

Appendix 23

Meadowbank 2023 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 2023-01-06	REPORT TIME 13:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2023-01-05	OCCURRENCE TIME 13:35		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION AWAR - KM97	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
G	ANY CONTRACTOR INVOLVED ARCTIC FUEL SERVICES	CONTRACTOR ADDRESS OR OFFICE LOCATION BAKER LAKE		
	PRODUCT SPILLED DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER 1202	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE FUEL TANKER	SPILL CAUSE EQUIPMENT ROLLOVER	AREA OF CONTAMINATION IN SQUARE METRES TBD	
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 at the Meadowbank Complex, a loaded fuel tanker tipped over on the side of road - the cause of the incident is under investigation. ERT and Environment responded to the scene and confirmed the tanker was not punctured but a small leak of diesel fuel was observed coming out of the top vent and top fuel cap. Secondary containment was placed under the leaking areas and pumped out to the vacuum truck. Remaining fuel in the tanker was transferred into an empty tanker. Contaminated snow was removed with an excavator and placed in a roll off bin to be disposed at the Stormwater management pond.</p> <p>There were no off site impacts or discharges to any receiving watercourses. Distance to the closest lake is 300m to Third Portage Lake.</p> <p>Spill Location: 65'01'47.3"N 096'09'45.9"W</p>			

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER AEM	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Eric Haley	POSITION Crit. Inf. Env. Superint	EMPLOYER AEM	ALTERNATE CONTACT Meadowbank	ALTERNATE TELEPHONE 819-860-0804

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

2023-01-05 MBK 400L Diesel

GN reference #: 2023-004

Please find the following information as a follow up to the Spill report submitted January 6, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, a loaded diesel fuel tanker operated by Arctic Fuel was travelling northbound on the AWAR to Meadowbank. The tanker went off the road at KM97 and tipped over, spilling 400L of Diesel fuel from the top vent and fuel cap.



Spill location: 65°01'47.3"N 96°09'45.9"W on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 300 meters to Third Portage Lake.

Cause of Spill

The operator of the diesel fuel tanker was reaching to adjust his Sepura radio and took his eyes off the road. While reaching for his radio, the tanker drifted to the East side of the road, got pulled into the snow at the shoulder of the road and tipped over.

Remediation Actions

ERT and Environment were called to the scene. Spill pads and spill booms were immediately placed on the ground. A tarp was used to create a secondary containment at the fuel leak and immediately pumped back into the vacuum truck. The fuel in the tanker on its side was transferred into an empty tanker. Fuel collected in the secondary containment was pumped into the vacuum truck. The fuel tanker contained 36,075L and 35,675L was recovered, accounting for a loss of 400L of Diesel fuel. The area was scraped clean and approximately 21m³ of contaminated snow and material was collected and brought to the Meadowbank landfarm.

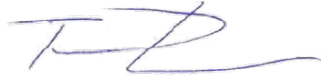


Corrective measures

The All-Weather Access road and Whale Tail haul road transportation standard operating procedure will be modified to include “all vehicles/equipment must come to a complete stop when using the dial function on a Sepura base radio”. Site wide communication package will be sent to ensure all workers/operators of vehicles understand the changes to the transportation procedure. AEM will also investigate the possibility of having a hands-free communication device for all mobile equipment.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on January 5, 2023 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environment Coordinator

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

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

agnicoeagle.com     

Sent from Meadowbank



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 2023-01-07	REPORT TIME 19:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____	
	OCCURRENCE DATE: MONTH – DAY – YEAR 2023-01-07	OCCURRENCE TIME 07:00			
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-1530			
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41			
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
H	PRODUCT SPILLED TRANSMISSION FLUID	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250L	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 HOSE FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 50M2		
	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 at Meadowbank complex, Haul truck 28 was parked with the engine running at the winter parking area during shift change. Upon returning to the vehicle, worker observed the spill on the ground. The unit was shut off and spill pads were placed on the ground. Maintenance was called and confirmed the torque converter filter hose failed causing transmission fluid to spill on the ground. The spill occurred on a hard compact surface within the operations area. Any contaminated material will scraped up and brought to the Meadowbank landfarm. Spill pads will be collected and brought to the Hazmat storage area.</p> <p>There were no off site impacts or discharges to any receiving watercourses. Distance to the closest water body is 250m to Third Portage Lake.</p> <p>Spill Location: N 65°00'49.2" W 96°03'46.5"</p> <p>Contact Information: Tom Thomson 819 759 3555 ext. 4606744</p>				
L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER AEM	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 759 3555
	ANY ALTERNATE CONTACT Eric Haley	POSITION Crit. Inf. Env. Superint	EMPLOYER AEM	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 860 0804
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

2023-01-07 MBK 250L Transmission Fluid

GN reference #: 2023-008

Please find the following information as a follow up to the Spill report submitted January 7, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, Haul truck 28 was parked with the engine running during shift change. When the work returned to the haul truck, the spill was observed on the ground.



Spill location: 65°00'49.2"N 96°03'46.5"W on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 250 meters to Third Portage Lake.

Cause of Spill

The spill was caused due to a torque converter filter hose failure on Haul Truck 28.

Remediation Actions

Maintenance was called to shut down the unit. Secondary containment was placed under the leak and spill pads were immediately placed on the ground over the spill area. The area was scraped clean with a loader and approximately 10m³ of contaminated snow and material was collected and brought to the Meadowbank landfarm.



Corrective measures

Routine visual inspections during pre-op checks will continue as part of AEM's preventative maintenance program. AEM is also working on a mechanical performance review and improvement plan to reduce mechanical issues causing spills.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on January 7, 2023 and the cleanup activities. Please contact the undersigned should you have any questions.



Tom Thomson | Environment Coordinator

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

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

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Sent from Meadowbank



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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 2023-02-05	REPORT TIME 18:30	<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 2023-01-26	OCCURRENCE TIME		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOC 0A0		
G	ANY CONTRACTOR INVOLVED UNGAVA	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Windshield Washer Fluid	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250L	U.N. NUMBER 1230	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE Tote	SPILL CAUSE Punctured Tote	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 During operations at Meadowbank, a tote with a damaged valve was being transferred into a new tote. During the transfer, the worker observed a leak coming from the new tote. Upon investigation, the new tote had a small puncture near the bottom of the tote. The new tote containing approx. 250L of washer fluid was placed into a roll off bin. The operator left the damaged tote in the roll off bin and the tote emptied itself through the puncture and spilled onto the ground. When the roll off bin was collected on February 4, the spill was discovered. Approximately 4m of contaminated snow and material was and brought to the South cell tailings area. Spill Location: 65' 0'57.4"N 96' 4'7.18"W on IOL There was no off-site impacts or discharges. Distance to the closest water body is 200m to Third Portage Lake.			
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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 Eric Haley	POSITION Crit. Inf. Env. Superint	EMPLOYER Agico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-651-1010

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

2023-02-04 MBK 250L Washer Fluid

GN reference #: 2023-036

Please find the following information as a follow up to the Spill report submitted February 4, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, a tote with a damaged valve was being transferred into a new tote. During the transfer, the worker observed a leak coming from the new tote. Upon investigation, the new tote had a small puncture near the bottom of the tote. The new tote containing approx. 250L of washer fluid was placed into a roll off bin. The operator left the damaged tote in the roll off bin and the tote emptied itself through the puncture and spilled onto the ground.



Spill Location: 65° 0'57.4"N 96° 4'7.18"W on IOL

There was no off-site impacts or discharges. Distance to the closest water body is 200m to Third Portage Lake.

Cause of Spill

A visual inspection of the new reservoir was not completed prior to the transfer.

Remediation Actions

Upon discovery of the spill, a loader was mobilized to scraped clean the area. Approximately 4m3 of contaminated snow and material was collected and brought to the South cell tailings area.



Corrective measures

An investigation into the root causes of the spill has been completed. The procedure for the transfer of fluids from damaged reservoir is being updated to ensure the visual inspection phase of the new container is included and captured in the process. This procedure will then be communicated to the department's workers.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 4, 2023 and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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

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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 2023-02-07	REPORT TIME 12:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 2023-02-06	OCCURRENCE TIME 17:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 11 SECONDS 41		
	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 TAILNGS	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 9m3	U.N. NUMBER	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE TAILINGS LINE	SPILL CAUSE BLOCKED PIPE	AREA OF CONTAMINATION IN SQUARE METRES 350M2	
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 routine maintenance of the tailings line at Meadowbank, a descaling "pig" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was unflanged and air was put into the line to retrieve the "pig". Upon retrieval of the "pig", the tailings remaining in the line spilled onto the ground at Pushback parking. The contaminated area will be scraped clean. All contaminated snow, tailings slurry, and material will be placed within the TSF.			
	There were no off site impacts or discharges to any receiving watercourse. Distance to the closest lake is 550m to Second Portage Lake.			
Spill Location: N 65' 1'14.89" W 96' 3'13.98" on IOL				

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Eric Haley	POSITION Crit. Inf. Env. Superint	EMPLOYER Agnico Eagle	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-651-1010

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

2023-02-06 MBK 9m3 Tailings

GN reference #: 2023-042

Please find the following information as a follow up to the Spill report submitted February 6, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During routine maintenance of the tailings line at Meadowbank, the device used to descale the line got stuck. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was un-flanged, and air was put into the line to retrieve the device. After retrieving the device, the remaining tailings in the line spilled onto the ground of the Pushback parking adjacent to the tailing deposition pit (Pit E).



Spill Location: N 65' 1'14.89" W 96' 3'13.98" on IOL

There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 550m to Second Portage Lake.

Cause of Spill

Failure of descaling pump resulted in excess accumulation of tailing residue in the line, which in turn lead to higher pressure in the line, blocking the descaling device.

Remediation Actions

An excavator was mobilized to excavate the contaminated material. Approximately 92 m³ of contaminated material was brought to the South cell tailings area.



Corrective measures

An investigation into the root causes of the spill has been completed. The procedure for descaling of tailings/contact water is being updated to include areas along the tailings line where un-flanging could occur inside the tailing's footprint. In addition, a flow monitoring system will be installed on each anti-scale distribution system as an additional control measure.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 6, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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

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Sent from Amaruq



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OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2023-02-10	REPORT TIME 16:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____	
	OCCURRENCE DATE: MONTH – DAY – YEAR 2023-02-10	OCCURRENCE TIME 00:30			
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530			
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41			
	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 DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS	U.N. NUMBER 1202		
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
	SPILL SOURCE FUEL NOZZLE	SPILL CAUSE EQUIPMENT FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 20m2		
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 During refueling operations at the Meadowbank fuel farm, an operator dropped the fuel nozzle on the ground causing the swivel to break. The damage resulted in the release of approximately 150L of diesel fuel on the ground, within the lined portion of the fuel farm. Absorbent material was placed on the ground and the contaminated snow and material will be collected and brought to the Meadowbank landfarm. There were no off-site impacts or discharges to any receiving watercourses. The distance to the closest water body is 300m from Third Portage Lake. Spill Location: Northing 65' 0' 57.94" Easting 96' 3' 53.15" on IOL Contact Information: Tom Thomson 819 759 3555 ext. 460 6744				
L	REPORTED TO SPILL LINE BY Louis Dubois	POSITION Env. Lead Technician	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	ANY ALTERNATE CONTACT Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-759-3555
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

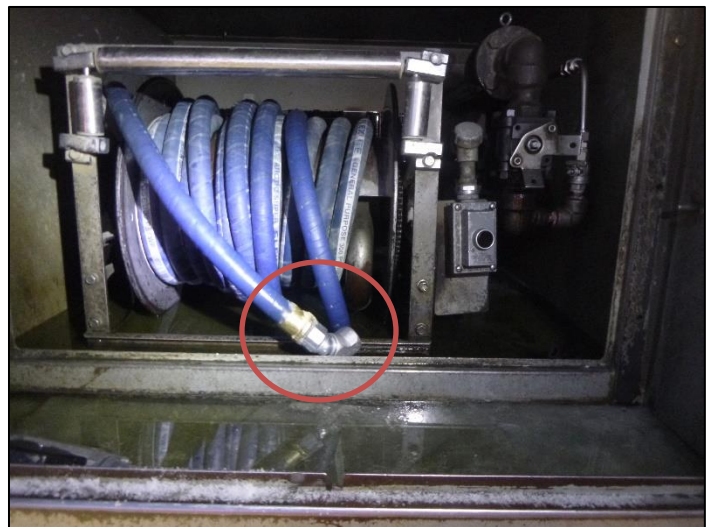
2023-02-10 MBK 150L Diesel

GN reference #: 2023-046

Please find the following information as a follow up to the Spill report submitted February 10th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, the diesel fuel nozzle was dropped onto the ground breaking the swivel adapter. The damaged resulted in a spill of approximately 150L of diesel fuel from the fuel line onto the ground. The operator was unable to immediately stop the flow using the standard stop switch and had to use the emergency stop switch to gain control.



Spill Location: Northing 65' 0' 57.94" Easting 96' 3' 53.15" on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 300 meters to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The operator utilized the emergency stop switch. Absorbent material was placed down, and a loader was called to clean the area. Approximately 4m³ of contaminated snow/soil material was brought to the Meadowbank Landfarm. Absorbent material was collected brought to the Hazmat area for processing.



Corrective measures

The standard stop switch was modified and the fuel line was repaired. In addition, the fueling procedure was reviewed by crews and an audit was performed on all fuel stations to ensure all stop buttons are compliant as per operational standards.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 10th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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

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

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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 03-23-2023	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 03-22-2023	OCCURRENCE TIME 14:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 09	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13		
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 SEWAGE WATER	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300L	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE CAMP DRAIN LINE	SPILL CAUSE DAMAGED PIPE	AREA OF CONTAMINATION IN SQUARE METRES 18m2	
J	FACTORS AFFECTING SPILL OR RECOVERY CONFINED SPACE	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 process of investigating issues in the sewage drain line of the Meadowbank Camp, the sewage pipping under the arctic corridor was found to be cracked and frozen. As a result of the break, approximately 300L of sewage water was spilled under the building and onto the frozen ground. The contaminated material will be collected and brought to the Tailing Storage Facility. There were no off site impacts or discharges. Distance to the closest water body is 350 m to Third Portage Lake. Spill Location: 65° 01' 16.0"N 96° 04' 08.4"W Contact information: Samuel Tapp 819-759-3555 EXT.: 460-6744			
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L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-651-1010

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

2023-03-22 MBK 300L Sewage Water

GN reference #: 2023-115

Please find the following information as a follow up to the Spill report submitted March 23rd, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During process of investigating issues in the sewage drain line of the Meadowbank Camp, the sewage pipping under the arctic corridor was found to be cracked and frozen. As a result of the break, approximately 300L of sewage water was spilled under the building and onto the frozen ground.



Spill Location: 65° 01' 16.0"N 96° 04' 08.4"W

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

Cause of Spill

Broken Joint on piping.

Remediation Actions

Heating equipment was utilized to thaw the frozen sewage in the contaminated area, enabling the vacuuming of the liquid using a sewage truck. About 0.3 cubic meters of contaminated material were transported to the Tailing Storage Facility. Additional remediation efforts will be undertaken during warmer temperatures when the ground has thawed to facilitate the recovery of the contaminated material, considering the spill's location, timing, and nature.



Corrective measures

New conduit was installed as a replacement for the deteriorated piping, and a comprehensive visual inspection of all sewage infrastructure within the campgrounds is scheduled to take place during the upcoming summer season.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on March 22nd, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Louis Dubois | Environmental Lead Technician

louis.dubois@agnicoeagle.com | Direct 819.759.3555 x4606759 |

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

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Sent from Meadowbank



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 04-28-2023	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 04-28-2023			OCCURRENCE TIME 17:30
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530			
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 09	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13			
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 SEWAGE WATER	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 20L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE Sewage Line	SPILL CAUSE DAMAGED PIPE	AREA OF CONTAMINATION IN SQUARE METRES 3m2		
J	FACTORS AFFECTING SPILL OR RECOVERY Electrical Cables	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 a field inspection of the PEL shop, the sewage piping under the building was found to be leaking onto the ground. As a result of the leak, approximately 20L of sewage water was spilled under the building and onto the frozen ground. A plumber was called to identify the source and fix the pipe. Approximately 1m2 of contaminated material will be collected to the and brought to the Tailing Storage Facility at Meadowbank.				
	There were no off site impacts or discharges. Distance to the closest water body is 120 m to Third Portage Lake. Spill Location: 65° 0'42.86"N 96° 4'13.97"W on IOL Contact information: Rowan Woodall 819-759-3555 EXT.: 460-6808				
L	REPORTED TO SPILL LINE BY Rowan Woodall	POSITION Env. Lead Tech.	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	M	ANY ALTERNATE CONTACT Tom Thomson	POSITION Env. Coordinator	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

2023-04-28 MBK 20L Sewage Water

GN reference #: 2023-169

Please find the following information as a follow up to the Spill report submitted April 28th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During a field inspection of the PEL shop, the sewage piping under the building was found to be leaking onto the ground. As a result of the leak, approximately 20L of sewage water was spilled under the building and onto the frozen ground.



Spill Location: 65° 0'42.86"N 96° 4'13.97"W on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 120 m to Third Portage Lake.

Cause of Spill

Broken pipe from building movement

Remediation Actions

Heating equipment was utilized to thaw the frozen sewage in the contaminated area, enabling the vacuuming of the liquid using a sewage truck. About 1 cubic meter of contaminated material was transported to the Tailing Storage Facility. Additional remediation efforts will be undertaken during warmer temperatures when the ground has thawed to facilitate the recovery of the contaminated material, considering the spill's location, timing, and nature.



Corrective measures

The broken Y pipe was replaced by the plumber. A comprehensive visual inspection of all sewage infrastructure within the campgrounds is scheduled to take place during the upcoming summer season.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on April 28th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Lead Technician

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 460 6808

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

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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2023-06-02	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 2023-06-01	OCCURRENCE TIME 17:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	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 100L	U.N. NUMBER 1202	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE DAMAGED FUEL NOZZLE/HOSE	SPILL CAUSE HUMAN ERROR	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 During refueling operations at the Meadowbank fuel farm, an LHT operator pulled away from the refueling station with the nozzle and hose still attached to the fuel tank, causing the damage to the fuel nozzle and hose. The damage resulted in the release of approximately 100L of diesel fuel on the ground, within the lined portion of the fuel farm. The contaminated area was immediately scraped clean with a loader and approximately 7m3 of material was collected and brought to the Meadowbank landfarm. There were no-off site impacts or discharges to any receiving water courses. The distance to the closest water body is 300m from Third Portage Lake. Spill Location: N 65' 00'55.7" E 96' 03'53.4 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

2023-06-01 MBK 100L Diesel

GN reference #: 2023-236

Please find the following information as a follow up to the Spill report submitted June 2nd, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During refueling operations at the Meadowbank fuel farm, an LHT operator pulled away from the refueling station with the nozzle and hose still attached to the fuel tank, causing the damage to the fuel nozzle and hose., within the lined portion of the fuel farm.



Spill Location: N 65' 00'55.7" W 96' 03'53.4 on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 300 meters to Third Portage Lake.

Cause of Spill

Human Error

Remediation Actions

The contaminated area was immediately scraped clean with a loader and approximately 7m³ of material was collected and brought to the Meadowbank landfarm.



Corrective measures

The fuel pumping system and visual indicator were repaired to ensure all operators can see when the fuel system is on. In addition, the incident and the fueling procedure were reviewed and present to both LHT crews.

Closure






We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 1st, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744

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

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 06-03-2023	REPORT TIME 20:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____	
	OCCURRENCE DATE: MONTH – DAY – YEAR 06-03-2023	OCCURRENCE TIME 17:30			
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530			
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 19	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13			
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION			
	PRODUCT SPILLED Total Suspended Solids	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER N/A		
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
	SPILL SOURCE Surface Runoff	SPILL CAUSE Turbid Runoff	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 During regular inspection of the Baker Lake Marshalling Facilities, a turbid flow of water was observed heading to the shores of Baker Lake, creating an apparent plume of TSS along the shore and lake. Wood-chip booms and maritime barriers were deployed and are present in the field. Further monitoring and mitigation is ongoing.				
K	Spill Location: 64'18'20" 95'57'23"				
	Contact Information: Robin Allard 819 860-1414				
L	REPORTED TO SPILL LINE BY Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819 860 1414
	ANY ALTERNATE CONTACT Eric Haley	POSITION Env. Crit. Infra. Super	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 651 1010
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

2023-06-03 MBK Baker Lake TSS

GN reference #: 2023-240

Please find the following information as a follow up to the spill report, #2023-240, submitted June 3rd, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c and subsection 38(7) of the fisheries act.

Description

During a regular inspection of the Baker Lake Marshalling Facilities, a turbid flow of water was observed heading into the shore of Baker Lake, creating an apparent plume of total suspended solids (TSS) along the shore of the lake. The flows of water appeared to flow through the Agnico Eagle facilities, where heavy equipment was travelling to prepare the area for the upcoming maritime shipping season. The visible plumes in Baker Lake were mostly contained within a few meters from the shoreline, after which the water appeared clear based on visual observations in the field. See figure 1 below for general site layout information and flow path estimate.

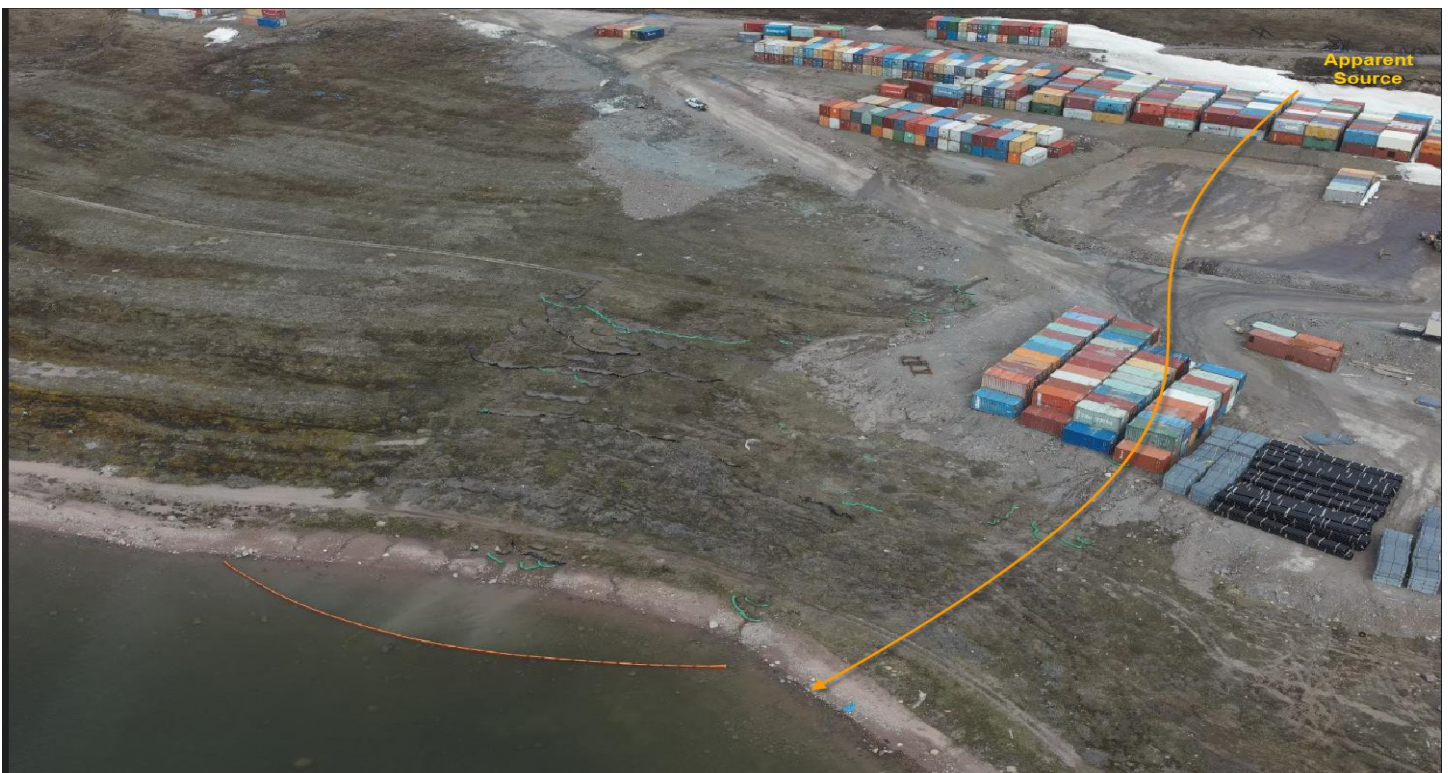


Figure 1. Overall Layout - Aerial Picture with the original flow path observed on prior to Agnico Eagle's intervention.

Water samples were taken to analyze for TSS, MDMER parameters as well as for acute lethality to *Daphnia Magna* and *Rainbow Trout*. The lethality samples were collected on June 4th and results indicating an LC50 of >100% for both *Daphnia Magna* and *Rainbow Trout*, indicating the water was nontoxic. The results for TSS samples taken in the lake are presented in Table 1 below. All TSS results following the initial plume were below regulatory limits apart from the sample collected on June 6th. This result is largely due to an influx of rain, the maritime booms were adjusted to account for this influx of water. All MDMER parameters, with the exception of TSS, were found to be below limits outlined in the regulations.

Table 1. TSS Results of Baker Lake Samples

Date	Baker Lake TSS (mg/L)
2023-06-03	426
2023-06-04	3
2023-06-06	49.5
2023-06-07	2
2023-06-11	4.2
2023-06-14	3.5
2023-06-16	23
2023-06-20	2.5



Figure 2. Aerial view of Baker Lake shore after Agnico Eagle's intervention and deployment of turbidity control measures showing the new flow path

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

Cause

The identified cause for the turbid runoff is the large volume of water reporting through the Marshalling Facilities, from areas where snow removal was not required, through existing control measures. TSS control measures such as Woodchip-log booms and silt fencing have remained downstream in previous areas of concern (exits of culverts, known runoff paths). These control measures are repaired/replaced on an as needed basis by Agnico Eagle and are used to slow the flow of water towards the lake. The water flows through exposed till material, from which sediments are transported towards the lake. Additionally, an ice block was observed diverting water from the existing and modified structures, causing water to flow on top of a laydown pad, increasing the sediment transport upstream of Baker Lake.

Remediation Actions

Agnico Eagle enforced strict snow management practices throughout the winter season. Prior to the 2022-2023 winter season Agnico Eagle determined snow dump locations that would reduce the impact of managed snow melt during the freshet season. These snow dumps were inspected regularly by Agnico Eagle throughout the winter months.

Upon observation of the runoff into the lake, a loader was immediately called to place material along the sides of the road to reduce run off potential by directing water towards the existing culvert, and into multiple control measures. Maritime curtains and additional woodchip-log booms and silt fence were deployed to control the transportation of sediments. Over the next weeks, inspections and monitoring of the sector were performed by Agnico Eagle. During the monitoring, the TSS control measures were monitored, repaired, and added, if needed. Samples of the water quality (total suspended solids) of the lake at the inflow location were taken, as described in Table 1. Additionally, samples were collected and sent for analysis of MDMER parameters & acute toxicity. As part of the Core Receiving Environmental Monitoring Program, water chemistry monitoring will occur in Baker Lake during the summer to evaluate potential lake water quality impact.



Figure 3. Upstream water flow prior to Agnico Eagle's mitigation (2023/06/03)



Figure 4. Upstream water flow after to Agnico Eagle's mitigation (2023/06/03)



Figure 5. Mitigation measures at Baker Lake (2023/06/04)



Figure 6. Contained turbidity & sediments at Baker Lake (2023/06/07)

From Figure 5 and 6, it is possible to see the effectiveness of the barriers to contain the turbidity in a localized area. The area will continue to be closely monitored following each rain events.

Corrective Measures

During the fall of 2022, Agnico Eagle hired an engineering consulting firm to develop a long-term solution to water management challenges encountered at the Baker Lake Marshalling facilities. The design includes a water diversion ditch, which will minimize water inflows onto the pad. Agnico Eagle submitted a 60-day design notice and a modification to the Water License, for which authorization was received on March 24th, 2023, to build a diversion ditch structure. The construction work for the first phase of this infrastructure is scheduled for late August/early September to avoid construction in the high-water flowing season and limit the chance of TSS transportation. The completion of the first phase will provide the most immediate benefit by creating a catchment area of ~46ha and will have the capacity to divert up to 1.9 m³/s of water upstream of the marshaling facility. Figure 7 below presents the designed infrastructure layout.

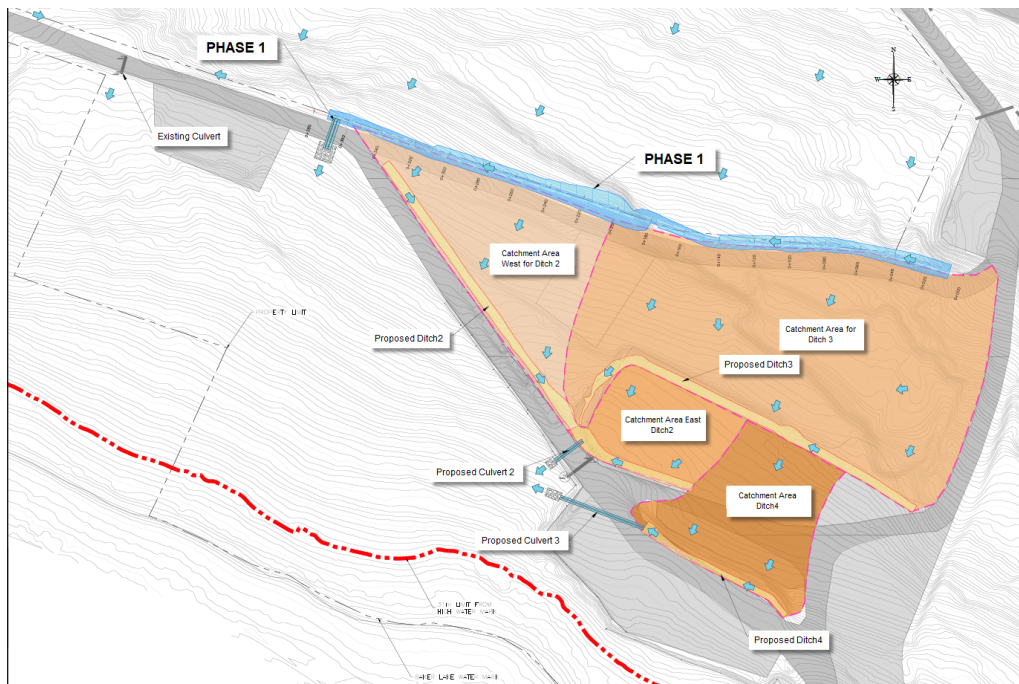


Figure 7. Design stages from the Water Management Improvement at Baker Lake Design Report

Lastly, snow management of the sector will be further evaluated and improved following the selected water management solution.

Closure

We trust that the above details described appropriately the event that occurred at the Baker Lake Marshaling Facilities on June 3rd, 2023 and the remediation activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744

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

Canada X0C 0A0

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Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 06-03-2023	REPORT TIME 20:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 06-03-2023	OCCURRENCE TIME		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-1530		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
	RESPONSIBLE PARTY OR VESSEL NAME	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED WASTE OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 1500L	U.N. NUMBER	
H	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE DAMAGED TOTE	SPILL CAUSE FROZEN/EXPANSION OF TOTE	AREA OF CONTAMINATION IN SQUARE METRES 100	
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 an inspection of the warehouse laydown area, oil was observed leaking from a seacan in the Waste Oil sea-can row. The sea-can was placed on the grounds the totes were removed. Upon further inspection, two totes had frozen and expanded causing oil to leak onto the seacan floor as well as onto the ground within the laydown area. Spill pads were immediately placed on the ground. Additional sea-can were removed to access the area. The vacuum truck and loader were used to collect and clean the area. All contaminated material will be collected and brought to the Meadowbank Landfarm. Spill pads will be collected and sent to Hazmat (oily rags seacan).</p> <p>There were no-off site impacts or discharges to any receiving water courses. The distance to the closest water body is 300m from Third Portage Lake.</p> <p>Spill Location: N 65' 1'2.46" 96' 4'14.35</p>			

L	REPORTED TO SPILL LINE BY Tom Thomson	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mine	LOCATION CALLING FROM Meadowbank	TELEPHONE 819759355
	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen Supervisor	EMPLOYER Agnico Eagle Mine	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
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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

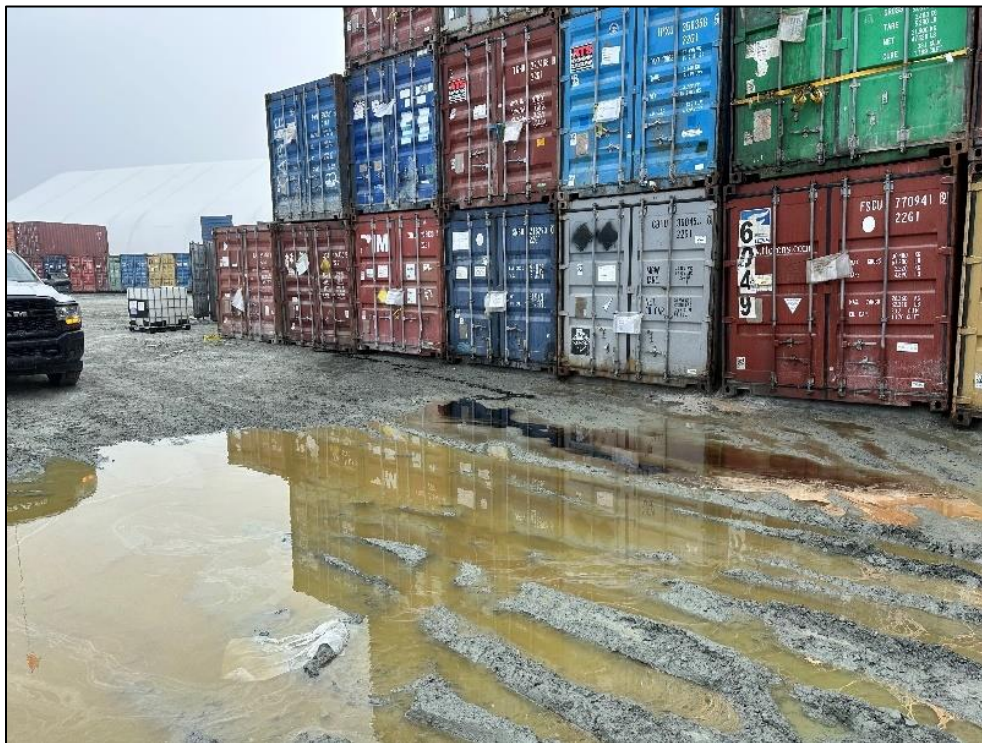
2023-06-03 MBK 1500L Waste Oil

GN reference #: 2023-239

Please find the following information as a follow up to the Spill report submitted June 3rd, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During an inspection of the warehouse laydown area, oil was observed leaking from a sea-can in the Waste Oil sea-can row. The sea-can was placed on the ground and the totes were removed. Upon further inspection, two totes had frozen and expanded causing oil to leak onto the sea-can floor as well as onto the ground within the laydown area.





Spill Location: N 65' 1'2.46" W96' 4'14.35 on IOL

There were no off-site impacts or discharges to any receiving water courses. The distance to the closest water body is 190m from Third Portage Lake.

Cause of Spill

Improper storage

Remediation Actions

Absorbent materials were immediately placed on the ground to contain and collect the spill and additional sea-cans were removed to access the area. The vacuum truck, absorbent material and loader were used to collect and clean the area. ~ 6.5 m³ of contaminated soil was brought to the Meadowbank Landfarm. In addition, ~58m³ of contaminated water was collected and brought to the Storm Water Management Pond as per the Meadowbank Water Management Plan. This volume was due to freshet conditions around site during the time of the spill. A total of 2 quatrex bags (~2m³) filled with contaminated absorbent material was disposed of at the Meadowbank Hazmat in accordance with the waste management plan.



Corrective measures

The remaining waste oil sea-cans awaiting transportation down south were moved to a new lay down area further from Third Portage Lake. A visual inspection of all other waste oil sea-cans was conducted and sea-cans that were contaminated with waste oil were cleaned before being transferred to the new laydown area. A new site standard for storage and handling of waste sea-cans is being created.

Closure






We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 3rd, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744

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0A0

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2023-06-20	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 2023-06-20	OCCURRENCE TIME 9:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0		
H	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
	PRODUCT SPILLED DIESEL FUEL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150L	U.N. NUMBER 1202	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE DAMAGED PUMP	SPILL CAUSE EQUIPMENT FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 20m2	
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 refueling operations at the Meadowbank Mine, a fuel truck was fueling a piece of equipment when the fuel pump failed. The failure resulted in the release of approximately 150L of diesel fuel onto the ground. The contaminated area was immediately scraped clean with a loader and approximately 10m3 of material was collected and brought to the Meadowbank landfarm.			
	There were no-off site impacts or discharges to any receiving water courses. The distance to the closest water body is 215m from Third Portage Lake.			
L	Spill Location: N 65° 0'48.90" E 96° 3'47.55" on IOL			
	Contact Information: Rowan Woodall 819 759 3555 ext. 4606744			
M	REPORTED TO SPILL LINE BY Rowan Woodall	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
N	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819 860 1414	REPORT LINE USE ONLY	
	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT
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

2023-06-20 MBK 150L Diesel

GN reference #: 2023-269

Please find the following information as a follow up to the Spill report submitted June 20th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During refueling operations at the Meadowbank Mine, a fuel truck was fueling a piece of equipment when the fuel system failed. The failure resulted in the release of approximately 150L of diesel fuel onto the ground. The pump was immediately stopped, and a mechanic was called to investigate the spill.



Spill Location: N 65° 0'48.90" E 96° 3'47.55" on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 215 meters to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The contaminated area was immediately cleaned with a vacuum truck and loader. Approximately 10m³ of material was collected and brought to the Meadowbank landfarm. Absorbent material and all recovered liquid fuel was segregated and disposed of at the Meadowbank Hazmat.



Corrective measures

Upon investigation it was found that the fuel pump was recently replaced. The new fuel pump created more pressure than the previous pump leading to a burst line on the fueling system. The pump pressure limit has been lowered to below the fuel lines rated pressure limit. A procedure for installation of this specific fuel pump is being created to ensure the pump pressure limits are tested prior to the vehicle being released back to operations.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 20th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 07-08-2023	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 07-07-2023	OCCURRENCE TIME 22:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 09	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13		
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 RECLAIM WATER, TAILINGS	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 TAILINGS LINE	SPILL CAUSE BLOCKED PIPE	AREA OF CONTAMINATION IN SQUARE METRES 35m2	
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 maintenance of the tailings line at Meadowbank, a draining "pig" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was disconnected at a flange to retrieve the "pig" and the tailings remaining in the line spilled onto the ground. A vacuum truck was immediately called to collect as much as possible reclaim water and tailings residues. The contaminated material will be excavated and disposed of in the Tailings Storage Facility. The area where the spill occurred drains towards the Tailings Storage Facility. There were no off site impacts or discharges to any receiving watercourse. Distance to the closest lake is 675m to Second Portage Lake. Spill Location: N 65'01'17.5" W 96'03'17.2" on IOL			
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L	REPORTED TO SPILL LINE BY Kathleen Newberry	POSITION Env. Lead Tech.	EMPLOYER Agnico Eagle	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen Supervisor	EMPLOYER Agnico Eagle	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
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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
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AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			



AGNICO EAGLE

2023-07-07 MBK 4m3 Tailings

GN reference #: 2023-295

Please find the following information as a follow up to the Spill report submitted July 8th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During maintenance of the tailings line at Meadowbank, a draining "pig" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was disconnected at a flange to retrieve the "pig" and the tailings remaining in the line spilled onto the ground at the intersection of the west road and saddle name #4 intersection. The area where the spill occurred drains towards the Tailings Storage Facility.



Spill Location: N 65'01'17.5" W 96'03'17.2" on IOL

There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 675m to Second Portage Lake.

Cause of Spill

Blockage occurred when passing the draining pigs.

Remediation Actions

Before launching the draining pigs, two slurry pigs were introduced into the line to eliminate scaling and slurry buildup. As an added precaution, the line was then flushed with water for approximately 8 hours. Subsequently, draining pigs were deployed using air pressure to extract what was initially presumed to be water from the line but encountered an obstruction, causing them to get lodged in the pipeline. To address this issue, the tailings line was disconnected within the footprint of the Tailings Storage Facility. However, it was discovered that the obstruction was located further upstream, which compelled the operations team to open a flange away from the TSF vicinity. Prior to disconnecting the flange, a vacuum truck was on standby to collect as much residue as possible. Approximately 1 cubic meter of reclaim water and tailings residues was collected using the vacuum truck. The remaining contaminated material will be collected during the next scheduled maintenance operation.



Corrective measures

An investigation into the root causes of the spill has been completed. Currently, a thorough review of the routing of the tailings line is underway to identify topography areas of concern, which were identified as potentially contributing to the blockage. Moreover, the procedure for descaling tailings/contact water is being reviewed to provide comprehensive instructions on "pigging" a line prior to a shutdown. Furthermore, containment options are being evaluated to mitigate tailings being released onto the ground during the disconnection of flanges.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on July 7th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 2023-08-18	REPORT TIME 17:00	<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 2023-08-17	OCCURRENCE TIME 17:00		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK COMPLEX	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 64 MINUTES 57 SECONDS 11	LONGITUDE DEGREES 96 MINUTES 14 SECONDS 41		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE XOC 0A0		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED Nitric Acid	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 Damaged Drum	SPILL CAUSE Unknown	AREA OF CONTAMINATION IN SQUARE METRES TBD	
J	FACTORS AFFECTING SPILL OR RECOVERY Seacan integrity	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 Meadowbank, drums of Nitric Acid were found in to be damaged in a seacan, resulting in areas of the sea can floor to be dissolved. Upon investigation, it was found that the seacan was stored on top another sea can and portions of both sea cans have been dissolved by acid. An action plan is currently being implemented to safely assess the area and begin cleaning up the remaining spilled material. At this time it is unclear the total volume of acid that has left the seacans. All contaminated material will be cleaned up and stored in accordance to the SDS and the spill contingency plan. Spill Location: 65° 1'1.26"N & 96° 3'49.15"W on IOL There was no off-site impacts or discharges. Distance to the closest water body is ~450m to Third Portage Lake.			
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L	REPORTED TO SPILL LINE BY Rowan Woodall	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Crit. Inf. Env. Superint	EMPLOYER Agico Eagle Mines	ALTERNATE CONTACT LOCATION Meadowbank	ALTERNATE TELEPHONE 819-651-1010

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

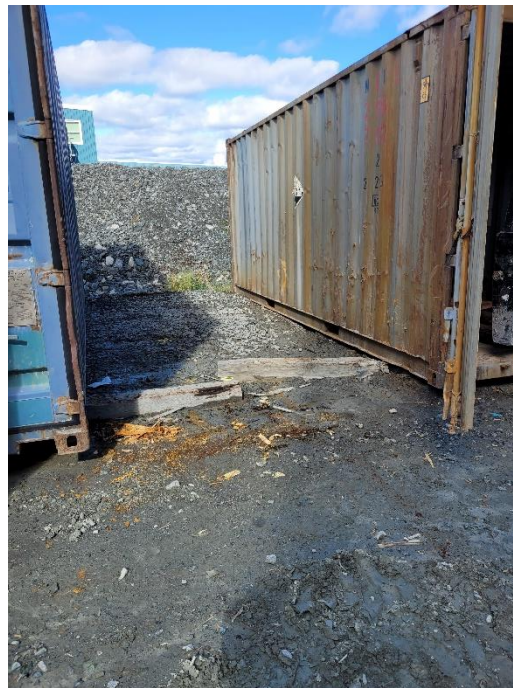
2023-08-17 MBK 30L Nitric Acid

GN reference #: 2023-351

Please find the following information as a follow up to the Spill report submitted August 18th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, drums of Nitric Acid were found in to be damaged in a sea can, resulting in areas of the sea can floor to be dissolved. Approximately 30 liters of nitric acid spilled onto the ground of the mill pad.



Spill Location: 65° 1'1.26"N & 96° 3'49.15"W on IOL

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

Cause of Spill

Damaged drums

Remediation Actions

The drums were carefully extracted from the shipping container in order to enable the container handler to relocate it from the area for the purpose of excavating and removing the contaminated soil. An excavator was mobilized to excavate the contaminated soil, which was subsequently disposed of through the milling process.



Corrective measures

In order to confirm that this incident was isolated, inspections were conducted on all sea cans containing the same product. The investigation into the underlying factors behind the spill is ongoing. Agnico Eagle initiated communication with the supplier to obtain information regarding the potential factors that may have contributed to the drum's failure. The supplier is actively conducting their own investigation to gain a more comprehensive understanding of the unidentified factors that led to the incident. Agnico Eagle will implement corrective actions as deemed necessary in accordance with the findings.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on August 17th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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agnicoeagle.com    

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 11-23-2023	REPORT TIME 8:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	OCCURRENCE DATE: MONTH – DAY – YEAR 11-22-2023	OCCURRENCE TIME 12:30		
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530		
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 09	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13		
	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 SEWAGE WATER	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 15L	U.N. NUMBER	
I	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SPILL SOURCE Sewage Line	SPILL CAUSE DAMAGED PIPE	AREA OF CONTAMINATION IN SQUARE METRES 2m2	
J	FACTORS AFFECTING SPILL OR RECOVERY Electrical Cables	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 During a visual inspection of the gymnasium lift station (lift station 12), the sewage piping leading into the building was found to be leaking. As a result of the leak, approximately 15L of sewage water was spilled onto the frozen ground. A plumber was called to identify the source and fix the pipe. Approximately 1m3 of contaminated material will be collected to the and brought to the Tailing Storage Facility at Meadowbank. There were no off site impacts or discharges. Distance to the closest water body is 320 m to Third Portage Lake. Spill Location: 65° 1'18.91"N 96° 4'12.62"W on IOL Contact information: Rowan Woodall 819-759-3555 EXT.: 4606744			
L	REPORTED TO SPILL LINE BY Rowan Woodall	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 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

2023-11-22 MBK 15L Sewage Water

GN reference #: 2023-503

Please find the following information as a follow up to the Spill report submitted November 23th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During a visual inspection of the gymnasium lift station (lift station 12), the sewage piping leading into the building was found to be leaking. As a result of the leak, approximately 15L of sewage water was spilled onto the frozen ground.



Spill Location: 65° 1'18.91"N 96° 4'12.62"W on IOL

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

Cause of Spill

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

Remediation Actions

A plumber was called to identify the source and fix the pipe. Approximately 1m³ of contaminated material was collected and brought to the Tailing Storage Facility at Meadowbank.



Corrective measures

The plumber repaired the damaged pipe after its discovery. A monthly visual inspection of the sewage infrastructure is implemented to identify any signs of wear and prevent potential spills.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on November 22th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

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

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

agnicoeagle.com     

Sent from Amaruq



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 12-15-2023	REPORT TIME 19:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____	
	OCCURRENCE DATE: MONTH – DAY – YEAR 12-15-2023	OCCURRENCE TIME 12:00			
C	LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14	WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA1530			
	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK	REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN			
E	LATITUDE DEGREES 65 MINUTES 01 SECONDS 09	LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13			
	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0			
H	PRODUCT SPILLED Contaminated Water	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 TBD	SPILL CAUSE TBD	AREA OF CONTAMINATION IN SQUARE METRES TBD		
	FACTORS AFFECTING SPILL OR RECOVERY Water Freezing	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 site assessment, evidence of seepage was observed on the west side of the assay lab road. Upon further investigation a slow seep was found to be contained within existing water management infrastructure previously constructed. At this time the source and chemical properties of the seepage water have not been identified. Internal samples have been collected for analysis for on site and additional sampling will be shipped offsite to an accredit lab for RUSH analysis. Once the source is found, an action plan will be created to stop the source and to clean contaminated ice. Any contaminated ice and snow will be removed an taken to the Tailings Storage Facility.</p> <p>There were no off site impacts or discharges. Distance to the closest water body is ~145m to Third Portage Lake</p> <p>Spill Location: 65° 1'10.86"N 96° 4'20.61"W on IOL Contact: Rowan Woodall 819-759-3555x4606744</p>				
L	REPORTED TO SPILL LINE BY Rowan Woodall	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 8197593555
	ANY ALTERNATE CONTACT Eric Haley	POSITION Environment Superint	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT MEADOWBANK	ALTERNATE TELEPHONE 8196511010
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					



2023-12-15 MBK Seepage – Contaminated Water

GN reference #: 2023-524

Please find the following information as a follow up to the spill report, #2023-524 submitted December 15th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Description

During a site assessment, evidence of water flow was observed on the west side of the assay lab road. Upon further investigation an inflow of water was found to be contained within existing water management infrastructure previously constructed.



Figure 1. Water/Snow mixture contained upstream of the seepage collection trench.

Spill Location: 65° 1'10.86"N 96° 4'20.61"W on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 145 m to Third Portage Lake.



Figure 2. Site aerial image with water management infrastructure identified

Cause

The exact source of the spill is still currently under investigation and dye testing has been utilized to eliminate areas of potential release. There has been no visual water inflow observed since December 26th, 2023.

Remediation Actions

Upon the discovery of the water inflow an investigation was launched to identify potential sources of the water. The investigation process and current findings are presented in the section below.

The existing retention berm of Assay Road South were raised, prior to excavating the contaminated snow and ice to increase retention capacity in the event water inflow was more than expected. A total of 270m³ of contaminated snow/ice have been removed from the area and brought to the Meadowbank Tailings Storage Facility; this total includes snow from the excavation area following snowfall and blowing snow events. It is estimated that ~20m³ of contaminated water flowed into the containment area.



Figure 3. Snow removal from the Mill Seepage intercer trench Dec. 16th, 2023



Figure 4. Containment berms being raised prior to excavation of snow/ice.



Figure 5. Continued berm repairs and excavation activities on Dec.19th, 2023



Figure 6. Water inflow on Dec. 20th, 2023



Figure 7. Snow/Ice removal Dec.26th



Figure 8. Water Inflow investigation Jan 1, 2024



Figure 9. Water inflow investigation Jan 11th, 2024

Investigation Actions

Internal samples were collected processed on site for CN WAD, Cu, Fe, As and field parameters. Samples were collected from locations around site which included: MW-202, MW-203, Third Portage Lake, Raw Drinking Water, Carbon-in-Pulp (CIP) sump for comparison to the water flowing into the Assay South Retention Berm. Additional samples were also collected for the downstream environment (Third Portage Lake), Raw Drinking Water and the CIP sump and sent to external labs for RUSH analysis. Preliminary results are presented below in Table 1. Snow accumulation in the mill seepage interception trench was excavated to confirm the absence of water and all existing monitoring wells were assessed for the presence of water. The monitoring wells have been installed since 2014, following Spill Report 13-379, and are monitored during summer months. All sumps, tanks, secondary containments within the mill along with freshwater pipes and lift stations upstream of the seep were inspected for any abnormalities. A section of sealant within the CIP sump was found to be loose. This area was isolated using sandbags and the sump was kept as dry as possible. The frequency of visual inspections of all sumps in the mill was increased. Dye testing has been utilized within the CIP sump to validate the integrity of the sump. Following the dye test within the mill, no dye was observed in the retention berm.

Table 1 – Preliminary result of samples collected on December 17th, 2023.

	pH	Conductivity µS/cm	Cyanide mg/L	Arsenic mg/L	Copper mg/L	Lead mg/L	Nickel mg/L	Zinc mg/L
Water Inflow	7.26	1810	0.0421	0.111	0.00656	0.0015	0.0226	0.0105
Carbon-in-Pulp Sump	9.06	4726	0.583	0.1919	1.1	0.14352	0.5641	0.02
Third Portage Lake	7.62	127.5	<0.00050	0.00064	0.00073	<0.00020	<0.0010	<0.0050
Drinking Water Raw	6.19	24.7	<0.00050	0.00019	<0.00050	<0.00020	<0.0010	<0.0050

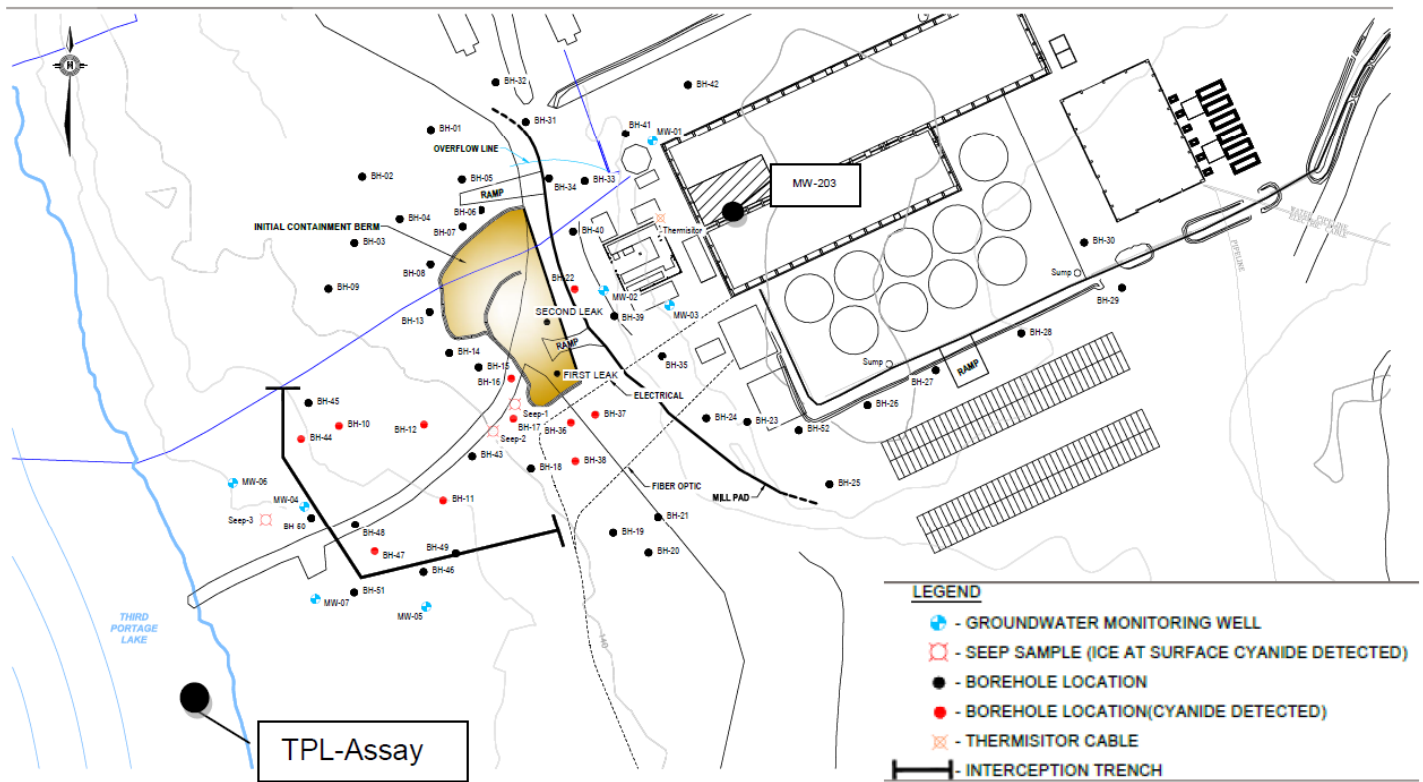


Figure 10. General Layout of the Assay Road Seepage monitoring wells as presented in the Meadowbank Complex’s 2022 Annual Report

Corrective Measures

Continued monitoring of the area will continue a routine basis throughout Freshet. Continued investigation work within the Mill utilizing dye within different sumps, tanks, and containments to identify the seepage origin, should water inflow resume. As a precaution Agnico will be bringing in an expert to inspect and repair, if needed, all foundation sealants, within the mill sumps.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 15th, 2023, and the cleanup activities and on-going monitoring efforts. Please contact the undersigned should you have any questions.



Rowan Woodall | Environmental Coordinator

rowan.woodall@agnicoeagle.com | Direct 819.759.3555 | 4606744

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