## Appendix 26

### Whale Tail GN spills reports





# 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

Δ REPORT DATE: MONTH - DAY - YEAR				REPORT TIME							
A	02-02-2018				14:30	0		OF	ORIGINAL SPILL REP I	ORT,	REPORT NUMBER
$\overline{}$	OCCURRENCE DATE: MONTH	- DA	Y-YEAR		OCCURR	RENCE	TIME	0	UPDATE #		
В	01-29-2018				06:45	5		TO	THE ORIGINAL SPIL	L REPORT	
С	LAND USE PERMIT NUMBER KVCL314C01	(IF AP	PLICABLE)			1	ER LICENCE NUMBER	(IF	APPLICABLE)		
D	GEOGRAPHIC PLACE NAME (	OR DIS	STANCE AND DIRECTION	FROM NAMED L	OCATION	Į F	REGION		-		
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Е	LATITUDE		- •		. 1	1	GITUDE				
_	DEGREES 65			SECONDS 51	-		REES 96		MINUTES 09	S	ECONDS 21
F	RESPONSIBLE PARTY OR VE AEM	SSEL	NAME	1			mine Goldex			Or, QC	, Canada
G	ANY CONTRACTOR INVOLVE	D		CONTRACTOR	ADDRESS	OR C	OFFICE LOCATION				
	PRODUCT SPILLED						AMS OR CUBIC METR	ES	U.N. NUMBER		
Н	Waste water from			3300 CF	U/100n	ml					
П	SECOND PRODUCT SPILLED (IF APPLICABLE)  SPILL SOURCE  Waste water treatment system			QUANTITY IN LI	TRES, KIL	LOGRA	AMS OR CUBIC METR	ES	U.N. NUMBER		
ī	SPILL SOURCE  Waste water treat	tme	nt system	SPILL CAUSE  UV syste	m faul	ılt			AREA OF CONTAM	INATION IN	SOUARE METRES
J	FACTORS AFFECTING SPILL	OR RE	COVERY	DESCRIBE ANY	' ASSISTAN	NCE F	REQUIRED		HAZARDS TO PERS	SONS, PRO	PERTY OR EQUIPMENT
_	ADDITIONAL INFORMATION, O	COMM	ENTE ACTIONS BROSO	CED OR TAKEN T	O CONTAI	IN DE	COVER OR DISPOSE	ΩE	SON LED BRODUCT /	ND CONTA	ARMATED MATERIALS
K	29th. The sample 1000 CFU/100ml. could have led to an average of 22 If you require fur (martin.archamba camp at 819-759-	The this m <sup>3</sup> of the there aulto	e 5 results from s exceedance: of treated wast information or @agnicoeagle.	the week It's been r e water pe	s befo eplace er day.	ore ved a	were giving < already. The t lease do not	<3 ( tre he	CFU/100ml. / atment syste	A faulty em is d tact	/ UV system ischarging
1	REPORTED TO SPILL LINE BY	′	POSITION		EMPLOYE			LO	CATION CALLING FRO		ELEPHONE
L	Nicolas Saucier		Env. Sr Techn	ician	Agnic	co I	Eagle Mines	Α	maruq		819-759-3555
M	M. Archambault		POSITION Env. Sr Coord	linator	Agnic		Eagle Mines	ALT	TERNATE CONTACT Leadowbank	<i> </i>	REPRESENTATION TO SERVICE STATEMENT OF THE SER
				REPORT LIN	E USE ON	NLY					
NI	RECEIVED AT SPILL LINE BY		POSITION		EMPLOYE	'ER		LO	CATION CALLED	F	REPORT LINE NUMBER
<u>N</u>			STATION OPERATOR					YE	LLOWKNIFE, NT	(	867) 920-8130
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LEA	AGENCY										
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SEC	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY										



### 2018-01-29 AMQ-WWTS Waste water Exceedence

#### (Report No 18-030)

Please find the following information as a follow up to the Spill report submitted February 2<sup>nd</sup>, 2018 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-MEA1318, Part D Item 10.

#### **Spill Description**

A result that was exceeding the fecal coliform (>3000 CFU/100 ml) criteria was received for the sample took on January 29th. The sample was non-compliant with our licence 2BB-MEA1318, Part D. Item 10. The concentration limit for this parameter, according to the licence is 1000 CFU/100ml. The last 5 assays results gave results below 3 CFU/100 ml.

Spill location: Northing 65°01′51" Easting 96°09′21" on IOL.

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 250 meters.

#### Cause of Spill

A faulty UV system could have led to this exceedance: It's been replaced already. The treatment system is discharging an average of 22 m³ of treated waste water per day.

#### **Remediation Actions**

The faulty UV lamp has been replaced. Another sample was took and the result received, <10 UFC/100, confirmed that we are back at the same level as before the event.

#### **Corrective measures**

A daily inspection is already in place. A reminder was given to the operator to ensure to do a good inspection of all elements of this system.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Amaruq on January 29<sup>th</sup> 2018 and the repair activities. Please contact the undersigned should you have any questions.

**Martin Archambault** 

**Environmental Senior Coordinator** 

martin. archambault@agnicoeagle.com

T: 819.759.3555 x6744

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

plet Archarbeach







## **NT-NU SPILL REPORT**

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

A REPORT DATE: MONTH - DAY - YEAR 05-06-2018		16:00		XORIGINAL SPILL REPORT,		REPORT NUMBER			
В	OCCURRENCE DATE: MONTH – 05-07-2018	DAY – YEAR		OCCURRENCE T	IME	☐ UPDATE # TO THE ORIGINAL SPILL	REPORT		
С	LAND USE PERMIT NUMBER (IF KVCL314C01	,		2BE	LICENCE NUMBER  B-MEA1318	R (IF APPLICABLE)	_		
D	GEOGRAPHIC PLACE NAME OF Amaruq Camp	R DISTANCE AND DIRECTION	ON FROM NAMED L		gion nwt <b>X</b> nunavi	JT □ ADJACENT JURIS	SDICTION O	R OCEAN	
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F	Agnico Eagle Mine				or office Locat  Baker Lake	ON EXOC OAO, NU,	Canada	1	
G	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS OR OF	FICE LOCATION				
	PRODUCT SPILLED  Waste water(seway	ge)	QUANTITY IN LI	TRES, KILOGRAM	S OR CUBIC METR	ES U.N. NUMBER	U.N. NUMBER		
Н	SECOND PRODUCT SPILLED (IF	F APPLICABLE)	QUANTITY IN LI	TRES, KILOGRAN	S OR CUBIC METR	ES U.N. NUMBER			
I	SPILL SOURCE Waste Water treatr	ment system	SPILL CAUSE Pipe rupt	ture		area of contamin 350m2	NATION IN S	QUARE METRES	
J	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY	ASSISTANCE RE	QUIRED	HAZARDS TO PERSO	ONS, PROPE	ERTY OR EQUIPMENT	
K	waste water treatm under repair and c There were no off lake is 150m.	lean-up action i	s on-going.					ii pipo io	
	If you require furth Harvey (nancy.har Environment office	vey@agnicoeag	le.com) at 8	estions, ple 319-759-35	ase do not 55 #6980 ar	hesitate to cont	tact Nar		
L	Harvey (nancy.har	vey@agnicoeag	lle.com) at 8 np at 819-75	estions, ple 319-759-35 59-3555 #6	ase do not 55 #6980 ar	hesitate to cont	tact Nar or the		
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### **Amaruq Exploration Project**

Amaruq, Sewage pipe rupture

May 7<sup>th</sup> 2018

Situation report on

June 6<sup>th</sup>, 2018

Prepared by:

Agnico Eagle Mines Limited, Exploration Division

#### **Introduction**

May 7<sup>th</sup>, A 3 inches waste water pipe rupture has caused a leak of 30 m<sup>3</sup> of waste water on the frozen ground at Amaruq exploration camp. This report describes the actions taken to clean up the area.

#### **Cleaning actions**

#### Phase 1: May 2018

The spill occurred May 7<sup>th</sup> and immediate actions to limit the impact were undertaken.

- The water intake was shut off so no more waste water was generated.
- The frozen sewage was scrapped off using a grader and a loader.
- 51 m³ of icy sewage was brought on site for temporary storage.
- Faulty piping was fixed.
- May 12<sup>th</sup>, recovered material was brought to the Meadowbank landfarm to be mixed with hydrocarbons contaminated soil.

#### Phase 2: June 2018

The inspection of the area

- The new piping is in a good state.
- · Area is inspected on a daily basis.

#### **Figures**



Figure 1: Grader scrapping up the frozen ground



Figure 2: Loader pilling up the frozen waste water

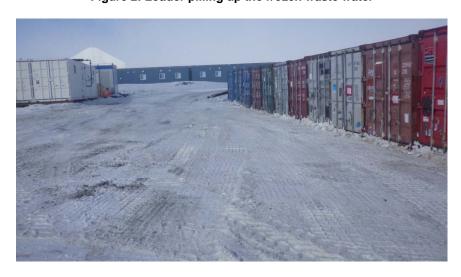


Figure 1: The affected area (road) after the clean-up

#### Conclusion

The area is conform, the waste water was on the frozen ground, which as facilitate the removal using equipment. The material was disposed at a proper facility where it's going the ease the hydrocarbons contaminated soil treatment.

Nicolas Saucier Environmental Senior technician nicolas.saucier@agnicoeagle.com T: 819.759.3555 #6808 Agnico Eagle Mines Limited







## NT-NU SPILL REPORT

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NT-NU 24-HOUR SPILL REPORT LINE

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

Α	REPORT DATE: MONTH – DAY – YEAR  05-08-2018			REPORT TIME			ORIGINAL SPILL RE	PORT.	
	05-08-2018	DAY VE:-		16:00			DR .	÷,	REPORT NUMBER
В	05-08-2018	– DAY – YEAR	ľ	02:00	ENCE TIME		UPDATE # O THE ORIGINAL SPI	LL REPORT	<del>-</del>
С	LAND USE PERMIT NUMBER (I	F APPLICABLE)			WATER LICENCE	,	IF APPLICABLE)		
<u> </u>	KVCL314C01				2BB-MEA	1318			
D	GEOGRAPHIC PLACE NAME O  Amaruq camp	R DISTANCE AND DIRECTION	N FROM NAMED LO	CATION	REGION	NUNAVUT	□ ADJACENT JU	IRISDICTION	OR OCEAN
_	LATITUDE				LONGITUDE				
Е	DEGREES 65	MINUTES 23	SECONDS 51		DEGREES 96		MINUTES 39	) SE	CONDS 56
F	RESPONSIBLE PARTY OR VES Agnico Eagle Min				oress or offici <b>fline, Baker</b>		<sup>N</sup> X0C 0A0, NU	, Canad	a
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	DDRESS	OR OFFICE LOCA	TION			
	PRODUCT SPILLED  Hydraulic oil		QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBI	IC METRES	U.N. NUMBER U.N. 1203		
Η	SECOND PRODUCT SPILLED (	IF APPLICABLE)	QUANTITY IN LIT	RES, KILO	OGRAMS OR CUBI	IC METRES	U.N. NUMBER		
I	SPILL SOURCE Excavator 365 Ko	SPILL CAUSE  Hydraulic	hose	busted		AREA OF CONTAI	MINATION IN	SQUARE METRES	
J	FACTORS AFFECTING SPILL C	OR RECOVERY	DESCRIBE ANY	ASSISTAN	ICE REQUIRED		HAZARDS TO PE	RSONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, C	OMMENTS, ACTIONS PROPO	 DSED OR TAKEN TO	CONTAIN	N, RECOVER OR D	ISPOSE O	 F SPILLED PRODUCT	AND CONTA	MINATED MATERIALS
K	was moved and a will be brought to If you require furth office in Amaruq 6 819-759-3555 #698	the Meadowbank her information o camp at #6808 or 30 and 819.856.43	r mine land or have ques Nancy Duq 885.	farm. stions uet-H	, please do arvey (nan	o not h cy.har	esitate to co vey@agnico	ntact En eagle.co	vironment om) at
ı	REPORTED TO SPILL LINE BY Nicolas Saucier	POSITION Env. Sr Techi		EMPLOYE			OCATION CALLING F		ELEPHONE
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H		STATION OPERATOR					'ELLOWKNIFE, NT	T	867) 920-8130
LEA	DAGENCY DEC DCCG DG	iNWT □ GN □ ILA □ INAC	NEB □TC	SIGNI	FICANCE   MINC	OR 🗆 MAJO	OR  UNKNOWN	FILE STATU	S  OPEN  CLOSED
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SEC	OND SUPPORT AGENCY								



### 2018-05-08 AMQ Pad C 130 Liters

Please find the following information as a follow up to the Spill report submitted May 8<sup>th</sup> 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1318, Part H, Item 5c.

### **Spill Description**

On May 8<sup>th</sup> 2018, during operations on Pad C of the Amaruq camp, an excavator hydraulic hose burst caused a 130 hydraulic oil spill.

Location coordinates of the spill: Northing 65°23'51" Easting 96°39'56".

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



#### Cause of Spill

The spill was caused by the hydraulic hose burst caused by the swing of the excavator.

#### **Remediation Actions**

The equipment was stopped and absorbent pads were placed over the affected area. Once the mechanical problem was solved, the equipment was moved and a loader picked up the contaminated soil. The contaminated soil was brought to the Meadowbank mine landfarm.



#### **Corrective measures**

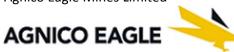
The Hydraulic system, including hoses on equipment, is inspected as part of the preventive maintenance program done on site. Pre-operation checks also include visual inspection of the hydraulic system.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on May  $8^{th}$  2018 and the cleanup activities. Please contact the undersigned should you have any questions.

Marie-Josée Banville Environmental Technician mjosee.banville@agnicoeagle.com T: 819.759.3555 x6808

Agnico Eagle Mines Limited







# 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	00 00 20 10			RT TIME	Ç	<b>X</b> ORIGINAL SPILL R	REPORT NUMBER	
	OCCURRENCE DATE: MONTH	– DAY – YEAR		RRENCE TIME		OR □ UPDATE #		_
В	05-08-2018		02:0	00	7	TO THE ORIGINAL SF	PILL REPORT	
С	KVCL314C01	(IF APPLICABLE)		2BB-ME	,	(IF APPLICABLE)		
D	GEOGRAPHIC PLACE NAME (  Amaruq camp	OR DISTANCE AND DIRECTION	ON FROM NAMED LOCATIO	REGION	XNUNAVUT	Γ □ ADJACENT J	LIBISDICTION	OR OCEAN
_	LATITUDE			LONGITUDE			01.102.1011011	
Е	DEGREES 65	MINUTES 23	SECONDS 51	DEGREES 9		MINUTES 3	9 SE	CONDS 56
F	Agnico Eagle Mir		Meadowbank				J, Canad	a
G	ANY CONTRACTOR INVOLVE	)	CONTRACTOR ADDRES	SS OR OFFICE LO	CATION			
	PRODUCT SPILLED  Diesel fuel		QUANTITY IN LITRES, K	(ILOGRAMS OR C	JBIC METRES	U.N. NUMBER U.N. 1202	2	
Η	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LITRES, K	(ILOGRAMS OR C	JBIC METRES	S U.N. NUMBER		
I	SPILL SOURCE Fuel truck 11-012	1	SPILL CAUSE  Human error			AREA OF CONTA	AMINATION IN :	SQUARE METRES
J	FACTORS AFFECTING SPILL	OR RECOVERY	DESCRIBE ANY ASSIST	ANCE REQUIRED		HAZARDS TO PE	ERSONS, PROF	PERTY OR EQUIPMENT
K	noticed that fuel s forgot to open up immediately oper ground was scrap to the Meadowba If you require furl office in Amaruq 819-759-3555 #69	the fuel compar ned the trap. The oped out using a nk mine landfarn ther information of camp at #6808 of	tment traps to tr fuel was recove backhoe. The so n. or have question r Nancy Duquet-	ransfer fuel red using a oil has bee ns, please o	I to the 2 absorbe n tempo do not h	2 next front on the sheets are corarily stored nesitate to co	compartr nd contar d and wil ontact En	nents so he ninated I be brought vironment
L	REPORTED TO SPILL LINE BY Nicolas Saucier	POSITION Env. Sr Tech	nician Agr	<sub>oyer</sub> nico Eagle I		LOCATION CALLING		ELEPHONE 6808
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	,		REPORT LINE USE			LOCATION		
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FIRS		CONTACT NAME			NOR □ MAJ		FILE STATU	67) 920-8130
	D AGENCY	CONTACT NAME			NOR □ MAJ		FILE STATU	67) 920-8130



### 2018-05-08 AMQ Fuel Farm 100 Liters

Please find the following information as a follow up to the Spill report submitted May 8<sup>th</sup> 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1318, Part H, Item 5c.

#### **Spill Description**

On May  $8^{th}$  2018, 100 liter of diesel was spilled during a fuel transfer at the Amaruq camp fuel farm.

Location coordinates of the spill: Northing 65°23′51″ Easting 96°39′56″.

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





#### Cause of Spill

The spill was caused due to workers omitting to open fuel compartment traps to allow proper fuel transfer to the next compartments.

#### **Remediation Actions**

When the spill was noticed, the worker immediately opened the trap. The fuel was recovered using absorbent sheets and the contaminated ground was scrapped using a backhoe. The soil was brought to the Meadowbank mine landfarm.



#### **Corrective measures**

Workers were reminded to always follow procedures and stay focused while performing a task.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on May 8<sup>th</sup> 2018 and the cleanup activities. Please contact the undersigned should you have any questions.

Marie-Josée Banville Environmental Technician mjosee.banville@agnicoeagle.com

T: 819.759.3555 x6808 Agnico Eagle Mines Limited







## **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	00 00 2010			21:00	OR	ORIGINAL SPILL REPORT,	REPORT NUMBER
В	OCCURRENCE DATE: MONTH 05-14-2018	– DAY – YEAR		07:00		JPDATE # THE ORIGINAL SPILL REPOR	π
C	LAND USE PERMIT NUMBER ( KVCL314C01	,		WATER LICENCE  2BB-MEA	•	APPLICABLE)	
D	GEOGRAPHIC PLACE NAME C Amaruq camp	OR DISTANCE AND DIREC	CTION FROM NAMED LC		XNUNAVUT	☐ ADJACENT JURISDICTION	ON OR OCEAN
	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51	LONGITUDE DEGREES 96	6	MINUTES 09	SECONDS 21
F	AGNICO EAGLES			ARTY ADDRESS OR OFFIC Nin de la mine G		p. 87, Val-d'Or, Q	C, Canada
G	ANY CONTRACTOR INVOLVED	)	CONTRACTOR A	DDRESS OR OFFICE LOC	ATION		
	PRODUCT SPILLED  OIL AND GREASE	<b>E</b>	QUANTITY IN LIT 29 MG/L	RES, KILOGRAMS OR CUI	BIC METRES	U.N. NUMBER	
H	SECOND PRODUCT SPILLED	(IF APPLICABLE)	QUANTITY IN LIT	RES, KILOGRAMS OR CUI	BIC METRES	U.N. NUMBER	
I	SPILL SOURCE WASTE WATER E	FFLUENT	SPILL CAUSE TBD			AREA OF CONTAMINATION	IN SQUARE METRES
J	FACTORS AFFECTING SPILL C	OR RECOVERY	DESCRIBE ANY A	ASSISTANCE REQUIRED		HAZARDS TO PERSONS, P	ROPERTY OR EQUIPMENT
K	There were no off lake is estimated  Spill location: No Contact informati	f site impacts o at 250 meters. orthing: 65'01'5	1" Easting: 9	6'09'21" on IOL		urses. Distance t	o the closest
L	REPORTED TO SPILL LINE BY	POSITION SR COORE		EMPLOYER Agnico Eagle N		CATION CALLING FROM	TELEPHONE 8197593555
М	ANY ALTERNATE CONTACT  NANCY D-HARVE	POSITION SUPERINT		EMPLOYER Agnico Eagle N		TERNATE CONTACT IUNAVUT CATION	8677934610
		'	REPORT LINE	USE ONLY	,		
Ν	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYER	LO	CATION CALLED	REPORT LINE NUMBER
		STATION OPERATO				LLOWKNIFE, NT	(867) 920-8130
	AGENCY DEC DCCG DC		NAC NEB TC	SIGNIFICANCE   MIN	IOR   MAJOF		ATUS  OPEN  CLOSED
AGEN		CONTACT NAME		CONTACT TIME		REMARKS	
	T SUPPORT AGENCY						
	. COLLOIN AGENOT			ĺ			
SECC	OND SUPPORT AGENCY						



### 2018-05-14 AMQ Waste Water Exceedance

GN reference #: 2018-215

Please find the following information as a follow up to the Spill report submitted June 9<sup>th</sup> 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1318, Part H, Item 5c.

#### **Spill Description**

A result of 29 mg/L of Total Oil and Grease was received for a treated waste water effluent discharge sample taken of May 14<sup>th</sup> 2018.

Location coordinates of the spill: Northing 65°01'51" Easting 96°09'21" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 250 meters.

#### Cause of Spill

Prior results were all compliant. The exceedance may be due to a fault of the kitchen grease trap system.

#### **Remediation Actions**

Subsequent samples of the treated waste water have been taken and have shown no exceedance in total oil and grease (<1 mg/L). Additionally, the waste water effluent point is being monitored on a regular basis for signs of oil and grease.

#### Corrective measures

A tight monitoring of the kitchen grease trap system and the waste water effluent point has been implemented. A sample of the closest lake will be taken to measure the total oil and grease levels.



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

We trust that the above details described appropriately the spill incident that occurred at Amaruq on May 14<sup>th</sup> 2018 and the follow up actions. Please contact the undersigned should you have any questions.

Marie-Josée Banville Environmental Technician mjosee.banville@agnicoeagle.com T: 819.759.3555 x6808

Agnico Eagle Mines Limited









### Canad'ä

## **NT-NU SPILL REPORT**

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

Α	REPORT DATE: MONTH - DAY <b>05-26-2018</b>	-YE	AR			08:30		Æ		CX ORIGINAL SPILL REPORT,		REPORT NUMBER	
В	OCCURRENCE DATE: MONTH	- DA	Y-YEAR	Į.		9:00		CE TIME			UPDATE# THE ORIGINAL SPIL	L REPORT	
<u> </u>	LAND USE PERMIT NUMBER		DI 10 151	E)	-	9:00		4750 1 1051	05		APPLICABLE)		
C	KVCL314C01	(IF AF	PLICABL	,E)				BB-ME		( (I <del>-</del>	APPLICABLE		
D	GEOGRAPHIC PLACE NAME ( Amaruq camp	OR DI	STANCE A	AND DIRECTION	FROM NAMED (	LOCATION	1	REGION	XNUNAVL	íΤ	☐ ADJACENT JUF	RISDICTION	LOB OCEAN
<u> </u>	LATITUDE						LO	NGITUDE	200101111	_			
E	DEGREES 65		UTES	23	SECONDS 5		1	.011000	96		MINUTES 40	5	ECONDS 43
F	RESPONSIBLE PARTY OR VE Agnico Eagle Mir				RESPONSIBLE Meadow						(0C 0A0, NU,	Cana	da
G	ANY CONTRACTOR INVOLVE	0			CONTRACTOR	ADDRESS	OF	OFFICE LO	CATION				= =-
11	PRODUCT SPILLED  Hydraulic oil				QUANTITY IN L	ITRES, KIL	.OG	RAMS OR C	UBIC METRI	ES	U.N. NUMBER U.N. 1203		
Н	SECOND PRODUCT SPILLED	(IF AF	PLICABL	LE)	QUANTITY IN L	ITRES, KIL	.OG	RAMS OR C	UBIC METRI	ES	U.N. NUMBER		
ī	SPILL SOURCE Haul truck 07				SPILL CAUSE Hose bre	akdov	wn	1			AREA OF CONTAM	II MOITANII	I SQUARE METRES
J	Haul truck 07  FACTORS AFFECTING SPILL OR RECOVERY  DESCRI			DESCRIBE ANY	/ ASSISTA	NCE	REQUIRED	)		HAZARDS TO PER	SONS, PRO	PERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION. (	COMM	ENTS. A	CTIONS PROPO!	J SED OR TAKEN T	TO CONTA	IN. F	RECOVER O	B DISPOSE	OF.	SPILLED PRODUCT:	AND CONT	AMINATED MATERIALS
K	Haul truck was tranct see it until he leak underneath I The loader has piput under the hauwill be picked upfrom the creek is  If you require further Archambault at 8	his icke il tr Il tr 4 r 4 r	rived a truck ed up ruck to ere w m. r infor 759-3	at the exc the oper the conta to collect to vere no off rmation or 5555 #6744	avator to rator immo minated s he oil. On f site impa	get loadiate soil an ce the acts of estions	ad ly d l e tr r d s,	ed. The parked brought ruck wil ischarg	at is wh his tru t it in a I be op ge to an	ner ck pr era y !	n he was not and he shut oper area. A ational, the s receiving wa esitate to con aruq camp at	ified the it off. bsorbe pill un tercountact M	ent pads were der the truck arse. Distance artin
lı -	REPORTED TO SPILL LINE BY	f	POSITIO			EMPLOY					CATION CALLING FR		TELEPHONE
<u> </u>	M. Archambault			. Sr Coord	ınator			Eagle	Mines		leadowbank		6744
M	Nicolas Saucier		POSITION Env.	on . <mark>Sr Techn</mark>	ician	Agni		Eagle	Mines	_	TERNATE CONTACT		ALTERNATE TELEPHONE 6808
	· · · · · · · · · · · · · · · · · · ·				REPORT LIN	IE USE O	NLY	1				<del></del>	
NI	RECEIVED AT SPILL LINE BY		POSITIO	ON		EMPLOY	'ER			ΓO	CATION CALLED		REPORT LINE NUMBER
N			STATION	N OPERATOR						YE	LLOWKNIFE, NT		(867) 920-8130
LEA	DAGENCY DEC DCCG D	GNWI	GN	□ ILA □ INAC	ONEB OTC	SIGN	VIFIC	CANCE D M	INOR I MA	JOF	R 🗆 UNKNOWN	FILE STAT	US OPEN OCLOSED
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LEA	D AGENCY												
FIRS	ST SUPPORT AGENCY												
SEC	OND SUPPORT AGENCY	-											į
THIE	RD SUPPORT AGENCY												



### 2018-05-25 AMQ Surface 200 Liters Hydraulic Oil

GN Reference #: 2018-196

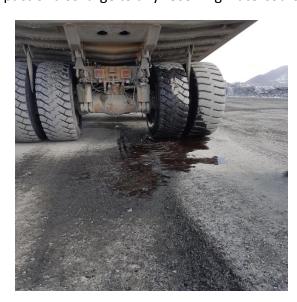
Please find the following information as a follow up to the Spill report submitted May 26<sup>th</sup> 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1318, Part H, Item 5c.

#### **Spill Description**

On May 25<sup>th</sup> 2018, during operations on road 15 of the Amaruq camp, a haul truck's hydraulic hose ruptured and caused a 200 liter hydraulic oil spill.

Location coordinates of the spill: Northing 65°23'57" Easting 96°40'43" on IOL.

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



#### Cause of Spill

The spill was caused by the hydraulic hose rupture.

#### **Remediation Actions**

The equipment was immediately parked and stopped at the discovery of the leak. A grader was called to make wind row with the contaminated soil on the road and a loader picked up the contaminated soil. Absorbent pads were put under the haul truck to recover the hydraulic oil until the haul truck was fixed. Once the mechanical problem was solved, the equipment was moved and a loader picked up the remaining contaminated soil. The absorbents were put in proper hazmat storage and the contaminated soil was brought to the Meadowbank mine landfarm.

#### Corrective measures

The hydraulic system, including hoses on equipment, is inspected as part of the preventive maintenance program done on site. Pre-operation checks also include visual inspection of the hydraulic system. All equipment worn hoses should be replaced.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on May 25<sup>th</sup> 2018 and the cleanup activities. Please contact the undersigned should you have any questions.

Marie-Josée Banville
Environmental Technician
mjosee.banville@agnicoeagle.com
T: 819.759.3555 x6808
Agnico Eagle Mines Limited







### **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	00 11 2010				14.30			<b>X</b> OR	ORIGINAL SPILL REPORT,		REPORT NUMBER
В	OCCURRENCE DATE: MONTH-	– DA	′–YEAR		0001 10:		CE TIME	ا ا	JPDATE # THE ORIGINAL SPILL REF	ORT	
С	LAND USE PERMIT NUMBER (I	IF AP	PLICABLE)		10.	W	ATER LICENCE NUMBER	R (IF	APPLICABLE)		
D	GEOGRAPHIC PLACE NAME O Amaruq camp	R DIS	STANCE AND DIRECTION	FROM NAMED L	OCATI	ON	REGION  NWT XNUNAV	UT	☐ ADJACENT JURISDIC	TION	OR OCEAN
Е	LATITUDE DEGREES 65	MIN	JTES 01	seconds 51	I		NGITUDE EGREES 96		MINUTES 09	SI	ECONDS 21
F	RESPONSIBLE PARTY OR VES						ess or office locat a mine Goldex		p. 87, Val d'Or,	QC,	, Canada
G	ANY CONTRACTOR INVOLVED	1		CONTRACTOR	ADDRE	ESS OF	R OFFICE LOCATION				
	PRODUCT SPILLED  Diesel fuel			QUANTITY IN LI	TRES,	KILOG	RAMS OR CUBIC METR	RES	U.N. NUMBER U.N. 1202		
Н	SECOND PRODUCT SPILLED (	IF AF	PLICABLE)	QUANTITY IN LI	TRES,	KILOG	RAMS OR CUBIC METR	RES	U.N. NUMBER		
Ι	SPILL SOURCE Fill-Rite Fuel Pum	р		SPILL CAUSE  Equipme	nt b	reak	kdown		AREA OF CONTAMINATI	NI NC	SQUARE METRES
J	FACTORS AFFECTING SPILL O	R RE	COVERY	DESCRIBE ANY	ASSIS	STANCE	REQUIRED		HAZARDS TO PERSONS	, PRO	PERTY OR EQUIPMENT
K	was leaking from using absorbent soil has been tem There were no offs Spill location: Nor Contact Information	she po site	ets and booms rarily stored and impacts or dis	s. The cont ad will be b scharge to asting: 96	tami orou o ang	inate ight y rec 21 oi	ed ground was to the Meadov ceiving waterd	s so	crapped using a ank mine landfa	ba	ckhoe. The
L	REPORTED TO SPILL LINE BY ROBIN ALLARD		POSITION SR COORDINA	ATOR		OYER	Eagle Mines		CATION CALLING FROM eadowbank		ELEPHONE 8197593555
M	ANY ALTERNATE CONTACT NANCY D-HARVE	Υ	POSITION SUPERINTEN	DENT	l	OYER	Eagle Mines		ERNATE CONTACT UNAVUT CATION		ALTERNATE TELEPHONE <b>8677934610</b>
				REPORT LIN	E USE	ONLY	<u>,                                     </u>	_		_	
N	RECEIVED AT SPILL LINE BY		POSITION		EMPL	.OYER		LO	CATION CALLED	F	REPORT LINE NUMBER
•			STATION OPERATOR					YEI	LOWKNIFE, NT	(	867) 920-8130
	AGENCY DEC DCCG DG			□ NEB □ TC			CANCE   MINOR   MA	AJOR		STATI	JS   OPEN   CLOSED
AGE		CON	FACT NAME			ONTAC	T TIME		REMARKS		
	T SUPPORT AGENCY										
SEC	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY										



### 2018-06-11 AMQ Fuel Spill 115 Liters

GN reference #: 2018-219

Please find the following information as a follow up to the Spill report submitted June 11<sup>th</sup> 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1318, Part H, Item 5c.

#### **Spill Description**

On June 11<sup>th</sup> 2018, 115 liter of fuel was spilled during a fuel transfer from a Fill-Rite fuel pump into a tote.

Location coordinates of the spill: Northing 65°01'51" Easting 96°09'21" on IOL.

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

#### Cause of Spill

The spill was caused due to an undetected hole in the bottom of the tote used for the fuel transfer.

#### **Remediation Actions**

When the spill was noticed, the worker immediately stopped the transfer. The fuel spill was contained using absorbent sheets and booms. The remaining contaminated water from the melting snow was pumped into a tote for proper disposal. The contaminated ground was scrapped using a backhoe and was stored at the temporary berm; it will be brought to the Meadowbank mine landfarm.



#### **Corrective measures**

As indicated in the spill contingency plan, a secondary containment should always be used under a tote. Workers were reminded to always follow procedures and stay focused while performing a task.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on June 11<sup>th</sup> 2018 and the cleanup activities. Please contact the undersigned should you have any questions.

Marie-Josée Banville Environmental Technician mjosee.banville@agnicoeagle.com

T: 819.759.3555 x6808







# 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 T 04:30	IME	XORIGINAL SPILL REPORT,		REPORT NUMBER	
	OCCURRENCE DATE: MONTH –	- DAY – YEAR			NCE TIME	OR  UPDATE #		TIEF OTT NOWBETT
В	07-31-2018			19:30		TO THE ORIGINAL SPI	LL REPORT	<del>-</del>
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)			WATER LICENCE NUMBER	,		
_	GEOGRAPHIC PLACE NAME OF	R DISTANCE AND DIRECTION	N FROM NAMED LO		REGION			
D	WHALE TAIL PIT F	PROJECT			□ NWT <b>X</b> NUNAVI	JT □ ADJACENT JU	IRISDICTION (	OR OCEAN
Е	LATITUDE	04	= 4		LONGITUDE	0/		04
_	DEGREES 65 RESPONSIBLE PARTY OR VESS	MINUTES 01	SECONDS 51		DEGREES 96 PRESS OR OFFICE LOCAT	MINUTES 09	SE	conds 21
F	AGNICO EAGLE N		BAKER L			ION		
G	ANY CONTRACTOR INVOLVED		CONTRACTOR AI	DDRESS (	OR OFFICE LOCATION			
	PRODUCT SPILLED HYDRAULIC OIL		QUANTITY IN LIT		GRAMS OR CUBIC METR	ES U.N. NUMBER N/A		
Η	SECOND PRODUCT SPILLED (II	F APPLICABLE)	QUANTITY IN LIT	RES, KILC	GRAMS OR CUBIC METR	ES U.N. NUMBER		
ı	SPILL SOURCE HAUL TRUCK		SPILL CAUSE HOSE			AREA OF CONTA	MINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY A	ASSISTAN	CE REQUIRED	HAZARDS TO PE	RSONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, CO	OMMENTS, ACTIONS PROPO	J DSED OR TAKEN TO	CONTAIN	, RECOVER OR DISPOSE	OF SPILLED PRODUCT	AND CONTAI	MINATED MATERIALS
K	and collected was  Distance to the cla  There were no offs  Spill location: North  Contact Information	osest lake is esti site impacts or di thing: 65'24'01 E	mated at 23 scharge to asting: 96'4	35 met any re 40'41 d	ers eceiving waterc on IOL			
ī	REPORTED TO SPILL LINE BY	POSITION		EMPLOYE		LOCATION CALLING F		ELEPHONE
	ROBIN ALLARD	SR COORDIN			o Eagle Mines	Meadowbanl		3197593555
M	ANY ALTERNATE CONTACT  NANCY D-HARVE	Y SUPERINTEN		Agnic	o Eagle Mines	ALTERNATE CONTACT Nunavut LOCATION		R677934610
			REPORT LINE	USE ON	LY			
N	RECEIVED AT SPILL LINE BY	POSITION	E	EMPLOYE	R	LOCATION CALLED	R	
		STATION OPERATOR				YELLOWKNIFE, NT	3)	EPORT LINE NUMBER
LEAI	DAGENCY DEC DCCG DGN	NWT □ GN □ ILA □ INAC						EPORT LINE NUMBER 367) 920-8130
AGE			□ NEB □ TC	SIGNIF	FICANCE   MINOR   MA	AJOR   UNKNOWN	FILE STATU	
LEA	NCY C	CONTACT NAME	□ NEB □TC		FICANCE   MINOR   MA	AJOR UNKNOWN REMARKS	FILE STATU	367) 920-8130
	NCY C	CONTACT NAME	NEB □TC				FILE STATU	367) 920-8130
FIRS		CONTACT NAME	□ NEB □TC				FILE STATU	367) 920-8130
	D AGENCY	CONTACT NAME	□ NEB □TC				FILE STATU	367) 920-8130



## July 31<sup>st</sup>, 2018 WTP Crusher Area

GN reference #: 2018-305

Please find the following information as a follow up to the Spill report submitted July 31<sup>st</sup> 2018 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-WTP1826, Part H, Item 8b.

#### **Spill Description**

During loading operations at WTP, a leak was noticed from a haul truck. Hydraulic oil was found to be spilling from a hydraulic hose.

Spill location: Easting 65'24'01" 96'40'41"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 235 meters.



#### Cause of Spill

An o-ring failed on the hydraulic hose on a haul truck working at the Whale Tail Pit crusher area, causing hydraulic oil to be spilled on the ground.

#### **Remediation Actions**

The equipment was immediately stopped. Absorbent pads were laid out to contain the spill on the ground. Once the truck was fixed and moved out of the area, the ground was scrapped clean and contaminated material was brought to the Meadowbank Landfarm area.



#### Corrective measures

Regular pre-operation checks are completed on equipment also including visual inspection of the hydraulic hoses.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on July 31<sup>st</sup> 2018 and the cleanup activities. Please contact the undersigned should you have any questions.

**Robin Allard** 

**Environmental Senior Coordinator** 

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744 Meadowbank Division

**AGNICO EAGLE** 





## **NT-NU SPILL REPORT**

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

Α	2018-08-09 7:		7:00 OF		XORIGINAL SPIL	LL REPORT,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH	– DAY – YEAR		OCCURRE 15:30	NCE TIME	UPDATE # TO THE ORIGINA	L SPILL REPORT	<del>-</del>
С	LAND USE PERMIT NUMBER (I	IF APPLICABLE)			NATER LICENCE NUMBE NWB-2AM-WT			
D	GEOGRAPHIC PLACE NAME O WHALE TAIL PIT		ON FROM NAMED LO	OCATION	REGION  NWT XNUNAN	/UT □ ADJACEN	NT JURISDICTION	OR OCEAN
Ε	LATITUDE DEGREES 65	MINUTES 01	SECONDS 51		ONGITUDE DEGREES 96	MINUTES	<b>09</b> SE	conds 21
F	RESPONSIBLE PARTY OR VES		BAKER L		RESS OR OFFICE LOCA  (OX OAO	TION		
G	ANY CONTRACTOR INVOLVED		CONTRACTOR A	DDRESS (	OR OFFICE LOCATION			
	PRODUCT SPILLED  Waste Water (Sew	QUANTITY IN LIT	RES, KILO	GRAMS OR CUBIC MET	RES U.N. NUMBE	U.N. NUMBER		
Η	Waste Water (Sewage)  SECOND PRODUCT SPILLED (IF APPLICABLE)  SPILL SOURCE  Waste Water Treatment System  1400L  QUANTITY II  SPILL CAUS  Mechal			RES, KILO	GRAMS OR CUBIC MET	RES U.N. NUMBE	R	
I		tment System	SPILL CAUSE  Mechanic	al cou	pling failure	AREA OF CO	ONTAMINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL C	DR RECOVERY	DESCRIBE ANY	ASSISTAN	CE REQUIRED	HAZARDS TO	O PERSONS, PROF	PERTY OR EQUIPMENT
K	pipe at the bottom coupling. Suppor Spill Location: N 6 There were no off lake is 200m Contact Information	rts have been pla 65 24'71.1 W 096 site impacts or	aced under e 41'31.9 discharge to	each p	ipe in the even	t of a mech	anical coup	oling failure.
L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION  Sr. Technicia		EMPLOYER Agnic	o Eagle Mines	LOCATION CALLI		ELEPHONE 8197593555
M	ANY ALTERNATE CONTACT NANCY D-HARVE	POSITION SUPERINTEI		EMPLOYER Agnic	o Eagle Mines	ALTERNATE CON Nunavut	-	LTERNATE TELEPHONE 8198564385
		<u>'</u>	REPORT LINE	USE ON	LY	'		
Ν	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	R	LOCATION CALLE	ED R	EPORT LINE NUMBER
1 4		STATION OPERATOR				YELLOWKNIFE, N	JT (8	367) 920-8130
LEA	AGENCY DEC DCCG DG	NWT □GN □ILA □INA	C NEB TC	SIGNIF	FICANCE   MINOR   M	AJOR  UNKNOWI	N FILE STATU	IS □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CONTA	ACT TIME	REMARKS		
	T SUPPORT AGENCY							
	OND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							



## August 8<sup>th</sup>, 2018 Sewage Spill – Whale Tail

GN reference #: 2018-316

Please find the following information as a follow up to the Spill report submitted August 9<sup>th</sup>, 2018 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-WTP1826, Part H, Item 8c.

#### **Spill Description**

During operation of the waste water treatment system a 4" mechanical coupling failed, causing the pipe at the bottom of the tank to come off.





Spill location: N 65 24'71.1 W 096 41'31.9

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 200 meters.

#### **Cause of Spill**

A 4" mechanical coupling at the bottom of the Pre Anox tank failed. The spill was initially reported as 1.4 m<sup>3</sup> but after further analysis, the final spill total was 3.0 m<sup>3</sup>.

#### **Remediation Actions**

The operator put the pipe back in place and locked the mechanical coupling. A small berm was created around the spill area and a sump was created so the sewage water could be picked up with the vacuum truck. The vacuum truck was also used to collect sewage water that had not seeped out of the 40' sea cans that house the 3 tanks (Pre Annox/Aeration/Post Annox). Once the sewage water was collected, the contaminated material on the ground was collected and brought to the Meadowbank land farm.





#### Corrective measures

Routine inspections on the tanks are completed and supports have been placed under each pipe in the event of a mechanical coupling failure.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on August 8<sup>th</sup>, 2018 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson Senior Environmental Technician

tom.thomson@agnicoeagle.com T: 819.759.3555 x6808 Meadowbank Division







# 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 2018-08-11			REPORT TI	ME	-	XORIGINAL SPILL REPORT,		REPORT NUMBER	
	OCCURRENCE DATE: MONTH -	– DAY – YEAR	C	CCURRE	NCE TIME		UPDATE #		-
В	2018-08-10			17:30			O THE ORIGINAL	SPILL REPORT	
С	LAND USE PERMIT NUMBER (I	F APPLICABLE)			NWB-2AM	,	,		
D	GEOGRAPHIC PLACE NAME O WHALE TAIL PIT I		TION FROM NAMED LO	CATION	REGION	NUNAVUT		LUDICDICTION	OD OCEAN
	LATITUDE			L	ONGITUDE	NUNAVUT	□ ADJACENT	JURISDICTION	OR OCEAN
E	DEGREES 65	MINUTES 01	SECONDS 51	D	EGREES 96		MINUTES	<b>09</b> se	ECONDS 21
F	RESPONSIBLE PARTY OR VES		BAKER LA			LOCATION	N		
G	ANY CONTRACTOR INVOLVED		CONTRACTOR AD	DRESS O	R OFFICE LOCAT	TION			
	PRODUCT SPILLED  Transmission Oil		QUANTITY IN LITE 146 Liters	-,	GRAMS OR CUBI	C METRES	U.N. NUMBER		
Η	SECOND PRODUCT SPILLED (	IF APPLICABLE)	QUANTITY IN LITE	RES, KILO	GRAMS OR CUBI	C METRES	U.N. NUMBER		
I	SPILL SOURCE Dozer		SPILL CAUSE  Broken filt	ter			AREA OF CON	TAMINATION IN	SQUARE METRES
J	FACTORS AFFECTING SPILL O	PR RECOVERY	DESCRIBE ANY A	SSISTANC	E REQUIRED		HAZARDS TO	PERSONS, PRO	PERTY OR EQUIPMENT
K	The dozer pushed causing a damage removed and brouse Spill Location: No There were no off lake is 350m  Contact Information	e to the filter. Tught in the bin orthing: 65°13'3	The oil has sprat Amaruq bef 30.7" Easting	ead or fore to : 96°22 any re	n the grou be transfe 2'49.7' on l eceiving w	nd. All er to th IOL aterco	contamina e landfarn	ated soil h n at Meado	nas been owbank
L	REPORTED TO SPILL LINE BY  Martin Archamba	POSITION  Sr. Coordir		MPLOYER <b>Agnic</b>	≀ o Eagle Mi		ocation calling Meadowba		ELEPHONE <b>8197593555</b>
M	ANY ALTERNATE CONTACT  NANCY D-HARVE	POSITION	E	MPLOYER		Al	LTERNATE CONTA Nunavut OCATION	ACT A	LTERNATE TELEPHONE <b>8198564385</b>
			REPORT LINE			L(	JOATION		1
	RECEIVED AT SPILL LINE BY	POSITION		MPLOYER		LC	OCATION CALLED	F	EPORT LINE NUMBER
N		STATION OPERATO	R			YI	ELLOWKNIFE, NT	(1	367) 920-8130
LEAI	DAGENCY DEC DCCG DG	NWT □GN □ILA □I	NAC □ NEB □ TC	SIGNIF	ICANCE   MINO	R □ MAJC	R 🗆 UNKNOWN	FILE STATU	JS □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CONTA	CT TIME		REMARKS		
LEA	D AGENCY								
FIRS	T SUPPORT AGENCY								
SEC	OND SUPPORT AGENCY			1					
	OND CONTONI AGENCY								



### 2018-08-10 WTP DOZ03 146 Liters Hydraulic Oil

GN Reference #: 2018-321

Please find the following information as a follow up to the Spill report submitted August 10th 2018 by Agnico Eagle Exploration division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-WTP-1826, Part H, Item 5c.

#### **Spill Description**

The dozer pushed the granular material during the road construction operation when he hit a rock causing damage to the filter. The oil has spread on the ground.



Location coordinates of the spill: Northing 65°13'30.7" Easting 96°22'49.7" on IOL.

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

#### Cause of Spill

The spill was caused by the damage to the dozer after a bad contact with a rock.

#### **Remediation Actions**

The equipment was immediately stopped and all contaminated soil has been removed and brought in the bin at Amaruq before to be transfer to the landfarm at Meadowbank.





#### **Corrective measures**

The discussion with the operation was done to make sure that they are aware of the danger to work on the bad conditions. The equipment was repaired.

#### Closure

We trust that the above details described appropriately the spill incident that occurred on the Amaruq Road on August  $10^{th}$  2018 and the cleanup activities. Please contact the undersigned should you have any questions.

**Martin Archambault** 

**Environmental Senior Coordinator** 

Wet Archarbeach

martin.archambault@agnicoeagle.com T: 819.759.3555 x6744Agnico Eagle Mines Limited Meadowbank Division Baker Lake, Nunavut, Canada XOC OAO









## **NT-NU SPILL REPORT**

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

Α	REPORT DATE: MONTH – DAY – YEAR  10-01-2018  OCCURRENCE DATE: MONTH – DAY – YEAR			17-00			CORIGINAL SPILL REPORT,		REPORT NUMBER
В	OCCURRENCE DATE: MONTH	I – DAY – YEAR		000URF	RENCE TIME		UPDATE # O THE ORIGINAL	SPILL REPORT	<del></del>
С	LAND USE PERMIT NUMBER	(IF APPLICABLE)			WATER LICENCE  NWB-2BC	,	,		•
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK/		TION FROM NAMED L	OCATION		(NUNAVUT	□ ADJACEN	JURISDICTION	OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 02	SECONDS 14	1	LONGITUDE DEGREES 96	<b>5</b>	MINUTES	<b>03</b> s	ECONDS 58
F	RESPONSIBLE PARTY OR VE		RESPONSIBLE BAKER I		DDRESS OR OFFICE	E LOCATION	I		
G	ANY CONTRACTOR INVOLVED	D	CONTRACTOR	ADDRESS	OR OFFICE LOCA	ATION			
	PRODUCT SPILLED  HYDRAULIC OIL		QUANTITY IN LI		OGRAMS OR CUB	BIC METRES	U.N. NUMBER		
Н	SECOND PRODUCT SPILLED (IF APPLICABLE)  QUANTIT  SPILL SOURCE  SPILL CA			TRES, KIL	OGRAMS OR CUB	BIC METRES	U.N. NUMBER		
I			SPILL CAUSE  DAMAGE	D PU	MP		AREA OF COM	Itamination in	SQUARE METRES
J	HAUL TRUCK DAMA			ASSISTA	NCE REQUIRED		HAZARDS TO	PERSONS, PRO	PERTY OR EQUIPMENT
K	and the spill contlandfarm.  There were no off lake is estimated  Spill location: No Contact information	f site impacts or at 180 meters. orthing: 65'19'46	discharge to	o any 96'30':	receiving v	waterco	urses. Dis		
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION SR COORD	INATOR	Agni	<sub>ER</sub> co Eagle M	<b>I</b>	DEADOWE		ELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Nancy D-Harvey	POSITION	ENDENT	Agni	<sub>ER</sub> co Eagle M		TERNATE CONT.  VEADOWE		ALTERNATE TELEPHONE 8677934610
		•	REPORT LIN	E USE O	NLY			<u>'</u>	
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	3	EMPLOY	ER		OCATION CALLED		REPORT LINE NUMBER 867) 920-8130
LEAD	AGENCY DEC DCCG DC			SIGN	IIFICANCE   MINO		<u>.</u>		JS □ OPEN □ CLOSED
AGE	NCY	CONTACT NAME		CON	TACT TIME		REMARKS	I	
LEAD	) AGENCY								
FIRS	T SUPPORT AGENCY								
SEC	OND SUPPORT AGENCY								
THIR	D SUPPORT AGENCY								



### September 30, 2018 WTP Road

GN reference #: 2018-410

Please find the following information as a follow up to the Spill report submitted September 30<sup>th</sup>, 2018 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BC-WTP1819, Part G, Item 5c.

#### **Spill Description**

While parked on the WTP road, the hydraulic pump on a haul truck failed causing oil to leak on the ground.

Spill location: Easting 65'19'46" 96'30'37"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 180 meters.



#### Cause of Spill

Hydraulic pump failed on a Haul truck on the WTP road causing hydraulic oil to spill on the ground.

#### **Remediation Actions**

The equipment was immediately stopped. Absorbent pads were laid out to contain the spill on the ground. Once the truck was fixed and moved out of the area, the ground was scrapped clean and contaminated material was brought to the Meadowbank Landfarm area.



#### Corrective measures

Regular pre-operation checks are completed on equipment also including visual inspection of the hydraulic systems.

#### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on September 30<sup>th</sup>, 2018 and the cleanup activities. Please contact the undersigned should you have any questions.





Tom Thomson | Environmental Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 x6744 |

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









# Canadä NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

٨	REPORT DATE: MONTH – DAY –		REPORT TI	ME	☐ ORIGINAL SPILL REPORT,			
A	10 01 2010			9:45		OR _	OTTI,	REPORT NUMBER
В	09-30-2018	DAY – YEAR		00000000000000000000000000000000000000	NCE TIME	X UPDATE # 1 TO THE ORIGINAL SPILI	L REPORT	<del></del>
С	LAND USE PERMIT NUMBER (IF	APPLICABLE)	1		ATER LICENCE NUMBER NWB-2BC-WTP	,		
D	GEOGRAPHIC PLACE NAME OF MEADOWBANK/W		N FROM NAMED LO	CATION	REGION			
	LATITUDE	TI WINE SITE		10	□ NWT <b>X</b> NUNAVU ONGITUDE	T	RISDICTION	OR OCEAN
Ε	DEGREES 65	MINUTES 02	SECONDS 14		EGREES 96	MINUTES 03	SE	CONDS 58
F	RESPONSIBLE PARTY OR VESS AGNICO EAGLE M		BAKER L		RESS OR OFFICE LOCATI	ON		
G	ANY CONTRACTOR INVOLVED				R OFFICE LOCATION			
	PRODUCT SPILLED  DIESEL		QUANTITY IN LITE 100 LITER		GRAMS OR CUBIC METRE	U.N. NUMBER 1202		
Η	SECOND PRODUCT SPILLED (IF	APPLICABLE)			GRAMS OR CUBIC METRE	ES U.N. NUMBER		
I	SPILL SOURCE TRACTOR FUEL TA	ANKS	SPILL CAUSE  BROKEN	CAP		AREA OF CONTAM  15 M3	ination in s	SQUARE METRES
J	FACTORS AFFECTING SPILL OF	RECOVERY	DESCRIBE ANY A	SSISTANC	E REQUIRED	HAZARDS TO PERS	SONS, PROF	PERTY OR EQUIPMENT
	ADDITIONAL INFORMATION, CO	MMENTS, ACTIONS PROPO	SED OR TAKEN TO	CONTAIN,	RECOVER OR DISPOSE	OF SPILLED PRODUCT A	AND CONTAI	MINATED MATERIALS
K	ongoing. On locate The Environmental recovery work is of report.  There were no officials estimated a Spill location: Nor Contact information	I Department col ngoing and final site impacts or d at 230 meters. thing: 65'19'46"	lected and of determinat ischarge to Easting: 90	contain ion of any re 6'30'37	ned the fuel on quantities will eceiving waterd " on Crown La	location. The be specified with ourses. Distant	tractor- ithin a f	-trailer follow-up
L	REPORTED TO SPILL LINE BY ROBIN ALLARD	POSITION SR COORDIN		MPLOYER <b>Agnic</b> a		LOCATION CALLING FR	OM TI	
M	ANY ALTERNATE CONTACT	POSITION		9			NK 8	ELEPHONE 3197593555
		SUPERINTEN		MPLOYER Agnico	Eagle Mines	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN	Al	ELEPHONE 3197593555 LTERNATE TELEPHONE 8677934610
N	I	SUPERINTEN		Agnico	Eagle Mines DEagle Mines	MEADOWBAN ALTERNATE CONTACT	Al	B197593555 LTERNATE TELEPHONE
IΝ	RECEIVED AT SPILL LINE BY	POSITION	DENT A	Agnico	Eagle Mines DEagle Mines	MEADOWBAN ALTERNATE CONTACT	NK 8	B197593555 LTERNATE TELEPHONE
	RECEIVED AT SPILL LINE BY		DENT A	USE ONL	Eagle Mines DEagle Mines	MEADOWBAN ALTERNATE CONTACT MEADOWBAN LOCATION	NK A	3197593555 LTERNATE TELEPHONE 8677934610
LEA	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	REPORT LINE	Agnico USE ONL	Eagle Mines DEagle Mines	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN  LOCATION CALLED  YELLOWKNIFE, NT	NK	3197593555 LTERNATE TELEPHONE 8677934610 EPORT LINE NUMBER
	DAGENCY DEC DCCG DGN	POSITION STATION OPERATOR	REPORT LINE	Agnico USE ONL' EMPLOYER SIGNIFI	Eagle Mines Eagle Mines	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN  LOCATION CALLED  YELLOWKNIFE, NT	NK	3197593555 LTERNATE TELEPHONE 8677934610 EPORT LINE NUMBER
AGE	DAGENCY DEC DCCG DGN	POSITION STATION OPERATOR	REPORT LINE	Agnico USE ONL' EMPLOYER SIGNIFI	Eagle Mines  DEagle Mines  Y  CANCE   MINOR   MA	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	NK	3197593555 LTERNATE TELEPHONE 8677934610 EPORT LINE NUMBER
AGE	DAGENCY DEC DCCG DGN	POSITION STATION OPERATOR	REPORT LINE	Agnico USE ONL' EMPLOYER SIGNIFI	Eagle Mines  DEagle Mines  Y  CANCE   MINOR   MA	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	NK	3197593555 LTERNATE TELEPHONE 8677934610 EPORT LINE NUMBER
AGE LEAI FIRS	D AGENCY DEC DCCG DGN NCY C D AGENCY	POSITION STATION OPERATOR	REPORT LINE	Agnico USE ONL' EMPLOYER SIGNIFI	Eagle Mines  DEagle Mines  Y  CANCE   MINOR   MA	MEADOWBAN  ALTERNATE CONTACT  MEADOWBAN  LOCATION CALLED  YELLOWKNIFE, NT  JOR UNKNOWN	NK	3197593555 LTERNATE TELEPHONE 8677934610 EPORT LINE NUMBER



### September 30, 2018 WTP Road

GN reference #: 2018-407

Please find the following information as a follow up to the Spill report submitted September 30<sup>th</sup>, 2018 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BC-WTP1819, Part G, Item 5c.

### **Spill Description**

A tractor-trailer traveling north bound from Baker Lake to Whale Tail site went off the WTP road at km 51. The tractor was tipped on its side and diesel fuel was slowly leaking from the cap on the fuel tank.

Spill location: Easting 65'19'46" 96'30'37"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 230 meters.



### **Cause of Spill**

The tractor-trailer was tipped on its side and diesel fuel was slowly leaking from the cap on the fuel tank.

#### **Remediation Actions**

Absorbent pads were laid out to contain the spill on the ground as well as a containment drum. Once the truck was placed back on the road and moved out of the area, the ground was scrapped clean and contaminated material was brought to the Meadowbank Landfarm area.



### **Corrective measures**

Investigation on the cause of the incident is ongoing.

### <u>Closure</u>

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on September 30<sup>th</sup>, 2018 and the cleanup activities. Please contact the undersigned should you have any questions.



**Tom Thomson** Environmental Coordinator tom.thomson@agnicoeagle.com Direct 819.759.3555 x6744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada XOC 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

REPORT LINE USE ONLY

٨	REPORT DATE: MONTH – DAY	-YEAR		REPORT T	IME	<b>™</b> OBIGIN	AL SPILL REPORT,	
A	10-01-2018		10:30		OR	AL OF ILL TILL OTTI,	REPORT NUMBER	
В	OCCURRENCE DATE: MONTH – DAY – YEAR  30-09-2018  LAND USE PERMIT NUMBER (IF APPLICABLE)		OCCURRENCE TIME 14:00		NCE TIME	UPDATE TO THE O	E#RIGINAL SPILL REPORT	<del>-</del>
C					NWB-2BC-WT	•	CABLE)	
D	GEOGRAPHIC PLACE NAME C		N FROM NAMED LO		REGION  NWT X NUNA	VUT □ AI	DJACENT JURISDICTION	OR OCEAN
Е	LATITUDE DEGREES 65	MINUTES 02	SECONDS 14	. [	ONGITUDE DEGREES <b>96</b>		JTES <b>03</b> SI	econds 58
F	AGNICO EAGLE I		BAKER L		RESS OR OFFICE LOCA  (OX OAO	TION		
G	ANY CONTRACTOR INVOLVED	)	CONTRACTOR A	ADDRESS (	OR OFFICE LOCATION			
PRODUCT SPILLED HYDRAULIC O				QUANTITY IN LITRES, KILOGRAMS OR CUB 120 LITERS		RES U.N. NUMBER N/A		
H	SECOND PRODUCT SPILLED (	QUANTITY IN LIT	TRES, KILO	GRAMS OR CUBIC MET	RES U.N.1	U.N. NUMBER		
I	SPILL SOURCE HYDRAULIC PUM	SPILL CAUSE  LOOSE SOLENOID				AREA OF CONTAMINATION IN SQUARE METRES  20 M3		
J	FACTORS AFFECTING SPILL OR RECOVERY  DESCRIBE ANY ASSIST				CE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	contained on loca the Meadowbank There were no off lake is estimated Spill location : No Contact informati	Landfarm.  site impacts or of at 200 meters out or other	lischarge to side of the Easting: 9	any roquarry	eceiving water /. 7" on Crown L	course		
L	REPORTED TO SPILL LINE BY POSITION  ROBIN ALLARD SR COO							ELEPHONE 8197593555
М	ANY ALTERNATE CONTACT  Nancy D-Harvey	POSITION SUPERINTEN					TERNATE CONTACT  MEADOWBANK CATION  ALTERNATE TELE  86779346	
			REPORT LINE	USE ONI	.Y			
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	3	LOCATION	I CALLED F	REPORT LINE NUMBER
IN		STATION OPERATOR				YELLOWK	NIFE, NT	867) 920-8130
LEAD	AGENCY □ EC □ CCG □ G	GNWT □ GN □ ILA □ INAC	NEB □TC	SIGNIF	CICANCE IMINOR IN MINOR IN MIN	MAJOR □ UN	KNOWN FILE STATE	JS □ OPEN □ CLOSED
AGEN	ICY	CONTACT NAME	CONTACT TIME		REMA	RKS		
LEAD	AGENCY							
FIRS	SUPPORT AGENCY							
	OND SUPPORT AGENCY							
THIR	D SUPPORT AGENCY							



### September 30, 2018 WTP Road

GN reference #: 2018-408

Please find the following information as a follow up to the Spill report submitted September 30<sup>th</sup>, 2018 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BC-WTP1819, Part G, Item 5c.

### **Spill Description**

During operations at Quarry 35 along WTP road, a loose solenoid on the hydraulic pump caused oil to spill on the ground.

Spill location: Easting 65'14'06" 96'24'47"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 200 meters.



### Cause of Spill

A solenoid on the hydraulic system pump of a loader working at Quarry 35 along the WTP road came loose causing hydraulic oil to spill on the ground.

### **Remediation Actions**

The equipment was immediately stopped. Absorbent pads were laid out to contain the spill on the ground. Once the truck was fixed and moved out of the area, the ground was scrapped clean and contaminated material was brought to the Meadowbank Landfarm area.





### **Corrective measures**

Regular pre-operation checks are completed on equipment also including visual inspection of the hydraulic systems.

### Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on September 30<sup>th</sup>, 2018 and the cleanup activities. Please contact the undersigned should you have any questions.



AGNICO EAGLE

Tom Thomson Environmental Coordinator tom.thomson@agnicoeagle.com Direct 819.759.3555 x6744 Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada XOC 0A0













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# NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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

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

REPORT LINE USE ONLY

Α	REPORT DATE: MONTH - DAY - YEAR 2018-10-17			1 1 1 1 3 1 1 1 1			XORIGINAL SPILL REPORT,		REPORT NUMBER		
	OCCURRENCE DATE: MONTH - DAY - YEAR			OCCURRENCE TIME			R 1 UPDATE #		THE OTT TOMOC.		
В	2018-10-17		06:00			O THE ORIGINAL SPIL	.L REPORT				
_	LAND USE PERMIT NUMBER (II	F APPLICABLE)						F APPLICABLE)			
С					NV	NB-2AM	-WTP1	826			
D	GEOGRAPHIC PLACE NAME OF		ON FROM NAMED L	OCATION	F	REGION					
_	WHALE TAIL PIT I	PROJECT					NUNAVUT	☐ ADJACENT JUI	RISDICTION	OR OCEAN	
Е	DEGREES 65	MINUTES 01	SECONDS 51			GITUDE		MINUTES 09		ECONDS 21	
	RESPONSIBLE PARTY OR VES					HEES	E L OCATIO	11110120	S	ECONDS 21	
F					RTY ADDRESS OR OFFICE LOCATION  AKE XOX 0A0						
~	ANY CONTRACTOR INVOLVED		CONTRACTOR	ADDRESS	ORC	OFFICE LOCA	TION				
G											
	PRODUCT SPILLED		QUANTITY IN LI	TRES, KIL	.OGR/	AMS OR CUBI	C METRES	U.N. NUMBER			
Н	Waste Water (Sew		200L								
' '	SECOND PRODUCT SPILLED (I	F APPLICABLE)	QUANTITY IN LI	TRES, KIL	.OGR/	AMS OR CUBI	C METRES	U.N. NUMBER			
_	SPILL SOURCE		SPILL CAUSE	_				AREA OF CONTAIN	AINIATION IN	LOUADE METDES	
1	Waste Water Treat	tment System	Malfunct	ion ins	stru	ıment co	ontrol	AREA OF CONTAMINATION IN SQUARE METRES  100 m2			
	FACTORS AFFECTING SPILL OF	R RECOVERY	DESCRIBE ANY					HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
J											
	ADDITIONAL INFORMATION, CO	OMMENTS, ACTIONS PROF	OSED OR TAKEN T	O CONTAIL	IN, RE	COVER OR D	ISPOSE OF	SPILLED PRODUCT	AND CONTA	AMINATED MATERIALS	
K	Spill Location: N 6 There were no off lake is 200m Contact Information	site impacts or	discharge to	-759-3	3555		44				
L	REPORTED TO SPILL LINE BY	I		EMPLOYE		Coolo Mi		OCATION CALLING FF		TELEPHONE 9407E03EEE	
_	- Martin Archambau Sr. Coor						Amaruq ALTERNATE CONTACT		8197593555		
M	NANCY D-HARVE		SUPERINTENDENT		the state of the s		Nunavut		8198564385		
			REPORT LIN	E USE ON	NLY						
N	RECEIVED AT SPILL LINE BY	POSITION		EMPLOYE	EMPLOYER L		OCATION CALLED		REPORT LINE NUMBER		
14		STATION OPERATOR	<u> </u>	YE			ELLOWKNIFE, NT (867) 920-8130		(867) 920-8130		
LEAD AGENCY DEC DCCG DGNWT DGN DILA DINAC			C D NEB DTC	OTC SIGNIFICANCE OMINOR OMAJO		R UNKNOWN FILE STATUS OPEN OCLOSED					
AGE	NCY C	CONTACT NAME			CONTACT TIME			REMARKS			
LEAD AGENCY											
FIRST SUPPORT AGENCY											
SEC	OND SUPPORT AGENCY										
THIR	D SUPPORT AGENCY							ļ			



## 2018-10-17 AMQ 200 LITERS SEWAGE SPILL

GN reference #: 2018-425

Please find the following information as a follow up to the spill report submitted October 17<sup>th</sup> 2018 by Agnico Eagle. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License NWB-2AN-WTP1826, Part H, Item 8c.

### **Spill Description**

The malfunction of the raw sewage tank #203 water pump float created an overflow of the tank into the sea can and spilled onto the ground next to it.



Location coordinates of the spill: Northing 65°24'71.1" Easting 96°41'31.9" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 200 meters.

### Cause of Spill

The spill was cause by a malfunction of water pump float.

### **Remediation Actions**

The STP operator immediately went and manually activated the water pump to lower the tank

### **Corrective measures**

An inspection of all the pump floats of the system will be performed. The float will be changed for a new one if damaged. Daily maintenance and inspections of the Floats will be performed to eliminate possible future risk of spills



#### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on October 17<sup>th</sup> 2018 and the follow up actions. Please contact the undersigned should you have any questions.

**Martin Archambault** 

XOC OAO

Environmental Senior Coordinator
martin.archambault@agnicoeagle.com
T: 819.759.3555 x6744Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada







# **NT-NU SPILL REPORT**

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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

REPORT LINE USE ONLY

Α	11-12-2010		18H	100	XORIGINAL SPILL REPORT, OR	REPORT NUMBER		
В	OCCURRENCE DATE: MONTH – DAY – YEAR 11-12-2018		OCCURRENCE TIME 11H00		□ UPDATE # TO THE ORIGINAL SPILL REPOR	RT		
С	LAND USE PERMIT NUMBER (IF A	APPLICABLE)	·	NWB-2AM-WTF	,	·		
D	GEOGRAPHIC PLACE NAME OR DEWINDERS OF THE PROPERTY OF THE PROP		M NAMED LOCATIO	ON REGION  □ NWT XNUNAVU	JT   ADJACENT JURISDICTI	ON OR OCEAN		
Ε		NUTES 01 SECO		DEGREES 96	MINUTES 09	SECONDS 21		
F	RESPONSIBLE PARTY OR VESSE AGNICO EAGLE MI		PONSIBLE PARTY A AKER LAKE	ADDRESS OR OFFICE LOCAT <b>X0X 0A0</b>	ION			
G	ANY CONTRACTOR INVOLVED	CON	ITRACTOR ADDRES	SS OR OFFICE LOCATION				
			NTITY IN LITRES, K	KILOGRAMS OR CUBIC METR	U.N. NUMBER 1202			
Н	SECOND PRODUCT SPILLED (IF	APPLICABLE) QUA	NTITY IN LITRES, K	KILOGRAMS OR CUBIC METR	ES U.N. NUMBER			
I	SPILL SOURCE		L CAUSE		AREA OF CONTAMINATION 20 m2	AREA OF CONTAMINATION IN SQUARE METRES  20 m2		
J	FACTORS AFFECTING SPILL OR I	RECOVERY DES	CRIBE ANY ASSIST	TANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT			
	Acat that are are male	on of Dalson Lake for	al farma The	بإماله أمانه مستماما	allia la afana atantina			
K	test that are on going the tank, this one we emergency stop. A pump. The estimation Spill Location: N 65  There were no off solake is 350 m  Contact Information	s soon he saw the fon of the spill is 250 24'06.9 W 096 40'2' ite impacts or disch	e started dis fuel coming 0 liters 0.9 narge to any	scharging the emp g from the overflow y receiving waterd	oloyee stay close to w he stopped imme	the pump diately the		
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### 2018-11-12 AMQ 250 LITERS DIESEL FUEL SPILL

GN reference #: 2018-450

Please find the following information as a follow up to the spill report submitted November 12, 2018 by Agnico Eagle. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License NWB-2AM-WTP1826, Part H, Item 8c.

### **Spill Description**

Prior to transferring fuel from tanker to tank, the employee performed a dip test on fuel tank 103 to confirm the tank volume as per procedure. The employee assumed the tanker had the normal load of 40000L but it was actually carrying 46000L. As the employee was unloading, he observed fuel overfilling and immediately hit the stop on the fuel transfer pump.

Location coordinates of the spill: Northing 65°24'06.9" Easting 96°40'20.9"

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

### Cause of Spill

The spill was caused by an overfill during fuel transfer from fuel tanker to fuel tank.



#### **Remediation Actions**

The operator hit the emergency stop on the pump. Contaminated material was pick up w/hand shovels and absorbent pads were laid down on the ground.

### **Corrective measures**

Review procedures with all employees/operators involved in the transfer of fuel.



### Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on November 12, 2018 and the follow up actions. Please contact the undersigned should you have any questions.





Tom Thomson | Environmental Coordinator

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