN .			
	ANY CONTRACTOR INVOLVED				OR OFFICE LOC					
G										
	PRODUCT SPILLED		QUANTITY IN LI	TRES, KIL	OGRAMS OR CU	BIC METRE	S U.N. NUMBER			
	HYDRAULIC OIL		300L							
Н	SECOND PRODUCT SPILLED (II	F APPLICABLE)	TRES, KIL	OGRAMS OR CU	BIC METRE	S U.N. NUMBER				
ı	SPILL SOURCE		SPILL CAUSE					NTAMINATION IN	SQUARE METRES	
ı	BAC14		DAMAGE	D TO	ΓΕ		50			
J	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY	' ASSISTAN	ICE REQUIRED		HAZARDS TO	PERSONS, PRO	PERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, CO									
K	damaged and leak roughly 300L of hy possible, and will process. Contamin Spill Location: Not There were no off-A113  Contact Information	ydraulic oil spille be disposed in a nated soil will be rthing: 65°24'50. site impacts or c on: Eric Haley, E	d onto the Quatrex b placed in y 6" Easting discharges	groun ag and yellow : 96°4' . Dista	d. Spill pad managed bin, to be 1'13" on IC nce to the	ids wei I throu mana DL closes	re used to a gh the site ged in the l st water bo	ibsorb as s waste m andfarm. dy is 350n	much oil as nanagement n to Lake	
L	REPORTED TO SPILL LINE BY  Eric Haley	Env. Gen. Su	nervisor	EMPLOY	<sup>≘R</sup> co Eagle N		location callin  Meadowba		ELEPHONE 819-651-1010	
_	ANY ALTERNATE CONTACT	POSITION	PO1 41301	EMPLOY			ALTERNATE CONT.		LTERNATE TELEPHONE	
M	Tom Thomson	Env. Coordin	ator		co Eagle N		819-759-35		Ext.:460-6744	
	L	L	REPORT LIN							
	RECEIVED AT SPILL LINE BY	POSITION		EMPLOY	ER		LOCATION CALLED	) F	REPORT LINE NUMBER	
N		STATION OPERATOR					YELLOWKNIFE, NT	.	867) 920-8130	
LEAI	DAGENCY DEC DCCG DGN	 NWT □ GN □ ILA □ INAC	C □ NEB □ TC	SIGN	IFICANCE □ MIN	IOR 🗆 MA	JOR □ UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED	
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		ON IAOT INAIVIE		CON	IAOT HIVIE		TILIVIANNO			
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## 2022-05-01 WTP 300L Hydraulic Oil

GN reference #: 2022-158

Please find the following information as a follow up to the Spill report submitted May 1, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, the maintenance team was draining the hydraulic oil from an excavator into used totes to perform routine maintenance, one of the totes was discovered to be damaged and as result 300L of hydraulic oil to leak on the IVR pit maintenance pad.





Spill Location: Northing: 65°24'50.6" Easting: 96°41'13" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 350m to Lake A113

#### Cause of Spill

Damaged equipment

#### **Remediation Actions**

The mechanics immediately stopped draining the hydraulic oil and placed down spill absorbent pads. The environment department was called to assess the spill. Approximately 12m3 of contaminated material was excavated and brought to the contaminated soil bin to be disposed of at the Meadowbank Landfarm.



#### **Corrective measures**

A visual inspection of all used totes will be performed before utilizing them as a containment source.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 1, 2022, 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 FAX: (867) 873-6924 EMAIL: spills@gov.nt.ca

Λ	REPORT DATE: MONTH – DAY –	-YEAR		REPORT	TIME						
Α	05-17-2022			15:00		OF		EPORT,	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH – <b>05-17-2022</b>	- DAY – YEAR		occurr <b>5:30</b>	ENCE TIME		UPDATE # THE ORIGINAL SP	PILL REPORT			
С	LAND USE PERMIT NUMBER (IF	F APPLICABLE)			WATER LICENCE NUMBER (IF APPLICABLE)						
J					2AM-WTP	<b>Л-WTP-1830</b>					
D	GEOGRAPHIC PLACE NAME OF WHALE TAIL PRO		N FROM NAMED LO	OCATION	CATION REGION  DINNT NUNAVUT DISPLICATION OR OCEAN						
	LATITUDE				LONGITUDE						
Е		MINUTES 01	SECONDS 51		DEGREES 96		MINUTES 0	9 se	CONDS 21		
F	RESPONSIBLE PARTY OR VESS				DRESS OR OFFICE XOC 0A0 PO						
G	ANY CONTRACTOR INVOLVED		TION								
	PRODUCT SPILLED HYDRAULIC OIL		TRES, KILO	OGRAMS OR CUBI	C METRES	U.N. NUMBER					
Н	SECOND PRODUCT SPILLED (II	F APPLICABLE)	QUANTITY IN LIT	TRES, KILO	OGRAMS OR CUBI	C METRES	U.N. NUMBER				
	SPILL SOURCE HAUL TRUCK		ENT F	AILURE		AREA OF CONTA	MINATION IN	SQUARE METRES			
J	FACTORS AFFECTING SPILL OF	R RECOVERY	ASSISTAN	ICE REQUIRED		HAZARDS TO PE	ERSONS, PROF	PERTY OR EQUIPMENT			
	ADDITIONAL INFORMATION, CO	OMMENTS, ACTIONS PROPO	 DSED OR TAKEN TO	O CONTAIN	N, RECOVER OR D	ISPOSE OF	SPILLED PRODUC	T AND CONTAI	MINATED MATERIALS		
K	During operations at the Whale Tail Project, a hydraulic hose of the haul truck failed causing a total of 400L of hydraulic oil to leak on the ground between IVR Rock Storage Facility main ramp and the heavy equipment parking. The equipment was parked by the operator and absorbent pads were immediately putted under the tank to capture as much oil as possible. The environment department was called to assess the spill and mechanics to repair the equipment. The contaminated material will be collected and brought to the Meadowbank landfarm.  Spill Location: Northing: N65° 24' 40.3" W96° 40' 43.7"on IOL There were no off-site impacts or discharges. Distance to the closest water body is 815m to Lake A113 Contact Information: Samuel Tapp, Environmental Coordinator, 819-759-3555 Ext.:460-6744										
L	REPORTED TO SPILL LINE BY  Samuel Tapp	POSITION  Env. Coordin	ator	Agnic	<sup>≘R</sup> Co Eagle Mi		ocation calling f Meadowban		ELEPHONE <b>Ext.:460-6744</b>		
M	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. Su		EMPLOYE		AL	ternate contac <b>Neadowban</b> Carlon	T A	LTERNATE TELEPHONE <b>819-651-1010</b>		
$\overline{}$		1 2 2 2 3 3 4	REPORT LIN				JOATION		1		
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Ν	THEOLIVED AT STILL LINE BY	STATION OPERATOR					ELLOWKNIFE, NT		867) 920-8130		
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AGE	NCY C	CONTACT NAME		CONT	TACT TIME		REMARKS				
LEA	D AGENCY										
FIRS	ET SUPPORT AGENCY										
SEC											
020	OND SUPPORT AGENCY										



## 2022-05-17 WTP 400L Hydraulic Oil

GN reference #: 2022-186

Please find the following information as a follow up to the Spill report submitted May 17, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at Whale Tail Pit project, a hydraulic hose of the haul truck failed causing a total of 400L of hydraulic oil to leak on the ground between IVR Rock Storage Facility main ramp and the heavy equipment parking.





Spill Location: Northing: 65°24'40.3" Easting: 96°40'43.7" on IOL There were no off-site impacts or discharges. Distance to the closest water body is 850m to Lake A113

#### Cause of Spill

Hydraulic Hose Failure

#### **Remediation Actions**

The mechanics immediately placed a secondary containment under the truck and placed down spill absorbent pads. The environment department was called to assess the spill. Approximately 10m3 of contaminated material was excavated and brought to the contaminated soil bin to be disposed of at the Meadowbank Landfarm.



#### **Corrective measures**

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

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 17, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



**Tom Thomson** | Environment Coordinator tom.thomson@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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Sent from Meadowbank





# 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	05-17-2022	´-YEAR		6:00	XORIGINAL SPILL REPO	RT, REPORT NUMBER				
В	OCCURRENCE DATE: MONTH	I – DAY – YEAR		CCURRENCE TIME	UPDATE #TO THE ORIGINAL SPILL I	REPORT				
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)		WATER LICENCE NUMBER 2AM-WTP-1830						
D	GEOGRAPHIC PLACE NAME OF TAIL PROPERTY.		ON FROM NAMED LOC	□ NWT <b>X</b> NUNAV	UT □ ADJACENT JURIS	SDICTION OR OCEAN				
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51	DEGREES 96	MINUTES 09	SECONDS 21				
F	RESPONSIBLE PARTY OR VES			RTY ADDRESS OR OFFICE LOCATING TO A STREET						
G	ANY CONTRACTOR INVOLVED	)	CONTRACTOR ADD	DRESS OR OFFICE LOCATION						
	PRODUCT SPILLED  DIESEL FUEL		QUANTITY IN LITRE 1100L	ES, KILOGRAMS OR CUBIC METF	ES U.N. NUMBER					
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITRE	ES, KILOGRAMS OR CUBIC METF	ES U.N. NUMBER					
	SPILL SOURCE HAUL TRUCK		SPILL CAUSE  EQUIPMEN	IT DAMAGE	AREA OF CONTAMIN	ATION IN SQUARE METRES				
J	FACTORS AFFECTING SPILL (	OR RECOVERY	DESCRIBE ANY AS	SISTANCE REQUIRED	HAZARDS TO PERSO	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT				
K	Tail Pit, a rock rolled off the dig face and struck the haul truck fuel tank wiggins nozzle causing the tank content to leak on the WTP floor. The equipment was stopped and a 45 gallon drum was placed under the tank nozzle to capture as much diesel as possible. The environment department was called to assess the spill and mechanics to repair the equipment. The contaminated material will be collected and brought to the Meadowbank landfarm. The spill occurred inside the pit footprint. Spill Location: Northing: N65° 24' 12.6" W96° 42' 14.2"on IOL  There were no off-site impacts or discharges. Distance to the closest water body is 880m to Mammoth Lake  Contact Information: Samuel Tapp, Environmental Coordinator, 819-759-3555 Ext.:460-6744									
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION  Env. Coordin		MPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE <b>Ext.:460-6744</b>				
M	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. Su		MPLOYER Agnico Eagle Mines	ALTERNATE CONTACT  Meadowbank	ALTERNATE TELEPHONE 819-651-1010				
	I	L	REPORT LINE U	ISE ONLY	t .					
Ν	RECEIVED AT SPILL LINE BY	POSITION	EN	MPLOYER	LOCATION CALLED	REPORT LINE NUMBER				
LEA	L DAGENCY□EC□CCG□C	STATION OPERATOR  GNWT GN ILA INA	C D NEB DTC	SIGNIFICANCE   MINOR   M.	YELLOWKNIFE, NT  AJOR  UNKNOWN F	(867) 920-8130  ILE STATUS □ OPEN □ CLOSED				
AGE	NCY	CONTACT NAME				REMARKS				
LEAI	D AGENCY			CONTACT TIME	REMARKS					
FIRS	, nativo			CONTACT TIME	REMARKS					
	T SUPPORT AGENCY			CONTACT TIME	REMARKS					
SEC				CONTACT TIME	REMARKS					



### 2022-05-17 WTP 1100L Diesel Fuel

GN reference #: 2022-186

Please find the following information as a follow up to the spill report submitted May 17, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During loading operations at Whale Tail Pit project, a rock rolled off the dig face and struck the haul truck Wiggin's nozzle causing the fuel tank to spill on the floor of the Whale Tail pit.



Spill Location: Northing: 65°24'12.6" Easting: 96°42'14.2" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 880m to Mammoth Lake

#### Cause of Spill

Damaged equipment during loading operations

#### **Remediation Actions**

The haul truck was stopped, and mechanics placed a 45g drum under the fuel tank to capture as much of the leaking fuel as possible. The environment department was then called to assess the spill. The spill occurred inside the pit footprint in an active mining area. Approximately 15m3 of contaminated material was excavated and brought to the contaminated soil bin to be disposed of at the Meadowbank Landfarm.



#### **Corrective measures**

An investigation into the cause and corrective measures was completed by Mine Ops and Geology. Communication on the ore packets within the pit will continue and a path forward for tight working areas will be identified to ensure ore packets can be safely mined.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 17, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



**Tom Thomson** | Environment Coordinator tom.thomson@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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## Canadä NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

Α	REPORT DATE: MONTH – DAY 06-17-2022	– YEAR				REPORT TIME XOI OR			ORIGINAL SPILL REPORT,			REPOR	RT NUMBER		
В	OCCURRENCE DATE: MONTH	– DAY –	-YEAR			15:0		CE TIME			UPDATE # O THE ORIGINAL SPILL REPORT		<del></del> -		
С	LAND USE PERMIT NUMBER (I	IF APPL	ICABLE	)			WATER LICENCE NUMBER (IF APPLICABLE)  2AM-WTP-1830								
D	GEOGRAPHIC PLACE NAME O WHALE TAIL PRO			ND DIRECTION	I FROM NAMED L	OCATION	l	REGION	XNUNAVU	JT	☐ ADJACENT	JURISDICT	ION C	OR OCEAN	N
Ε	LATITUDE DEGREES 65			01	5.	1		NGITUDE GREES 90	6			09			21
	DEGREES <b>65</b> RESPONSIBLE PARTY OR VES	MINUT SSEL NA		J I	SECONDS 5			GILLO		ION	MINUTES	U B	SE	CONDS	<u> </u>
F	AGNICO EAGLE			D	BAKER	LAKE	XO	C 0A0 F	PO.540	)					
G	ANY CONTRACTOR INVOLVED	1			CONTRACTOR	ADDRESS	SOR	OFFICE LOC	CATION						
	PRODUCT SPILLED  ENGINE OIL				QUANTITY IN L	ITRES, KII	LOGI	RAMS OR CU	IBIC METRE	ES	U.N. NUMBER				
Н	SECOND PRODUCT SPILLED (	IF APPL	LICABLE	E)	QUANTITY IN L	ITRES, KII	LOGI	RAMS OR CU	IBIC METRE	ES	U.N. NUMBER				
l	SPILL SOURCE TOTE				SPILL CAUSE  DAMAGE	ED TO	TE				AREA OF CON	ITAMINATIOI	N IN S	QUARE M	METRES
J	FACTORS AFFECTING SPILL C	R REC	OVERY		DESCRIBE ANY	' ASSISTA	NCE	REQUIRED			HAZARDS TO	PERSONS, F	PROP	ERTY OR	EQUIPMENT
K	an equipment during the process of removing the reservoir from the sea can, causing a total of 800L of oil to leak on the ground of the warehouse sea cans storage pad. The equipment was immediately removed from the area by the operator and absorbent pads/booms were placed around the sea can to contain the leak. Additionally, granular absorbent and a small pump were used to collect as much oil as possible. The contaminated soil will be collected and brought to the Meadowbank landfarm.  Spill Location: Northing: N65°24'05.85" W96°40'30.85" on IOL There were no off-site impacts or discharges. Distance to the closest water body is 550m to Lake A55 Contact Information: Samuel Tapp, Environmental Coordinator, 819-759-3555 Ext.:460-6744														
L	REPORTED TO SPILL LINE BY  Samuel Tapp		OSITION Env.	Coordina	ator	EMPLOY <b>Aani</b>		Eagle N	/lines	l	ation calling			ELEPHONI	E 60-6744
M	ANY ALTERNATE CONTACT  Eric Haley	P	OSITION			EMPLOY	ÆR	Eagle N		ALTE	ernate conta	ACT	AL	TERNATE	TELEPHONE 51-1010
	•				REPORT LIN					100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
N	RECEIVED AT SPILL LINE BY	P	OSITION	l .		EMPLOY	⁄ER			LOC	ATION CALLED	1	RE	EPORT LIN	NE NUMBER
-		S.	TATION	OPERATOR		<u> </u>				YEL	LOWKNIFE, NT			67) 920-81	
	AGENCY DEC DCCG DG				□ NEB □ TC				NOR 🗆 MA		□ UNKNOWN	FILE S	TATUS	S   OPE	N □ CLOSED
AGE		CONTAC	CT NAM	E		CON	ITAC	T TIME			REMARKS				
LEA	D AGENCY														
FIRS	T SUPPORT AGENCY														
SEC	OND SUPPORT AGENCY														
THIR	D SUPPORT AGENCY														



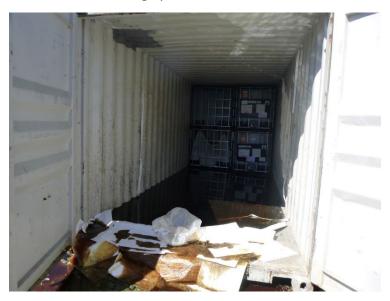
### 2022-06-16 WTP 800L Engine Oil

GN reference #: 2022-282

Please find the following information as a follow up to the Spill report submitted June 16, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail Project, a tote containing 1000L of engine oil was punctured by an equipment during the process of removing the reservoir from the sea can, causing a total of 800L of oil to leak on the ground of the warehouse sea cans storage pad.



Spill Location: Northing: N65°24'05.85" W96°40'30.85" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 550m to Lake A55

#### Cause of Spill

Punctured tote caused by the misplacement of the equipment forks by the operator.

#### **Remediation Actions**

The equipment was immediately removed from the area by the operator and absorbent pads/booms were placed around the seacan to contain the leak. Additionally, granular absorbent and a small pump were used to collect as much oil as possible. The seacan was then removed by the container handler to allow the decontamination of the area, approximately 12m3 of contaminated soil was collected and brought to the Meadowbank landfarm.







#### Corrective measures

A job task observation (JTO) of the tele handler operation was performed to identify the environmental and health & safety risks associated to the task. Following the JTO, wireless camera systems that will be mounted to the equipment forks boom were ordered and will be installed upon reception.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on June 16, 2022, 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

agnicoeagle.com ff 🗾 🛅 🕟







## 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 2022-08-03	-YEAR		REPORT 16:00		Q.	XORIGINAL SPILL F	REPORT NUMBER			
	OCCURRENCE DATE: MONTH	– DAY – YEAR			ENCE TIME		OR □ UPDATE #		REPORT NOWDER		
В	2022-08-03			08:00			O THE ORIGINAL S	PILL REPORT	<del>-</del>		
С	LAND USE PERMIT NUMBER (I	IF APPLICABLE)	'		WATER LICENCE NUMBER (IF APPLICABLE)  NWB-2AM-WTP-1830						
D	GEOGRAPHIC PLACE NAME O		N FROM NAMED L	OCATION	REGION						
<u>ں</u>	WHALE TAIL PIT	PROJECT				NUNAVUT	□ ADJACENT	JURISDICTION	OR OCEAN		
Е	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51		LONGITUDE  DEGREES 96			)9 se	CONDS 21		
F	RESPONSIBLE PARTY OR VES	MNIES	BAKER I		DRESS OR OFFIC	E LOCATIO	N 				
G	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS	OR OFFICE LOCA	TION					
	PRODUCT SPILLED  SEWAGE SLUDGI	E	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUB	IC METRES	S U.N. NUMBER				
Η	SECOND PRODUCT SPILLED (	(IF APPLICABLE)	QUANTITY IN LI	TRES, KILO	OGRAMS OR CUB	IC METRES	S U.N. NUMBER				
J	SPILL SOURCE SEWAGE TANK		IICAL	FAILURE		AREA OF CONT	TAMINATION IN S	SQUARE METRES			
J	FACTORS AFFECTING SPILL C	OR RECOVERY	DESCRIBE ANY	ASSISTAN	ICE REQUIRED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT				
	During operations 2022. During the the sewage overfl	start of day shift	on August	3, 202	2 - the sew	vage tro	eatment pla	nt operat	or noticed		
K	level probe failed after the electrical shutdown. Spill pads were placed on the ground and the contaminated material was excavated with a small loader and hand shovels. Approximately 2m of contaminated material was collected and will be brought to the tailings at Meadowbank.										
. `	There were no off site impacts or discharges. Distance to the closet water body is 320m to A56 Spill Location: 65' 24'4.86'N 96' 40'1.94"W										
	Contact Information			3555 e	xt. 4606744	1					
	REPORTED TO SPILL LINE BY	POSITION		EMPLOYE	ER	L	OCATION CALLING	FROM	ELEPHONE		
L	Tom Thomson	Env. Coordin	ator		co Eagle M		Meadowbar		319-759-3555		
M	ANY ALTERNATE CONTACT  Eric Haley	Env. Gen. Su	pervisor	Agnc	<sup>:R</sup> io Eagle M	ines L	ALTERNATE CONTAC Meadowbar OCATION	nk A	119-651-1010		
			REPORT LIN								
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	ĒR		OCATION CALLED		EPORT LINE NUMBER		
I E A I	 DAGENCY□EC□CCG□G	STATION OPERATOR	NEP DIC	SIGNI	EICANCE - MINIC	I	YELLOWKNIFE, NT OR □ UNKNOWN		367) 920-8130 IS □ OPEN □ CLOSED		
AGE		CONTACT NAME	- INEB LIC		ACT TIME		REMARKS	FILE STATO	S OPEN OCCOSED		
	DAGENCY	CONTACT NAME		CONT	ACT TIME		REMARKS				
	T SUPPORT AGENCY										
	OND SUPPORT AGENCY										
							1				



### 2022-08-03 WTP 50L Sewage

GN reference #: 2022-396

Please find the following information as a follow up to the Spill report submitted August 3, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail pit project, a planned electrical shutdown occurred on August 2, 2022. During the start of dayshift on August 3, 2022 – the sewage treatment plant operator noticed the sewage overflow from MBR3 in the STP.



Spill location: 65°24'4.86"N 96°40'1.94"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 320 meters to A56.

#### Cause of Spill

It was determined the level probe and float failed during start up after the electrical shut down.



#### **Remediation Actions**

The vacuum truck was used to collect any sewage sludge that had pooled on the surface. A small excavator and hand shovels were used to scrape the ground. Approximately 2m3 of contaminated material was collected.

#### Corrective measures

Sewage Treatment Plant Operators will complete a walk through and check of working areas after electrical shutdowns or power failures.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank Complex on August 3, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0



Sent from Meadowbank





## 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

			14:30		ORIGINAL SPILL REPORT, OR		REPORT NUMBER			
В	OCCURRENCE DATE: MONTH – D 11-07-2022	OAY – YEAR	000 OCCURI	RENCE TIME	☐ UPDATE # TO THE ORIGINAL SPILL	REPORT	<del>-</del>			
С	LAND USE PERMIT NUMBER (IF A	APPLICABLE)		WATER LICENCE NUMBER (IF APPLICABLE)  2AM-WTP-1830						
D	GEOGRAPHIC PLACE NAME OR I	DISTANCE AND DIRECTION FROM NAME ECT	ED LOCATION	□ NWT XNUNAVUT □ ADJACENT JURISDICTION OR OCEAN						
Ε		INUTES 01 SECONDS	51	LONGITUDE DEGREES 96	MINUTES 09	SE	conds 21			
F	RESPONSIBLE PARTY OR VESSE AGNICO EAGLE MI			DDRESS OR OFFICE LOCAT  X0C 0A0 PO.540						
G	ANY CONTRACTOR INVOLVED	CONTRACT	OR ADDRESS	S OR OFFICE LOCATION						
	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY 220L	N LITRES, KII	LOGRAMS OR CUBIC METRI						
Н	SECOND PRODUCT SPILLED (IF	APPLICABLE) QUANTITY I	N LITRES, KII	LOGRAMS OR CUBIC METRI	ES U.N. NUMBER					
	SPILL SOURCE HAUL TRUCK	SPILL CAUS		AILURE	AREA OF CONTAMI	ination in s	SQUARE METRES			
J	FACTORS AFFECTING SPILL OR	RECOVERY DESCRIBE	ANY ASSISTA	ANCE REQUIRED	HAZARDS TO PERS	SONS, PROP	PERTY OR EQUIPMENT			
		nediately shut off by the ly 4 m3 of contaminated	•			-	<u>-</u>			
K	There were no off-s Mammoth Lake	arm. thing: N 65°24'12.07" W site impacts or discharg n: Rowan Woodall, Envi	es. Dista	ance to the close	-	s 775m	ı to			
K	Spill Location: Nort There were no off-s Mammoth Lake	thing: N 65°24'12.07" W lite impacts or discharg	es. Distaronmen	ance to the close tal Lead Technic	-	S 775m 55 Ext.	ı to			
_	Spill Location: Nort There were no off-s Mammoth Lake Contact Information	thing: N 65°24'12.07" Wite impacts or dischargen: Rowan Woodall, Envi	es. Distaronment  EMPLOY  Agni  EMPLOY	ance to the close tal Lead Technic YER ico Eagle Mines	ian, 819-759-35	55 Ext.	1 to :460-6808 ELEPHONE			
L	Spill Location: Nort There were no off-s Mammoth Lake Contact Information REPORTED TO SPILL LINE BY Rowan Woodall ANY ALTERNATE CONTACT	ching: N 65°24'12.07" Weste impacts or dischargen: Rowan Woodall, Envi	es. Distaronment  EMPLOY  Agni  EMPLOY	ance to the close tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines	an, 819-759-35  LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT	55 Ext.	:460-6808 ELEPHONE Ext.:460-6808 LTERNATE TELEPHONE			
L	Spill Location: Nort There were no off-s Mammoth Lake Contact Information REPORTED TO SPILL LINE BY Rowan Woodall ANY ALTERNATE CONTACT	ching: N 65°24'12.07" Weste impacts or dischargen: Rowan Woodall, Envi	EMPLOY Agni EMPLOY Agni	ance to the close tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines	an, 819-759-35  LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT	55 Ext.	:460-6808 ELEPHONE Ext.:460-6808 LTERNATE TELEPHONE			
L M N	Spill Location: Nort There were no off-s Mammoth Lake Contact Information  REPORTED TO SPILL LINE BY ROWAN WOODAIL  ANY ALTERNATE CONTACT Eric Haley  RECEIVED AT SPILL LINE BY	ching: N 65°24'12.07" Weste impacts or dischargen: Rowan Woodall, Envi	EMPLOY Agni EMPLOY Agni EMPLOY	ance to the close tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines	LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT Meadowbank  LOCATION CALLED  YELLOWKNIFE, NT	55 Ext.	ELEPHONE Ext.:460-6808 LITERNATE TELEPHONE 819-651-1010 EPORT LINE NUMBER			
L M N	Spill Location: Nort There were no off-s Mammoth Lake Contact Information  REPORTED TO SPILL LINE BY ROWAN WOODALI  ANY ALTERNATE CONTACT Eric Haley  RECEIVED AT SPILL LINE BY  AGENCY   EC   CCG   GNV	ching: N 65°24'12.07" Wite impacts or dischargent: Rowan Woodall, Envi	EMPLOY Agni EMPLOY Agni EMPLOY Agni EMPLOY	tal Lead Technic YER ico Eagle Mines YER ico Eagle Mines ONLY YER	LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT Meadowbank  LOCATION CALLED  YELLOWKNIFE, NT	55 Ext.	ELEPHONE EXT.: 460-6808  ETERNATE TELEPHONE B19-651-1010  EPORT LINE NUMBER 667) 920-8130			
L M N LEAD	Spill Location: Nort There were no off-s Mammoth Lake Contact Information  REPORTED TO SPILL LINE BY ROWAN WOODALI  ANY ALTERNATE CONTACT Eric Haley  RECEIVED AT SPILL LINE BY  AGENCY   EC   CCG   GNV	ching: N 65°24'12.07" Weste impacts or dischargent: Rowan Woodall, Environ  POSITION Env. Lead Technician POSITION Env. Gen. Supervisor  REPORT  POSITION STATION OPERATOR  WT GN GILA GINAC NEB	EMPLOY Agni EMPLOY Agni EMPLOY Agni EMPLOY	tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines ONLY YER	LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT  Meadowbank  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	55 Ext.	ELEPHONE EXT.: 460-6808  ETERNATE TELEPHONE B19-651-1010  EPORT LINE NUMBER 667) 920-8130			
N LEAL AGE	Spill Location: Nort There were no off-s Mammoth Lake Contact Information  REPORTED TO SPILL LINE BY ROWAN WOODALI  ANY ALTERNATE CONTACT Eric Haley  RECEIVED AT SPILL LINE BY  D AGENCY DEC DCCG DGNV	ching: N 65°24'12.07" Weste impacts or dischargent: Rowan Woodall, Environ  POSITION Env. Lead Technician POSITION Env. Gen. Supervisor  REPORT  POSITION STATION OPERATOR  WT GN GILA GINAC NEB	EMPLOY Agni EMPLOY Agni EMPLOY Agni EMPLOY	tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines ONLY YER	LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT  Meadowbank  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	55 Ext.	ELEPHONE EXT.: 460-6808  ETERNATE TELEPHONE B19-651-1010  EPORT LINE NUMBER 667) 920-8130			
N LEAL AGE	Spill Location: Nort There were no off-s Mammoth Lake Contact Information  REPORTED TO SPILL LINE BY ROWAN WOODALL  ANY ALTERNATE CONTACT Eric Haley  RECEIVED AT SPILL LINE BY  D AGENCY   CO	ching: N 65°24'12.07" Weste impacts or dischargent: Rowan Woodall, Environ  POSITION Env. Lead Technician POSITION Env. Gen. Supervisor  REPORT  POSITION STATION OPERATOR  WT GN GILA GINAC NEB	EMPLOY Agni EMPLOY Agni EMPLOY Agni EMPLOY	tal Lead Technic  YER ico Eagle Mines YER ico Eagle Mines ONLY YER	LOCATION CALLING FROM Meadowbank  ALTERNATE CONTACT  Meadowbank  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	55 Ext.	ELEPHONE EXT.: 460-6808  ETERNATE TELEPHONE B19-651-1010  EPORT LINE NUMBER 667) 920-8130			



## 2022-11-07 WTP 220L Hydraulic Oil

GN reference #: 2022-522

Please find the following information as a follow up to the Spill report submitted November 8<sup>th</sup>, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail Project, the drive shaft failed on a haul truck causing a total of 220L of hydraulic oil to spill on to the ground at the bottom of Phase 1 in the Whale Tail Pit.



Spill Location: Northing: N 65°24'12.07" W 96°42'19.26"on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 775m to Mammoth Lake

#### Cause of Spill

**Equipment Failure** 

#### **Remediation Actions**

The equipment was immediately shut off by the operator and mechanics were called to have the equipment fixed. Approximately 4 m3 of contaminated materials has been collected and will be brought to the Meadowbank Landfarm.



#### Corrective measures

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

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on November 7, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



**Tom Thomson** | Environment Coordinator tom.thomson@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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## 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: 11-24-2022	-YEAR		11:15			XORIGINAL SPILL RE	PORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		000 OCCURRE	ENCE TIME		□ UPDATE #	UPDATE #OTHE ORIGINAL SPILL REPORT		
С	LAND USE PERMIT NUMBER (I	IF APPLICABLE)		,	water licenci		(IF APPLICABLE)			
D	GEOGRAPHIC PLACE NAME O WHALE TAIL PIT		I FROM NAMED L	FROM NAMED LOCATION REGION			IT ☐ ADJACENT JURISDICTION OR OCEAN			
Ε	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51	.	LONGITUDE  DEGREES 9	6	MINUTES 09	) si	econds 21	
F	RESPONSIBLE PARTY OR VES		RESPONSIBLE BAKER I			CE LOCATI	ON			
G	ANY CONTRACTOR INVOLVED	TRACTOR INVOLVED CONTRACTOR ADDRESS OR OFFICE LOCATION								
Н	PRODUCT SPILLED SEWAGE		QUANTITY IN LI	ITRES, KILO	OGRAMS OR CU	BIC METRI	ES U.N. NUMBER			
П	SECOND PRODUCT SPILLED (	IF APPLICABLE)	QUANTITY IN LI	ITRES, KILC	OGRAMS OR CU	BIC METRI	ES U.N. NUMBER			
	SPILL SOURCE SEWAGE TANK	SPILL CAUSE  Unknown	1			AREA OF CONTAI 1 m2	MINATION IN	SQUARE METRES		
J	FACTORS AFFECTING SPILL OF FROZEN GROUNI		DESCRIBE ANY	' ASSISTAN	CE REQUIRED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
K	During an inspection of the Amaruq camp, a small quantity of frozen sewage was observed on the ground near the sewage transfer pipe. AEM is investigating the root cause and will be confirmed in the follow up report along with the corrective actions. Contaminated material has been collected and sent to the Meadowbank tailings storage area.  (There were no off site impacts or discharges. Distance to the closest water body is 320m to Whale Tail South Lake.  Spill Location: N 65°23'59.1" W 96°40'37.2"  Contact information: Tom Thomson 819-759-3555 EXT.: 4606744									
L	REPORTED TO SPILL LINE BY Tom Thomson	Env. Coordina	ator	Agnic	<sup>:R</sup> :o Eagle N	/lines	LOCATION CALLING FI		relephone <b>819-759-3555</b>	
M	ANY ALTERNATE CONTACT  Eric Haley	Env. Gen. Sup	pervisor	Agnic	R O Eagle N	/lines	ALTERNATE CONTACT  Meadowbank LOCATION		819-651-1010	
			REPORT LIN	IE USE ON	LY					
N I	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	:R		LOCATION CALLED	F	REPORT LINE NUMBER	
N		STATION OPERATOR					YELLOWKNIFE, NT	](	867) 920-8130	
LEA	DAGENCY DEC DCCG DG	NWT □ GN □ ILA □ INAC	□ NEB □ TC	SIGNI	SIGNIFICANCE   MINOR   MAJOR   UNKNOWN   FILE STATUS   OPEN					
AGE	NCY	CONTACT NAME		CONT	ACT TIME		REMARKS			
LEA	D AGENCY									
FIRS	ST SUPPORT AGENCY									
SEC	OND SUPPORT AGENCY									
THIE	RD SUPPORT AGENCY									



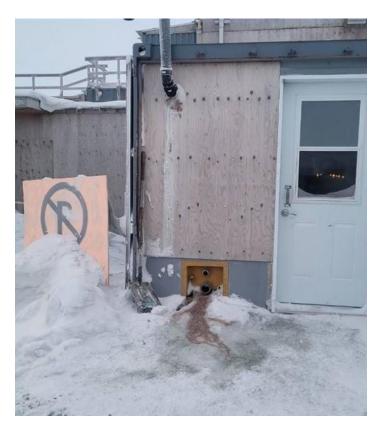
## 2022-11-23 WTP 20L Sewage

GN reference #: 2022-537

Please find the following information as a follow up to the Spill report submitted November 24<sup>th</sup>, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During an inspection of the Amaruq camp, a small quantity of frozen sewage was observed on the ground near the sewage transfer pipe.



Spill Location: N 65°23'59.1" W 96°40'37.2" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 320m to Whale Tail South Lake.

#### Cause of Spill

**Human Error** 

#### **Remediation Actions**

Approximately 1m3 of contaminated snow and sewage was collected and brought to the Meadowbank tailings area for disposal.



#### Corrective measures

AEM will install protective caps on all sewage discharge outlets. AEM will follow best spill practices and ensure vacuum truck operators install secondary containment at the discharge outlets when collecting sewage.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on November 23<sup>rd</sup>, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Lead Technician rowan.woodall@agnicoeagle.com | Direct 819.759.3555 X 4606808 | 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	11-24-2022	-YEAR		PORT TIME 8:00	XORIGINAL SPILL REPO	RT, REPORT NUMBER						
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		CURRENCE TIME	☐ UPDATE # TO THE ORIGINAL SPILL I	REPORT						
С	LAND USE PERMIT NUMBER (	,		water licence number 2AM-WTP-1830								
D	WHALE TAIL PRO		FROM NAMED LOCA	□ NWT <b>X</b> NUNAVU	JT □ ADJACENT JURIS	SDICTION OR OCEAN						
Е	DEGREES 65	MINUTES 01	SECONDS 51	LONGITUDE  DEGREES 96	MINUTES 09	SECONDS 21						
F	RESPONSIBLE PARTY OR VES			TY ADDRESS OR OFFICE LOCAT <b>KE X0C 0A0 PO.540</b>								
G	ANY CONTRACTOR INVOLVED	)	CONTRACTOR ADD	RESS OR OFFICE LOCATION								
	PRODUCT SPILLED  DIESEL FUEL		QUANTITY IN LITRE 150L	S, KILOGRAMS OR CUBIC METRI	ES U.N. NUMBER							
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITRE	S, KILOGRAMS OR CUBIC METRI	ES U.N. NUMBER							
	SPILL SOURCE EXCAVATOR		SPILL CAUSE EQUIPMEN	T DAMAGED by FIR		IATION IN SQUARE METRES						
J	FACTORS AFFECTING SPILL (	OR RECOVERY	DESCRIBE ANY ASS	SISTANCE REQUIRED	HAZARDS TO PERSO	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT						
K	phase 3 when it caught fire. The Emergency Response Team was called to put out the fire and the lube truck was brought to pump as much products as possible from the equipment reservoirs to minimize the quantity of liquid leaking onto the ground of the pit floor. The contaminated material will be collected and brought to the Meadowbank landfarm once the scene is unfrozen and the equipment is removed. The spill occurred inside the pit footprint.  Spill Location: Northing: N65° 24' 06.0" W96° 42' 26.8"on IOL There were no off-site impacts or discharges. Distance to the closest water body is 650 m to Mammoth Lake Contact Information: Samuel Tapp, Environmental Coordinator, 819-759-3555 Ext.:460-6744											
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordina		PLOYER gnico Eagle Mines	LOCATION CALLING FROM Meadowbank	m TELEPHONE <b>Ext.:460-6744</b>						
M	ANY ALTERNATE CONTACT  Eric Haley	POSITION Env. Gen. Sup		PLOYER	ALTERNATE CONTACT  Meadowbank  819-651-1010							
	REPORT LINE USE ONLY											
Ν			REPORT LINE U	gnico Eagle Mines	LOCATION	0.0 00. 10.0						
	RECEIVED AT SPILL LINE BY	POSITION OPERATOR			LOCATION CALLED	REPORT LINE NUMBER						
LEAI	RECEIVED AT SPILL LINE BY	STATION OPERATOR	EM	SE ONLY	LOCATION CALLED YELLOWKNIFE, NT							
	DAGENCY DEC DCCG DC	STATION OPERATOR	EM	SE ONLY PLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130						
AGE	DAGENCY DEC DCCG DC	STATION OPERATOR  GNWT GN LA INAC	EM	SE ONLY PLOYER  SIGNIFICANCE   MINOR   MA	LOCATION CALLED  YELLOWKNIFE, NT  JOR  UNKNOWN F	REPORT LINE NUMBER (867) 920-8130						
AGE	DAGENCY DEC DCCG DC	STATION OPERATOR  GNWT GN LA INAC	EM	SE ONLY PLOYER  SIGNIFICANCE   MINOR   MA	LOCATION CALLED  YELLOWKNIFE, NT  JOR  UNKNOWN F	REPORT LINE NUMBER (867) 920-8130						
AGE LEAI FIRS	DAGENCY DEC DCCG DC	STATION OPERATOR  GNWT GN LA INAC	EM	SE ONLY PLOYER  SIGNIFICANCE   MINOR   MA	LOCATION CALLED  YELLOWKNIFE, NT  JOR  UNKNOWN F	REPORT LINE NUMBER (867) 920-8130						



### 2022-11-24 WTP 150L Diesel Fuel

GN reference #: 2022-539

Please find the following information as a follow up to the Spill report submitted November 24<sup>th</sup>, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail pit project, the excavator was performing work in Whale Tail pit phase 3 when it caught fire. The Emergency Response Team was called to put out the fire.



Spill Location: Northing: N65° 24′ 06.0" W96° 42′ 26.8" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 650 m to Mammoth Lake

#### Cause of Spill

Fire originating from the engine compartment

#### **Remediation Actions**

The lube truck was brought to pump as much products as possible from the equipment reservoirs to minimize the quantity of liquid leaking onto the ground of the pit floor. Approximately 3 m3 of contaminated materials has been collected and will be brought to the Meadowbank Landfarm.



#### Corrective measures

An inspection of the excavator fleet was performed. In additions routine visual inspections of all systems is performed during pre-operation checks as a part of the preventative maintenance program.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on November 24<sup>th</sup>, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Lead Technician rowan.woodall@agnicoeagle.com | Direct 819.759.3555 X 4606808 | 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	12-14-2022					PORT TIME <b>3:00</b>			XORIGINAL SPILL REPORT,		REPORT NUMBER	
В	OCCURRENCE DATE: MONTH	I – DA	Y – YEAR			CURRENCE T	IME		UPDATE # THE ORIGINAL SPILL I	REPORT		
С	LAND USE PERMIT NUMBER	(IF AF	PPLICABLE)		•		LICENCE NUMBER B-2AM-WTF	`	,			
D	GEOGRAPHIC PLACE NAME OF TAIL PROPERTY.			N FROM NAMED L	OCA		GION IWT <b>X</b> NUNAV	UT	□ ADJACENT JURIS	SDICTION	OR OCEAN	
Ε	DEGREES 65		UTES 01	seconds 5		LONGI <sup>-</sup> DEGRE	<sub>ES</sub> 96		MINUTES 09	s	ECONDS 21	
F	RESPONSIBLE PARTY OR VE AGNICO EAGLE				ISIBLE PARTY ADDRESS OR OFFICE LOCATION  ER LAKE X0C 0A0 PO.540							
G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR ADDRESS OR OFFICE LOCATION								
	PRODUCT SPILLED  SEWAGE			QUANTITY IN LI	ITRE	S, KILOGRAM	S OR CUBIC METR	ES	U.N. NUMBER			
Н	SECOND PRODUCT SPILLED	(IF AF	PPLICABLE)	QUANTITY IN LI	ITRE	S, KILOGRAM	S OR CUBIC METR	ES	U.N. NUMBER			
	SPILL SOURCE SEWAGE TANK		SPILL CAUSE  EQUIPMI	EN <sup>°</sup>	T FAILU	RE		AREA OF CONTAMIN	iation in	SQUARE METRES		
J	FACTORS AFFECTING SPILL OF FROZEN GROUN		ECOVERY	DESCRIBE ANY	DESCRIBE ANY ASSISTANCE REQUIRED				HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
K	Sewage Treatment Plant stopped working creating an overflow of the sewage tank. The worker noticed the spill in the afternoon and the electrical float was replaced. The contaminated material will be collected and brought to the Meadowbank tailings storage area.  There were no off site impacts or discharges. Distance to the closest water body is 400 m to A55 Lake.  Spill Location: Northing: N65° 24' 03.7" W96° 40' 10.9"on IOL Contact Information: Tom Thomson, Environmental Coordinator, 819-759-3555 Ext.:460-6744										material will m to A55	
L	REPORTED TO SPILL LINE BY Tom Thomson	,	POSITION Env. Coordina	ator		PLOYER <b>gnico E</b> a	agle Mines		cation calling from		Ext.:460-6744	
M	ANY ALTERNATE CONTACT  Eric Haley		POSITION Env. Gen. Su	pervisor		PLOYER gnico Ea	agle Mines		rernate contact leadowbank		ALTERNATE TELEPHONE 819-651-1010	
				REPORT LIN	IE U	SE ONLY						
Ν	RECEIVED AT SPILL LINE BY		POSITION		ЕМ	PLOYER			CATION CALLED		REPORT LINE NUMBER	
	AGENCY DEC DCCG DC	GNW	STATION OPERATOR $ \Box \ \Box $	□ NEB □ TC		SIGNIFICANO	E   MINOR   MA		LLOWKNIFE, NT  R  UNKNOWN F	<u>l "</u>	867) 920-8130 JS □ OPEN □ CLOSED	
AGE	NCY	CON	TACT NAME		CONTACT TIME			REMARKS				
LEAD	) AGENCY											
FIRS	T SUPPORT AGENCY											
SEC	OND SUPPORT AGENCY											
THIR	D SUPPORT AGENCY											



### 2022-12-13 WTP 100L Sewage

GN reference #: 2022-551

Please find the following information as a follow up to the Spill report submitted December 14, 2022, 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-WTP1830, Part H, Item 8c.

#### **Spill Description**

During operations at the Whale Tail pit project, the electrical float on the sewage lift station between wing 15 and wing 16 failed causing an overflow of the sewage tank.



Spill Location: N 65°24'03.7" W 96°40'10.9" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 400m to Lake A55.

#### Cause of Spill

Mechanical failure of the float and damage to the secondary containment under the sewage tank.

#### **Remediation Actions**

Approximately 4m3 of contaminated snow and sewage was collected and brought to the Meadowbank tailings area for disposal.



#### **Corrective measures**

AEM will install a high sewage level alarm on the lift stations. The secondary containment on the lift station will also be replaced.

#### Closure

AGNICO EAGLE

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on December 13, 2022, and the cleanup activities. Please contact the undersigned should you have any questions.

**Tom Thomson** | Environment Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C