

Appendix 32

Whale Tail 2019 GN Spill 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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-02-01	REPORT TIME 9:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR		REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-01-01	OCCURRENCE TIME 11:45	<input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)		WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TALE PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 24 SECONDS 28		LONGITUDE DEGREES 96 MINUTES 43 SECONDS 11		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES		RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
H	ANY CONTRACTOR INVOLVED		CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITRES	U.N. NUMBER N/A		
I	SECOND PRODUCT SPILLED (IF APPLICABLE)		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES		
	U.N. NUMBER		U.N. NUMBER		
J	SPILL SOURCE HAUL TRUCK		SPILL CAUSE HOSE FAILURE		AREA OF CONTAMINATION IN SQUARE METRES 10m2
	FACTORS AFFECTING SPILL OR RECOVERY		DESCRIBE ANY ASSISTANCE REQUIRED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS				
	During operation at the Whale Tail Pit waste rock storage area, an hydraulic hose of the haul truck failed causing hydraulic oil to be spilled on the ground. The contaminated material will be collected and will be send to the Meadowbank Mine landfarm area.				
	Distance to the closest lake is estimated at 200 meters.				
	There were not offsite impacts or discharge to any receiving watercourses.				
L	REPORTED TO SPILL LINE BY JAMIE KATALUK		POSITION SR TECHNICIAN	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank
	TELEPHONE 8197593555				
M	ANY ALTERNATE CONTACT ROBIN ALLARD		POSITION General supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT Meadowbank
	ALTERNATE TELEPHONE 8198601414		LOCATION		
REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY		POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT
	REPORT LINE NUMBER (867) 920-8130				
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-01-01 AMQ 150 liters HYDRAULIC OIL

GN reference #: 2019-001

Please find the following information as a follow up to the spill report submitted January 2, 2019 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

During operation at the Whale Tail Pit waste rock storage area, an hydraulic hose of the haul truck failed causing hydraulic oil to be spilled on the ground.



Location coordinates of the spill: Northing 65°24'28" Easting 96°43'11"

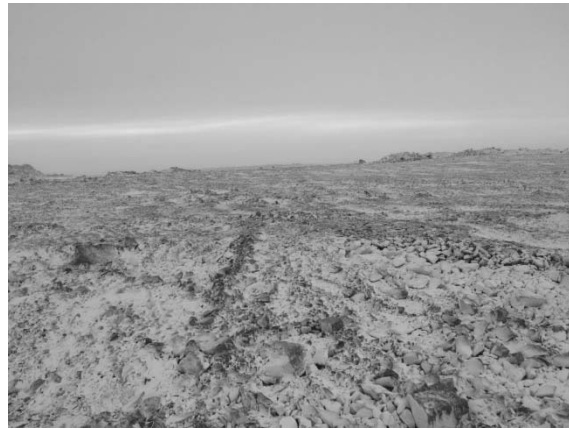
There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 200 meters.

Cause of Spill

The leak was caused by a failure of an hydraulic hose.

Remediation Actions

The driver stopped his truck as soon that he saw the leak and he called a mechanic to fix it. All contaminated soil has been removed and place on the proper place. It was brought at the landfarm at Meadowbank.



Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at AMQ on January 2, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Martin Archambault
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
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AGNICO EAGLE 



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-02-03	REPORT TIME 17:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-01-15	OCCURRENCE TIME 06:45		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED Fecal Coliform	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 4000 CFU/100ml	U.N. NUMBER	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER	
	SPILL SOURCE Waste Water Effluent	SPILL CAUSE TBD	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			

A result of 4000 CFU/100ml of Fecal Coliform was received for a treated waste water effluent discharge sample taken on January 15th. Prior results were below the limit and all subsequent results showed no further exceedance.

Spill Location: N 65°01'51" W 096°09'21" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 250 m

Contact Information: Martin Archambault 819-759-3555 ext. 6744

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-01-15 AMQ WWTP Waste Water

GN reference #: 2019-035

Please find the following information as a follow up to the Spill report submitted February 2nd 2019 by Agnico Eagle Amaruq. 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 4000 CFU/100ml of Fecal Coliform for a treated waste water effluent discharge sample taken of January 15th 2019.

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

As the prior results were below the limit and subsequent result show no further exceedance. We think that it is a cross contamination during the sampling.

Remediation Actions

Subsequent samples of the treated waste water have been taken and have shown no exceedance in Fecal Coliform (190 CFU/100ml, 39 CFU/100 ml).

Corrective measures

We did a reminder with our technicians to make sure to eliminate the possibility of the cross contamination during the sampling.

Closure

We trust that the above details described appropriately the spill incident that occurred at Amaruq on January 15th 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Martin Archambault

Environmental Senior Coordinator

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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-01-26	REPORT TIME 09:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-01-25	OCCURRENCE TIME 11:45		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED Wastewater (Sewage)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 100L	U.N. NUMBER	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE Waste Water Treatment System	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 8 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	<p>The operator emptied the sludge from the wastewater treatment plant with a vacuum truck. Suddenly he saw an overflow coming from the tank. He stopped immediately the operation. All contaminated snow was brought in a bin temporary and it will be send at Meadowbank tankfarm.</p> <p>Spill Location: N 65°24'11.8" W 096°40'49.5"</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 200m</p> <p>Contact Information: Martin Archambault 819-759-3555 ext. 6744</p>			

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

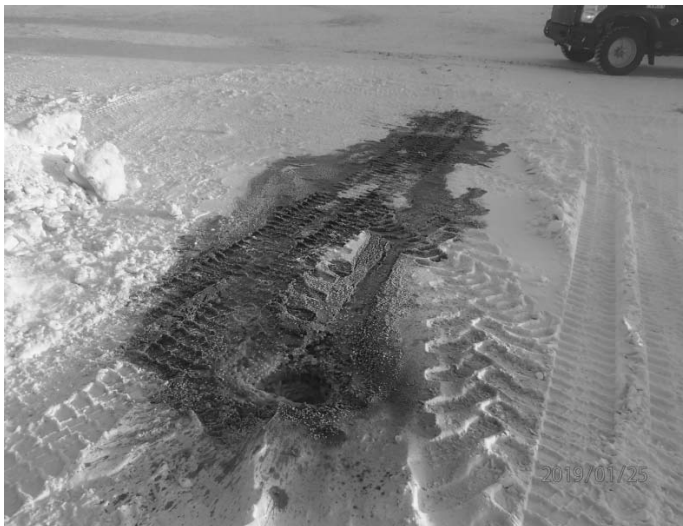
2019-01-25 AMQ 100 liters Sewage spill

GN reference # : 2019-027

Please find the following information as a follow up to the Spill report submitted January 26th, 2019 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 H, Item 5c.

Spill Description

When the operator emptied the sludge from wastewater treatment plant with a vacuum truck, he saw an overflow coming from the tank.



Spill location: N 65 24'11.8 W 096 40'49.5

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

Before he starts to pump, the operator took a measure the tank to evaluate the volume can be pumped in the truck. But he did a mistake and the volume available has been over evaluated causing an overflow.

Remediation Actions

As the operator was close to the vacuum truck he was able to shut down quickly the operation. All contaminated material on the ground was collected and brought to the Meadowbank land farm.



Corrective measures

A reminder to all operators was given on the importance to have the good evaluation of the volume available in the tank before starting the operation.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on January 25th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-01-27	REPORT TIME 17:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-01-27	OCCURRENCE TIME 03:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED Orbit Garant	CONTRACTOR ADDRESS OR OFFICE LOCATION Val-d'Or J9P 6Y6		
	PRODUCT SPILLED Engine oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 5L	U.N. NUMBER	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE Drill SH-61 #1	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 1 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	While the drill SH-61 #1 was operating on the Whale Tail North lake, the hose feeding the feed cylinder busted causing 30L of engine oil to spill in the secondary containment.			
	Because of the water contained in the secondary containment, 5 liters of the engine oil got in contact with the ice of the lake. The drill operators used absorbent pads to clean-up and disposed of the contaminated material at the appropriated facility.			
	Spill Location: N 65°24'16.1" W 096°41'58.8"			
Contact Information: Martin Archambault 819-759-3555 ext. 6744				

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-01-27 AMQ 5 L Engine oil spill

GN reference # : 2019-028

Please find the following information as a follow up to the Spill report submitted January 27th, 2019 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 H, Item 5c.

Spill Description

While the drill SH-61 #1 was operating on the Whale Tail North Lake, the hose feeding the cylinder busted causing 30L of engine oil to spill in the secondary containment but an overflow of 5 liters of Engine Oil got in contact with the ice.



Spill location: N 65 24'16.1 W 096 41'58.8

The event happen on the Whale Tail North where the fish out where done last fall.

Cause of Spill

The spill has been caused by a mechanical breakage of a hose feeding a hydraulic cylinder.

Remediation Actions

The drill operators used absorbent pads to clean-up and disposed of the contaminated material at the appropriated facility.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on January 27th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Archambault
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Meadowbank Division
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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-02-2019	REPORT TIME 17H30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-02-2019	OCCURRENCE TIME 09H15		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Hydraulic Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250 Liters	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Haul Truck	SPILL CAUSE Mechanical failure	AREA OF CONTAMINATION IN SQUARE METRES 40 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS While he went up on the ramp, an operator saw an oil trace. He called the Haul truck driver to ask him if he can check under his truck. The driver stopped his truck and go to see if he had problem. He saw the oil leaking from equipment and he called a mechanic to fix it. The leak was caused by a cone bearing failure. All contaminated soil has been removed and place on the proper place. It will be brought at the landfarm at Meadowbank. Spill Location: N 65°24'07.9" W 096°42'14.5" There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 170 m Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION GENERAL SUPERVIS	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-02-02

WTP HYDRAULIC OIL 250 LITERS SPILL

GN reference #: 2019-033

Please find the following information as a follow up to the spill report submitted February 2, 2019 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

While he went up on the ramp, an operator saw an oil trace. He called the Haul truck driver to ask him if he can check under his truck. The driver stopped his truck and go to see if he had problem. He saw the oil leaking from equipment and he called a mechanic to fix it.



Location coordinates of the spill: Northing 65°24'07.9" Easting 96°42'14.5"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 170 meters.

Cause of Spill

The leak was caused by a cone bearing failure.



Remediation Actions

The driver stopped his truck and go to see if he had problem. He saw the oil leaking from equipment and he called a mechanic to fix it. All contaminated soil has been removed and place on the proper place. It will be brought at the landfarm at Meadowbank.

Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on February 2, 2019 and the follow up actions. Please contact the undersigned should you have any questions.

Martin Archambault
Environmental Senior Coordinator
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Meadowbank Division
Baker Lake, Nunavut, Canada
XOC 0A0

agnicoeagle.com



AGNICO EAGLE



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-04-2019	REPORT TIME 16:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-03-2019	OCCURRENCE TIME 23:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED Orbit Garant	CONTRACTOR ADDRESS OR OFFICE LOCATION Val-d'Or J9P 6Y6		
H	PRODUCT SPILLED Engine Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 3L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Drill SH-64	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 1 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS While the drill SH-64 was operating on the Whale Tail North lake, the seal gasket from the pump popped causing a spill in the secondary containment inside the drill. Unfortunately, 3 liter of engine oil got in contact with a snow outside the drill. The drill operators shoveled the snow and disposed it at the appropriated facility. Spill Location: N 65°24'25.5" W 096°41'48.9" Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-02-03 AMQ 3 L Engine oil spill

GN reference # : 2019-038

Please find the following information as a follow up to the Spill report submitted February 4th, 2019 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 H, Item 5c.

Spill Description

While the drill SH-64 was operating on the Whale Tail North lake, the seal gasket from the pump popped causing a spill in the secondary containment inside the drill. Unfortunately, 3 liter of engine oil got in contact with a snow outside the drill.

Spill location: N 65 24'25.5'' W 096 41'48.89''

The event happen on the Whale Tail North where the fish out where done last fall.

Cause of Spill

The spill has been caused by a seal popped on hydraulic system.

Remediation Actions

The drill operators used absorbent pads and shoveled the snow and disposed a contaminated material at the appropriated facility.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on February 4th, 2019 and the cleanup 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
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-05-2019	REPORT TIME 13:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-04-2019	OCCURRENCE TIME 18:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Wastewater (Sewage)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 1000 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Waste Water Treatment System	SPILL CAUSE Electrical Failure	AREA OF CONTAMINATION IN SQUARE METRES 8 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The electrical shutdown planned for 1-2 hours initially at the WWTP, extended to 4 hours. With the consequence of, when we brought back the power, all sewage accumulated in the EQ tank was pumped in the water treatment plant and then has overflowed inside the building and outside. 1000 liters went on the ground. All contaminated soil will be brought at the Meadowbank landfarm. Spill Location: N 65°24'12.7" W 096°40'50.5" There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 200m Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-02-04 AMQ 1000 liters Sewage spill

GN reference # : 2019-040

Please find the following information as a follow up to the Spill report submitted February 5th, 2019 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 H, Item 5c.

Spill Description

Sewage water accumulated in the EQ tank was pumped in the water treatment system plant and then has overflow inside the building and outside. Approximately 1000 l went on the ground.



Spill location: N 65 24'12.7" W 096 40'50.5"

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

The electrical shutdown planned for 1-2 hours initially at the WWTP, extended to 4 hours. With the consequence of, when we brought back the power, all sewage accumulated in the EQ tank was pumped in the water treatment plant and then has overflowed inside the building and outside..

Remediation Actions

The operator stopped the pump as soon that he saw the tank overflowing. All contaminated material on the ground was collected and brought to the Meadowbank land farm.



Corrective measures

The procedure for the extended shut down was reviewed and modified to prevent any spill in the future.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on February 4th, 2019 and the cleanup 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
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-07-2019	REPORT TIME 9:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-06-2019	OCCURRENCE TIME 15:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1318		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED Orbit Garant	CONTRACTOR ADDRESS OR OFFICE LOCATION Val-d'Or J9P 6Y6		
H	PRODUCT SPILLED Engine Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 4L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Drill SH-47	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 1 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

While the drill SH-47 was operating on the Whale Tail North lake, the motor broke down, engine oil leaked from the vent causing a spill in the secondary containment inside the drill but 4 liters of oil has overflowed the containment and goes on snow. All contaminated snow was removed and brought in the appropriate bin.

Spill Location: N 65°24'15.62" W 96°41'53.52"

Contact Information: Martin Archambault 819-759-3555 ext. 6744

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-02-06 AMQ 4 L Engine oil spill

GN reference # : 2019-044

Please find the following information as a follow up to the Spill report submitted February 6th, 2019 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 H, Item 5c.

Spill Description

While the drill SH-47 was operating on the Whale Tail North lake, the motor broke down, engine oil leaked from the vent causing a spill in the secondary containment inside the drill but 4 liters of oil has overflowed the containment and goes on snow.



Spill location: N 65 24'15.62'' W 096 41'53.52''

The event happen on the Whale Tail North where the fish out where done last fall.

Cause of Spill

The spill has been caused by mechanical issue with the motor.

Remediation Actions

The drill operators used absorbent pads and shoveled the snow and disposed a contaminated material at the appropriated facility.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on February 6th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

A handwritten signature in cursive script, appearing to read "Martin Archambault".

Martin Archambault
Environmental Senior Coordinator
martin.archambault@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-02-19	REPORT TIME 10:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-02-11	OCCURRENCE TIME 06:45		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1828		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED Fecal Coliform	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 42000 CFU/100ml	U.N. NUMBER	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER	
	SPILL SOURCE Waste Water Effluent	SPILL CAUSE TBD	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	<p>A result of 42000 CFU/100ml of Fecal Coliform was received for a treated waste water effluent discharge sample taken on Feb 11th. Prior results were below the limit. Awaiting subsequent sample results.</p> <p>Spill Location: N 65°01'51" W 096°09'21" on IOL</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 250 m</p> <p>Contact Information: Tom Thomson 819-759-3555 ext. 4606744</p>			

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC		SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			



2019-02-11 AMQ WWTP Waste Water

GN reference #: 2019-074

Please find the following information as a follow up to the Spill report submitted February 19th, 2019 by Agnico Eagle Meadowbank Division. This detailed report is being submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c. .

Spill Description

A result of 42 000 CFU/100ml of Fecal Coliform for a treated waste water effluent discharge sample taken of February 11th, 2019.

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

Subsequent result on Feb 25th (74 CFU/100ml) show no further exceedance. Upon further investigation, we believe there was a fecal build up within the sampling lines.

Remediation Actions

Subsequent sample results of the treated wastewater have been taken and have shown no exceedance in Fecal Coliform (74 CFU/100ml).

Corrective measures

A preventative maintenance was done on the unit including cleaning and disinfecting all sampling lines. A reminder to technicians and operators to flush the lines prior to sampling.

Closure

We trust that the above details described appropriately the incident that occurred at Amaruq on February 11th, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
T: 819.759.3555 x4606744

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

AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-03-15	REPORT TIME 18:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-03-04	OCCURRENCE TIME 07:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1828		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED Fecal Coliform	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 12000 CFU/100ml	U.N. NUMBER	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER	
	SPILL SOURCE Waste Water Effluent	SPILL CAUSE TBD	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			

A result of 12000 CFU/100ml of Fecal Coliform was received for a treated waste water effluent discharge sample taken on Mar 4th. Prior results (Feb 25th 74 CFU/100ml) and subsequent sample results (Mar 12th 490 CFU/100ml) were below limit.

Spill Location: N 65°01'51" W 096°09'21" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 250 m

Contact Information: Tom Thomson 819-759-3555 ext. 4606744

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



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

A	REPORT DATE: MONTH – DAY – YEAR 03-06-2019	REPORT TIME 08:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-05-2019	OCCURRENCE TIME 16:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) 2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Hydraulic Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 400 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACHOE	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 10 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS After have been fixed, BAC 8 was traveling for another work place. After only 100 feet the traction hose let go and spilled about 400 L of hydraulic oil on the ground Spill Location: N 65'24'9.54" W 96'43'50.69" There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 150m Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-03-05 WTP 400 HYDRAULIC OIL SPILL

GN reference #: 2019-088

Please find the following information as a follow up to the spill report submitted March 5th, 2019 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

After have been fixed, the excavator was traveling for another work place. After only 100 feet the traction hose let go and spilled about 400 L of hydraulic oil on the ground. The operator stopped immediately the equipment and he called the maintenance to fix it.

Location coordinates of the spill: Northing 65°24'9.54" Easting 96°43'50.69"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters.



Cause of Spill

The leak was caused by a faulty coupling on the hydraulic hose.

Remediation Actions

The operator stopped immediately his excavator and he made a request to fixe que equipment. All contaminated soil has been removed and place on the proper place. It was brought at the landfarm at Meadowbank.

Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on March 5th, 2019 and the follow up actions. 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
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03-05-2019	REPORT TIME 17:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-05-2019	OCCURRENCE TIME 03:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) 2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Hydraulic Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 350 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACHOE	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 10 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS BAC 08 was traveling to a different locations in the pit and the operator saw some oil on the undercarriage. He stopped immediately his equipment and he called the maintenance to fix it. Spill Location: N 65'24'9.3 W 96'43'53.5 There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 150m Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-03-05 WTP 350 HYDRAULIC OIL SPILL

GN reference #: 2019-087

Please find the following information as a follow up to the spill report submitted March 5th, 2019 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

The excavator traveling to different locations in the pit, when the operator saw some oil on the undercarriage. The operator stopped immediately the equipment and he called the maintenance to fix it.

Location coordinates of the spill: Northing 65°24'9.3" Easting 96°43'14.53.5"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters.

Cause of Spill

The leak was caused after a hose blew on the traction.

Remediation Actions

The operator stopped immediately the equipment and called the maintenance department to fix the problem. All contaminated soil has been removed and placed on the proper place. It will be brought at the landfarm at Meadowbank.

Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on March 5th, 2019 and the follow up actions. 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

X0C 0A0

agnicoeagle.com



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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03-08-2019	REPORT TIME 20:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 03-08-2019	OCCURRENCE TIME 9:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 400 LITERS	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE HYDRAULIC LINE	AREA OF CONTAMINATION IN SQUARE METRES 20 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Whale Tail pit operations, a fitting on the main hydraulic line on the backhoe broke causing hydraulic oil to spill on the ground. The area will be scraped clean and all contaminated material will be brought to the landfarm area. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2. Spill location : Northing: 65'24'11" Easting: 96'42'27" on IOL. Contact information : Robin Allard 819-759-3555 ext. 4606838			
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L	REPORTED TO SPILL LINE BY Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Nancy D-Harvey	POSITION Superintendent	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 8677934610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-03-08 WTP 400 HYDRAULIC OIL SPILL

GN reference #: 2019-097

Please find the following information as a follow up to the spill report submitted March 8th, 2019 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

During operations at Whale Tail pit, a fitting on the main hydraulic line of backhoe failed, causing hydraulic oil to spill on the ground.

Location coordinates of the spill: Northing 65°24'11" Easting 96°42'27" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2.



Cause of Spill

Failed fitting on the main hydraulic line on backhoe.

Remediation Actions

The operator immediately stopped the equipment and called the maintenance department to fix the problem. All contaminated soil has been removed and has been brought to the landfarm at Meadowbank.

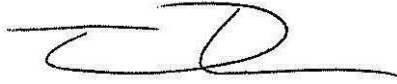


Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks. Backhoe was brought to Maintenance for a complete clean up and overhaul on the hydraulic lines.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on March 8th, 2019 and the follow up actions. Please contact the undersigned should you have any questions.

A handwritten signature in black ink, consisting of a stylized 'D' followed by a horizontal line extending to the right.



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

A	REPORT DATE: MONTH – DAY – YEAR 03-23-2019	REPORT TIME 11:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 03-23-2019	OCCURRENCE TIME 04:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Hydraulic Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE RBD 03	SPILL CAUSE Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 6 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

Drill head crept down when drill was put on stand by, the percussion of the hammer hit a deck and goes in function causing a major damage on the hydraulic hose. All the hydraulic oil contained in the hose drained on the ground.

The equipment was shut down and mechanics were called.

Contaminated material will be brought on the appropriate bin.

Spill Location: N 65° 24' 11.4" W 96° 42' 40.1"

Contact Information: Martin Archambault 819-759-3555 ext. 6744

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-03-23 WTP 150 HYDRAULIC OIL SPILL

GN reference #: 2019-129

Please find the following information as a follow up to the spill report submitted March 23, 2019 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

While on stand by at Whale Tail pit, the drill head crept down and the percussion of the hammer damaged the hydraulic oil hose, causing hydraulic oil to spill on the ground.

Location coordinates of the spill: Northing 65°24'11" Easting 96°42'40" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2.

Cause of Spill

When the drill head crept down, the percussion of the hammer damaged the hydraulic oil hose.

Remediation Actions

The operator immediately stopped the equipment and called the maintenance department to fix the problem. All contaminated soil has been removed and has been brought to the landfarm at Meadowbank.



Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on March 23, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03-31-2019	REPORT TIME 18:45	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 03-31-2019	OCCURRENCE TIME 18:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED DIESEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 50 LITERS	U.N. NUMBER 1202	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE PUMP FEED LINE	SPILL CAUSE BUSTED LINE	AREA OF CONTAMINATION IN SQUARE METRES 20 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
K	During dewatering operations at Whale Tail North, a fitting on the feed line of the dewatering pump, located on the pad, failed causing diesel fuel to spill on the ground.			
	The pump was stopped and the spill contained rapidly with pads and snow. The area will be scraped clean and all contaminated material will be brought to the landfarm area.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 100 meters towards the north portion of Whale Tail Lake.			
	Spill location : Northing: 65'24'09" Easting: 96'41'13" on IOL. Contact information : Robin Allard 819-759-3555 ext. 4606838			
L	REPORTED TO SPILL LINE BY Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK
	TELEPHONE 8197593555			
M	ANY ALTERNATE CONTACT Nancy D-Harvey	POSITION Superintendent	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT MEADOWBANK
	ALTERNATE TELEPHONE 8677934610	LOCATION		
REPORT LINE USE ONLY				
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT
	REPORT LINE NUMBER (867) 920-8130			
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC		SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY				
FIRST SUPPORT AGENCY				
SECOND SUPPORT AGENCY				
THIRD SUPPORT AGENCY				



AGNICO EAGLE

2019-03-31 WTP Dewatering Pad 50 liters DIESEL FUEL SPILL

GN reference #: 2019-144

Please find the following information as a follow up to the spill report submitted March 31, 2019 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

During dewatering operations at Whale Tail north, a fitting on the feed line of the dewatering pump, located on the dewatering pad, failed causing diesel fuel to spill on the ground.

Location coordinates of the spill: Northing 65°24'09" Easting 96°41'13" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 100 meters from the north portion of Whale Tail Lake.



Cause of Spill

Fitting on the fuel feed line to the dewatering pump failed.

Remediation Actions

The operator immediately stopped the pump and spill pads were placed on the area where the spill occurred. All contaminated material has been removed and has been brought to the landfarm at Meadowbank.

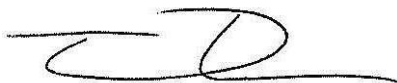
Corrective measures





The hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the dewatering system is also performed during pre-operations checks. Prior to re-starting the pump – all fittings and hoses were checked.



Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on March 31, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-04-07	REPORT TIME 12:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-04-06	OCCURRENCE TIME 20:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Flange Bolt on Hydraulic Hose	AREA OF CONTAMINATION IN SQUARE METRES 15 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations the flange bolt broke on the hydraulic hose behind the boom of BAC13. The equipment was shutdown and the contaminated material will be picked up and brought to the landfarm area. There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2. Spill location: Northing 65' 24'10.7" Easting 96' 42'36" on IOL Contact information: Tom Thomson 819 759 3555 ext. 4606744			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION ENV. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-04-06 WTP Quarry 2 300 Liters Hydraulic Oil

GN reference # : 2019-302

Please find the following information as a follow up to the Spill report submitted April 7, 2019 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 operations, the flange bolt broke on the hydraulic hose of BAC13 causing hydraulic oil to spill on the ground.



Spill location: N 65 24'10.7" W 096 42'36"

Cause of Spill

The spill was caused due to a flange bolt failure on the main hydraulic hose.

Remediation Actions

When the operator noticed the oil leak, he immediately stopped the equipment and called for a mechanic. All the contaminated material was removed and brought to the landfarm at Meadowbank.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on April 6, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
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tom.thomson@agnicoeagle.com
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-04-21	REPORT TIME 15:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-04-20	OCCURRENCE TIME 19:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 400 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic line failure	AREA OF CONTAMINATION IN SQUARE METRES 12 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	During operations the hydraulic line of the main pump of SANA#11 1250 backhoe busted. The equipment was shutdown and the contaminated material will be picked up and brought to the landfarm area.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.			
	Spill location: Northing 65° 24'12" Easting 96°42'20" on IOL			
	Contact information: Martin Archambault 819 759 3555 ext. 4606744 Samuel Tapp 819 759 3555 ext. 4606808			

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION ENV. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-04-20 WTP Quarry 2 400 liters Hydraulic Oil

GN reference #: 2019-164

Please find the following information as a follow up to the spill report submitted April 20, 2019 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

During operations at Whale Tail pit project, the hydraulic line to the pump of a 1250 backhoe failed causing hydraulic oil to spill on the ground.

Location coordinates of the spill: Northing 65°24'12" Easting 96°42'20" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside Quarry 2.



Cause of Spill

Main hydraulic line of 1250 backhoe failed.

Remediation Actions

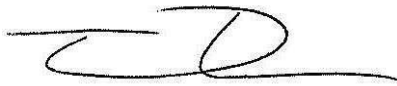
The operator immediately stopped the equipment and spill pads were placed on the area where the spill occurred. All contaminated material has been removed and has been brought to the landfarm at Meadowbank.





Corrective measures

The hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic lines is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at Whale Tail Pit project on April 20, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Tom Thomson | Environmental Coordinator
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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

A	REPORT DATE: MONTH – DAY – YEAR 05-30-2019	REPORT TIME 5:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-29-2019	OCCURRENCE TIME 16:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Fuel	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Fuel Truck	SPILL CAUSE Human error	AREA OF CONTAMINATION IN SQUARE METRES 50 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The worker started filling the diamond drill overpak (tank) of diesel fuel and he left his work place and going back in his truck. He was distracted and he did not noticed that the overpak (tank) was overflowing. When he noticed the overflowing of diesel fuel he stopped the pump. We estimated that 300 L of diesel fuel went on the ground. Contaminated material will be brought on the appropriate bin. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 170 m Spill Location: N 65° 24' 30.8" W 96° 40' 54.8" Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-05-29 WTP TRK42 300 Liters Diesel

GN reference # : 2019-222

Please find the following information as a follow up to the Spill report submitted May 30, 2019 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 operations the fuel truck was refilling the diamond drill over pack with diesel fuel. During pumping the worker left his work place to get material from his pick up truck. When he noticed the overflowing of diesel fuel, he immediately rushed back to the pump and stopped the pump.



Spill location: N 65 24'30.8" W 096 40'54.8"

Cause of Spill

The spill has been caused by human error when work left the pump during refueling.

Remediation Actions

Spill pads and booms were placed on the ground to collect as much of the free material as possible. The contaminated spill pads were brought to the Hazmat area and the contaminated material was removed and brought to the Meadowbank land farm.



Corrective measures

Worker was met and all fuel operators were reminded of the refueling policy. Environment will conduct routine visual inspections during refueling to ensure all procedures are being followed.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 29, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
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Agnico Eagle Mines Limited
Meadowbank Division
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agnicoeagle.com



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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 06-06-2019	REPORT TIME 12:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-29-2019	OCCURRENCE TIME 9:50		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Whale Tail Project	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Total Suspended Solids (TSS)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 45 kg	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Dewatering water (ST-MDMER-5)	SPILL CAUSE Effluent Discharge	AREA OF CONTAMINATION IN SQUARE METRES N/A	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The effluent of the ST-MDMER-5 Whale Tail North Basin dewatering was sampled on May 29, 2019 at 9:50 am as required by the Water License 2AM-WTP1826. The discharge was planned to be stopped during the day of May 29. At 10:00 am the pumps were shut down and remain inactive as of today. On June 6, 2019 Agnico Eagle was reviewing preliminary results and noted that the level of TSS at ST-MDMER-5 discharge was at 88 mg/L on May 29. The official laboratory certificate is pending. Based on a total flow of 500 m3 between May 29 9 am (previous grab sample) and May 29 10 am, the quantity of TSS is estimated at 45 kg. Spill location : ST-MDMER-5 65°23'51.3" 96°40'49.0"			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-05-29 WTP TSS Exceedance

GN reference # : 2019-233

Please find the following information as a follow up to the Spill report submitted June 6th, 2019 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

The effluent of the ST-MDMER-5 Whale Tail North Basin dewatering was sampled on May 29, 2019 at 9:50 am as required by the Water license 2AM-WTP1826. The discharge of the ST-MDMER-5 was planned to be stopped on May 29 so that the dewatering pipe could be moved into a deeper section of the Whale Tail North Basin. At 10:00am the pumps were shut down. On June 6, 2019 – laboratory certificate showed a TSS level of 88 mg/L. Based on the total flow of 500 m³ between May 29 9:00am (previous grab sample) and May 29 10:00am, the quantity of TSS is estimated at 45 kg.

Spill location: N 65 23'51.3" W 096 40'49"

Cause of Spill

The dewatering of Whale Tail North Basin was planned to be stopped on May 29, 2019 to extend the dewatering pipe into a deeper portion of the North Basin to avoid creating a disturbance of the lakebed sediment. The daily readings/samples did not indicate a significant increase in water quality but it is assumed that as the water level decreased a small amount of sediment was being disturbed and entered the dewatering pipe.

Remediation Actions

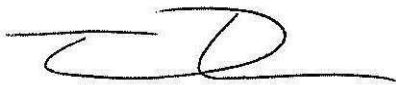
The discharge was stopped and the dewatering pad and dewatering pipe was extended into a deeper portion of the Whale Tail North basin. The water was then recirculated until laboratory results confirmed that dewatering could continue. Dewatering of the Whale Tail North Basin continued on June 22, 2019 through the WTP to Mammoth Lake.

Corrective measures

As per our dewatering management plan, routine monitoring of TSS & Turbidity will be collected at the water intake pumps daily; in addition, daily visual inspections of the impounded area for sediment slumps or plumes will be completed. Weekly monitoring of the receiving environment will also be conducted as per the Type A Water Licence. Trigger values have been developed with corresponding management action plans; should TSS concentrations in a single grab sample exceeds the short term maximum values, this will trigger a series of actions which includes up to stopping the dewatering.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 29, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson
Environmental Coordinator
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Agnico Eagle Mines Limited
Meadowbank Division
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X0C 0A0

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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-06-17	REPORT TIME 3:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-06-16	OCCURRENCE TIME 4:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 450 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic system failure	AREA OF CONTAMINATION IN SQUARE METRES 30 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	During operations the hydraulic system hose of BAC09 busted due to mechanical failure. The equipment was shutdown and the contaminated material will be picked up and brought to the landfarm area.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.			
	Spill location: Northing 65° 24'11.3" Easting 96° 42'16.7" on IOL Contact information: Martin Archambault 819 759 3555 ext. 4606744			

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION ENV. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
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LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME	CONTACT TIME	REMARKS		
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-06-16 WTP Quarry 2 450 Liters Hydraulic Oil

GN reference # : 2019-242

Please find the following information as a follow up to the Spill report submitted June 17th, 2019 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 operations the hydraulic system hose of BAC09 busted due to mechanical failure. The equipment was shut down and the contaminated material was picked up and brought to the landfarm at Meadowbank.



Spill location: N 65 24'11.3" W 096 42'16.7"

Cause of Spill

The spill has been caused by mechanical issue with the hose.

Remediation Actions

When he saw the oil during his move the operator stop the shovel and called for a mechanic. All the contaminated muck was sent to the tankfarm at Meadowbank.

Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on June 16th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Archambault
Environmental Senior Coordinator
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X0C 0A0

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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 06-27-2019	REPORT TIME 10:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 06-27-2019	OCCURRENCE TIME 16:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Fuel	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Fuel Truck	SPILL CAUSE Broken equipment	AREA OF CONTAMINATION IN SQUARE METRES 5 m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Fuel truck operator noticed fuel leaking behind him when returning from his fuel run. He pulled over and noticed a broken pipe. The fuel spill was contained with absorbent. 200 L of diesel fuel went on the ground. Contaminated material will be brought in the landfarm at Meadowbank. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 1000 m Spill Location: N 65° 13' 33.2" W 96° 23' 33.6" Contact Information: Martin Archambault 819-759-3555 ext. 6744			
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L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Amaruq	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Nunavut	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-06-27

WTP FUEL TRUCK 200 Liters Fuel SPILL

GN reference #: 2019-262

Please find the following information as a follow up to the spill report submitted June 27th, 2019 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

Fuel truck operator noticed fuel leaking behind him when returning from his fuel run. He pulled over and noticed a broken pipe. The fuel spill was contained with absorbent. 200 L of diesel fuel went on the ground.

Location coordinates of the spill: Northing 65°13'33.2" Easting 96°23'33.6"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 1000 meters.



Cause of Spill

The leak was caused by broken pipe.

Remediation Actions

The operator stopped immediately his truck and makes and go to see where the problem coming from. He put immediately absorbent to control the spill. All contaminated soil has been removed and it was brought at the landfarm at Meadowbank.



Corrective measures

All the system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of this component is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on June 27th, 2019 and the follow up actions. 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
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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-06-29	REPORT TIME 8:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-06-28	OCCURRENCE TIME 11:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX 0A0		
G	ANY CONTRACTOR INVOLVED ORBIT GARANT	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE HYDRAULIC HOSE	SPILL CAUSE DAMAGED HOSE	AREA OF CONTAMINATION IN SQUARE METRES 10m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

During the start up of a diamond drill, the main hydraulic hose from the tank on SH-92 broke which caused oil to spill on the ground and on the drill. The equipment was shut down and moved. Spill pad were used to clean up the drill and the contaminated material will be picked up and brought to the land farm.

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150m to Whale Tail North basin.

Spill Location: Northing 65' 24'16.65" Easting 96' 41'2.7" on IOL
Contact information: Tom Thomson 819 759 3555 ext. 4606744/4606893

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-06-28 WTP DRILL 150 Liters HYDRAULIC OIL SPILL

GN reference #: 2019-262

Please find the following information as a follow up to the spill report submitted June 29, 2019 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

During the start up of a diamond drill, the main hydraulic hose from the tank SH-92 Drill broke which caused oil to spill on the ground and on the drill.

Location coordinates of the spill: Northing 65°24'16.65" Easting 96°42'2.7"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters to Whale Tail North Basin.



Cause of Spill

The spill was caused by broken hydraulic hose.

Remediation Actions

The operator immediately stopped the drill. Absorbent pads were placed on the ground and the drill. The contaminated soil was scraped up and brought to the Meadowbank landfarm.

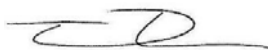


Corrective measures

All the system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of this component is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on June 28, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-07-09	REPORT TIME 11:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-07-08	OCCURRENCE TIME 20:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Whale Tail Pit Project	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 100 LITERS	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE DRILL	SPILL CAUSE BROKEN DRAIN PLUG	AREA OF CONTAMINATION IN SQUARE METRES 10M2	
J	FACTORS AFFECTING SPILL OR RECOVERY BLAST PATTERN	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>During operations at Quarry 2 of Whale Tail pit project, a rock on RBD04 drill got stuck between the track and fuel tank causing damage to the fuel tank drain plug. The drill was shut down and a secondary containment bucket was put underneath the fuel tank while the drain plug was replaced. The spill occurred on a blast pattern which will be collected and processed through the Mill.</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 250m to Whale Tail North Basin.</p> <p>Spill Location: Northing 65' 24'25.4" Easting 96' 42'22.5 Contact information: Tom Thomson 819 759 3555 ext. 4606744</p>			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION ENV. Coordinator	EMPLOYER AEM	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER AEM	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-07-08 WTP 100 Liters Diesel

GN reference # : 2019-273

Please find the following information as a follow up to the Spill report submitted July 9th, 2019 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 H, Item 5c.

Spill Description

During operations at Quarry 2 of Whale Tail pit project, a rock on RBD04 drill got stuck between the track and fuel tank causing damage to the fuel tank drain plug.



Spill location: N 65° 24'25.4'' W 096° 42'22.5''

Cause of Spill

The spill has been caused rock struck between the track and fuel tank causing damage to the fuel tank drain plug.

Remediation Actions

The drill was shut down and a secondary containment bucket was put underneath the fuel tank while the drain plug was replaced. The spill occurred on a blast pattern which was collected and processed through the Mill

Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on July 9th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Archambault
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Meadowbank Division
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X0C 0A0

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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-08-10	REPORT TIME 21:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-08-09	OCCURRENCE TIME 14:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE	LONGITUDE		
	DEGREES 65 MINUTES 01 SECONDS 51	DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic hose failure	AREA OF CONTAMINATION IN SQUARE METRES 30 M2	
	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	<p>During operations the hydraulic hose underneath BAC13 busted. The equipment was shutdown and the contaminated material will be picked up and brought to the land farm area.</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.</p> <p>Spill location: Northing 65' 24'25.9" Easting 96' 42'02" on IOL Contact information: Robin Allard 819 759 3555 ext. 4606744</p>			

L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Technician	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC		SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-08-09 WTP 200 Liters Hydraulic Oil

GN reference # : 2019-319

Please find the following information as a follow up to the Spill report submitted August 9, 2019 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 operations at Whale Tail pit, the hydraulic hose underneath BAC13 broke due to mechanical failure causing hydraulic oil to spill on the ground.

Spill location: N 65 24'25.9" W 096 42'02"

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2.

Cause of Spill

The spill was due to the mechanical failure of the hydraulic hose.

Remediation Actions

The equipment was immediately shut down and maintenance was called to replace the broken hose. Once the hose was replaced and the equipment was moved, the contaminated material was removed and brought to the Meadowbank landfarm. Approximately 8m³ was brought to the landfarm.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on August 9, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-08-22	REPORT TIME 19:45	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-08-21	OCCURRENCE TIME 22:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 24 SECONDS 10	LONGITUDE DEGREES 96 MINUTES 42 SECONDS 43		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic system failure	AREA OF CONTAMINATION IN SQUARE METRES 20 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Whale Tail Pit, the hydraulic system hose of BAC10 busted due to mechanical failure for a second time during the day. The equipment was shutdown and the contaminated material was picked up and brought to the appropriate area. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2. Spill location: Northing 65° 24' 14.7" Easting 96° 42' 33.2" on IOL Contact information: Nicolas Saucier 819 759 3555 ext. 4606759			
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L	REPORTED TO SPILL LINE BY Nicolas Saucier	POSITION ENV. Sr Technician	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-08-21 WTP 200 Liters Hydraulic Oil

GN reference # : 2019-333

Please find the following information as a follow up to the Spill report submitted August 22, 2019 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 operations at Whale Tail pit, the hydraulic system hose of BAC10 broke due to mechanical failure causing hydraulic oil to spill on the ground.

Spill location: N 65 24'10.6" W 096 42'43.4"

The hydraulic hose was repaired on BAC10 and the unit was put back into production. Approximately 3hrs after the initial repair, the hydraulic hose broke for a second time causing hydraulic oil to spill on the ground.

Spill location: N 65 24'14.7" W 096 42'33.2"

There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.

Cause of Spill

The spill was due to the mechanical failure of the hydraulic hoses.



Remediation Actions

The equipment was immediately shut down and maintenance was called to replace the broken hose. Once the hose was replaced and the equipment was moved, the contaminated material was removed and brought to the Meadowbank landfarm. A combined total of 16m³ was collected from both spills and brought to the landfarm.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on August 21, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson
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Agnico Eagle Mines Limited
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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-08-22	REPORT TIME 19:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-08-21	OCCURRENCE TIME 16:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 24 SECONDS 10	LONGITUDE DEGREES 96 MINUTES 42 SECONDS 43		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic system failure	AREA OF CONTAMINATION IN SQUARE METRES 10 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>During operations in Quarry 2 at Whale Tail Pit, the hydraulic system hose of BAC10 busted due to mechanical failure. The equipment was shutdown and the contaminated material was picked up and brought to the appropriate area.</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2.</p> <p>Spill location: Northing 65° 24' 10.6" Easting 96° 42' 43.4" on IOL Contact information: Nicolas Saucier 819 759 3555 ext. 4606759</p>			
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L	REPORTED TO SPILL LINE BY Nicolas Saucier	POSITION ENV. Sr Technician	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
----------	---------------------------	------------------------------	----------	------------------------------------	--------------------------------------

LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME	CONTACT TIME	REMARKS		
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



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

A	REPORT DATE: MONTH – DAY – YEAR 08-25-2019	REPORT TIME 10:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 08-24-2019	OCCURRENCE TIME 10:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 02 SECONDS 14	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED CONTACT WATER	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES >10,000 m3 (to be confirmed)	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE UNKNOWN	SPILL CAUSE UNKNOWN	AREA OF CONTAMINATION IN SQUARE METRES UNKNOWN	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	<p>On August 24th, during an inspection of the Waste Rock Storage Facility (WRSF) dike, a water flow was observed at the toe of the dike at approximately 100m³/hr (to be confirmed). Flow was observed entering Mammoth Lake.</p> <p>Work was initiated to pump out the WRSF collection pond to decrease the water flow on August 24th. This is pumped towards Quarry 1. Work is being planned to establish access to the toe of the dike to develop a collection sump to pump the water towards Quarry 1. Water samples are being collected from the water flow and Mammoth Lake and will be sent to an accredited lab for RUSH analysis.</p> <p>An investigation is ongoing to determine the cause and an action plan is being created to stop the flow of water towards Mammoth Lake. A follow up report will be provided with further details.</p>			

L	REPORTED TO SPILL LINE BY Nancy Duquet-Har	POSITION Env Superintendent	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 8677934610

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

September 13th, 2019

Re: Agnico Eagle Whale Tail Project – WRSF Flow Follow up Report

As required by Part H, Item 8b of Water License 2AM-WTP1826, Section 24(1)(a) of the *Metal and Diamond Mining Effluent Regulations* (Canada), subsection 12(3) of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (Canada), paragraph 5.1(a) of the *Environmental Protection Act* (Nunavut), and subsection 38(5) of the *Fisheries Act* (Canada), Agnico Eagle Mine Limited – Meadowbank Division ("Agnico") informed you via email on August 25th, that during an inspection held on August 24th at 10:30hrs of the Whale Tail Waste Rock Storage Facility (WRSF) Dike, a water flow was observed at the toe of the dike of approximately 100m³/hr. Flow was observed entering Mammoth Lake (UTM 14W 0605380 7255454) (Figure 1). Work was immediately initiated to pump out the WRSF collection pond which decreased the water flow on August 24th.

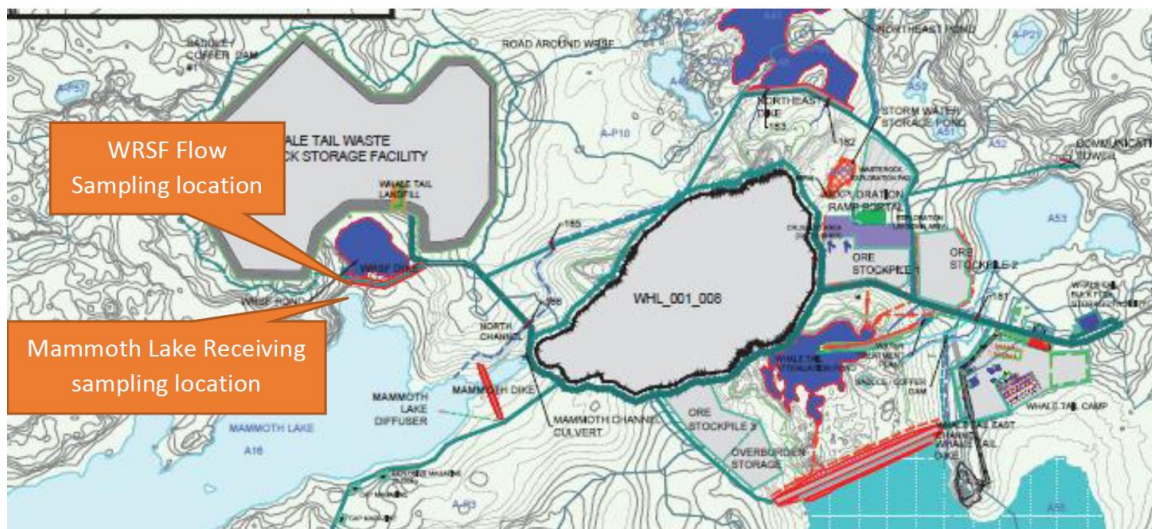


Figure 1: WRSF Flow and Receiving Environment Location

As required by Part H, Item 8c of Water License 2AM-WTP1826, Section 24(2) of the *Metal and Diamond Mining Effluent Regulations* (Canada), and subsection 38(7) of the *Fisheries Act* (Canada), please consider this letter as the written report describing the mitigation measures put in place and the results of the tests performed.

Initial investigation of the WRSF dike showed surface tension cracks on the downstream side of the dike. These elements on the downstream side of the dike are being monitored and may be associated with localised settlement, however the integrity of the dike wall is not in question. The mechanism of the observed flow at the toe of the dike is still under investigation. In addition, the WRSF dike was inspected by the Meadowbank Dike Review Board on September 10th. Following the board review, additional material may be added upstream to reduce the risk of thawing in 2020.

As a mitigation measure, the water in the WRSF pond, designed to contain runoff water from the WRSF, was pumped to Quarry 1. With ongoing pumping, it was expected that the flow rate would stop. By September 1, no apparent flow was observed at the toe of the dike.

By August 26, Agnico had actively pumped the water from the WRSF pond back to Quarry 1 and approximately 50% of the water was pumped in two (2) days. By September 1, the available water was pumped back to Quarry 1 and only a small amount of water that could not be pumped efficiently due to the local topography remained in the pond. A sump has since been further excavated within the footprint of the WRSF pond to pump out the remaining standing water to Quarry 1. As a mitigation measure, the WRSF will be kept dry until the investigation is done and corrective actions are completed.

Most recently, as per Section 5.2.2 of the Water Management Infrastructures Operation, Maintenance and Surveillance Manual (OMS), a small sump was created at the toe of the dike to capture remaining ponded water and water near a light trickling noise that is audible through only one area of the boulder field. The source of the light trickling noise is not clear as the area is a natural collection point for the surrounding topography.

Daily field measurements have been taken since the notification of the flow as detailed in Tables 1 and 2 below. Field measurements showed low turbidity and there were no concerns with pH noted. Acute lethality samples were taken on August 26 from the source (WRSF Pond) as well as the receiving waterbody (Mammoth Lake). Results showed no mortalities in both samples. Acute Lethality certificates are attached with this letter. Samples were also taken for water quality specifically for *Metal and Diamond Mining Effluent Regulations* (Canada) related parameters. Results are not yet available from our external certified laboratory. Once available, they will be provided without delay to the concerned parties. Agnico is in communication with the laboratory to ensure the results are available as soon as possible. Regular sampling of the WRSF-Flow (water in boulder field) and Mammoth Lake is ongoing.

Table 1: WRSF-Flow (Water in boulder field) field parameters data:

WRSF- Flow					
Date	pH	Conductivity	Temperature	Dissolved oxygen	Turbidity
	units	uS/cm	°C	mg/L	NTU
2019-08-25	6.85	628.5	12.78	8.99	8.58
2019-08-26	6.79	640.6	8.59	8.54	7.36
2019-08-27	7.17	621.0	9.99	8.59	7.18
2019-08-28	7.04	658.9	9.86	9.32	7.34
2019-08-29	7.17	657.9	11.19	9.42	7.04
2019-08-30	7.00	681.0	9.44	9.42	7.42
2019-08-30	7.54	671.7	11.05	8.91	7.47
2019-08-31	6.94	700.4	10.11	9.86	6.97
2019-09-01	7.42	904.2	7.15	9.98	5.01
2019-09-01	7.21	710.5	10.15	10.51	8.70
2019-09-02	7.03	682.3	9.76	10.34	5.10
2019-09-03	6.88	734.3	7.34	10.70	4.25
2019-09-04	7.01	763.7	7.70	10.95	3.86
2019-09-05	6.89	781.3	6.80	11.39	3.81
2019-09-06	6.66	804.0	9.38	9.64	3.19
2019-09-07	6.82	831.4	6.73	11.32	2.81
2019-09-08	7.08	872.2	5.19	8.98	2.50
2019-09-09	7.42	904.2	7.15	9.98	5.01
2019-09-10	7.15	935.2	6.11	11.90	3.10
2019-09-11	6.42	931.5	8.58	11.34	2.42
2019-09-12	7.03	967.7	18.18	9.38	2.11

Table 2: Mammoth Lake receiving environment field parameters data:

Mammoth Lake					
Date	pH	Conductivity	Temperature	Dissolved oxygen	Turbidity
	units	uS/cm	°C	mg/L	NTU
2019-08-25	6.97	643.5	11.77	9.01	6.62
2019-08-26	7.47	642.6	8.95	9.23	6.71
2019-08-27	7.32	630.2	8.56	10.19	6.26
2019-08-28	6.80	637.1	10.31	8.98	6.28
2019-08-29	7.22	656.2	10.38	8.79	5.42
2019-08-30	6.81	689.7	8.68	9.80	6.26
2019-08-31	6.86	645.1	9.75	10.22	5.14
2019-09-01	7.02	674.5	11.29	9.84	5.17
2019-09-02	7.18	559.6	8.39	10.29	3.62
2019-09-03	7.17	210.5	7.08	11.24	1.59
2019-09-04	6.81	755.1	7.85	11.01	3.30
2019-09-05	6.97	282.5	6.61	11.51	1.62
2019-09-06	7.13	156.6	9.62	11.61	1.56
2019-09-07	6.59	825.1	6.54	11.30	2.58
2019-09-08	7.00	816.9	7.26	7.74	2.38
2019-09-09	7.68	332.2	6.65	10.57	1.18
2019-09-10	7.07	929.0	6.01	12.09	3.66
2019-09-11	6.43	200.3	8.27	11.98	1.00
2019-09-12	7.35	225.4	18.18	9.81	1.00

As per Section 7.2.2.1 of the OMS, starting in May 2019 a detailed inspection was conducted on a monthly basis. The inspection frequency was since increased according to the plan. Daily inspections were conducted until the pond was essentially dry. Inspection sheets are attached with this letter.

There is no existing piezometers on the dike at this moment. Three thermistors are installed and results from those instruments are attached, starting from March 2019.

For reference, the WRSF Dike Construction Summary Report can be found on the NWB FTP at this link:

ftp://ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-WTP1826%20Agnico/3%20TECH/D%20CONSTRUCTION/D15/190610%20NE_WRSF_MTH%20DIKE/

Given the quality of the water flowing from WRSF Pond, Agnico is confident that the aquatic environment was protected and not impacted. Core receiving environment monitoring in Mammoth Lake will confirm these findings once the August results will be available.

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

Regards,

Agnico Eagle Mines Limited – Meadowbank Division

A handwritten signature in black ink, appearing to read 'Robin Allard', is placed on a light green rectangular background.

Robin Allard
robin.allard@agnicoeagle.com
General Supervisor Environment

Acute Lethality results certificates



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Daphnia magna
 EPS 1/RM/14
 Page 1 of 2

Work Order : 240120
 Sample Number : 60432

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited	Date Collected :	2019-08-26
Location :	Baker Lake NU	Time Collected :	06:15
Substance :	WRSF-Flow	Date Received :	2019-08-28
Sampling Method :	Grab	Time Received :	09:00
Sampled By :	F. Laporte/ L. Dubois	Temperature on Receipt :	22.0 °C
Sample Description :	Cloudy, yellow, odourless.	Date Tested :	2019-08-29
Test Method :	Reference Method for Determining Acute Lethality of Effluents to <i>Daphnia magna</i> . Environment Canada EPS 1/RM/14 (Second Edition, December 2000, with February 2016 amendments).		

48-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Calculation Method
LC50	>100%	—	—
EC50	>100%	—	—

TEST ORGANISM

Species :	<i>Daphnia magna</i>	Time to First Brood :	8.6 days
Organism Batch :	Dm19-16	Average Brood Size :	39.2 young
Culture Mortality :	0.9% (previous 7 days)		

TEST CONDITIONS

Sample Treatment :	None	Number of Replicates :	1
pH Adjustment :	None	Organisms / Replicate :	10
Pre-aeration Rate :	~30 mL/min/L	Organisms / Test Level :	10
Pre-aeration Time :	0 minutes	Organism Loading Rate :	15.0 mL/organism
Test Aeration :	None	Impaired Control Organisms :	0.0%
Hardness Adjustment :	None	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

Toxicant :	Sodium Chloride	Historical Mean LC50 :	6.4 g/L
Date Tested :	2019-08-20	Warning Limits (± 2SD) :	5.7 - 7.2 g/L
LC50 :	6.4 g/L	Organism Batch :	Dm19-16
95% Confidence Limits :	6.2 - 6.6 g/L	Analyst(s) :	RK, AW, NM
Statistical Method :	Spearman-Kärber		

COMMENTS

All test validity criteria as specified in the test method were satisfied.

Date : 2019-09-10
 yyyy-mm-dd

Approved By : Nancy Krueger
 Project Manager

Work Order: 240120
 Sample Number: 60432

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*	Hardness (as CaCO ₃)
Initial Water Chemistry (100%) :	7.6	7.3	647	20.0	85	260

0 hours

 Date & Time: 2019-08-29 8:30
 Analyst(s): AW/SV/MJT

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation (%)*	Hardness
100	0	0	7.6	7.3	647	20.0	85	260
50	0	0	8.1	8.3	714	20.0	–	–
25	0	0	8.4	8.6	747	20.0	–	–
12.5	0	0	8.4	8.7	765	20.0	–	–
6.25	0	0	8.5	8.7	783	20.0	–	–
Control	0	0	8.5	8.7	782	20.0	100	220

Notes:

24 hours

 Date & Time: 2019-08-30 8:30
 Analyst(s): AW

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	–	0	–	–	–	20.0
50	–	0	–	–	–	20.0
25	–	0	–	–	–	20.0
12.5	–	0	–	–	–	20.0
6.25	–	0	–	–	–	20.0
Control	–	0	–	–	–	20.0

Notes:

48 hours

 Date & Time: 2019-08-31 8:30
 Analyst(s): SV

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	8.2	8.3	682	20.0
50	0	0	8.4	8.4	721	20.0
25	0	0	8.4	8.5	760	20.0
12.5	0	0	8.5	8.4	775	20.0
6.25	0	0	8.5	8.5	779	20.0
Control	0	0	8.5	8.6	820	20.0

Notes:

Number immobile does not include number of mortalities.

– = not measured/not required

* adjusted for temperature and barometric pressure

 Test Data Reviewed By: RD

 Date: 2019-09-05



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 1 of 2

Work Order : 240120
 Sample Number : 60432

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited	Date Collected :	2019-08-26
Location :	Baker Lake NU	Time Collected :	06:15
Substance :	WRSF-Flow	Date Received :	2019-08-28
Sampling Method :	Grab	Time Received :	09:00
Sampled By :	F. Laporte/ L. Dubois	Temperature on Receipt :	22.0 °C
Sample Description :	Cloudy, yellow, odourless.	Date Tested :	2019-08-28

Test Method(s) : Reference Method for Determining Acute Lethality of Liquid Effluents to Rainbow Trout. Environment Canada, EPS 1/RM/13 (2nd Edition, December 2000, with May 2007 and February 2016 amendments).

96-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
LC50	>100%	-	-

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Test Organism :	<i>Oncorhynchus mykiss</i>	Average Fork Length (± 2 SD) :	44.7 mm (±4.5)
Organism Batch :	T19-16	Range of Fork Lengths :	41 - 49 mm
Control Sample Size :	10	Average Wet Weight (± 2 SD) :	0.76 g (±0.26)
Cumulative stock tank mortality rate :	0% (previous 7 days)	Range of Wet Weights :	0.53 - 0.93 g
Control organisms showing stress :	0 (at test completion)	Organism Loading Rate :	0.5 g/L

TEST CONDITIONS

Sample Treatment :	None	Volume Tested (L) :	16
pH Adjustment :	None	Number of Replicates :	1
Test Aeration :	Yes	Organisms Per Replicate :	10
Pre-aeration/Aeration Rate :	6.5 ± 1 mL/min/L	Organisms Per Test Level :	10
Total Pre-Aeration Time :	30 minutes	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

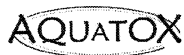
Toxicant :	Potassium Chloride	Date Tested :	2019-08-21
Organism Batch :	T19-16	Historical Mean LC50 :	3755 mg/L
LC50 :	3975 mg/L	Warning Limits (± 2SD) :	3139 - 4492 mg/L
95% Confidence Limits :	3644 - 4336 mg/L	Analyst(s) :	MJT, TA, TL
Statistical Method :	Spearman-Kärber		

COMMENTS

•All test validity criteria as specified in the test method were satisfied.

Date : 2019-09-10
 yyyy-mm-dd

Approved By : Nancy Kruger
 Project Manager



TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 2 of 2

Work Order : 240120

Sample Number : 60432

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*
Initial Water Chemistry (100%) :	7.4	7.3	670	16.0	80
After 30 min pre-aeration :	7.4	7.7	671	16.0	84

0 HOURS

Date & Time	2019-08-28	14:25					
Analyst(s) :	KP						
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation*
100	0	0	7.4	7.7	671	16.0	84
50	0	0	8.0	9.0	800	15.0	—
25	0	0	8.2	9.2	865	15.0	—
12.5	0	0	8.2	9.1	894	15.0	—
6.25	0	0	8.2	8.8	909	15.0	—
Control	0	0	8.1	9.2	854	15.0	99

Notes:

24 HOURS

Date & Time	2019-08-29	14:25				
Analyst(s) :	FS					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	15.0
50	0	0	—	—	—	15.0
25	0	0	—	—	—	15.0
12.5	0	0	—	—	—	15.0
6.25	0	0	—	—	—	15.0
Control	0	0	—	—	—	15.0

Notes:

48 HOURS

Date & Time	2019-08-30	14:25				
Analyst(s) :	MDH					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	15.0
50	0	0	—	—	—	15.0
25	0	0	—	—	—	15.0
12.5	0	0	—	—	—	15.0
6.25	0	0	—	—	—	15.0
Control	0	0	—	—	—	15.0

Notes:

72 HOURS

Date & Time	2019-08-31	14:25				
Analyst(s) :	ALC(MV)					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	14.0
50	0	0	—	—	—	14.0
25	0	0	—	—	—	14.0
12.5	0	0	—	—	—	14.0
6.25	0	0	—	—	—	14.0
Control	0	0	—	—	—	14.0

Notes:

96 HOURS

Date & Time	2019-09-01	14:25				
Analyst(s) :	ALC(MV)					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	7.9	9.8	680	15.0
50	0	0	8.1	9.8	807	15.0
25	0	0	8.3	9.8	871	15.0
12.5	0	0	8.3	9.8	902	15.0
6.25	0	0	8.3	9.7	915	15.0
Control	0	0	8.2	9.7	816	15.0

Notes:

"—" = not measured/not required

Number impaired does not include number dead.

* adjusted for temperature and barometric pressure

Test Data Reviewed By : FS

Date : 2019-09-03



AquaTox Testing & Consulting Inc.
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 Tel. (519) 763-4412
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TOXICITY TEST REPORT

Daphnia magna

EPS 1/RM/14

Page 1 of 2

Work Order : 240120
 Sample Number : 60433

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited	Date Collected :	2019-08-26
Location :	Baker Lake NU	Time Collected :	06:45
Substance :	WRSF-Mammoth	Date Received :	2019-08-28
Sampling Method :	Grab	Time Received :	09:00
Sampled By :	F. Laporte/ L. Dubois	Temperature on Receipt :	22.0 °C
Sample Description :	Cloudy, yellow, odourless.	Date Tested :	2019-08-29

Test Method : Reference Method for Determining Acute Lethality of Effluents to *Daphnia magna*. Environment Canada EPS 1/RM/14 (Second Edition, December 2000, with February 2016 amendments).

48-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Calculation Method
LC50	>100%	-	-
EC50	>100%	-	-

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Species :	<i>Daphnia magna</i>	Time to First Brood :	8.6 days
Organism Batch :	Dm19-16	Average Brood Size :	39.2 young
Culture Mortality :	0.9% (previous 7 days)		

TEST CONDITIONS

Sample Treatment :	None	Number of Replicates :	1
pH Adjustment :	None	Organisms / Replicate :	10
Pre-aeration Rate :	~30 mL/min/L	Organisms / Test Level :	10
Pre-aeration Time :	0 minutes	Organism Loading Rate :	15.0 mL/organism
Test Aeration :	None	Impaired Control Organisms :	0.0%
Hardness Adjustment :	None	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

Toxicant :	Sodium Chloride	Historical Mean LC50 :	6.4 g/L
Date Tested :	2019-08-20	Warning Limits (± 2SD) :	5.7 - 7.2 g/L
LC50 :	6.4 g/L	Organism Batch :	Dm19-16
95% Confidence Limits :	6.2 - 6.6 g/L	Analyst(s) :	RK, AW, NM
Statistical Method :	Spearman-Kärber		

COMMENTS

All test validity criteria as specified in the test method were satisfied.

Date : 2019-09-10
 yyyy-mm-dd

Approved By : Nancy Kuehn
 Project Manager

Work Order: 240120
 Sample Number: 60433

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*	Hardness (as CaCO ₃)
Initial Water Chemistry (100%) :	7.5	7.3	643	20.0	85	250

0 hours

 Date & Time: 2019-08-29 8:35
 Analyst(s): AW/SV/MJT

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation (%)*	Hardness
100	0	0	7.5	7.3	643	20.0	85	250
50	0	0	8.2	8.2	715	20.0	–	–
25	0	0	8.4	8.4	749	20.0	–	–
12.5	0	0	8.4	8.6	764	20.0	–	–
6.25	0	0	8.5	8.7	771	20.0	–	–
Control	0	0	8.5	8.7	782	20.0	100	220

Notes:

24 hours

 Date & Time: 2019-08-30 8:35
 Analyst(s): AW

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	–	0	–	–	–	20.0
50	–	0	–	–	–	20.0
25	–	0	–	–	–	20.0
12.5	–	0	–	–	–	20.0
6.25	–	0	–	–	–	20.0
Control	–	0	–	–	–	20.0

Notes:

48 hours

 Date & Time: 2019-08-31 8:35
 Analyst(s): SV

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	8.1	8.2	651	20.0
50	0	0	8.4	8.4	725	20.0
25	0	0	8.5	8.5	756	20.0
12.5	0	0	8.5	8.6	770	20.0
6.25	0	0	8.5	8.6	780	20.0
Control	0	0	8.5	8.5	823	20.0

Notes:

Number immobile does not include number of mortalities.

– = not measured/not required

* adjusted for temperature and barometric pressure

 Test Data Reviewed By : RD

 Date : 2019-09-05



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 1 of 2

Work Order : 240120
 Sample Number : 60433

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited	Date Collected :	2019-08-26
Location :	Baker Lake NU	Time Collected :	06:45
Substance :	WRSF-Mammoth	Date Received :	2019-08-28
Sampling Method :	Grab	Time Received :	09:00
Sampled By :	F. Laporte/ L. Dubois	Temperature on Receipt :	22.0 °C
Sample Description :	Cloudy, yellow, odourless.	Date Tested :	2019-08-28

Test Method(s) : Reference Method for Determining Acute Lethality of Liquid Effluents to Rainbow Trout. Environment Canada, EPS 1/RM/13 (2nd Edition, December 2000, with May 2007 and February 2016 amendments).

96-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
LC50	>100%	-	-

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Test Organism :	<i>Oncorhynchus mykiss</i>	Average Fork Length (± 2 SD) :	40.7 mm (±7.9)
Organism Batch :	T19-16	Range of Fork Lengths :	36 - 48 mm
Control Sample Size :	10	Average Wet Weight (± 2 SD) :	0.53 g (±0.36)
Cumulative stock tank mortality rate :	0% (previous 7 days)	Range of Wet Weights :	0.28 - 0.93 g
Control organisms showing stress :	0 (at test completion)	Organism Loading Rate :	0.3 g/L

TEST CONDITIONS

Sample Treatment :	None	Volume Tested (L) :	18
pH Adjustment :	None	Number of Replicates :	1
Test Aeration :	Yes	Organisms Per Replicate :	10
Pre-aeration/Aeration Rate :	6.5 ± 1 mL/min/L	Organisms Per Test Level :	10
Total Pre-Aeration Time :	30 minutes	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	Date Tested :	2019-08-21
Organism Batch :	T19-16	Historical Mean LC50 :	3755 mg/L
LC50 :	3975 mg/L	Warning Limits (± 2SD) :	3139 - 4492 mg/L
95% Confidence Limits :	3644 - 4336 mg/L	Analyst(s) :	MJT, TA, TL
Statistical Method :	Spearman-Kärber		

COMMENTS

•All test validity criteria as specified in the test method were satisfied.

Date : 2019-09-10
 yyyy-mm-dd

Approved By : Nancy Kieffer
 Project Manager



TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 2 of 2

Work Order : 240120

Sample Number : 60433

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*
Initial Water Chemistry (100%) :	7.4	7.0	669	16.0	77
After 30 min pre-aeration :	7.5	8.0	670	16.0	87

0 HOURS

Date & Time	2019-08-28	14:30					
Analyst(s) :	KP						
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation*
100	0	0	7.5	8.0	670	16.0	87
50	0	0	8.1	9.0	799	15.0	—
25	0	0	8.2	9.1	859	15.0	—
12.5	0	0	8.2	9.0	894	15.0	—
6.25	0	0	8.2	8.7	910	15.0	—
Control	0	0	8.1	9.2	854	15.0	99

Notes:

24 HOURS

Date & Time	2019-08-29	14:30				
Analyst(s) :	FS					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	15.0
50	0	0	—	—	—	15.0
25	0	0	—	—	—	15.0
12.5	0	0	—	—	—	15.0
6.25	0	0	—	—	—	15.0
Control	0	0	—	—	—	15.0

Notes:

48 HOURS

Date & Time	2019-08-30	14:30				
Analyst(s) :	MDH					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	15.0
50	0	0	—	—	—	15.0
25	0	0	—	—	—	15.0
12.5	0	0	—	—	—	15.0
6.25	0	0	—	—	—	15.0
Control	0	0	—	—	—	15.0

Notes:

72 HOURS

Date & Time	2019-08-31	14:30				
Analyst(s) :	ALC(MV)					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	—	—	—	14.0
50	0	0	—	—	—	14.0
25	0	0	—	—	—	14.0
12.5	0	0	—	—	—	14.0
6.25	0	0	—	—	—	14.0
Control	0	0	—	—	—	14.0

Notes:

96 HOURS

Date & Time	2019-09-01	14:30				
Analyst(s) :	ALC(MV)					
Concentration %	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	8.0	9.8	677	15.0
50	0	0	8.2	9.7	805	15.0
25	0	0	8.3	9.8	865	15.0
12.5	0	0	8.3	9.8	898	15.0
6.25	0	0	8.3	9.7	903	15.0
Control	0	0	8.2	9.7	801	15.0

Notes:

"—" = not measured/not required

Number impaired does not include number dead.

* adjusted for temperature and barometric pressure

Test Data Reviewed By : FS

Date : 2019-09-03

CHAIN OF CUSTODY RECORD



AquaTox Work Order No:
240120

Shipping Address: AquaTox Testing & Consulting Inc.
B-11 Nicholas Beaver Road
Puslinch, Ontario Canada N0B 2J0

Voice: (519) 763-4412 **Fax:** (519) 763-4419

P.O. Number: PO- 530481

Field Sampler Name (print): Fanny Laporte & Louis Dubois

Signature:

Affiliation:

Sample Storage (prior to shipping):

Custody Relinquished by:

Date/Time Shipped: 2019-08-26 8:00 from AMQ

Client: Agrico Eagle Mines
Meadowbank Division
Baker Lake, Nunavut

Phone: (819) 759-3555

Fax:

Contact: Martin Archambault - Robin Allard #6744

Sample Identification		Analyses Requested										Sample Method and Volume					
Date Collected (yyyy-mm-dd)	Time Collected (e.g. 14:30, 24 hr clock)	Sample Name	AquaTox Sample Number	Temp. on arrival	Rainbow Trout Single Concentration	Rainbow Trout LC50	Daphnia magna Single Concentration	Daphnia magna LC50	Fathead Minnow Survival & Growth	Centodaphnia dubia Survival & Reproduction	Lemna minor Growth	Pseudokirchnerella subcapitata Growth	RISS Data Entry	Other (please specify below)	Grab	Composite	# of Containers and Volume (eg. 2 x 1L, 3 x 10L, etc.)
2019-08-26	06:15	WRSF-Flow	60432	22.0	✓			✓							✗		2 X 20 L
2019-08-26	06:45	WRSF-Mammoth	60433	22.0	✓			✓							✗		2 X 20 L

For Lab Use Only

Received By: RK/AS

Date: 2019-08-28

Time: 09:00

Storage Location:

Storage Temp. (°C):

Please list any special requests or instructions:

* Grab samples as per Louis email on 2019-08-29 (MK)

Dike inspections reports

WRSF DIKE VISUAL INSPECTION REPORT



The instrumentation data is treated separately in the instrumentation quarterly report.

Inspecting Officer	Patrice Gagnon
Report No.	WRSF-VIR-001
Inspection Date	2019-05-30

Dike name	WRSF
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Last Inspection Date	
Weather during the current inspection	Sunny <input type="checkbox"/> Overcast <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Wind <input type="checkbox"/> Comments: Light snow, 7cm of new snow the day prior to inspection
Main changes since the last inspection	None

Tarp level (Based on OMS manual revision from March 2018)	Green
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General Condition Summary

- Baseline inspection, no adverse condition were noted, dike is performing as intended.
- Water has not reached the structure yet, neither entered the foundation

Inspecting Officer: Patrice Gagnon Review Officer: _____ Date Reviewed: _____
 (YR/MM/DD)

WRSF DIKE VISUAL INSPECTION REPORT



Field observations

Location	Observations	Recommendations
Downstream slope and berm	<ul style="list-style-type: none"> ▪ There is still snow accumulation in the slope, bumper in good condition ▪ No water present at toe 	<ul style="list-style-type: none"> ▪ None
Upstream slope and berm	<ul style="list-style-type: none"> ▪ There is still some snow on the tundra in front of the structure, bumper in good condition ▪ Water is far from reaching the foundation or toe of liner 	<ul style="list-style-type: none"> ▪ None
Crest	<ul style="list-style-type: none"> ▪ Small puddles present at rolling surface, still soft from melting. ▪ No damages to rolling surface 	<ul style="list-style-type: none"> ▪ None

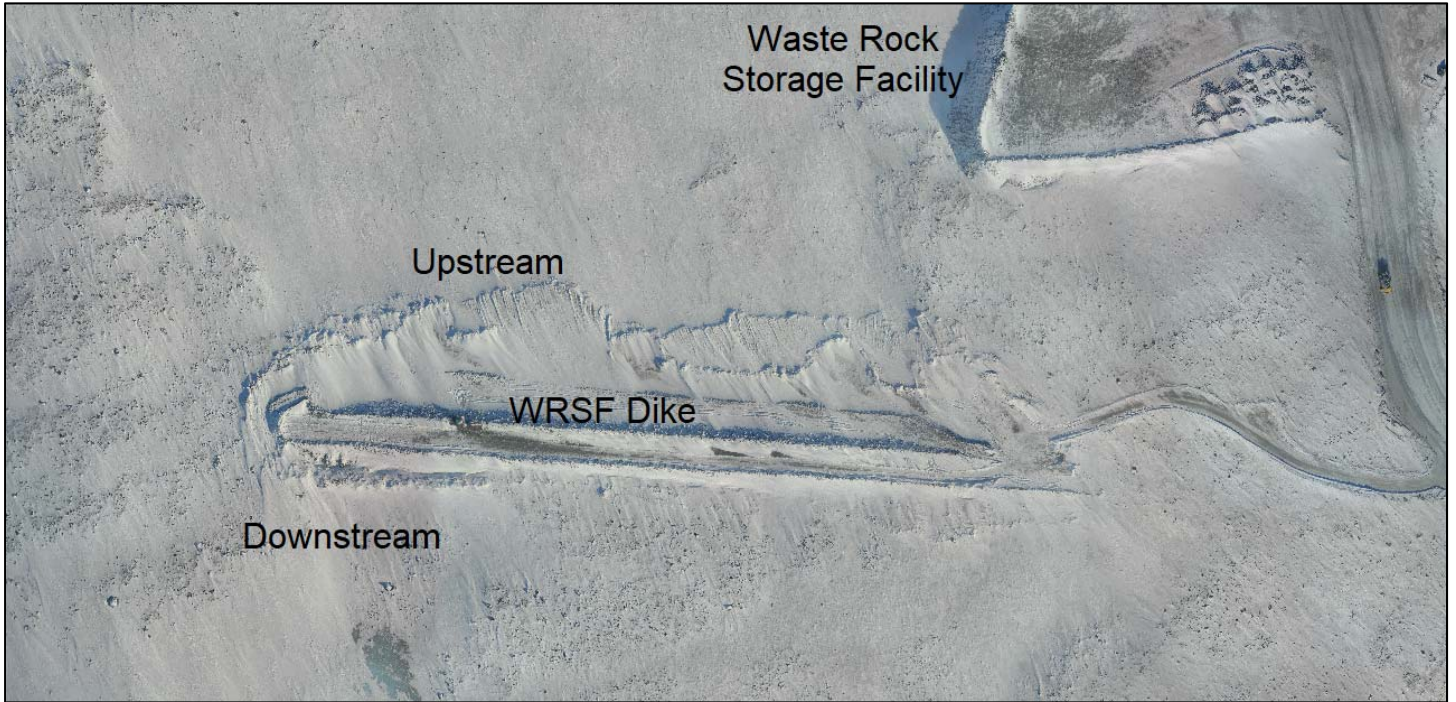
Seepage Report

Location	Observations	Recommendations
No seepage	<ul style="list-style-type: none"> ▪ 	<ul style="list-style-type: none"> ▪

Methodology: For the visual inspection, any anomaly or change since the last inspection must be reported. These anomalies include cracks, erosion, settlements, sink holes, bulging, sloughing, seepage signs, snow/ice, rutting, mud, ponds/puddles, signs of saturated soil and any damage on the liner or objects/water over the liner.

WRSF DIKE VISUAL INSPECTION REPORT

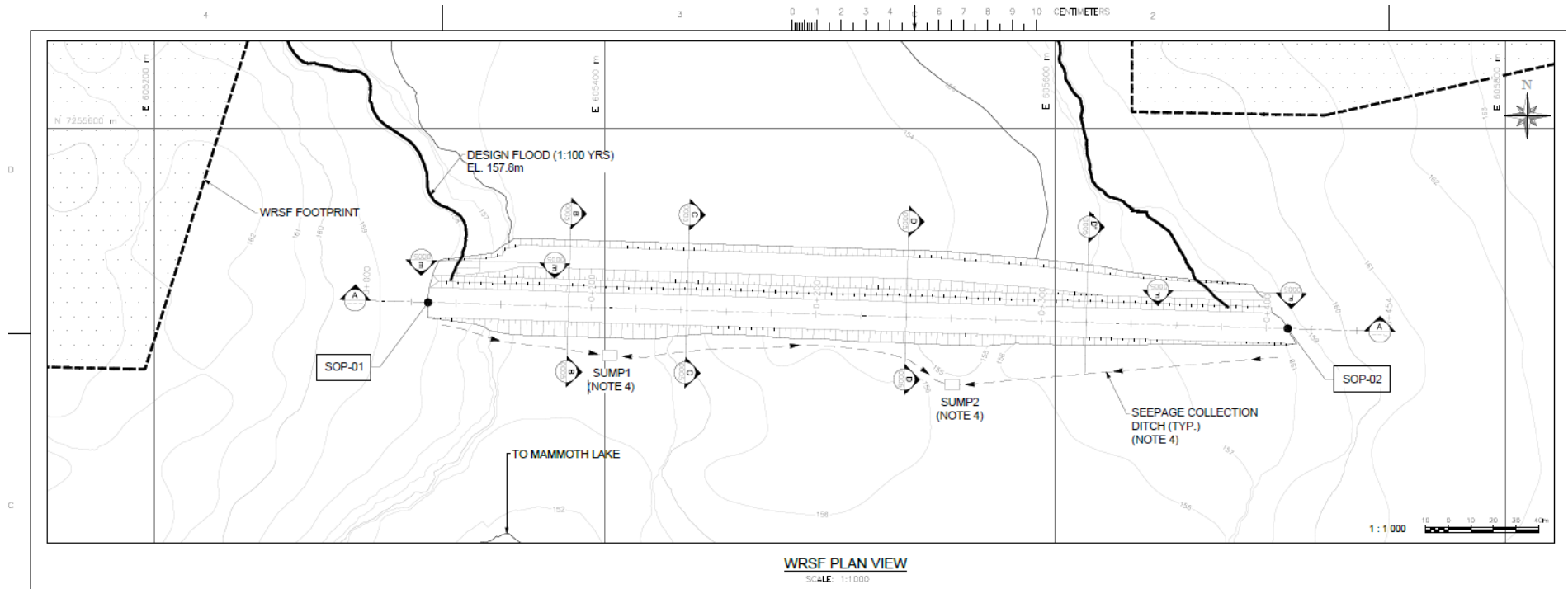
Aerial view of WRSF Dike



WRSF DIKE VISUAL INSPECTION REPORT



Map of the WRSF Dike

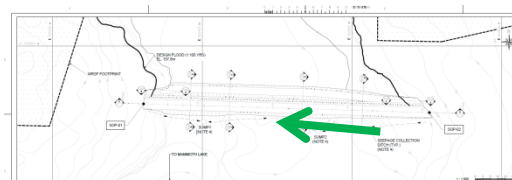


WRSF DIKE VISUAL INSPECTION REPORT

Downstream slope and berm



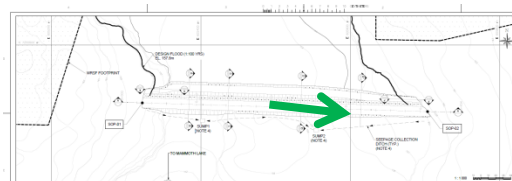
DS1: Downstream slope and berm.



Location and orientation of DS1.



DS2: Downstream slope and berm.



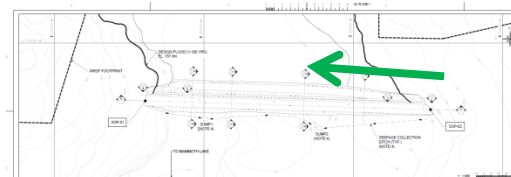
Location and orientation of DS2.

WRSF DIKE VISUAL INSPECTION REPORT

Upstream slope and berm



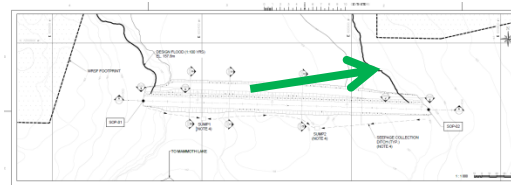
US1: Upstream slope. Water pond far from structure & frozen.



Location and orientation of US1.



US2: Upstream slope.



Location and orientation of US2.

WRSF DIKE VISUAL INSPECTION REPORT

Crest surface



CR1: Rolling surface. Small puddles at surface, no damages



Location and orientation of **CR1**

WRSF DIKE VISUAL INSPECTION REPORT



The instrumentation data is treated separately in the instrumentation quarterly report.

Inspecting Officer	Pier-Eric McDonald
Report No.	WRSF-VIR-002
Inspection Date	2019-06-23

Dike name	WRSF
------------------	------

Last Inspection Date	2019-06-03									
Weather during the current inspection	Sunny	<input checked="" type="checkbox"/>	Overcast	<input type="checkbox"/>	Rain	<input type="checkbox"/>	Snow	<input type="checkbox"/>	Wind	<input type="checkbox"/>
	Comments: Clear skies and 20°C									
Main changes since the last inspection	Presence of 1 small depression on top platform, water level rising u/s									

Tarp level (Based on OMS manual revision from March 2018)	Green
--	--------------

General Condition Summary

- A localised depression <2ft in diameter was noted on the top platform 3m away from D/S crest.
- Water is now ponding over the thermal cover of the key trench in the deepest area.
- Water Level: 155.17 masl (6/21), operational level at 155.4 masl.

Inspecting Officer: Pier-Eric McDonald Review Officer: _____ Date Reviewed: _____
(YR/MM/DD)

WRSF DIKE VISUAL INSPECTION REPORT



Field observations

Location	Observations	Recommendations
Downstream slope and berm	<ul style="list-style-type: none"> ▪ Virtually all snow is melted ▪ Water is present at 2 locations of the D/S toe, east of topographic low D/S spot and one of which water doesn't eve pond on the u/s. It is suspected to be a combination of melt water and from the big rain event of June 20th. 	<ul style="list-style-type: none"> ▪ Regularly inspect the toe for water venues as drier conditions are expected in the weeks to come. Take a sample d/s and u/s if accumulation persists.
Upstream slope and berm	<ul style="list-style-type: none"> ▪ All the snow of the u/s watershed has melted away. ▪ Water covers around 50-75m length the thermal cover of the key trench and its deepest location. ▪ The Thermal cover was allowed for light equipments circulation only, to be fueled only with pickup truck diesel tanks, no fuel truck. 	<ul style="list-style-type: none"> ▪ Perform regular surveys to monitor level against max operation level. ▪ Make sure water management infrastructure can pump water effectively as well as the 4 other locations leading to quarry 1.
Crest	<ul style="list-style-type: none"> ▪ No damages to rolling surface 	<ul style="list-style-type: none"> ▪ None

Seepage Report

Location	Observations	Recommendations
No seepage	<ul style="list-style-type: none"> ▪ None 	<ul style="list-style-type: none"> ▪ None

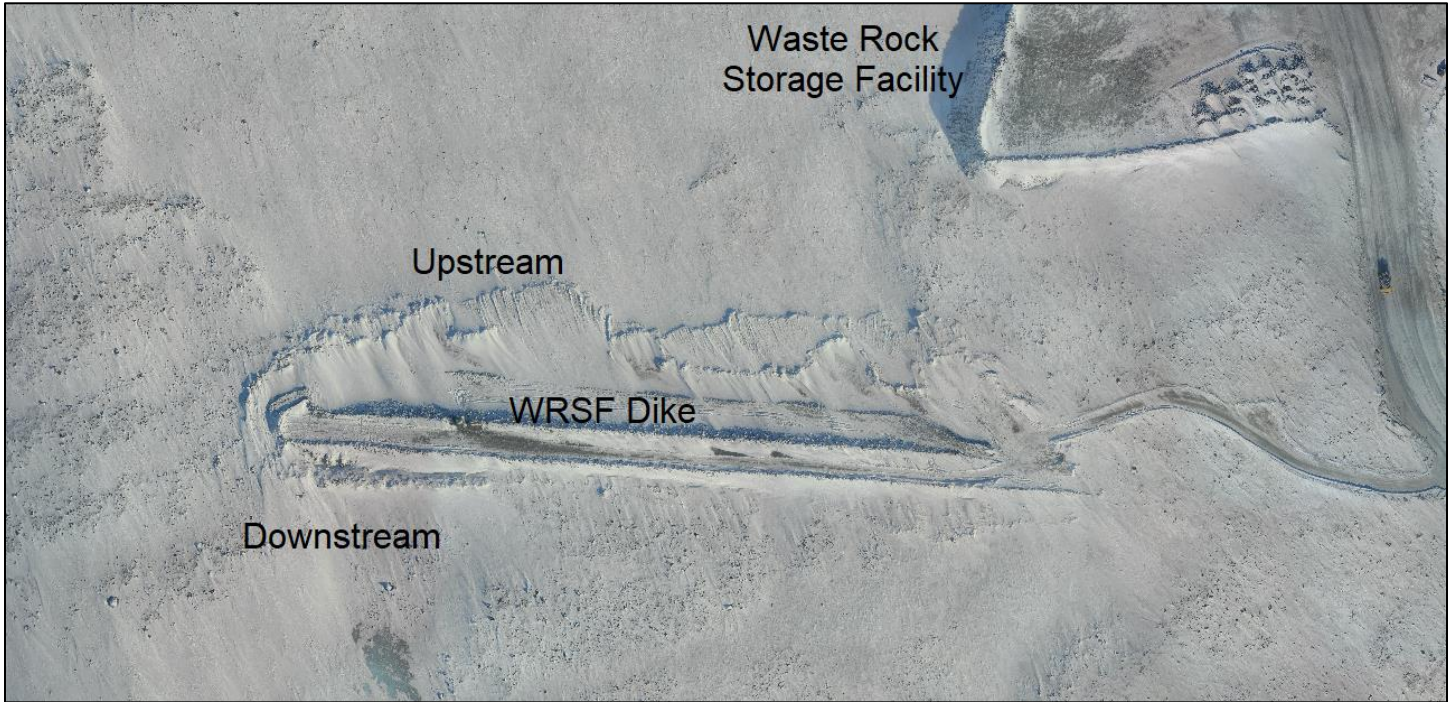
WRSF DIKE VISUAL INSPECTION REPORT



Methodology: For the visual inspection, any anomaly or change since the last inspection must be reported. These anomalies include cracks, erosion, settlements, sink holes, bulging, sloughing, seepage signs, snow/ice, rutting, mud, ponds/puddles, signs of saturated soil and any damage on the liner or objects/water over the liner.

WRSF DIKE VISUAL INSPECTION REPORT

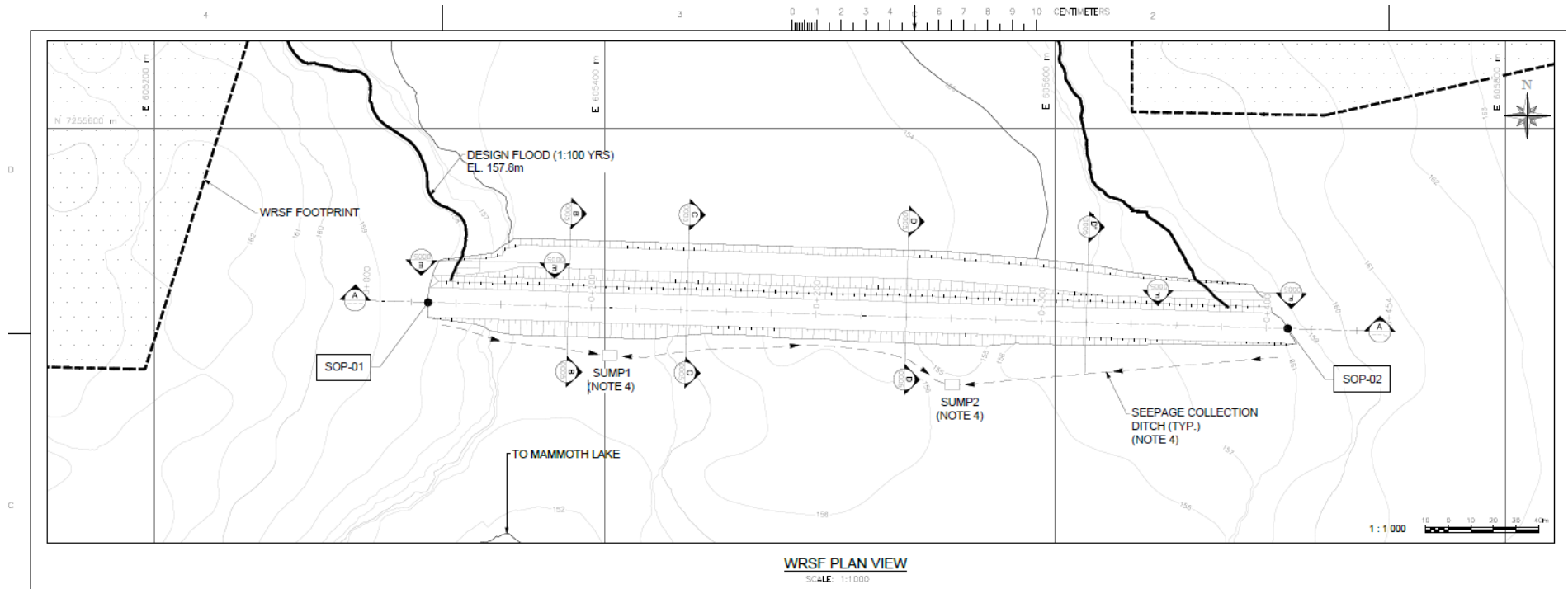
Aerial view of WRSF Dike



WRSF DIKE VISUAL INSPECTION REPORT



Map of the WRSF Dike

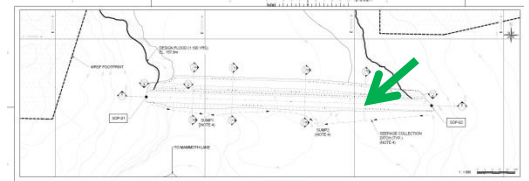


WRSF DIKE VISUAL INSPECTION REPORT

Downstream slope and berm



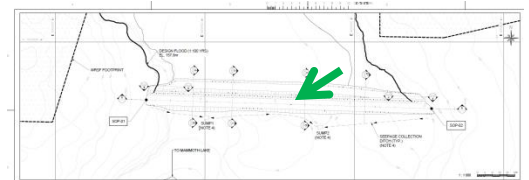
DS1: Downstream slope and berm.



Location and orientation of DS1.



DS2: Downstream slope and berm.



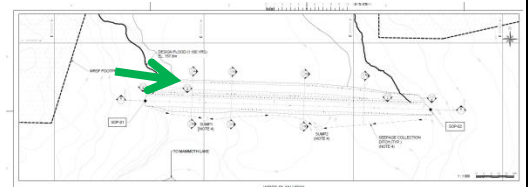
Location and orientation of DS2.

WRSF DIKE VISUAL INSPECTION REPORT

Upstream slope and berm



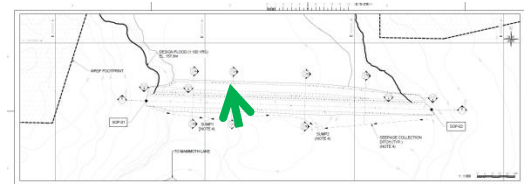
US1: Upstream slope. Water pond far from structure & frozen.



Location and orientation of US1.



US2: Upstream slope.



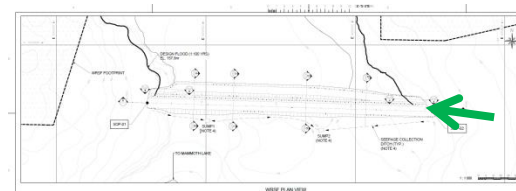
Location and orientation of US2.

WRSF DIKE VISUAL INSPECTION REPORT

Crest surface



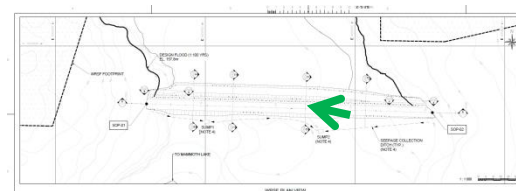
CR1: Rolling surface. Small puddles at surface, no damages



Location and orientation of **CR1**



CR2: Rolling surface. Small puddles at surface, no damages



Location and orientation of **CR2**

WRSF DIKE VISUAL INSPECTION REPORT



The instrumentation data is treated separately in the instrumentation quarterly report.

Inspecting Officer	Patrice Gagnon
Report No.	WRSF-VIR-003
Inspection Date	2019-07-23 / 08-01

Dike name	WRSF Dike
------------------	-----------

Last Inspection Date	2019-06-23									
Weather during the current inspection	Sunny	<input type="checkbox"/>	Overcast	<input checked="" type="checkbox"/>	Rain	<input type="checkbox"/>	Snow	<input type="checkbox"/>	Wind	<input type="checkbox"/>
	Comments: Temperature 23°C									
Main changes since the last inspection	Water level rose on the upstream pond.									

Tarp level (Based on OMS manual revision from March 2018)	Green
--	--------------

General Condition Summary

- Water is now touching the WRSF dump;
- Water is ponding over the thermal capping at u/s toe;
- Pumping is stopped, water level at 156 masl, operational level at 156.15m;
- Nothing to report on the slopes or crest;
- No seepage identified at downstream.

Inspecting Officer: Patrice Gagnon Review Officer: _____ Date Reviewed: _____
(YR/MM/DD)

WRSF DIKE VISUAL INSPECTION REPORT



Field observations

Location	Observations	Recommendations
Downstream slope and berm	<ul style="list-style-type: none"> ▪ All is good, snow bank now all melted. ▪ No seepage identified 	<ul style="list-style-type: none"> ▪ Continue monitoring
Upstream slope and berm	<ul style="list-style-type: none"> ▪ In good condition, no adverse conditions ▪ Water level high, getting close to max operational level. 	<ul style="list-style-type: none"> ▪ Continue monitoring
Crest	<ul style="list-style-type: none"> ▪ Rolling surface in good shape 	<ul style="list-style-type: none"> ▪ Continue monitoring

Seepage Report

Location	Observations	Recommendations
No seepage	<ul style="list-style-type: none"> ▪ 	<ul style="list-style-type: none"> ▪

Methodology: For the visual inspection, any anomaly or change since the last inspection must be reported. These anomalies include cracks, erosion, settlements, sink holes, bulging, sloughing, seepage signs, snow/ice, rutting, mud, ponds/puddles, signs of saturated soil and any damage on the liner or objects/water over the liner.

WRSF DIKE VISUAL INSPECTION REPORT

Aerial view of WRSF Dike

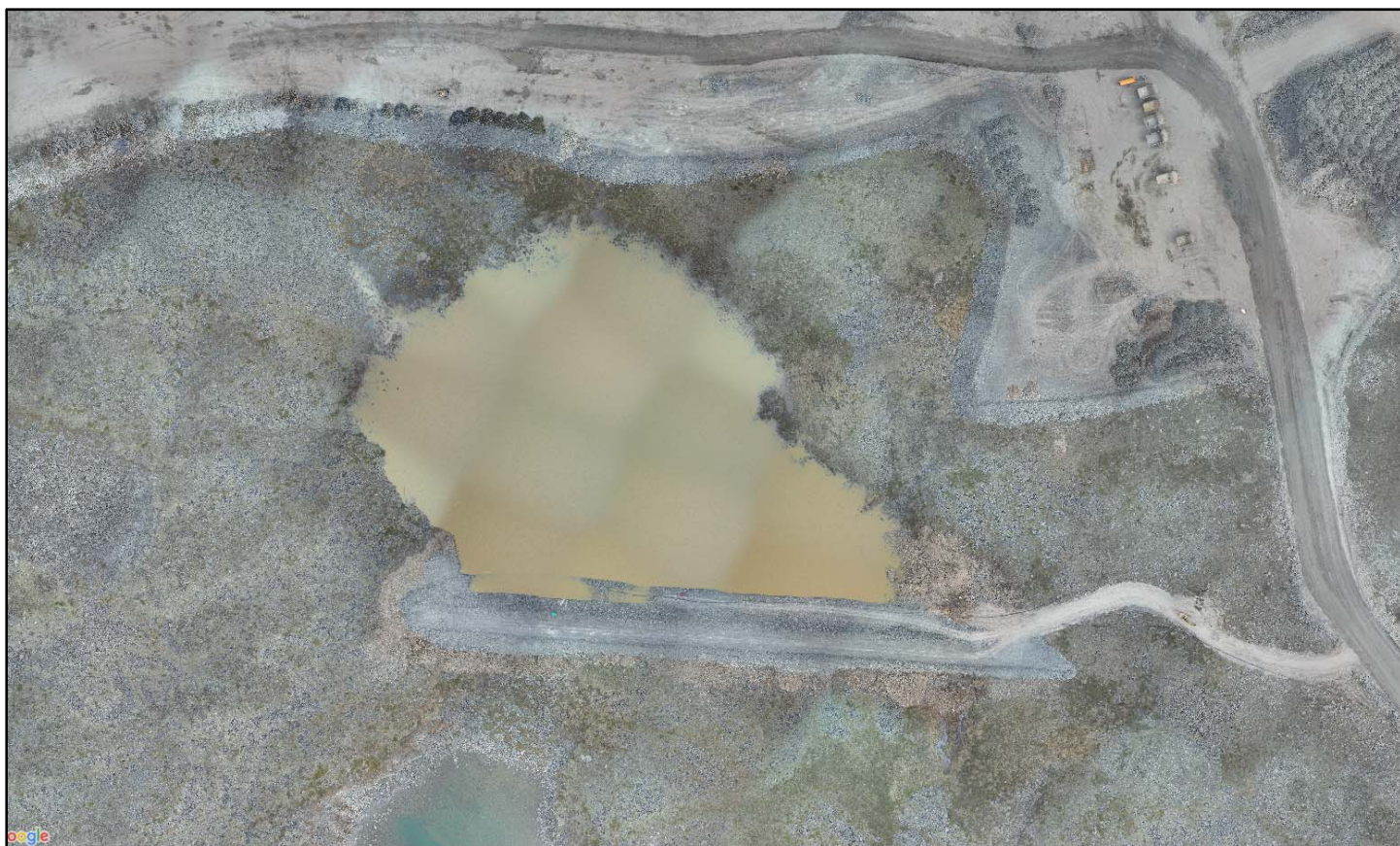
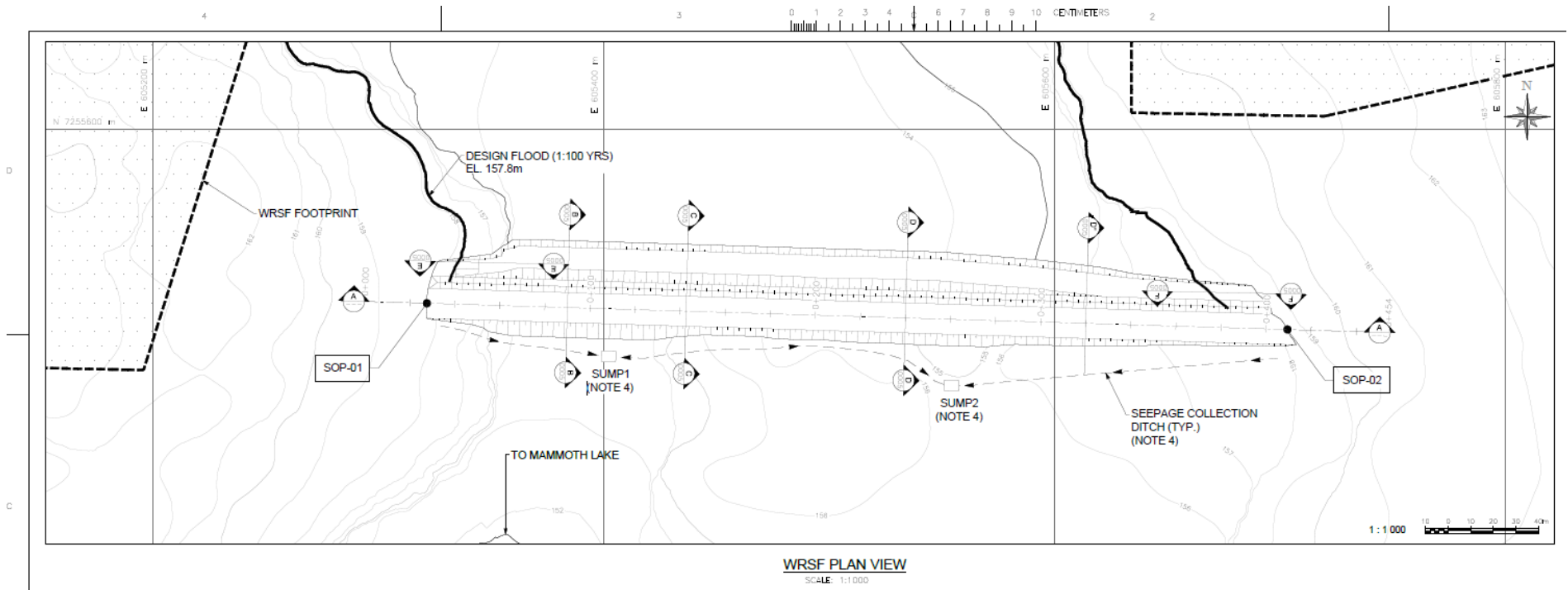


Figure 1: Aerial view of the WRSF Dike from drone survey, June 26th.

WRSF DIKE VISUAL INSPECTION REPORT

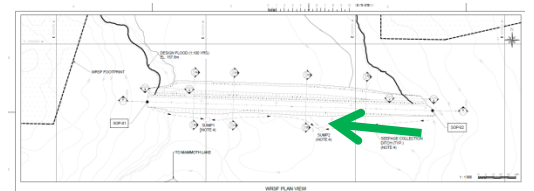


Map of the WRSF Dike



WRSF DIKE VISUAL INSPECTION REPORT

Downstream slope and berm



DS1: Downstream slope and berm.

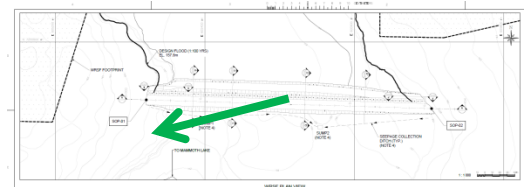
Location and orientation of DS1.

WRSF DIKE VISUAL INSPECTION REPORT

Upstream slope and berm



US1: Upstream slope. Water elevation at 156.02m.



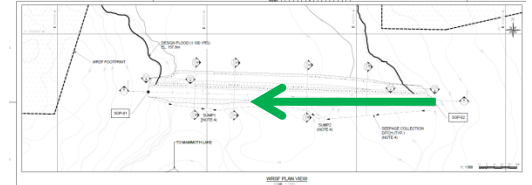
Location and orientation of US1.

WRSF DIKE VISUAL INSPECTION REPORT

Crest surface



CR1: Rolling surface.



Location and orientation of **CR1**

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/16

Surveillance done by : Pier-Eric McDonald

Item	Changing condition ?			Comments
	Yes	No	NA	
1	X			1 x HL250 installed last weekend to give a push. Level from peak 156.17 (July 8th) to 155.95 (July 16th) . Water is now 2/3 to 3/4 over the key trench.
2		X		
3		X		No visual progression.
4		X		No visual progression.
5		X		
6		X		
7		X		
8		X		Thorough inspection of d/s toe showed no seepage through structure.
9		X		Signs of turbidity in the WRSF pond.
10		X		No change in instruments condition.
11			X	
12	X			All 3 TH on a normal seasonal warming trend. All beads frozen below CF layer of Key trench while all beads above CF are thawed, peaking at water temperature of 11C.
13			X	
14			X	
15				Pumping with HL-250 since Aug 8th. Pumping into Quarry 1. This system is now independent from the pit dewatering that now has its own 2nd 8" line.

Comments & Recommendations:

Follow-up on TARP level now adjusted from 155.5 to 156.15 for containing a 1:100 rain event. Continue pumping.

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Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/23

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			No pumps installed in pond Level @ 155.24 (Aug 23rd).
2	Tension Cracks	X			Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140.
3	Sinkhole		X		
4	Settlement	X			maybe a slight settlement on the crest, to be confirmed with further inspections.
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage			X	
9	Turbidity			X	
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Found cracks at surface large enough to raise TARP level to orange. Seepage also discovered in the downstream reporting to Mammoth lake.

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Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/24

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 155.15 (Aug 24th).
2	Tension Cracks	X			Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. Cracks got a little bit wider today.
3	Sinkhole		X		
4	Settlement		X		settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage	X			Water source identified in the downstream boulder field.
9	Turbidity	X			All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downtown of liner) is showing a sudden warming on Aug 17th, nothing before that. Today, temperature regressed a bit as it was colder outside.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/25

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 154.95 (Aug 25th).
2	Tension Cracks	X			Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. 2 new cracks discovered, existing cracks got a slightly wider today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage		X		Water source flowing in the downstream boulder field.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (dowsntream of liner) is showing a sudden warming on Aug 17th, nothing before that. Today, temperature regressed a bit as it was colder outside.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Meeting was held with stakeholders to explain the situation. Action plan in place. HL 250 pump is pumping to Quarry 1.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/26

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 154.95 (Aug 25th).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage		X		Water source flowing in the downstream boulder field.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that. Temperature is still on a decreasing trend in foundation.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1. No changes from yesterday.

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Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/27

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 154.55 (Aug 27th).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage		X		Water source flowing in the downstream boulder field. Intensity of flow seems to have lowered, visually and audibly.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/28

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 154.38 (Aug 28th).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage	X			Water source flowing in the downstream boulder field. Intensity of flow seems to have lowered visually and audibly.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/29

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 154.10 (Aug 29th).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage	X			Water source flowing in the downstream boulder field. Intensity of flow seems to have lowered visually and audibly.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/30

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 153.89 (Aug 30th).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage	X			Water source flowing in the downstream boulder field. Intensity of flow seems to have lowered visually and audibly.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1 with only 1 HL125, other ran out of water.

This simplified form is to be used as per the OMS manual instruction. The surveillance log must be updated after this surveillance report is filed. All condition deviating from normal operating threshold must be described in the comments section. Picture of changing condition should be attached to this document. Any changing condition must be reported to the geotechnical engineer. Any changing condition triggering a change in threshold level must be communicated to the Eng. Coordinator or Superintendent.

Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/31

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments	
	Yes	No	NA		
1	Freeboard and pond level	X			HL250 installed in pond Level @ 153.XX (Aug 31st).
2	Tension Cracks		X		Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today, existing gone a bit larger in the past 24h.
3	Sinkhole		X		
4	Settlement		X		Settlement did not progressed
5	Sloughing		X		
6	Erosion		X		
7	Debris & Obstruction (ditches, sump)		X		
8	Seepage	X			Water source flowing in the downstream boulder field. Intensity of flow very low.
9	Turbidity		X		All streams flowing through boulders are clear.
10	Instrumentation Condition		X		Ok
11	Piezometric reading			X	
12	Thermistor reading		X		WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that. Temperature within foundation and dike lowered 2°C in the past 24h.
13	SAA reading			X	
14	Flowmeter			X	
15	Condition of pipe, pump & instruments			X	

Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping continues to Quarry 1, reduced flow, only 1 HL125.

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Simplified Surveillance Form

Structure : WRSF Dike

Date : 2019/08/31

Surveillance done by : Patrice Gagnon

Item	Changing condition ?			Comments
	Yes	No	NA	
1	Freeboard and pond level	X		2X HL 125 installed, 1 pumping towards Quarry 1. Level @ 153.60 (Sept 1st). No more water against the toe of the dike.
2	Tension Cracks		X	Numerous tension cracks on the crest of the dike, all were painted. Some are as long as 15-20m and show aperture of 2-3cm. Located on the crest in the deepest area of the excavation over the key trench, parallel to the d/s bumper, almost delineating a semi-circular pattern between stations 0+90 to 0+140. No new cracks discovered today, existing had not moved in the past 24h.
3	Sinkhole		X	
4	Settlement		X	Settlement did not progressed
5	Sloughing		X	
6	Erosion		X	
7	Debris & Obstruction (ditches, sump)		X	
8	Seepage	X		Water source flowing in the downstream boulder field. Intensity of flow very low.
9	Turbidity		X	All streams flowing through boulders are clear.
10	Instrumentation Condition		X	Ok
11	Piezometric reading			X
12	Thermistor reading		X	WRSF-TH-02 (downstream of liner) is showing a sudden warming on Aug 17th, nothing before that. Temperature within dike foundation lowered 1.5°C more in the past 24h.
13	SAA reading			X
14	Flowmeter			X
15	Condition of pipe, pump & instruments			X

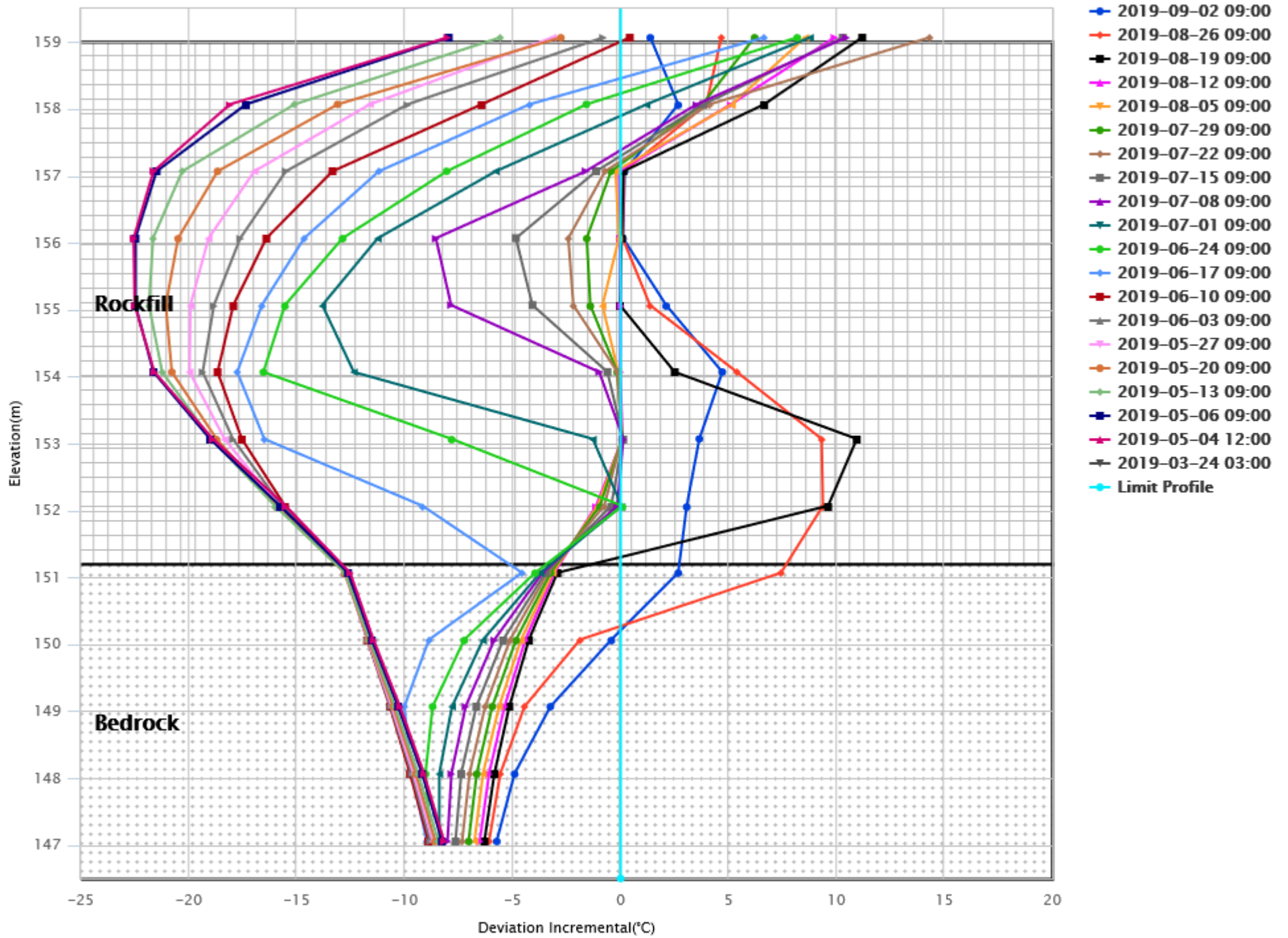
Comments & Recommendations:

Monitoring of Orange Tarp level. Daily reporting and inspection. Pumping stopped as of this morning, no more water against the toe of the dike. Very small flow at the downstream likely from structure final drainage to equilibrium. Temperature of water within the foundation decreasing, likely indicating no more flow from the warmer water from upstream pond.

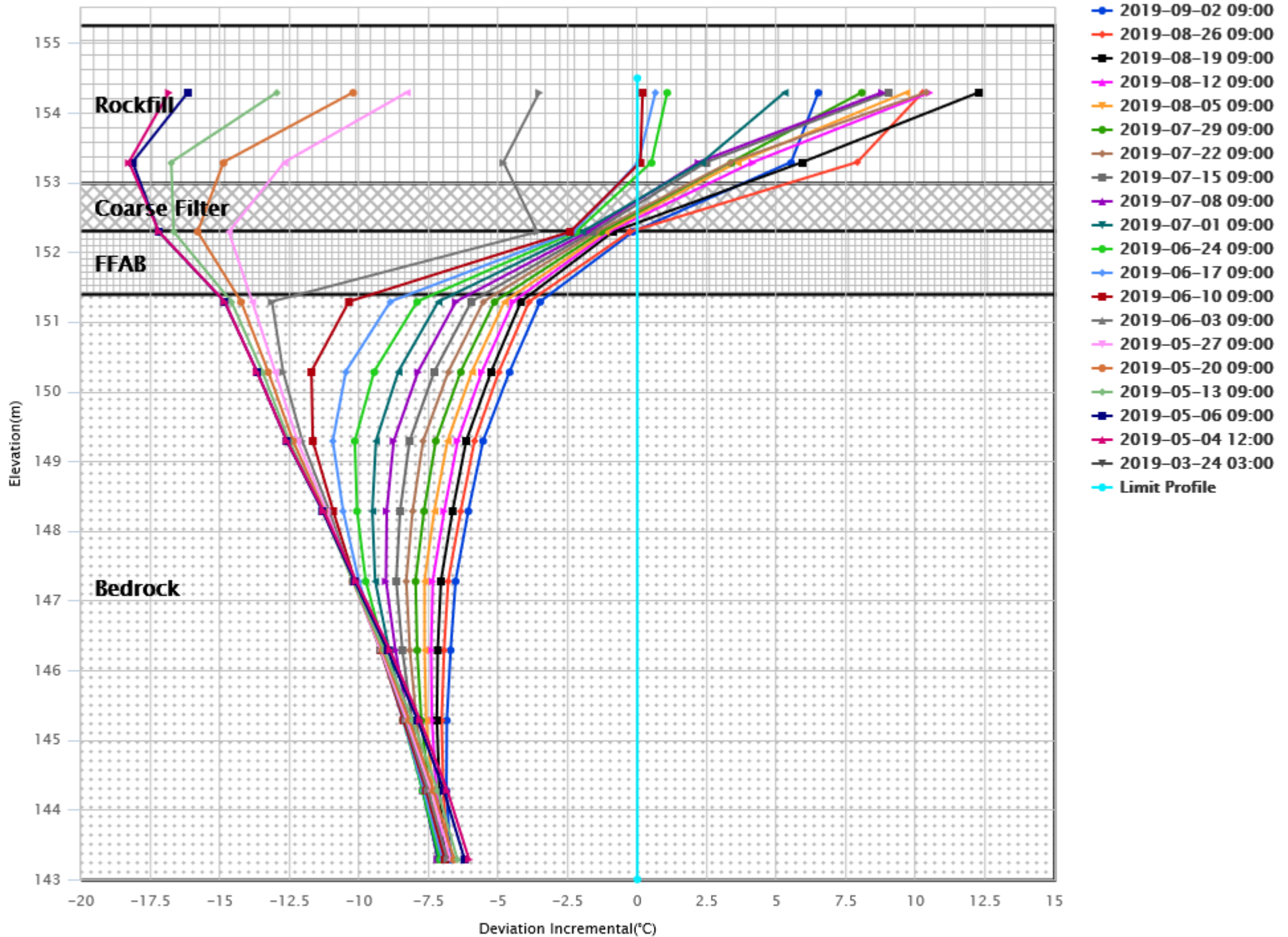
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Dike thermistors data

AMQ - WRSFD TH_02



AMQ - WRSFD TH_03





AGNICO EAGLE

January 27th, 2020

Re.: Agnico Eagle Whale Tail Project – WRSF Flow Follow up (2019-333) - Additional Information

This letter provides additional information following the water flow through the Whale Tail Waste Rock Storage Facility (WRSF) Dike reported on August 25, 2019. Specifically, this letter includes:

- a summary of the background information on the event,
- water quality test results,
- results of the investigation of the event and additional actions taken,
- instrumentation monitoring results,
- discussion of possible mechanisms leading to the event, and
- the proposed path forward.

Please note that an initial follow-up document was submitted on September 20, 2019. This letter provides additional information to the earlier document.

Background

Agnico Eagle Mines Limited – Meadowbank Division (Agnico Eagle) informed you via email on August 25, 2019, that during a routine inspection of the Whale Tail WRSF Dike carried out on August 24, 2019 at 10:30 am, a water flow was observed at the toe of the dike flowing toward Mammoth Lake (UTM 14W 0605380 7255454) (see Figure 1).

This event report was submitted in compliance with the requirements of Part H, Item 8b of Water License 2AM-WTP1826 (Water License), subsection 12(3) of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (Canada), paragraph 5.1(a) of the *Environmental Protection Act* (Nunavut), subsection 38(5) of the *Fisheries Act* (Canada) and paragraph 24(1)(a) of the *Metal and Diamond Mining Effluent Regulations* (MDMER) made under the *Fisheries Act* (Canada). A follow-up document was submitted on September 20, 2019, providing additional details and information.

Following observation of the water flow, special measures were immediately put in place on August 24th to reduce the flowrate by pumping water out of the WRSF collection pond, with the ultimate objective to stop the flow as quickly as possible. Given the nature of the topography at the toe of the WRSF Dike (flat terrain at an elevation close to the lake elevation with the presence of a boulder field), and its difficult access, we realized that installing a pumping station at the toe could not be done rapidly and that the best course of action was a rapid head reduction in the pond by emptying it.

The WRSF pond was considered to be essentially empty by September 1st, within one week of the first observation. In the meantime, an access road to the toe of the dike was constructed to allow the installation of a water collection system to pump the water back upstream. The collection system was operated until the onset of freezing conditions on September 30th but after the pond was emptied. By this time it was mostly collecting drainage water downstream of the dike.



Figure 1: WRSF Flow and Receiving Environment Location

The initial estimate provided of the quantity of water released from the flow through the WRSF pond dike between August 15 and September 1 was approximately 15,000 m³. Verification of pumping rates, along with bathymetry of the WRSF pond and the water elevation, have enabled us to refine this estimate. As shown on Figure 2, on August 15, the volume of water in the pond was estimated at 99,657m³. From that volume, 38,135m³ was pumped to Quarry 1 to empty the pond. This meant that the rest of the water, or approximately 61,500m³, had seeped through the dike. This estimate is intended to be conservative.

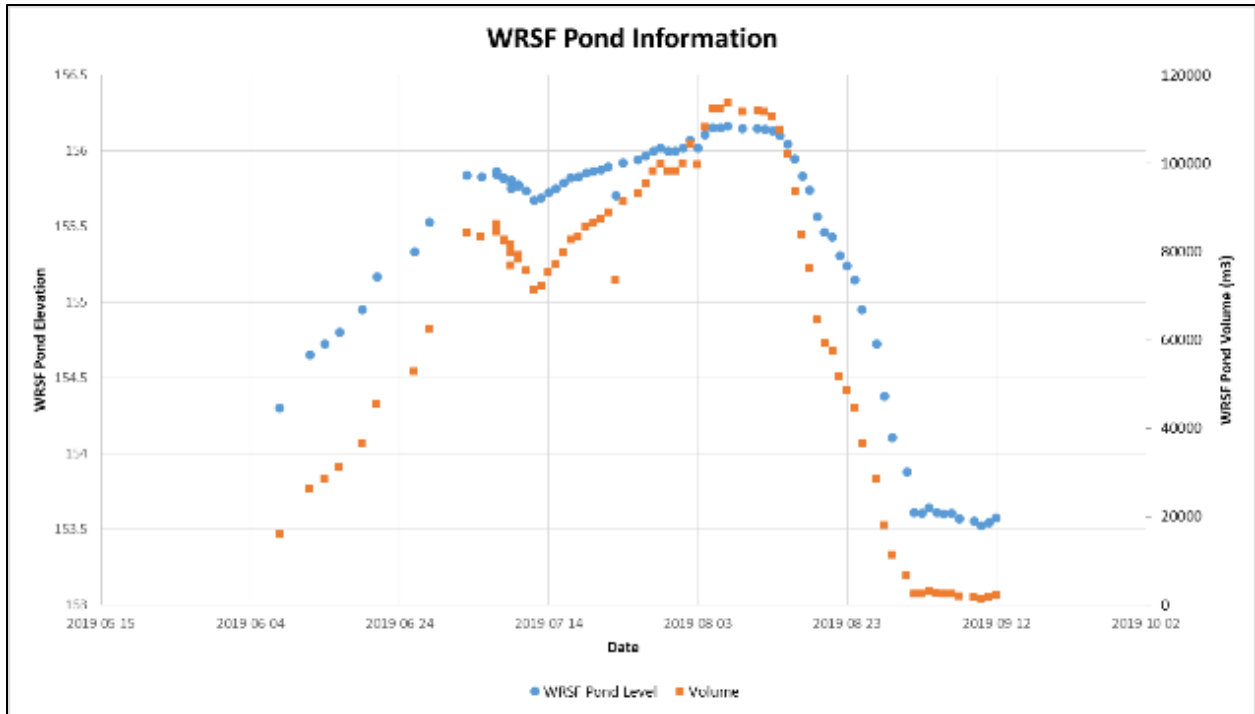


Figure 2: WRSF pond water elevation and associated volume

At peak conditions, the flow has been estimated to be approximately 172 m³/hour. These estimates have been done by comparing the actual rate of decrease of the pond level compared to the expected rate of decrease of the pond resulting only from the pumping activities.

As mentioned in our earlier communications, the visual detection of this seepage downstream of the dike was difficult because of the presence of a boulder field at the toe which caused the flow to be somewhat diffuse as well as the presence of natural runoff reporting in this area.

Toxicity and water quality results

Toxicity tests

A series of samples were taken for analysis on August 26th from the water source (WRSF Pond) as well as from the receiving waterbody (Mammoth Lake). The toxicity test results were provided in the September 20, 2019 report and showed no mortalities.

Water quality sampling

Samples were also taken to test the water quality specifically for MDMER related parameters (Table 1 and Table 2, below) on August 26th. Sampling locations were identified as WRSF flow (water sampled downstream of the dike, where the flow was first observed and where a sump was excavated) and Mammoth Lake receiving (water sampled within a few meters of the shoreline of Mammoth Lake north).

Sampling and subsequent sample shipment were executed according to site Standard Operating Procedures and samples were sent on the same day via charter and transported directly to an accredited and certified laboratory (H2Lab) in Val d'Or, Quebec.

Analysis results from these samples and from subsequent samples taken at both locations showed no exceedances of the MDMER water quality criteria. These results are consistent with the expected water quality for this contact water.

A full complement of samples for extended parameters were also collected on August 27th, 30th, September 2nd and on a weekly basis until freeze up (September 29, 2019) and sent to the accredited laboratory. Water quality results from these additional samples are shown in Appendix A. No MDMER or Water License exceedances were shown for this complement of sampling.

Table 1: WRSF- MDMER related water quality results: Mammoth Lake North

Sample Date			26 Aug, 2019	27 Aug. 2019	2 Sept. 2019	9 Sept. 2019	16 Sept. 2019	22 Sept. 2019	29 Sept. 2019
Location			Mammoth Lake receiving water area (North)						
Parameter	Unit	MDMER Limits							
pH	pH units	6.0 - 9.5	7.47	7.32	7.18	7.68	7.74	7.9	6.9197
Conductivity	uS/cm	-	642.6	630.2	559.6	332.2	195	202.4	278.5
Temperature	°C	-	8.95	8.56	8.39	6.65	7.01	7.23	7.14
Dissolved oxygen	mg/L	-	9.23	10.19	10.29	10.57	11.8	11.68	12.05
Dissolved oxygen	%	-	81.2	89.7	90.5	89.2	99.4	98.9	100
Turbidity	NTU	-	6.71	6.26	3.62	1.18	1.7	1.73	1.41
Total susp.solids	mg/L	30	5	4	2	2	1	5	1
Cyanide	mg/L	2	0.003	-	-	-	-	-	-
Arsenic	mg/L	1	0.008	0.0079	0.0052	0.0022	0.0016	0.0017	0.0013
Copper	mg/L	0.6	0.0046	0.0048	0.0043	0.0008	0.001	0.0007	0.0006
Lead	mg/L	0.4	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
Nickel	mg/L	1	0.0212	0.023	0.0186	0.006	0.0049	0.0036	0.0033
Zinc	mg/L	1	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Radium-226	Bq/l	1.11	0.02	-	0.011	0.007	0.034	0.001	0.001

Table 2: WRSF- MDMER related Water quality results: WRSF flow

Sample Date			8/26/2019	8/27/2019	8/30/2019	9/2/2019
Location			WRSF downstream flow in boulders			
Parameter	Unit	MDMER limits				
pH	pH units	6.0 - 9.5	6.79	7.17	7.54	7.03
Conductivity	uS/cm	-	640.6	621	671.7	682.3
Temperature	°C	-	8.59	9.99	11.05	9.76
Dissolved oxygen	mg/L	-	8.54	8.59	8.91	10.34
Dissolved oxygen	%	-	76.3	78	93.1	93.7
Turbidity	NTU	-	7.36	7.18	7.47	5.1
Total suspended solids	mg/L	30	6	4	4	3
Cyanide	mg/L	2	0.003	-	0.0005	-
Arsenic	mg/L	1	0.0078	0.0077	0.0087	0.0082
Copper	mg/L	0.6	0.0044	0.0054	0.0051	0.005
Lead	mg/L	0.4	0.00015	0.00015	0.00015	0.00015
Nickel	mg/L	1	0.0214	0.0226	0.0239	0.0252
Zinc	mg/L	1	0.0005	0.0005	0.0005	0.0005
Radium-226	Bq/l	1.11	0.02	-	-	0.025

Data from Tables 1 and 2 show water quality of the water flow at the toe of the WRSF dike and within the near field receiving water of Mammoth Lake over the period reported.

As shown in Table 1, the prescribed deleterious substances regulated pursuant to MDMER were below the prescribed limits in the receiving water of Mammoth Lake and were decreasing over time, which coincides with the reduction in water flow through the

dike as the water in the WRSF pond was pumped out (pond empty by September 1st). Arsenic concentrations, the main parameter of concern identified during the Environmental Assessment process of the Whale Tail Project, are shown in Figure 3 below in both the seepage flow and in the receiving water, as an example to show the low concentrations of arsenic relative to the MDMER limit for discharge.

At no time did water quality in either the location, WRSF flow or Mammoth Lake Receiving, exceed any of the MDMER prescribed limits or Water License criteria.

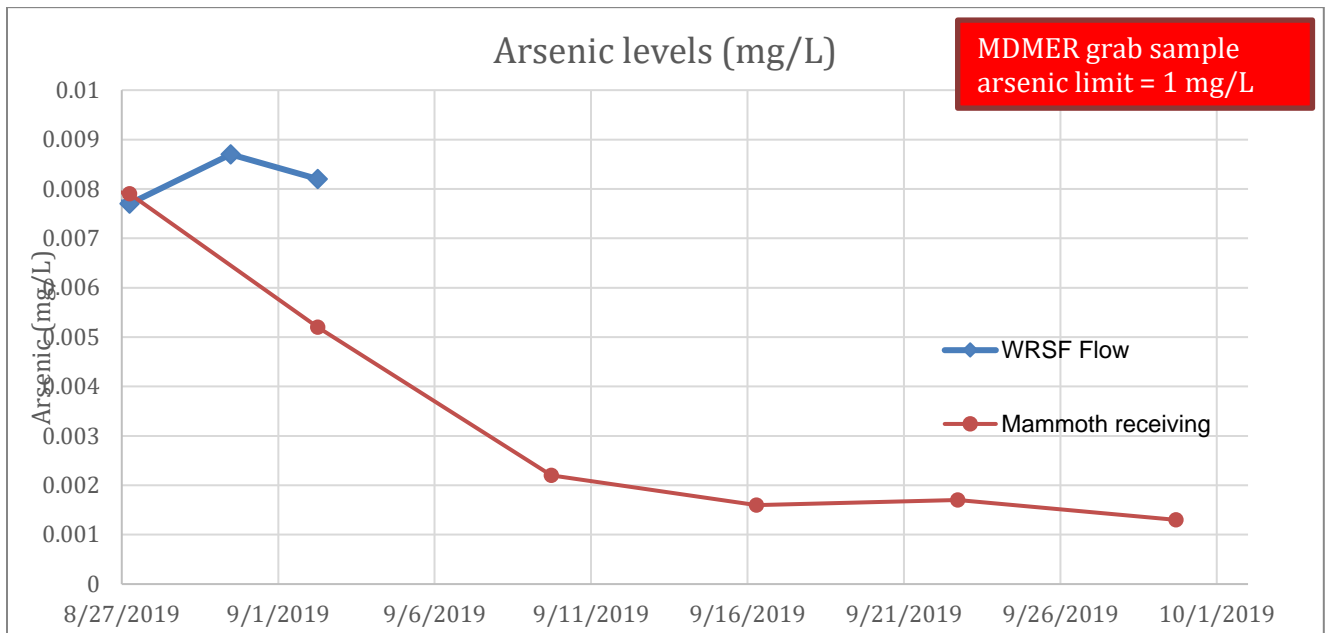


Figure 3: Arsenic Concentrations in Water of Mammoth North

Additional investigations, analysis and actions

Further investigations and analysis were completed to understand the cause of the seepage observed on August 25, 2019:

- Agnico Eagle's geotechnical engineers, along with the dike designer (SNC Lavalin) and the Engineer of Record (EoR), conducted a site visit/inspection on September 9, 2019, reviewed the available data and installed new instrumentation;
- A tracer test was conducted on October 8, 2019 and confirmed that the water levels were maintained below the authorized levels as per the dike design; and
- The Meadowbank Dike Review Board (MDRB) conducted a site visit and they supported the recommendation put forward, to keep a low water level in the pond and ensure freeze back during upcoming winter.

The following additional actions were taken:

- The downstream water was pumped back to the WRSF pond as much as possible:
 - An access road was constructed;
 - A sump was excavated;
 - A pump was installed, and flow was continuously directed back into the WRSF pond (then directed towards Quarry 1);
- The pumping was continued until September 30, 2019 at which time it was no longer possible to pump because of the decrease in flow and the freezing conditions.

The observations confirmed the initial assessment that, once low levels were maintained in the WRSF pond, no water originating from this pond was flowing towards Mammoth Lake. The pond has been kept at low levels since September 1, 2019.

The Trigger Action Response Plan status of the dike was elevated as per the OMS manual and this higher level resulted in a more intense surveillance program.

Instrumentation Monitoring Results

Installation of additional thermal monitoring instrumentation was completed in October 2019 in response to the seepage event. In addition to the existing 3 thermistors (TH-01, TH-02, TH-03), 4 new vertical instruments were installed (TH-04, TH-05, TH-06, TH-07). Locations are detailed in Figures 4 and 5 below. Figures 6 to 12 show collected data for the thermistors along with a short explanation of each instrument configuration and an interpretation of each thermistor data set. All data are logged into an existing data collection system.



Figure 4: WRSF Thermistor locations

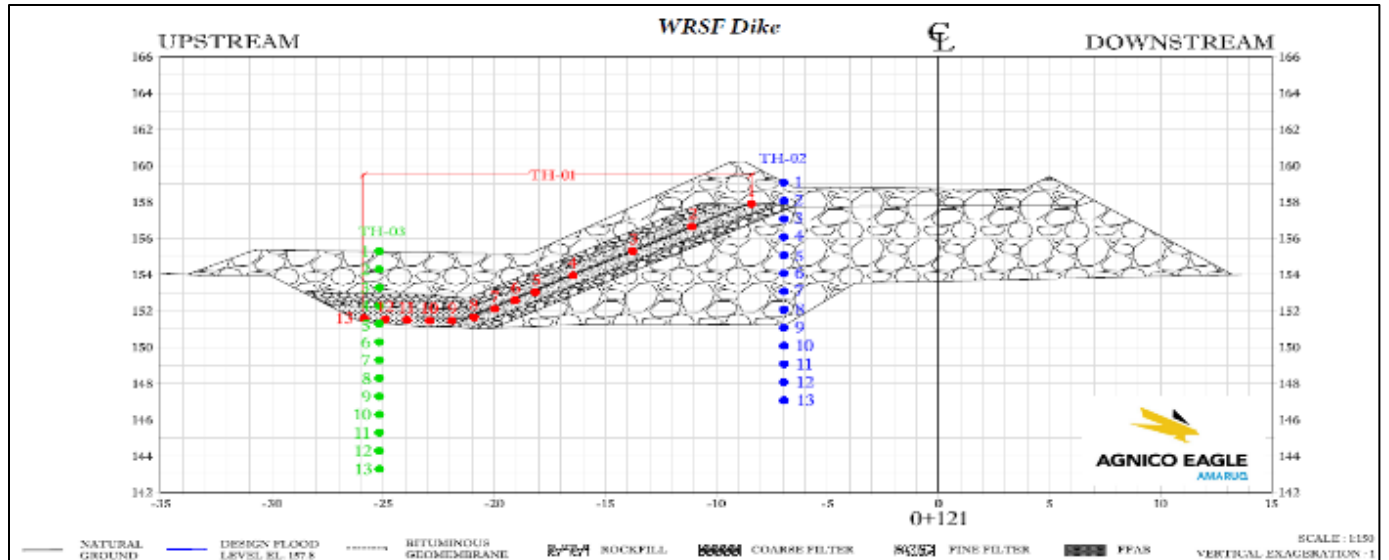
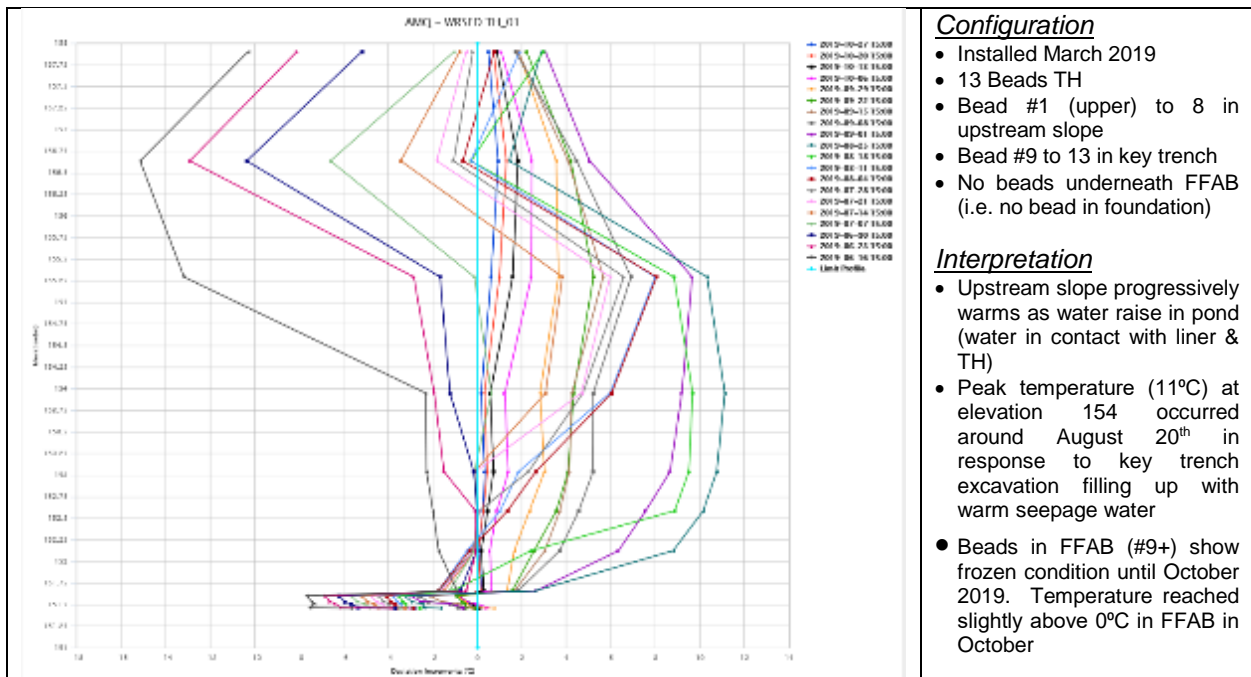


Figure 5: WRSF Thermistor TH1, TH2, TH3 locations (profile view)



Configuration

- Installed March 2019
- 13 Beads TH
- Bead #1 (upper) to 8 in upstream slope
- Bead #9 to 13 in key trench
- No beads underneath FFAB (i.e. no bead in foundation)

Interpretation

- Upstream slope progressively warms as water raise in pond (water in contact with liner & TH)
- Peak temperature (11°C) at elevation 154 occurred around August 20th in response to key trench excavation filling up with warm seepage water
- Beads in FFAB (#9+) show frozen condition until October 2019. Temperature reached slightly above 0°C in FFAB in October

Figure 6: WRSF Temperature profile of thermistor TH-01

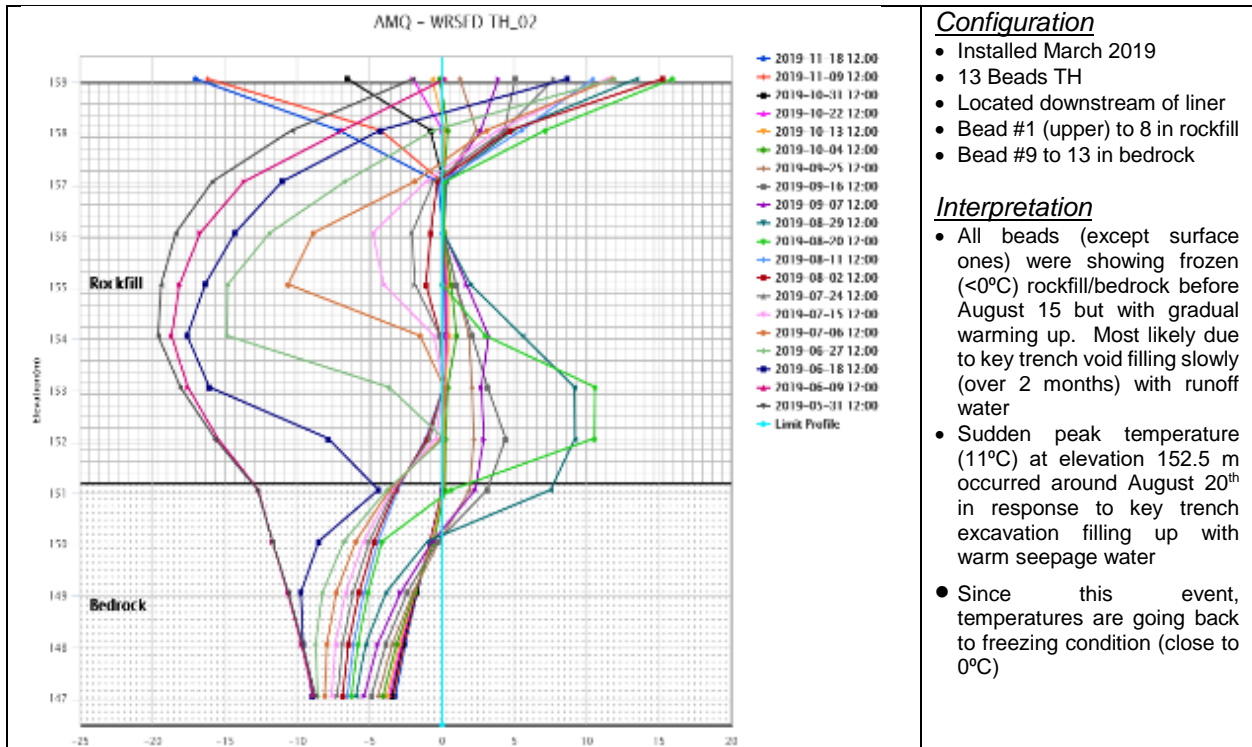
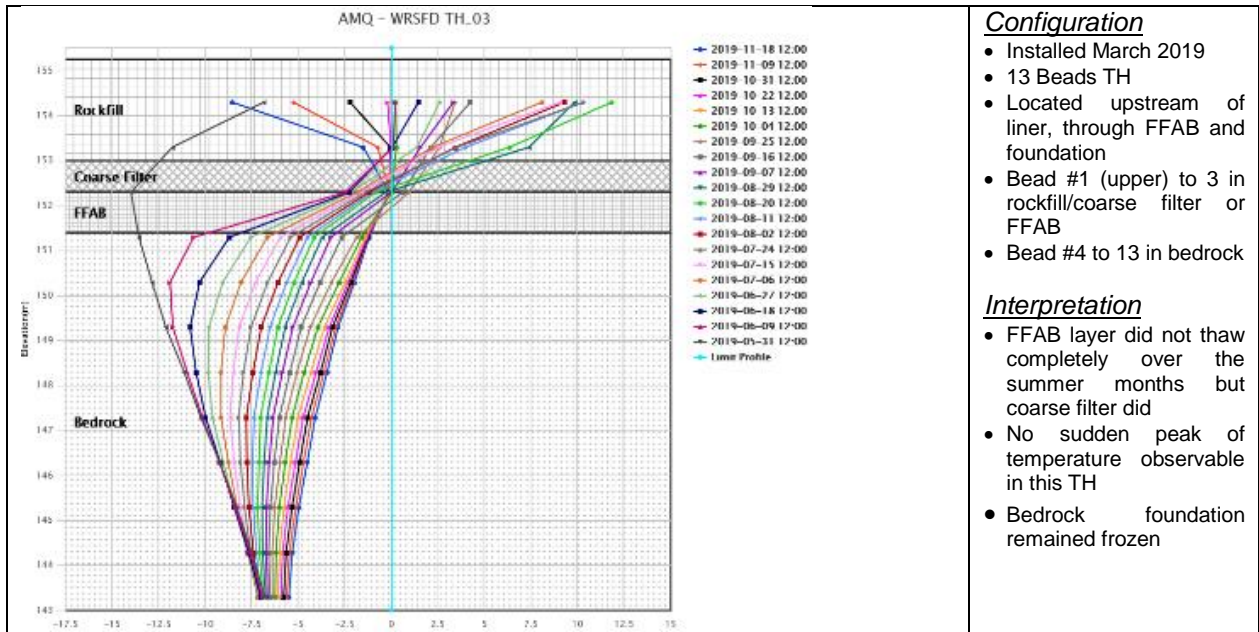


Figure 7: WRSF Temperature profile of thermistor TH-02



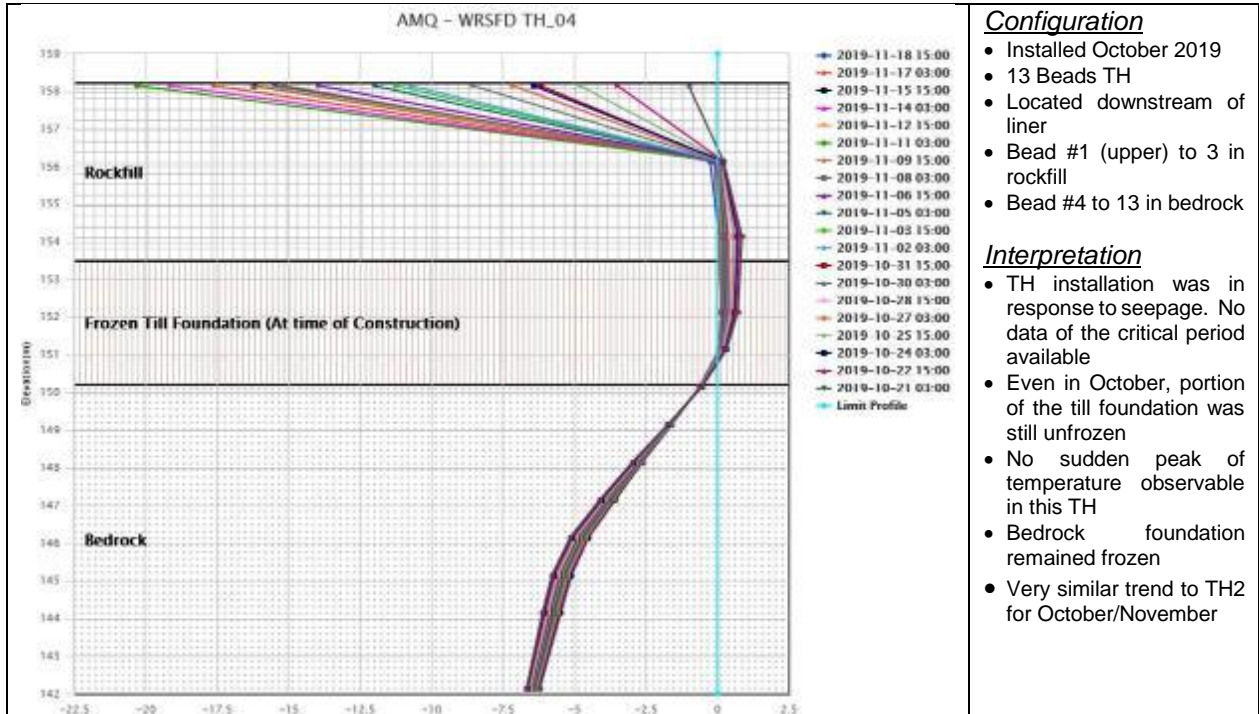
Configuration

- Installed March 2019
- 13 Beads TH
- Located upstream of liner, through FFAB and foundation
- Bead #1 (upper) to 3 in rockfill/coarse filter or FFAB
- Bead #4 to 13 in bedrock

Interpretation

- FFAB layer did not thaw completely over the summer months but coarse filter did
- No sudden peak of temperature observable in this TH
- Bedrock foundation remained frozen

Figure 8: WRSF Temperature profile of thermistor TH-03



Configuration

- Installed October 2019
- 13 Beads TH
- Located downstream of liner
- Bead #1 (upper) to 3 in rockfill
- Bead #4 to 13 in bedrock

Interpretation

- TH installation was in response to seepage. No data of the critical period available
- Even in October, portion of the till foundation was still unfrozen
- No sudden peak of temperature observable in this TH
- Bedrock foundation remained frozen
- Very similar trend to TH2 for October/November

Figure 9: WRSF Temperature profile of thermistor TH-04

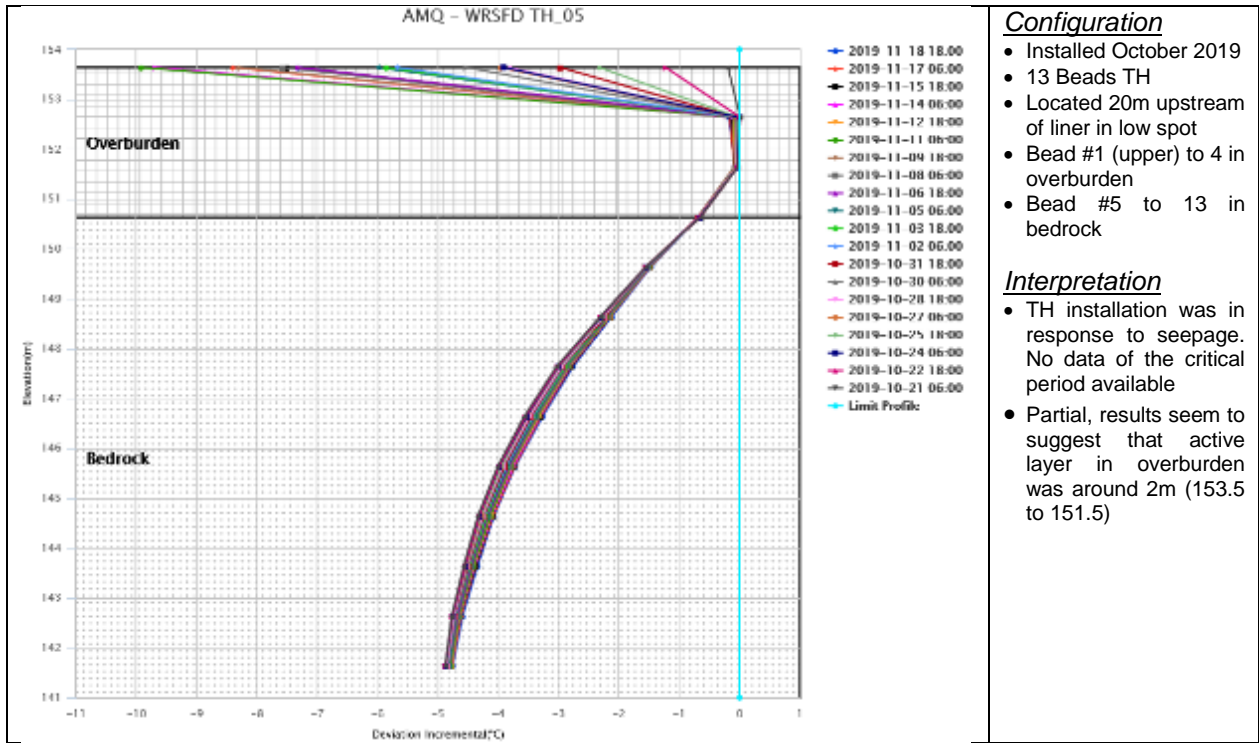


Figure 10: WRSF Temperature profile of thermistor TH-05

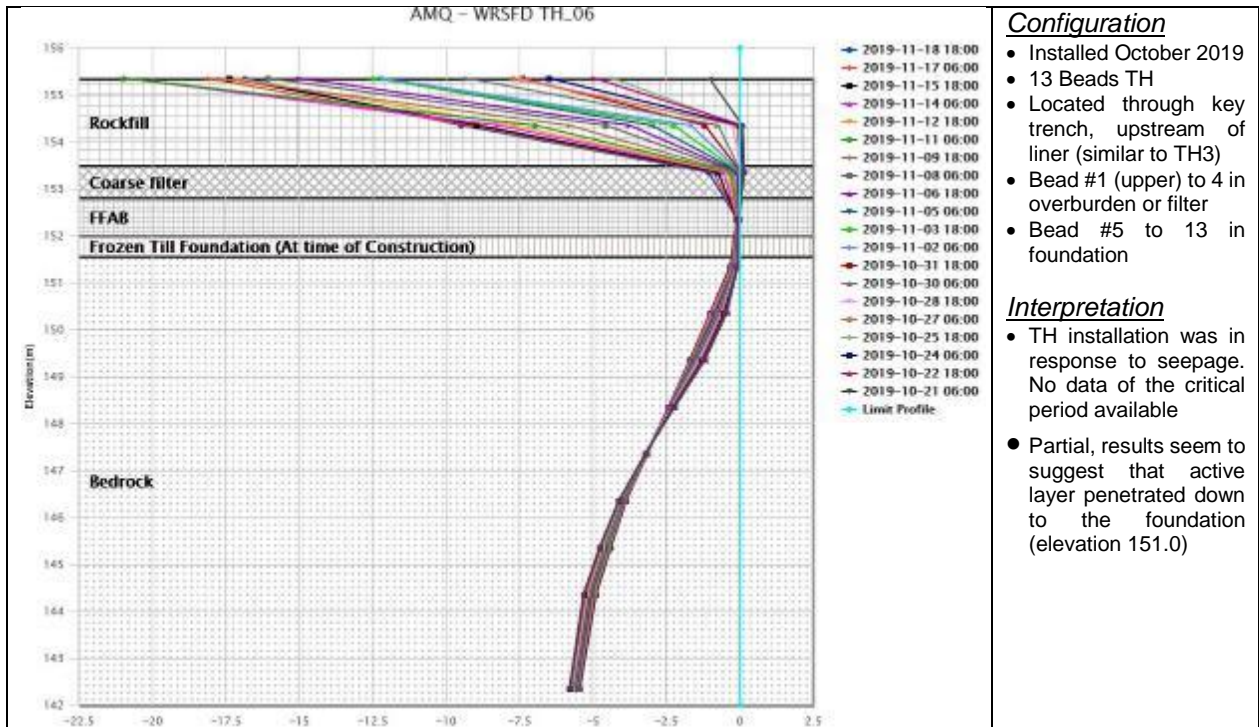


Figure 11: WRSF Temperature profile of thermistor TH-06

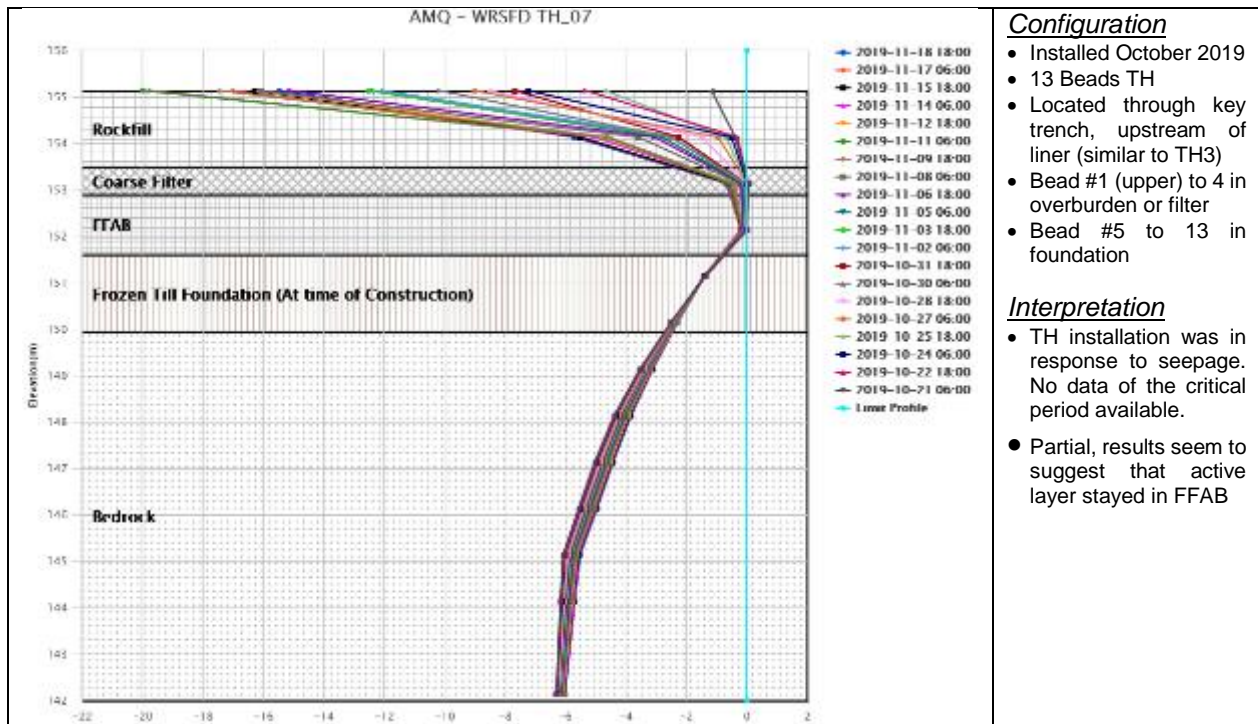


Figure 12: Temperature profile of thermistor TH-07

Configuration

- Installed October 2019
- 13 Beads TH
- Located through key trench, upstream of liner (similar to TH3)
- Bead #1 (upper) to 4 in overburden or filter
- Bead #5 to 13 in foundation

Interpretation

- TH installation was in response to seepage. No data of the critical period available.
- Partial, results seem to suggest that active layer stayed in FFAB

Seepage Mechanism Determination

Ongoing work to identify the exact mechanism that led to the seepage of water through the WRSF dike highlighted the following mechanisms: degradation of the permafrost within the dike foundation, damage to the liner, or a combination of both.

Degradation of the permafrost within the dike foundation:

Thermal monitoring results suggest that thawing of the dike foundation occurred, resulting in an increase of its hydraulic conductivity that led to the seepage. Thawing of the foundation has probably been induced by the higher than anticipated accumulation of water in the pond coupled with an insufficient thermal protection on the upstream toe of the dike.

Over the summer, the pond experienced high water levels (still within design limits) resulting from higher than anticipated precipitation. These sustained high water levels led to warming/thawing of the key trench plug (FFAB, Fine Filter Amended with Bentonite) at approximately elevation 152.5 m as shown in Figure 8 (TH-03). Thawing of the key trench created a sudden pathway for water to migrate downstream.

Damage to the liner:

While unlikely, it cannot be excluded that potential damages to the liner occurred as a result of excessive differential settlement between the dike and its foundation. However, the magnitude of the flowrate is such that it would have required an important defect in the liner. It is unlikely that excessive differential settlement could have resulted in such

large-scale damage. It is therefore more likely that if any defects were present, they could account for only a portion of the flow.

Exposing the liner to investigate its integrity risks damaging it. The strategy is to monitor the thawing of the foundation using thermistors. If thermistor data do not show any thawing and seepage beyond the design value is observed, more intrusive verification of the liner would need to be done and could lead to its replacement.

Path Forward

A series of measures have been or will be implemented to minimize the risk of a similar occurrence in the future:

- The water level in the WRSF pond will be maintained at a low level throughout 2020 as per recommendation from the MDRB as a precautionary measure and to ensure protection of the freeze-back of the key trench;
- Permafrost penetration will be promoted during winter 2019-2020 by implementing a series of additional measures to increase the robustness of the infrastructure and in particular the upstream toe against permafrost degradation:
 - Strategic snow removal to keep the toe more exposed to winter conditions;
 - Keeping a low water level (if any) in the pond during winter and summer months;
 - Placing additional thermal cover material on the upstream portion of the dike; and
 - Assessing freeze back performance with periodic instrumentation review;
- A more robust downstream water collection system will be designed and constructed; and
- Thermistors monitoring will continue.

In addition, the following environmental monitoring will be conducted:

- A monthly limnology profile of Mammoth Lake will be completed over the winter and open water conditions;
- A core receiving environment monitoring program will be carried out, including Mammoth lake; and
- A sediment sampling campaign will be executed in the summer at Mammoth Lake.

This path forward was presented and approved by the MDRB during a meeting held in late November.

Conclusion

Agnico Eagle's team responded well to the event and was able to rapidly implement a series of measures when the water flow was observed. Following the emptying of the WRSF pond, the water flow was stopped by September 1st (which was later supported by a tracer test that did not show connectivity afterward). Also, water quality data showed that the overall impact of this event in the receiving environment was minimal.

It is important to mention that while this dike did not perform as intended, at no time was there an issue with its overall integrity. While it is difficult to conclude on the exact mechanism that led to the flow of water through the dike, thermistor evidence seems to point toward the thawing of the foundation on the upstream side of the dike as the main contributor. Therefore, improving the robustness of this infrastructure by providing additional thermal cover on the upstream toe is considered the most effective measure to implement at this stage. This measure is fully supported by our external and internal technical specialists who believe that promoting freeze back during the winter of 2019-2020 (to be confirmed by monitoring data from the thermistors already installed) and maintaining low water levels in the pond, should reduce the risk of similar occurrence in the coming years.

Agnico Eagle is committed to maintaining very close monitoring of this area. Additional instrumentation in the structure have been installed, strict inspection as per the OMS manual will be conducted and water quality sampling downstream of the location of the seepage will be maintained with the core receiving environment monitoring program in Mammoth Lake.

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

Regards,



Robin Allard
General Supervisor
Environment
Meadowbank Division

Appendix A

Sample Date			8/27/2019	8/30/2019	9/2/2019	9/2/2019	9/9/2019	9/16/2019	9/22/2019	9/29/2019
Location			Mammoth Receiving	WRSF flow in boulders	Mammoth Receiving	WRSF flow in boulders	Mammoth Receiving	Mammoth Receiving	Mammoth Receiving	Mammoth Receiving
Parameter	MDMER Limit	Unit								
pH		pH units	7.32	7.54	7.18	7.03	7.68	7.74	7.9	6.97
Conductivity		uS/cm	630.2	671.7	559.6	682.3	332.2	195	202.4	278.5
Temperature		°C	8.56	11.05	8.39	9.76	6.65	7.01	7.23	7.14
Dissolved oxygen		mg/L	10.19	8.91	10.29	10.34	10.57	11.8	11.68	12.05
Dissolved oxygen		%	89.7	93.1	90.5	93.7	89.2	99.4	98.9	102.4
pH	6.0 - 9.5	pH units	7.77	7.66	7.69	7.77	6.76	7.25	7.42	7.35
Hardness		mg CaCO3/L	216	243	186	254	105	69	69	73
Total dissolved solids		mg/L	406	445	374	447	191	131	132	167
Total suspended solids	30	mg/L	4	4	2	3	2	1	5	1
Turbidity		NTU	4.9	-	3.23	4.43	1.21	0.77	1.19	1.45
Total alkalinity, as CaCO3		mg CaCO3/L	52	58	63	70	28	21	23	22
Chloride		mg/L	26.9	28.6	27.5	29.1	23.5	25.4	25.7	27.1
Fluoride		mg/L	0.11	0.11	0.08	0.09	0.06	0.06	0.06	0.07
Sulphate		mg/L	160	162	127	167	48.3	24.7	24.7	36.4
Total ammonia as NH4		mg/L	0.85	0.67	0.55	0.79	0.25	0.11	0.09	0.16
Un-ionized Ammonia,		mg/L	0.01	0.005	0.005	0.01	0.005	0.005	0.005	0.005
Total phosphorus		mg/L	0.04	0.05	0.04	0.05	0.005	0.02	0.01	0.01
Total orthophosphate (P)		mg/L	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.02
Total Metals										
Aluminum		mg/L	0.064	0.194	0.027	0.087	0.0025	0.0025	0.006	0.023
Arsenic	1	mg/L	0.0079	0.0087	0.0052	0.0082	0.0022	0.0016	0.0017	0.0013
Barium		mg/L	0.0779	0.083	0.0582	0.0811	0.035	0.027	0.0257	0.0305
Cadmium		mg/L	0.00005	0.00005	0.00001	0.00005	0.00001	0.00001	0.00001	0.00002
Chromium		mg/L	0.0011	0.0015	0.0007	0.0009	0.0003	0.001	0.0003	0.0003

Copper	0.6	mg/L	0.0048	0.0051	0.0043	0.005	0.0008	0.001	0.0007	0.0006
Iron		mg/L	0.44	0.67	0.42	0.74	0.11	0.07	0.09	0.09
Lead	0.4	mg/L	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
Manganese		mg/L	0.3666	0.5358	0.3486	0.6314	0.109	0.0137	0.0212	0.0542
Mercury		mg/L	0.000005	0.000005	0.000005	0.000005	0.000005	0.00002	0.000005	0.000005
Molybdenum		mg/L	0.0021	0.0023	0.0016	0.0026	0.0013	0.0009	0.0011	0.0009
Nickel	1	mg/L	0.023	0.0239	0.0186	0.0252	0.006	0.0049	0.0036	0.0033
Selenium		mg/L	0.0034	0.0027	0.0017	0.0044	0.0009	0.00025	0.0015	0.00025
Silver		mg/L	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Titanium		mg/L	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Zinc	1	mg/L	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Dissolved Metals										
Aluminum		mg/L	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025
Arsenic		mg/L	0.0059	0.0058	0.0043	0.0047	0.0015	0.0011	0.001	0.0008
Barium		mg/L	0.0676	0.0743	0.0551	0.0668	0.0368	0.0218	0.0242	0.0309
Cadmium		mg/L	0.00004	0.00001	0.00001	0.00009	0.00004	0.00001	0.00001	0.00001
Chromium		mg/L	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
Copper		mg/L	0.0022	0.0026	0.0024	0.003	0.0009	0.0006	0.00025	0.00025
Iron		mg/L	0.1	0.18	0.11	0.11	0.01	0.005	0.005	0.005
Lead		mg/L	0.00015	0.00015	0.008	0.00015	0.00015	0.00015	0.00015	0.00015
Manganese		mg/L	0.3613	0.5351	0.3335	0.5612	0.0941	0.012	0.0145	0.0491
Mercury		mg/L	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Molybdenum		mg/L	0.0019	0.0022	0.002	0.0022	0.0012	0.0008	0.0006	0.0009
Nickel		mg/L	0.0206	0.0226	0.0177	0.0216	0.0053	0.0041	0.0028	0.0032
Selenium		mg/L	0.0026	0.0043	0.001	0.0027	0.00025	0.00025	0.00025	0.00025
Silver		mg/L	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Thallium		mg/L	0.0006	0.0005	0.0008	0.0006	0.0001	0.0001	0.0001	0.0001
Zinc		mg/L	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Radium-226	1.11	Bq/l	-	-	0.011	0.025	0.007	0.034	0.001	0.001



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A	REPORT DATE: MONTH – DAY – YEAR 2019-08-31	REPORT TIME 15:45	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-08-31	OCCURRENCE TIME 02:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120 LITERS	U.N. NUMBER NA	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE BACKHOE	SPILL CAUSE Hydraulic hose failure	AREA OF CONTAMINATION IN SQUARE METRES 15 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	During operations the hydraulic hose at the rear of BAC13 busted. The equipment was shutdown and the contaminated material will be picked up and brought to the land farm area.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.			
Spill location: Northing 65' 24" 24.0" Easting 96' 42" 25" on IOL Contact information: Tom Thomson 819 759 3555 ext. 4606744				

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

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N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-08-31 WTP 120 Liters Hydraulic Oil

GN reference # : 2019-357

Please find the following information as a follow up to the Spill report submitted August 31, 2019 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 operations at Whale Tail pit, the hydraulic hose at the rear of BAC13 broke due to mechanical failure causing hydraulic oil to spill on the ground.



Spill location: N 65 24'24'' W 096 42'25'' on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 150 meters outside of Quarry 2.

Cause of Spill

The spill was due to the mechanical failure of the hydraulic hose.

Remediation Actions

The equipment was immediately shut down and maintenance was called to replace the broken hose. Once the hose was repaired and the equipment was moved, the contaminated material was removed and brought to the Meadowbank landfarm. Approximately 8m³ was brought to the landfarm.

Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on August 31, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
T: 819.759.3555 x4606744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

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B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-09-05	OCCURRENCE TIME 06:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 2500 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BACKHOE	SPILL CAUSE Damaged Hydraulic Cylinder	AREA OF CONTAMINATION IN SQUARE METRES 50 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

During operations at Whale Tail pit, the left track of BAC10 came off, damaging the tensioner cylinder which fully drained the oil tank of the backhoe. The equipment was shutdown and the hydraulic oil will be pumped into totes. Once the oil has been pumped, the contaminated area will be excavated. The contaminated material will be picked up and brought to the Meadowbank landfarm.

There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 150 meters outside of Quarry 2.

Spill location: Northing 65' 24'19.1" Easting 96' 42'20.6" on IOL
Contact information: Tom Thomson 819 759 3555 ext. 4606744

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-09-05 WTP Quarry
2 2500 Liters HYDRAULIC OIL

GN reference #: 2019-366

Please find the following information as a follow up to the spill report submitted September 5th, 2019 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

During operations at Whale Tail pit, the left track of BAC10 came off, damaging the tensioner cylinder which fully drained the oil tank of the backhoe. The equipment was shut down immediately.



Location coordinates of the spill: Northing 65°24'19.1" Easting 96°42'206"

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 150 meters outside of Quarry 2.

Cause of Spill

The leak was caused after the BAC 10 left his track and damaging the tensioner cylinder which drained the oil tank.

Remediation Actions

The equipment was shut down and the hydraulic oil was pumped into totes. Once the oil has been pumped, the contaminated area has been excavated. The contaminated material was picked up and brought to the Meadowbank landfarm.

Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at WTP on September 5th, 2019 and the follow up actions. 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
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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-09-11	REPORT TIME 14:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-09-10	OCCURRENCE TIME 22:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED COOLANT	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 240 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE HAUL TRUCK	SPILL CAUSE Hose failure	AREA OF CONTAMINATION IN SQUARE METRES 10 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	<p>At the parking truck, an haul truck had a hose clamp loose causing the hose unplugged from the radiator. The major part of the coolant felt on the ground The equipment was shutdown and the contaminated material was removed and will be send to the land farm area.</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 500 meters.</p> <p>Spill location: Northing 65° 24'27.2" Easting 96° 43' 19.9" on IOL Contact information: Martin Archambault 819 759 3555 ext. 4606744</p>			

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr Env Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-09-10 WTP 240 Liters Coolant

GN reference # : 2019-372

Please find the following information as a follow up to the Spill report submitted September 11, 2019 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 operations at Whale Tail pit, the radiator hose of HTR21 let go, causing coolant to spill on the ground.



Spill location: N 65 24'27.2" W 096 43'19.9" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is estimated at 500 meters.

Cause of Spill

The spill was due to the mechanical failure of the radiator hose.

Remediation Actions

The equipment was immediately shut down and maintenance was called to replace the broken hose. Once the hose was repaired and the equipment was moved, the contaminated material was removed and brought to the Meadowbank south cell tailings.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on September 10, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
Environmental Coordinator
tom.thomson@agnicoeagle.com
T: 819.759.3555 x4606744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-09-28	REPORT TIME 11:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-09-27	OCCURRENCE TIME 23:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE FUEL TRUCK	SPILL CAUSE TRUCK WENT OFF THE ROAD	AREA OF CONTAMINATION IN SQUARE METRES 20M2	
J	FACTORS AFFECTING SPILL OR RECOVERY BLIZZARD CONDITIONS	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Fuel truck operator was returning from his fuel run at the Whale Tail pit when he lost sight off the road due to poor visibility (blowing snow) and went off the road, tipping on it's side. The fuel tank did not rupture but fuel was observed leaking out of the breather vents. Spill pads and booms were placed on the ground, and a small sump and perimeter trench was dug to collect any further fuel from going out into the tundra. Once the truck has been recovered, the fuel in the sump and trench will be pumped out and the contaminated material will be collected and brought to the landfarm at Meadowbank. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is approximately 200m to pond A51. Spill Location: N 65° 24' 28.3" W 96° 40' 52.7" Contact Information: Tom Thomson 819-759-3555 ext. 4606744			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-09-27 WTP FUEL TRUCK 3500 LITERS DIESEL

GN reference # : 2019-403

Please find the following information as a follow up to the Spill report submitted September 28, 2019 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

Fuel truck operator was returning from his fuel run at Whale Tail pit when he lost sight of the road due to poor visibility (blowing snow) and went off the road, tipping on its side. The fuel tank did not rupture but fuel was leaking out of the breather vents.



Spill location: N 65 24'28.3" W 096 40'52.7" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is approximately 200 meters to A51.

Cause of Spill

The spill was due to the fuel truck going off the road.

Remediation Actions

Spill pads and booms were placed on the ground, a small sump and perimeter trench was dug to collect any further fuel from going into the tundra. The fuel in the truck was pumped into another fuel truck and tipped upright. The fuel in the sump was pumped into totes and sent to the HazMat area with the spill pads and booms. Once the truck was removed from the scene, the contaminated material was scraped, collected and brought to the Meadowbank landfarm. Approximately 120m³ of contaminated material was collected.

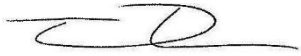


Corrective measures

During low visibility conditions when a fuel run is required to maintain operating equipment, a truck escort will be provided. High vis flags have also been installed on road where the spill occurred.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on September 27, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson

Environmental Coordinator

tom.thomson@agnicoeagle.com

T: 819.759.3555 x4606744

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 10-23-2019	REPORT TIME 9:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR		REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 10-10-2019	OCCURRENCE TIME 17:00	<input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP1826			
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Whale Tail Project		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21			
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION			
	PRODUCT SPILLED Total Suspended Solids (TSS)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 367.8 kg	U.N. NUMBER N/A		
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
	SPILL SOURCE Dewatering water (ST-MDMER-5)	SPILL CAUSE Effluent Discharge	AREA OF CONTAMINATION IN SQUARE METRES N/A		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The effluent of the ST-MDMER-5/ST-DD-7 Whale Tail North Basin dewatering was sampled on October 10th, 2019 at 17:00 am as required by the Water License 2AM-WTP1826. Results from the external laboratory were received and showed TSS result at 91 mg/L. The station was sampled again on the 11th at 6:50, and the result was 1 mg/L. Previous day's result (October 9th) showed TSS to be at 1 mg/L. Based on a total flow of 4042 m3 between October 10th and 11th, the quantity of TSS is estimated at 368 kg. Increased internal monitoring is ongoing for this station. Spill location : ST-MDMER-5 65°23'51.3" 96°40'49.0" Contact information : Robin Allard 819-860-1414				
L	REPORTED TO SPILL LINE BY Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Nancy Duquet	POSITION Superintendent	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 819-856-4385
REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC		SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

November 27th, 2019

Re: Agnico Eagle Meadowbank Mine – Whale Tail Dewatering Discharge Total Suspended Solids Exceedance reported on October 23rd, 2019 - Follow up report (GN #2019-438)

As required by Water License 2AM-WTP1826 Part H, Item 8b, Section 24(1)(a) of the Metal and Diamond Mining Effluent Regulations and subsection 38 (5) of the *Fisheries Act*, Agnico Eagle Mine Ltd. Meadowbank Division informed you via email on October 23rd, that the level of Total Suspended Solids (TSS) from the Whale Tail Dewatering discharge exceeded the limits, set out in Water License Part D Item 7 and MDMER Schedule 4, of 22.5 mg/L and 30 mg/L, respectively, for the maximum authorized concentration in a grab sample.

As required by Water License 2AM-WTP1826 Part H, Item 8c and MDMER Section 24 (2), please consider this letter as the written report describing the test results to be submitted 30 days after the tests have been completed.

Water discharge to the Whale Tail South Lake (65°23'49.08" 96°40'58.00") for the regulatory Whale Tail North Dewatering Discharge has been ongoing during the Whale Tail operations and as required by Water License (ST-DD-7) and MDMER (ST-MDMER-5 Whale Tail North basin Dewatering Phase 1, 65°23'51.3" 96°40'49.0"), daily and weekly samples are taken and reported monthly via the NWB Monthly report and on a quarterly basis via the ECCC systems.

The Whale Tail Dewatering Discharge effluent was sampled on October 10th, 2019 at 17:00 CT. The analytical results from the external accredited laboratory for this sampling was received on October 23rd and showed TSS to be at 91 mg/L, exceeding the regulatory limit of 30 mg/L maximum authorized concentration in a grab sample. Previous day's sampling result (October 9th) showed levels to be at 1 mg/L and the subsequent day (October 11th, at 6:50 CT) to be at 5 mg/L.

Toxicity samples were also taken on October 23rd upon reception of exceedance, showing the effluent to be compliant (annexe).

Previous results in October:

Date	TSS (mg/L)
2019/10/08	1.0
2019/10/09	1.0
2019/10/10	91.0
2019/10/11	5.0
2019/10/12	11.0



AGNICO EAGLE

Based on a total flow of 4042 m³ between 17:00 on October 10th and 6:50 on October 11th, the quantity of TSS release was estimated at 367.8 kg.

After further investigation, it was assessed that the elevated TSS result was related to very high wind and blizzard conditions exposing the pumping area to these elements. Once wind had subsided, TSS levels had decreased significantly.

A berm was bonified around this section to limit exposure to conditions and decrease potential risk of further impacts.

Given the short duration of potential exceedance between October 10th and 11th, Agnico is confident that the aquatic environment was protected and not impacted. Core receiving environment monitoring in Whale Tail South has been collected and is ongoing and will confirm these findings.

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

Regards,

Agnico Eagle Mines Limited – Meadowbank Division

Robin Allard
robin.allard@agnicoeagle.com
General Supervisor Environment



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Daphnia magna

EPS 1/RM/14

Page 1 of 2

Work Order : 240674
 Sample Number : 61263

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited- Meadowbank Division	Date Collected :	2019-10-23
Location :	Baker Lake NU	Time Collected :	06:30
Substance :	ST-MDMER-5	Date Received :	2019-10-25
Sampling Method :	Grab	Time Received :	10:45
Sampled By :	L. Dubois & K. Martee	Temperature on Receipt :	12.0 °C
Sample Description :	Clear, light green, odourless	Date Tested :	2019-10-26

Test Method : Reference Method for Determining Acute Lethality of Effluents to *Daphnia magna*. Environment Canada EPS 1/RM/14 (Second Edition, December 2000, with February 2016 amendments).

48-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Calculation Method
LC50	>100%	-	-
EC50	>100%	-	-

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Species :	<i>Daphnia magna</i>	Time to First Brood :	8 days
Organism Batch :	Dm19-21	Average Brood Size :	31.7 young
Culture Mortality :	0.4% (previous 7 days)		

TEST CONDITIONS

Sample Treatment :	None	Number of Replicates :	1
pH Adjustment :	None	Organisms / Replicate :	10
Pre-aeration Rate :	~30 mL/min/L	Organisms / Test Level :	10
Pre-aeration Time :	30 minutes	Organism Loading Rate :	15.0 mL/organism
Test Aeration :	None	Impaired Control Organisms :	0.0%
Hardness Adjustment :	None	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

Toxicant :	Sodium Chloride	Historical Mean LC50 :	6.4 g/L
Date Tested :	2019-10-29	Warning Limits (± 2SD) :	5.7 - 7.1 g/L
LC50 :	6.9 g/L	Organism Batch :	Dm19-21
95% Confidence Limits :	6.6 - 7.3 g/L	Analyst(s) :	KJW, SV, RK, CG
Statistical Method :	Spearman-Kärber		

COMMENTS

All test validity criteria as specified in the test method were satisfied.

Date : 2019-11-08
 yyyy-mm-dd

Approved By : 
 Project Manager

Work Order: 240674
 Sample Number: 61263

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*	Hardness (as CaCO ₃)
Initial Water Chemistry (100%) :	8.2	9.0	110	20.0	103	30

0 hours

Date & Time: 2019-10-26 8:25
 Analyst(s): MA/MJT

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation (%)*	Hardness
100	0	0	8.0	8.8	106	20.0	101	30
50	0	0	8.5	8.8	459	20.0	-	-
25	0	0	8.5	8.8	616	20.0	-	-
12.5	0	0	8.5	8.8	685	20.0	-	-
6.25	0	0	8.5	8.8	718	20.0	-	-
Control	0	0	8.5	8.8	755	20.0	100	210

Notes:

24 hours

Date & Time: 2019-10-27 8:25
 Analyst(s): VC

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	-	0	-	-	-	19.0
50	-	0	-	-	-	19.0
25	-	0	-	-	-	19.0
12.5	-	0	-	-	-	19.0
6.25	-	0	-	-	-	19.0
Control	-	0	-	-	-	19.0

Notes:

48 hours

Date & Time: 2019-10-28 8:25
 Analyst(s): CG

Concentration (%)	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	0	0	8.2	8.5	129	19.0
50	0	0	8.4	8.5	471	19.0
25	0	0	8.5	8.5	624	19.0
12.5	0	0	8.5	8.6	696	19.0
6.25	0	0	8.5	8.5	733	19.0
Control	0	0	8.5	8.6	793	19.0

Notes:

Number immobile does not include number of mortalities.

- = not measured/not required

* adjusted for temperature and barometric pressure

Test Data Reviewed By: FS

Date: 2019-10-31



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 1 of 2

Work Order : 240674
 Sample Number : 61263

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited- Meadowbank Division	Date Collected :	2019-10-23
Location :	Baker Lake NU	Time Collected :	06:30
Substance :	ST-MDMER-5	Date Received :	2019-10-25
Sampling Method :	Grab	Time Received :	10:45
Sampled By :	L. Dubois & K. Martee	Temperature on Receipt :	12.0 °C
Sample Description :	Clear, light green, odourless	Date Tested :	2019-10-25

Test Method(s) : Reference Method for Determining Acute Lethality of Liquid Effluents to Rainbow Trout. Environment Canada, EPS 1/RM/13 (2nd Edition, December 2000, with May 2007 and February 2016 amendments).

96-HOUR TEST RESULTS

Effect	Value	95% Confidence Limits	Statistical Method
LC50	>100%	-	-

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Test Organism :	<i>Oncorhynchus mykiss</i>	Average Fork Length (± 2 SD) :	37.7 mm (±4.8)
Organism Batch :	T19-22	Range of Fork Lengths :	33 - 41 mm
Control Sample Size :	10	Average Wet Weight (± 2 SD) :	0.47 g (±0.24)
Cumulative stock tank mortality rate :	0.1% (previous 7 days)	Range of Wet Weights :	0.29 - 0.65 g
Control organisms showing stress :	0 (at test completion)	Organism Loading Rate :	0.2 g/L

TEST CONDITIONS

Sample Treatment :	None	Volume Tested (L) :	20
pH Adjustment :	None	Number of Replicates :	1
Test Aeration :	Yes	Organisms Per Replicate :	10
Pre-aeration/Aeration Rate :	6.5 ± 1 mL/min/L	Organisms Per Test Level :	10
Total Pre-Aeration Time :	60 minutes	Test Method Deviation(s) :	None

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	Date Tested :	2019-10-18
Organism Batch :	T19-22	Historical Mean LC50 :	3601 mg/L
LC50 :	3022 mg/L	Warning Limits (± 2SD) :	2824 - 4590 mg/L
95% Confidence Limits :	2677 - 3412 mg/L	Analyst(s) :	MDH, ALC, KP
Statistical Method :	Linear Regression (MLE)		

COMMENTS

*All test validity criteria as specified in the test method were satisfied.

Date : 2019-11-08
yyyy-mm-dd

Approved By : 
Project Manager

Work Order : 240674
 Sample Number : 61263

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*
Initial Water Chemistry (100%) :	7.9	9.8	109	14.0	100
After 30 min pre-aeration :	7.7	10.0	110	14.0	101

0 HOURS

Date & Time	2019-10-25	14:30					
Analyst(s) :	MDH/KP						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation*
%							
100	0	0	7.9	9.9	110	14.0	100
50	0	0	8.0	9.8	491	14.5	--
25	0	0	8.0	9.7	660	14.5	--
12.5	0	0	8.0	9.7	740	14.5	--
6.25	0	0	8.1	9.7	783	14.5	--
Control	0	0	8.0	9.6	835	14.5	99

Notes:

24 HOURS

Date & Time	2019-10-26	14:30					
Analyst(s) :	MDH						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
%							
100	0	0	--	--	--	15.0	
50	0	0	--	--	--	15.0	
25	0	0	--	--	--	15.0	
12.5	0	0	--	--	--	15.0	
6.25	0	0	--	--	--	15.0	
Control	0	0	--	--	--	15.0	

Notes:

48 HOURS

Date & Time	2019-10-27	14:30					
Analyst(s) :	MDH						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
%							
100	0	0	--	--	--	15.0	
50	0	0	--	--	--	15.0	
25	0	0	--	--	--	15.0	
12.5	0	0	--	--	--	15.0	
6.25	0	0	--	--	--	15.0	
Control	0	0	--	--	--	15.0	

Notes:

72 HOURS

Date & Time	2019-10-28	14:30					
Analyst(s) :	ALC (KP)						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
%							
100	0	0	--	--	--	15.0	
50	0	0	--	--	--	15.0	
25	0	0	--	--	--	15.0	
12.5	0	0	--	--	--	15.0	
6.25	0	0	--	--	--	15.0	
Control	0	0	--	--	--	15.0	

Notes:

96 HOURS

Date & Time	2019-10-29	14:30					
Analyst(s) :	KP						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
%							
100	0	0	7.3	9.3	116	14.5	
50	0	0	7.9	9.1	498	14.5	
25	0	0	8.1	9.1	665	14.5	
12.5	0	0	8.1	9.1	746	14.5	
6.25	0	0	8.1	9.3	764	14.5	
Control	0	0	8.1	9.0	792	14.5	

Notes:

"--" = not measured/not required

Number impaired does not include number dead.

* adjusted for temperature and barometric pressure

 Test Data Reviewed By : FS

 Date : 2019-10-31



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-10-21	REPORT TIME 12:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-10-20	OCCURRENCE TIME 12:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED TRANSMISSION FLUID	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120 L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE HAUL TRUCK	SPILL CAUSE MECHANICAL FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 15m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Whale Tail pit, the transmission filter came off emptying the tank. Upon further inspection, it was observed that the filter had been cross threaded. The equipment was shut down and the contaminated soil was collected and put in the yellow roll off bin to be brought to the Meadowbank landfarm. 8m3 of contaminated material was collected. There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at meters 250m outside Whale Tail pit. Spill location: Northing 65° 24'12" Easting 96° 42' 25.4" on IOL Contact information: Tom Thomson 819 759 3555 ext. 4606744			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mine	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 759 3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mine	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 860 1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-10-20 MBK 120L TRANSMISSION FLUID SPILL

GN reference #: 2019-431

Please find the following information as a follow up to the spill report submitted October 21st, 2019 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

During operations at Whale Tail pit, the transmission filter came off emptying the tank.

Location coordinates of the spill: Northing 65°24'12" Easting 96°42'25.4"

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

Upon further inspection, it was observed that the filter had been cross threaded.

Remediation Actions

The equipment was shut down and the contaminated soil was collected and put in the yellow roll off bin to be brought to the Meadowbank landfarm. 8 m³ of contaminated material was collected.



Corrective measures

The hydraulic system including hoses and fittings are inspected as part of the preventive maintenance program done on site. Routine visual inspection of the hydraulic system is also performed during pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at AMQ on October 20th, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Martin Archambault

Environmental Senior Coordinator

martin.archambault@agnicoeagle.com

T: 819.759.3555 x6744

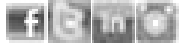
Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-10-24	REPORT TIME 11:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-10-24	OCCURRENCE TIME 7:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLES MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200	U.N. NUMBER 1202	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Dewatering pump	SPILL CAUSE Damaged fuel line	AREA OF CONTAMINATION IN SQUARE METRES 10m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During dewatering operations at Whale Tail pit project, the fuel line on dewatering pump PWA02 let go creating the fuel return line to leak inside the pump sea can on the dewatering pad. The fuel pump was stopped, spill pads and absorbants were placed inside and around the perimeter of the pump sea-can. The fuel line was replaced and the sea-can will be moved to remove any contaminated material that leaked outside the seacan. All contaminated material will be picked up and brought to the landfarm in Meadowbank. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 100m. Spill location: Northing: 65' 24'04.6" Easting: 96' 41'15" on IOL Contact information: Tom Thomson 819 759 3555 ext. 4606744/4606893			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 759 3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agncio Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 860 1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



2019-10-24 WTP 200L FUEL SPILL

GN reference #: 2019-439

Please find the following information as a follow up to the spill report submitted October 24th, 2019 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

During dewatering operations at Whale Tail pit project, the fuel line on dewatering pump PWA02 let go creating the fuel return line to leak inside the pump sea can on the dewatering pad.



Location coordinates of the spill: Northing 65°24'04.6" Easting 96°41'15"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 100 meters.

Cause of Spill

He spill was cause by a leak in the return line.

Remediation Actions

The fuel line was replaced and the sea-can will be moved to remove any contaminated material that leaked outside the seacan. All contaminated material will be picked up and brought to the landfarm in Meadowbank.



Corrective measures

Routine visual inspection is done for all pumping station. This inspection includes a mechanical inspection.

Closure

We trust that the above details described appropriately the spill incident that occurred at AMQ on October 24th, 2019 and the follow up actions. 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
X0C 0A0

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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-10-26	REPORT TIME 14:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-10-25	OCCURRENCE TIME 17:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200L	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BAC08	SPILL CAUSE DAMAGED HYDRAULIC HOSE	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Whale Tail pit, the operator struck the hydraulic cylinder against a rock, damaging the steel hydraulic line and causing hydraulic oil to spill on the ground. The equipment was shut down and maintenance was called to fix the line. The contaminated material was picked up and brought to the Meadowbank landfarm. Approximately 4m3 of contaminated material was collected. There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 500m to Quarry 1. Spill Location: Northing: 65' 24'11" Easting: 96' 42'14.8" Contact Information: Tom Thomson 819 759 3555 ext. 4606744			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 759 3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 860 1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-10-25 WTP 200L HYDRAULIC OIL

GN reference #: 2019-441

Please find the following information as a follow up to the spill report submitted October 26th, 2019 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

During operations at Whale Tail pit, the operator struck the hydraulic cylinder against a rock, damaging the steel hydraulic line and causing hydraulic oil to spill on the ground.

Location coordinates of the spill: Northing 65°24'11" Easting 96°42'14.8"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest water body is estimated at 500 meters to quarry 1.

Cause of Spill

Damage on the steel hydraulic line

Remediation Actions

The equipment was shut down and maintenance was called to fix the line. The contaminated material was picked up and brought to the Meadowbank landfarm. Approximately 4m³ of contaminated material was collected.

Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at AMQ on October 25th, 2019 and the follow up actions. Please contact the undersigned should you have any questions.



Martin Archambault

Environmental Senior Coordinator

martin.archambault@agnicoeagle.com

T: 819.759.3555 x6744

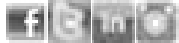
Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-10-26	REPORT TIME 18:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-10-26	OCCURRENCE TIME 7:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA-1828		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51		LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21	
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLES MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED SEWAGE	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 4m3	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Waste Water Treatment System	SPILL CAUSE System/Mechanical Failure	AREA OF CONTAMINATION IN SQUARE METRES 20m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>During a routine inspection of the Bionest at Whale Tail project, the operator observed the sewage tank overflowing in the sea-can. Upon further inspection, the overflow pipe had a blockage and was causing sewage to leak out onto the sea-can floor and onto the ground below. The vacuum truck was used to empty the tank and prevent further overflow. The bionest system will be shut down and all future sewage from the camp will be kept in holding tanks then vacuum trucked to the Newterra system at the Amaruq camp. All contaminated soil will be collected and brought to the Meadowbank landfarm.</p> <p>Spill Location: Northing: 65' 24'12.9" 96' 40'50.5" on IOL</p> <p>There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 400m.</p> <p>Contact Information: Tom Thomson 819 759 3555 ext. 4606744</p>			
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L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 8198601414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-10-26 WTP 4m3 Sewage spill

GN reference # : 2019-442

Please find the following information as a follow up to the Spill report submitted October 26th, 2019 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c.

Spill Description

During a routine inspection of the Bionest at Whale Tail Exploration camp, the operator observed the sewage tank overflowing in the sea-can. Approximately 4 m³ went on the ground.

Spill location: N 65 24'12.9'' W 096 40'50.5''

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 400 meters to Whale Tail North basin.

Cause of Spill

Upon further inspection, the overflow pipe had a blockage and was causing sewage to leak out onto the sea-can floor and onto the ground below.

Remediation Actions

The vacuum truck was used to empty the tank and prevent further overflow.

Corrective measures

The bionest system will be shut down and all future sewage from the camp will be kept in holding tanks then vacuum trucked to the Newterra system at the Amaruq permanent camp.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on October 26th, 2019 and the cleanup 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
X0C 0A0

agnicoeagle.com



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

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 10-30-2019	REPORT TIME 13:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 10-28-2019	OCCURRENCE TIME 11:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION Whale Tail Project	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Turbidity/Suspended Solids	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER N/A	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Dewatering water (ST-MDMER-5)	SPILL CAUSE Effluent Discharge	AREA OF CONTAMINATION IN SQUARE METRES N/A	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS A first water sample was taken at 6:50 on the morning of the 28th, turbidity was then assessed to be at 15,94 NTU and parameters sampled included TSS directed at our external laboratory. As part of our regular water quality sampling, another turbidity reading was taken at 11:30 on the same morning. This reading was noted at 80,10 NTU, exceeding the Water Licence criteria (Part D, Item 7) of 30 NTU. With increasing wind and blizzard conditions on site it was determined to be unsafe to take additional sampling by our personnel or proceed to further actions on the discharge. When conditions permitted to resample the discharge, on the morning of October 29th, the turbidity reading had significantly decreased to 11,90 NTU. Samples were sent to our external laboratory. Spill location : ST-MDMER-5 65°23'51.3" 96°40'49.0" Contact information : Robin Allard 819-860-1414			
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L	REPORTED TO SPILL LINE BY Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Nancy Duquet	POSITION Superintendent	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 819-856-4385

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

November 28th, 2019

Re: Agnico Eagle Meadowbank Mine – Whale Tail Dewatering Discharge Turbidity exceedance reported on October 28th, 2019 - Follow up report (GN #2019-447)

As required by Water License 2AM-WTP1826 Part H, Item 8b, Section 24(1)(a) of the Metal and Diamond Mining Effluent Regulations and subsection 38 (5) of the *Fisheries Act*, Agnico Eagle Mine Ltd. Meadowbank Division informed you via email on October 28th, that the readings of Turbidity from the Whale Tail Dewatering discharge exceeded the limits, set out in Water License Part D Item 7, of 30 NTU, for the maximum authorized concentration in a grab sample.

As required by Water License 2AM-WTP1826 Part H, Item 8c and MDMER Section 24 (2), please consider this letter as the written report describing the test results to be submitted 30 days after the tests have been completed.

Water discharge to the Whale Tail South Lake (65°23'49.08" 96°40'58.00") for the regulatory Whale Tail North Dewatering Discharge has been ongoing during the Whale Tail operations and as required by Water License (ST-DD-7) and MDMER (ST-MDMER-5 Whale Tail North basin Dewatering Phase 1, 65°23'51.3" 96°40'49.0"), daily and weekly samples are taken and reported monthly via the NWB Monthly report and on a quarterly basis via the ECCC systems.

The Whale Tail Dewatering Discharge effluent was sampled on October 28th, 2019 at 6:40 CT for parameters to be shipped to our external accredited laboratory. In-field turbidity is also completed to follow water quality being discharged. During this sampling turbidity was measured at 15.94 NTU. The subsequent turbidity result taken around 11:30 was found to have increased at 80,10 NTU. The additional internal field turbidity readings are taken during the day to monitor potential variations in the discharge.

At that moment strong blizzard conditions prevented further safe sampling from being completed.

Additional sampling was completed on October 29th as required, including a toxicity sampling (results provided in appendix, showing the water to be not deleterious).

The table below, recaps results for turbidity and TSS for the time period of the elevated turbidity reading.



AGNICO EAGLE

Previous results:

Date	Turbidity (UTN)	TSS (mg/L)
2019/10/28 6:40	15.94	17.0
2019/10/28 11:30	80.10	-
Blizzard conditions		
2019/10/29 6:30	11.90	26.0
2019/10/29 11:00	14.90	-
2019/10/29 17:00	15.8	-
2019/10/30 6:45	1.79	8.0

A total flow of 4292 m³ between 11:30 on October 28th and 6:50 on October 29th was estimated.

Blizzard conditions had a very significant impact on the discharge as the water source was still in open water condition. With ice conditions increasing the covering of the area, thus reducing exposure, future similar event would not impact water quality in the same manner.

Given the short duration of the Turbidity exceedance between October 28th and 29th, Agnico is confident that the aquatic environment was protected and not impacted.

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

Regards,

Agnico Eagle Mines Limited – Meadowbank Division

Robin Allard
robin.allard@agnicoeagle.com
General Supervisor Environment



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Daphnia magna
 EPS 1/RM/14
 Page 1 of 2

Work Order : 240736
 Sample Number : 61357

SAMPLE IDENTIFICATION

Company : Agnico Eagle Mines Limited- Meadowbank Division Date Collected : 2019-10-29
 Location : Baker Lake NU Time Collected : 17:00
 Substance : ST-MDMER-5 Date Received : 2019-11-04
 Sampling Method : Grab Time Received : 10:15
 Sampled By : S. Tapp, K. Martee Temperature on Receipt : 11.0 °C
 Sample Description : Clear, light green, mild odour Date Tested : 2019-11-04
 Test Method : Reference Method for Determining Acute Lethality of Effluents to *Daphnia magna*. Environment Canada
 EPS 1/RM/14 (Second Edition, December 2000, with February 2016 amendments).

48-HOUR TEST RESULTS

Substance	Effect	Value
Control	Mean Immobility	0.0 %
	Mean Mortality	0.0 %
100%	Mean Immobility	0.0 %
	Mean Mortality	0.0 %

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Species : *Daphnia magna* Time to First Brood : 8 days
 Organism Batch : Dm19-21 Average Brood Size : 31.8 young
 Culture Mortality : 1.1% (previous 7 days)

TEST CONDITIONS

Sample Treatment : None Number of Replicates : 3
 pH Adjustment : None Organisms / Replicate : 10
 Pre-aeration Rate : ~30 mL/min/L Organisms / Test Level : 30
 Pre-aeration Time : 30 minutes Organism Loading Rate : 15.0 mL/organism
 Test Aeration : None Impaired Control Organisms : 0.0%
 Hardness Adjustment : None Test Method Deviation(s) : Yes (see below)

REFERENCE TOXICANT DATA

Toxicant : Sodium Chloride Historical Mean LC50 : 6.4 g/L
 Date Tested : 2019-10-29 Warning Limits (± 2SD) : 5.7 - 7.1 g/L
 LC50 : 6.9 g/L Organism Batch : Dm19-21
 95% Confidence Limits : 6.6 - 7.3 g/L Analyst(s) : KJW, SV, RK, CG
 Statistical Method : Spearman-Kärber

COMMENTS

All test validity criteria as specified in the test method were satisfied.
 Noted Deviation(s): The sample was received at the laboratory 6 days after sampling , therefore, the maximum 5 day sample holding time as specified by the test method was exceeded. The sample was tested at the request of the client.

Date : 2019-11-13
 yyyy-mm-dd

Approved By : [Signature]
 Project Manager

Work Order : 240736
 Sample Number : 61357

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*	Hardness (as CaCO ₃)
Initial Water Chemistry (100%) :	8.2	9.8	113	20.0	114	40 mg/L

0 HOURS

 Date & Time : 2019-11-04 15:05
 Analyst(s) : KJW/RK (RK)

Concentration (%)	Replicate	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation (%)*	Hardness
100	A	0	0	8.0	8.9	106	20.0	102	40
100	B	0	0	8.0	8.9	106	20.0	102	40
100	C	0	0	8.0	8.9	106	20.0	102	40
Control	A	0	0	8.5	8.8	756	20.0	100	200
Control	B	0	0	8.5	8.8	756	20.0	100	200
Control	C	0	0	8.5	8.8	756	20.0	100	200

Notes:

24 HOURS

 Date & Time : 2019-11-05 15:05
 Analyst(s) : SV

Concentration (%)	Replicate	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	A	-	0	-	-	-	20.0
100	B	-	0	-	-	-	20.0
100	C	-	0	-	-	-	20.0
Control	A	-	0	-	-	-	20.0
Control	B	-	0	-	-	-	20.0
Control	C	-	0	-	-	-	20.0

Notes: Test organisms in the 100% concentration appeared to be adhered to gas bubbles on the sides and bottom of the test chamber. SV

48 HOURS

 Date & Time : 2019-11-06 15:05
 Analyst(s) : RK/KJW (AW)

Concentration (%)	Replicate	Dead	Immobile	pH	Dissolved O ₂	Conductivity	Temperature
100	A	0	0	7.8	8.5	123	20.0
100	B	0	0	7.8	8.5	120	20.0
100	C	0	0	7.8	8.5	128	20.0
Control	A	0	0	8.4	8.4	768	20.0
Control	B	0	0	8.4	8.4	767	20.0
Control	C	0	0	8.4	8.4	768	20.0

Notes: Test organisms in the 100% concentration appeared to be adhered to gas bubbles on the sides and bottom of the test chamber. RK

Number immobile does not include number dead.

- = not measured/not required

* adjusted for temperature and barometric pressure

 Test Data Reviewed By : RD

 Date : 2019-11-12



AquaTox Testing & Consulting Inc.
 B-11 Nicholas Beaver Road
 Puslinch, ON N0B 2J0
 Tel. (519) 763-4412
 Fax. (519) 763-4419

TOXICITY TEST REPORT

Rainbow Trout

EPS 1/RM/13

Page 1 of 2

Work Order : 240736
 Sample Number : 61357

SAMPLE IDENTIFICATION

Company :	Agnico Eagle Mines Limited- Meadowbank Division	Date Collected :	2019-10-29
Location :	Baker Lake NU	Time Collected :	17:00
Substance :	ST-MDMER-5	Date Received :	2019-11-04
Sampling Method :	Grab	Time Received :	10:15
Sampled By :	S. Tapp, K. Martee	Temperature on Receipt :	11.0 °C
Sample Description :	Clear, light green, mild odour	Date Tested :	2019-11-04

Test Method(s) : Reference Method for Determining Acute Lethality of Liquid Effluents to Rainbow Trout. Environment Canada, EPS 1/RM/13 (2nd Edition, December 2000, with May 2007 and February 2016 amendments).

96-HOUR TEST RESULTS

Substance	Effect	Value
Control	Mean Impairment	0.0 %
	Mean Mortality	0.0 %
100%	Mean Impairment	0.0 %
	Mean Mortality	0.0 %

The results reported relate only to the sample tested and as received.

TEST ORGANISM

Test Organism :	<i>Oncorhynchus mykiss</i>	Average Fork Length (± 2 SD) :	36.1 mm (±5.8)
Organism Batch :	T19-21	Range of Fork Lengths :	32 - 40 mm
Control Sample Size :	10	Average Wet Weight (± 2 SD) :	0.41 g (±0.22)
Cumulative stock tank mortality rate :	0.4% (previous 7 days)	Range of Wet Weights :	0.26 - 0.58 g
Control organisms showing stress :	0 (at test completion)	Organism Loading Rate :	0.2 g/L

TEST CONDITIONS

Sample Treatment :	None	Volume Tested (L) :	22
pH Adjustment :	None	Number of Replicates :	1
Test Aeration :	Yes	Organisms Per Replicate :	10
Pre-aeration/Aeration Rate :	6.5 ± 1 mL/min/L	Organisms Per Test Level :	10
Total Pre-Aeration Time :	30 minutes	Test Method Deviation(s) :	Yes (see below)

REFERENCE TOXICANT DATA

Toxicant :	Potassium Chloride	Date Tested :	2019-11-01
Organism Batch :	T19-21	Historical Mean LC50 :	3589 mg/L
LC50 :	4086 mg/L	Warning Limits (± 2SD) :	2733 - 4714 mg/L
95% Confidence Limits :	3752 - 4449 mg/L	Analyst(s) :	MJT, KP, ALC, MDH
Statistical Method :	Spearman-Kärber		

COMMENTS

*All test validity criteria as specified in the test method were satisfied.

Noted Deviation(s): The sample was received at the laboratory 6 days after sampling, therefore, the maximum 5 day sample holding time as specified by the test method was exceeded. The sample was tested at the request of the client.

Date : 2019-11-13
 yyyy-mm-dd

Approved By :
 Project Manager

Work Order : 240736

Sample Number : 61357

TEST DATA

	pH	Dissolved O ₂ (mg/L)	Conductivity (µmhos/cm)	Temperature (°C)	O ₂ Saturation (%)*
Initial Water Chemistry (100%) :	7.7	9.8	108	14.0	100
After 30 min pre-aeration :	7.7	9.8	109	14.0	100

0 HOURS

Date & Time	2019-11-04	14:30					
Analyst(s) :	MDH/ALC						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	O ₂ Saturation*
100%	0	0	7.7	9.8	109	14.0	100
Control	0	0	8.0	9.7	907	14.0	100

Notes:

24 HOURS

Date & Time	2019-11-05	14:30					
Analyst(s) :	MDH						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
100%	0	0	—	—	—	15.0	
Control	0	0	—	—	—	15.0	

Notes:

48 HOURS

Date & Time	2019-11-06	14:30					
Analyst(s) :	MJT (KP)						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
100%	0	0	—	—	—	15.0	
Control	0	0	—	—	—	15.0	

Notes:

72 HOURS

Date & Time	2019-11-07	14:30					
Analyst(s) :	ALC(FS)						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
100%	0	0	—	—	—	15.0	
Control	0	0	—	—	—	15.0	

Notes:

96 HOURS

Date & Time	2019-11-08	14:30					
Analyst(s) :	ALC(MDH)						
Concentration	Dead	Impaired	pH	Dissolved O ₂	Conductivity	Temperature	
100%	0	0	7.8	9.4	110	15.0	
Control	0	0	8.1	9.4	843	15.0	

Notes:

"—" = not measured/not required

Number impaired does not include number dead.

* adjusted for temperature and barometric pressure

 Test Data Reviewed By : FS

 Date : 2019-11-13



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

A	REPORT DATE: MONTH – DAY – YEAR 2019-11-28	REPORT TIME 18:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-11-27	OCCURRENCE TIME 19:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED COOLANT	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS	U.N. NUMBER NA	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE HTR23	SPILL CAUSE EQUIPMENT MALFUNCTION	AREA OF CONTAMINATION IN SQUARE METRES 24 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
	During operations at the Waste Rock Storage Facility, the fan of the haul truck had contact with the radiator, causing a coolant leak. The equipment was shutdown and the contaminated material was removed and will be sent to the tailing pond at Meadowbank.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 500 meters.			
	Spill location: Northing 65° 24'32.1" Easting 96° 43' 37.8" on IOL Contact information: Martin Archambault 819 759 3555 ext. 4606744			

L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Sr Env Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION MEADOWBANK	ALTERNATE TELEPHONE 867-793-4610

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-11-27 WTP Haul Truck 23 200 Liters Coolant

GN Reference # 2019-490

Please find the following information as a follow up to the spill report submitted November 28th, 2019 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

During operations at the Waste Rock Storage Facility, the fan of the haul truck had contact with the radiator, causing a coolant leak.



Location coordinates of the spill: Northing 65°24'32.1" Easting 96°43'37.8"

There were no off site impact or discharge to any receiving watercourses. Distance to the closest water body is estimated at 500 meters to Mammoth Lake.

Cause of Spill

The fan came in contact with the radiator, damaging it and causing a spill.

Remediation Actions

The equipment was shut down and the contaminated material was removed and sent to the tailing pond at Meadowbank.



Corrective measures

All the mechanic system is inspected as part of the preventive maintenance program done on site. Pre-operation checks also include visual inspection of the equipment.

Closure

We trust that the above details described appropriately the spill incident that occurred at AMQ on November 27th, 2019 and the follow up actions. 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
Meadow bank Division
Baker Lake, Nunavut, Canada
X0C 0A0

agnicoeagle.com



AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-11-28	REPORT TIME 18:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR		REPORT NUMBER _____
	B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-11-27	OCCURRENCE TIME 22:30	<input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826			
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21			
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION			
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120L	U.N. NUMBER N/A		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE BAC11	SPILL CAUSE DAMAGED HYDRAULIC LINE	AREA OF CONTAMINATION IN SQUARE METRES 9 M2		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS				
	During operations at Whale Tail pit, one of the bolts holding a hydraulic line broke, causing hydraulic oil to spill to the ground. The equipment was shut down and maintenance was called to fix the line. The contaminated material was picked up and brought to the Meadowbank landfarm.				
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 500m.				
L	REPORTED TO SPILL LINE BY Martin Archambault	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 759 3555
	M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank
REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME		CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-11-27 WTP 120L Hydraulic Oil

GN reference # : 2019-474

Please find the following information as a follow up to the Spill report submitted November 28th, 2019 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 operations at Whale Tail pit, one of the bolts holding a hydraulic line broke, causing hydraulic oil to spill to the ground.



Spill location: N 65 24'08.7" W 096 42'28.1" on IOL

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

Cause of Spill

The spill was due to the mechanical failure of the bolts holding hydraulic line.

Remediation Actions

The equipment was shut down and maintenance was called to fix the line. The contaminated material was picked up and brought to the Meadowbank landfarm.



Corrective measures

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

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on November 27th, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Archambault
Environmental Senior Coordinator
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T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division
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

A	REPORT DATE: MONTH – DAY – YEAR 2019-12-15	REPORT TIME 16:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-12-14	OCCURRENCE TIME 22:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOC 0A0		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED Hydraulic Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 125L	U.N. NUMBER	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE Hydraulic Oil Tank	SPILL CAUSE Contact with Rock	AREA OF CONTAMINATION IN SQUARE METRES 4m2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Whale Tail pit, an operator was moving drill RBD01 to the next drill pattern and made contact with a spill rock from one of the haul trucks. Operator shut off the drill and contacted maintenance. Once the drill was moved, the contaminated material was collected and brought to Meadowbank landfarm. Approximately 2m3 of contaminated material was collected.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closest lake is 500m. Spill Location: Northing: 65' 24' 11.6" Easting: 96' 42' 39.2" Contact Information: Tom Thomson 819-759-3555 ext. 4606744			

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
	LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-12-14 WTP 125L Hydraulic Oil

GN reference # : 2019-483

Please find the following information as a follow up to the Spill report submitted December 14, 2019 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 operations at Whale Tail pit, an operator was moving drill RBD01 to the next pattern and made contact with a spill rock from a haul truck causing oil to spill from the tank.



Spill location: N 65 24'11.6'' W 096' 42'39.2'' on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 500 meters to Whale Tail North.

Cause of Spill

The spill occurred when drill RBD01 made contact with a rock, damaging the hydraulic oil tank.

Remediation Actions

The equipment was shut down and maintenance was called. Once the repairs were made and the drill was moved, the contaminated material was picked up and brought to the Meadowbank landfarm. Approximately 2m3 of contaminated material was collected.



Corrective measures

A reminder to all operators to call grader/loader to remove any spill rocks on haul roads.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on December 14, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
Environmental Coordinator
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-12-19	REPORT TIME 12:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-12-19	OCCURRENCE TIME 02:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLES MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE BAC13	SPILL CAUSE HYDRAULIC HOSE FAILURE	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	

K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS

During operations at Whale Tail pit, the hydraulic hose for clam of the bucket on BAC13 failed. Operator shut off the equipment and maintenance was called to repair the hose. Once the hose was repaired, the equipment was moved and the contaminated material was collected and brought to the Meadowbank landfarm. Approximately 4m3 of contaminated material was collected.

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is approximately 600m to Whale Tail North.

Spill Location: Northing: 65' 24'21.1" Easting: 96' 42'05.4"
Contact Information: Tom Thomson ext. 4606744/4606893

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-860-1414

REPORT LINE USE ONLY					
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					



AGNICO EAGLE

2019-12-19 WTP 150L Hydraulic Oil

GN reference # : 2019-488

Please find the following information as a follow up to the Spill report submitted December 19, 2019 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 operations at Whale Tail pit, the hydraulic hose for the clam of the bucket on BAC13 failed, causing hydraulic oil to spill on the ground.



Spill location: N 65 24'21.1'' W 096' 42'05.4'' on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 600 meters to Whale Tail North.

Cause of Spill

The spill occurred due to a hydraulic hose failure on the clam.

Remediation Actions

The equipment was shut down and maintenance was called. Once the repairs were made, BAC13 was moved, the contaminated material was picked up and brought to the Meadowbank landfarm. Approximately 4m³ of contaminated material was collected.



Corrective measures

A routine visual inspection of all systems and hoses is performed during pre-operational 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 December 19, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.

Tom Thomson
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Meadowbank Division
Baker Lake, Nunavut, Canada
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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2019-12-28	REPORT TIME 17:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2019-12-28	OCCURRENCE TIME 5:40		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-WTP-1826		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION WHALE TAIL PIT PROJECT		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 51	LONGITUDE DEGREES 96 MINUTES 09 SECONDS 21		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOX OAO		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED HYDRAULIC OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS	U.N. NUMBER NA	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE HTR04	SPILL CAUSE HYDRAULIC SYSTEM FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 32 M2	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
K	During operations at the Waste Rock Storage Facility, the hydraulic system on HTR04 failed. The equipment was shutdown and maintenance was called. Once the equipment will be moved, the contaminated material will be removed and sent to the land farm at Meadowbank.			
	There were no off site impacts or discharge to any receiving watercourses. Distance to the closet lake is estimated at 500 meters.			
	Spill location: Northing 65° 24'40.4" Easting 96° 43' 44.3" on IOL Contact information: Samuel Tapp 819 759 3555 ext. 4606808			
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Environmental Tech.	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK
	TELEPHONE 819 759 3555			
M	ANY ALTERNATE CONTACT Robin Allard	POSITION General Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT MEADOWBANK
	ALTERNATE TELEPHONE 867-793-4610	ALTERNATE CONTACT LOCATION		
REPORT LINE USE ONLY				
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT
	REPORT LINE NUMBER (867) 920-8130			
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC		SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY	CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY				
FIRST SUPPORT AGENCY				
SECOND SUPPORT AGENCY				
THIRD SUPPORT AGENCY				



AGNICO EAGLE

2019-12-28 WTP 200 L Hydraulic Oil

GN reference #: 2019-493

Please find the following information as a follow up to the Spill report submitted December 28, 2019 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 operations at the Waste Rock Storage Facility, the hydraulic system the haul truck failed. The equipment was immediately shutdown to prevent further spillage.



Spill location: 65° 24'40.4" 96° 43' 44.3" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 500 meters to Mammoth Lake.

Cause of Spill

The spill occurred due to a failure on the main hydraulic lines of the truck caused by cold temperatures.

Remediation Actions

The equipment was shut down and maintenance was called. Once the repairs were made, BAC13 was moved, the contaminated material was picked up and brought to the Meadowbank landfarm. Approximately 4m³ of contaminated material was collected.



Corrective measures

A routine visual inspection of all systems and hoses is performed during pre-operational 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 December 28, 2019 and the cleanup activities. Please contact the undersigned should you have any questions.



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Agnico Eagle Mines Limited - Meadowbank Division

