

Appendix 23

Meadowbank 2024 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 01-11-2024	REPORT TIME 9:00	<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 01-10-2024	OCCURRENCE TIME 16:15			
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 WASTE OIL	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 500L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE TOTE	SPILL CAUSE FLIPPED TOTE	AREA OF CONTAMINATION IN SQUARE METRES 10m2		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS A forklift operator was placing a tote of waste oil inside the Long Haul Truck Service Dome, near the MBK Tankfarm, as the operator was tilting the forks, the tote slid off and fell onto its side bursting the cap. As a result, approximately 500L of waste oil was spilled onto the frozen ground. Spill pads were immediately placed on the ground. Approximately 2m3 of contaminated snow was collected and brought to the Meadowbank Landfarm. Spill pads were brought to the Hazmat. There were no off site impacts or discharges. Distance to the closest water body is 220 m to Third Portage Lake. Spill Location: 65° 00'55.5"N 96°03'53.6"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 Eric Haley	POSITION Environment Superint	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					



2024-01-10 MBK 500L Waste Oil

GN reference #: 2024-011

Please find the following information as a follow up to the Spill report submitted January 11th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

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



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

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

Cause of Spill

Human Error

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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

agnicoeagle.com     

Sent from Amarug



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-21-2024	REPORT TIME 14:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-20-2024	OCCURRENCE TIME 15:00			
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	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 COOLANT	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 2L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE TELESCOPIC FORKLIFT	SPILL CAUSE EQUIPMENT FAILURE	AREA OF CONTAMINATION IN SQUARE METRES 0.5m2		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS While conducting repairs on bridge#2 at kilometer 18 of the All Weather Acess Road, a telescopic forklift experienced equipment failure, causing 2 liters of coolant to spill onto the ice of the stream beneath the bridge. Approximately 0.2m3 of contaminated snow and ice was collected and will be brought to the Meadowbank tailing storage facility. The spill occurred on R05 stream. Spill Location: 64° 27'23.5"N 96°04'57.15"W Contact information: Samuel Tapp 819-759-3555 EXT.: 4606744				
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 Environment Superint	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT Meadowbank LOCATION	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					



2024-02-20 MBK 2L Coolant

GN reference #: 2024-045

Please find the following information as a follow up to the Spill report submitted February 21th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During some repairs on bridge #2 at KM 18. A telescopic forklift experienced equipment failure. Upon investigation, it was determined that the 2L of coolant spill occurred due to human error during the coolant refill process of the equipment.



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

The Spill occurred on RO5 Stream

Cause of Spill

Human error

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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agnicoeagle.com



Sent from Amarug



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 02-29-2024	REPORT TIME 3:30 PM	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 02-28-2024	OCCURRENCE TIME 3:30 PM			
C	LAND USE PERMIT NUMBER (IF APPLICABLE)		WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1828		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 06 SECONDS 30		LONGITUDE DEGREES 95 MINUTES 57 SECONDS 48		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
G	ANY CONTRACTOR INVOLVED ORBIT GARANT	CONTRACTOR ADDRESS OR OFFICE LOCATION			
H	PRODUCT SPILLED Engine Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 1L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE) Coolant	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES >1L	U.N. NUMBER		
I	SPILL SOURCE Bulldozer	SPILL CAUSE Human Error	AREA OF CONTAMINATION IN SQUARE METRES 1m2		
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 exploration on an unnamed lake, approximately 320m N of Wally Lake, a frost fighter installed to warm-up an engine compartment of a bulldozer that suddenly stopped. While thawing the engine compartment, contaminated snow and ice melted resulting in a spill. Approximately 0.5m3 of contaminated snow and ice was collected and brought to the Meadowbank Tailings Storage Facility. The spill occurred on an unnamed lake at the following location, Spill Location: 65° 06'30.44"N 95°57'48.77"W Contact Information: Rowan Woodall 819 759 3555 ext. 4606744				
L	REPORTED TO SPILL LINE BY Rowan Woodal	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 LOCATION	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					



2024-02-28 MBK 1L EngineOil

GN reference #: 2024-055

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

Spill Description

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



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

Cause of Spill

Human error

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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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 2024-03-25	REPORT TIME 13:40	<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 2024-03-24	OCCURRENCE TIME 18:00			
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 11 SECONDS 41			
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 TAILINGS	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 2m3	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 120M2		
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 beside the powerhouse. 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 400m to Third Portage Lake. Spill Location: N 65°01'11.77" W 96°04'00.97" on IOL				
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordinator	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 Meadowbank LOCATION	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					



2024-03-24 MBK 2m3 Tailings

GN reference #: 2024-077

Please find the following information as a follow up to the Spill report submitted March 25th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During routine maintenance of the tailings line at Meadowbank, a descaling "torpedo" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was unflanged and air was put into the line to retrieve the "torpedo". Upon retrieval of the "torpedo", the tailings remaining in the line spilled onto the ground beside the powerhouse.



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

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

Cause of Spill

Blocked pipe

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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

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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 05-09-2024	REPORT TIME 8:30 AM	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-08-2024	OCCURRENCE TIME 9:00 AM			
C	LAND USE PERMIT NUMBER (IF APPLICABLE)		WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1828		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 06 SECONDS 30		LONGITUDE DEGREES 95 MINUTES 57 SECONDS 48		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
G	ANY CONTRACTOR INVOLVED ORBIT GARANT	CONTRACTOR ADDRESS OR OFFICE LOCATION			
H	PRODUCT SPILLED Engine Oil	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES <1L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE Drill Rig	SPILL CAUSE Human Error	AREA OF CONTAMINATION IN SQUARE METRES 0.5m2		
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 Following exploration on an unnamed lake, approximately 11km NE of Wally Lake, a small spill of engine oil was discovered. During the inspection it was found that while moving the drill rig to the new location a small hose was disconnected from the engine during as part of the routine moving operations. A cap was placed on the hose, however ~500 ml of oil leaked out on to the ice. Approximately 0.05 m3 of contaminated snow and ice was collected and brought to the Meadowbank Tailings Storage Facility. The spill occurred on an unnamed lake at the following location, Spill Location: 65° 9'32.57"N 95°54'47.76"W Contact Information: Rowan Woodall 819 759 3555 ext. 4606744				
L	REPORTED TO SPILL LINE BY Rowan Woodal	POSITION Env. Coordinator	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION ENV. Superintendent	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					



2024-05-08 MBK 1L EngineOil

GN reference #: 2024-143

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

Spill Description

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



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

Cause of Spill

Human error

Remediation Actions

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



Corrective measures

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

Closure


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



Rowan Woodall | Environmental Coordinator

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 05-10-2024	REPORT TIME 9:00AM	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-09-2024	OCCURRENCE TIME 9:00AM			
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 50L	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 1m2		
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 a routine visual inspection of the sewage piping, a mechanical valve underneath wing 6 was found to be leaking. As a result of the leak, approximately 50L of sewage water was spilled onto the frozen ground. A plumber replaced the defective manual valve with a new larger valve to prevent the spill from reoccurring. Approximately 0.5m3 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 215 m to Third Portage Lake. Spill Location: 65° 1'16.50"N 96° 4'20.16"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 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					



2024-05-09 MBK 50L Sewage Water

GN reference #: 2024-145

Please find the following information as a follow up to the Spill report submitted May 10th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During a routine visual inspection of the sewage piping, a mechanical valve underneath wing 6 was found to be leaking. As a result of the leak, approximately 50L of sewage water was spilled onto the frozen ground.



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

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

Cause of Spill

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

Remediation Actions

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



Corrective measures

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

Closure






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



Rowan Woodall | Environmental Coordinator

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

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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 2024-05-20	REPORT TIME 14:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 2024-05-19	OCCURRENCE TIME 14:00			
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 11 SECONDS 41			
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 TAILINGS	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 2m3	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 80M2		
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. 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 400m to Third Portage Lake. Spill Location: N 65°01'11.77" W 96°04'00.97" on IOL				
L	REPORTED TO SPILL LINE BY Felix Q-Savard	POSITION Env. Technician	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 Meadowbank LOCATION	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					



2024-05-19 MBK 2m3 Tailings

GN reference #: 2024-170

Please find the following information as a follow up to the Spill report submitted May 20th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During routine maintenance of the tailings line at Meadowbank, a descaling device got stuck in the line. After an assessment of the tailings line to determine the location of the blockage, the tailings line was un-flanged, and air was put into the line to retrieve the device. Upon retrieval of the device, the remaining tailing in the line spilled onto the ground.



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

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

Cause of Spill

Blocked pipe

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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NT-NU SPILL REPORT

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 05-20-2024		REPORT TIME 20:30		<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
	B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-20-2024		OCCURRENCE TIME 4:20		
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 11 SECONDS 41	
	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 TAILINGS		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 10m3		U.N. NUMBER
I		SECOND PRODUCT SPILLED (IF APPLICABLE)		QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES		U.N. NUMBER
	J	SPILL SOURCE TAILINGS LINE		SPILL CAUSE BROKEN PIPE		AREA OF CONTAMINATION IN SQUARE METRES 140M2
K		FACTORS AFFECTING SPILL OR RECOVERY		DESCRIBE ANY ASSISTANCE REQUIRED		HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT
	L	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During regular operations, an operator noticed tailings leaking around the milling facilities. Upon further inspection, it was found that a section of the tailings line had punctured and was releasing material on the ground. The shutdown of the process plant was immediately initiated to stop the spill, and recovery and containment work commenced. The contaminated area will be scraped clean and all contaminated 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 180m to Third Portage Lake. Spill Location: N 65°01'19" W 96°04'13" on IOL				
M		REPORTED TO SPILL LINE BY Felix Q-Savard	POSITION Env. Technician	EMPLOYER Agnico Eagle	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
	N	ANY ALTERNATE CONTACT Robin Allard	POSITION Env. Gen. Supervisor	EMPLOYER Agnico Eagle	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						



2024-05-20 MBK 10m3 Tailings

GN reference #: 2024-171

Please find the following information as a follow up to the Spill report submitted May 20th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During regular operations, an operator noticed tailings leaking around the milling facilities. Upon further inspection, it was found that a section of the tailings line had punctured and was releasing tailings onto the ground.





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

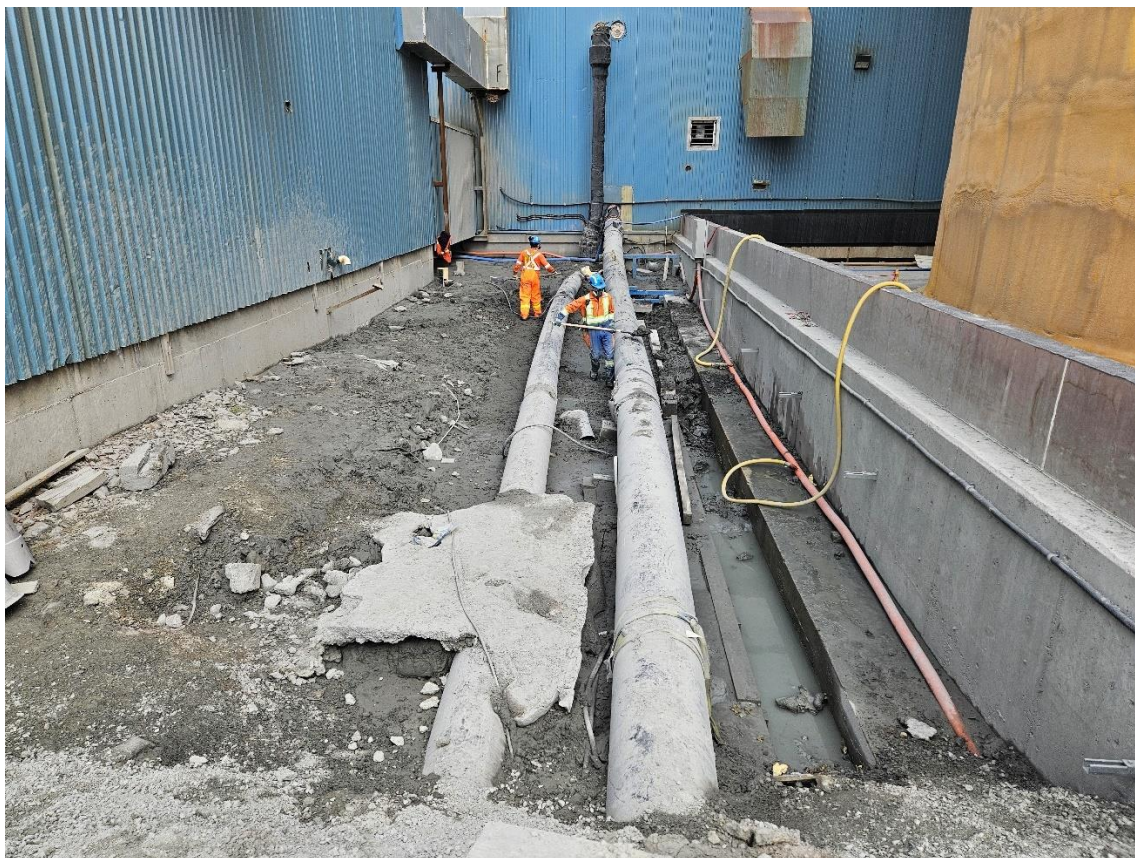
There were no off-site impacts or discharges to any receiving watercourse. After investigation, it was determined that the spill was closer to the lake than initially reported. The new distance to the closest lake is 100m to Third Portage Lake.

Cause of Spill

Punctured Tailing pipe

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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agnicoeagle.com     

Sent from Amaruk



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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 05-21-2024	REPORT TIME 9:30	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-20-2024	OCCURRENCE TIME 10:00			
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	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 X0X 0A0			
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION			
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		
J	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 During a routine monitoring of an identified area, evidence of seepage was observed on the west side of the assay lab road. Since the previously reported December 2023 event (spill #2023-524) at the same location, no evidence of seep had been noted and monitoring was completed all winter and subsequently increased for freshet season. The seep is contained within existing water management infrastructure previously constructed. Sampling has been collected for further analyses and further investigations are being completed to target and pinpoint the source of the seepage. Pumping is ongoing to manage the contaminated water and is being directed back to the Mill. There were no off site impacts or discharges. Distance to the closest water body is ~145m to Third Portage Lake Spill Location: 65° 1'10.86"N 96° 4'20.61"W on IOL				
L	REPORTED TO SPILL LINE BY Robin Allard	POSITION Env General Sup.	EMPLOYER Agnico Eagle Mines	LOCATION CALLING FROM MEADOWBANK	TELEPHONE 8197593555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Environment Superint	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT MEADOWBANK LOCATION	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					



Canada

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 05-23-2024	REPORT TIME 14:00	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-22-2024	OCCURRENCE TIME 15:15			
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 11 SECONDS 41			
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 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 MILL LEACH PAD	SPILL CAUSE CONTAINMENT LEAK	AREA OF CONTAMINATION IN SQUARE METRES 85M2		
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 freshet pumping and recovery operations, it was noticed that the level of the leach pad containment area was decreasing quicker than anticipated . Upon further inspection, it was found that the containment in certain areas was not watertight and water had come out in a depression outside the containment. The pad area will be maintained dry until further notice to prevent water from leaving the containment and all water pumped inside the mill for reclamation. The contaminated area will also be pumped back to the mill. There were no off site impacts or discharges to any receiving watercourse. Distance to the closest lake is 390m to Third Portage Lake. Spill Location: N 65'01'19" W 96'04'13" on IOL				
L	REPORTED TO SPILL LINE BY Robin Allard	POSITION Env. Gen Supervisor	EMPLOYER Agnico Eagle	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Superintendent	EMPLOYER Agnico Eagle	ALTERNATE CONTACT Meadowbank LOCATION	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					



MBK Mill Leach pad – Contaminated Water

GN reference #: 2024-207 & 2024-232

Please find the following information as a follow up to the spill report, #2024-207 and #2024-232 submitted May 21st and 23rd, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Description

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



Figure 1. Site aerial image with water management infrastructure identified

Cause

Secondary containment integrity

Remediation Actions

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



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

Corrective Measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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

agnicoeagle.com



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OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 05-29-2024	REPORT TIME 7:30 AM	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 05-28-2024	OCCURRENCE TIME 18:00			
C	LAND USE PERMIT NUMBER (IF APPLICABLE)		WATER LICENCE NUMBER (IF APPLICABLE) NWB-2BB-MEA1828		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN		
E	LATITUDE DEGREES 65 MINUTES 06 SECONDS 30		LONGITUDE DEGREES 95 MINUTES 57 SECONDS 48		
F	RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0			
G	ANY CONTRACTOR INVOLVED ORBIT GARANT	CONTRACTOR ADDRESS OR OFFICE LOCATION			
H	PRODUCT SPILLED Oil	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 Drill Rig	SPILL CAUSE TBD	AREA OF CONTAMINATION IN SQUARE METRES		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During a follow up drill inspection at unnamed lake, approximately 680m N of Wally Lake, a spill of oil was discovered. A recovery plan is being developed based on shoreline access to the lake and will be completed shortly. All contaminated material will be collected and brought to the Meadowbank Landfarm for disposal. The spill occurred on an unnamed lake at the following location, Spill Location: 65° 6'29.47"N 95°57'50.42"W Contact Information: Rowan Woodall 819 759 3555 ext. 4606744				
L	REPORTED TO SPILL LINE BY Rowan Woodal	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 LOCATION	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					



2024-05-28 MBK 5L EngineOil

GN reference #: 2024-194

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

Spill Description

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



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



Figure 2 – Post Drill Inspection May 29, 2024

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

Cause of Spill

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

Remediation Actions

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



Figure 3 – Clean up May 29, 2024

Corrective measures

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

Closure



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



Rowan Woodall | Environmental Coordinator

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EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR 06-12-2024	REPORT TIME 22:00	<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 06-12-2024	OCCURRENCE TIME 13:00			
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 19		LONGITUDE DEGREES 96 MINUTES 03 SECONDS 13		
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 Total Suspended Solids	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TBD	U.N. NUMBER N/A		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE 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		
K	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. 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
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Env. Crit. Infra. Super	EMPLOYER Agnico Eagle Mines	ALTERNATE CONTACT Meadowbank LOCATION	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					



2024-06-12 MBK Baker Lake TSS

GN reference #: 2024-222

Please find the following information as a follow up to the spill report, #2024-222, submitted June 12th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c and subsection 38(7) of the fisheries act.

Description

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



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

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

Table 1. TSS Results of Baker Lake Samples

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



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

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

Cause

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

Remediation Actions

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

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



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



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



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



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



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

Corrective Measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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A	REPORT DATE: MONTH – DAY – YEAR 08-02-2024	REPORT TIME 8:45	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT		REPORT NUMBER _____
B	OCCURRENCE DATE: MONTH – DAY – YEAR 08-01-2024	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 11 SECONDS 41			
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 DIESEL FUEL / WATER MIXTURE	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 500L	U.N. NUMBER		
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER		
I	SPILL SOURCE HOSE	SPILL CAUSE HUMAN ERROR	AREA OF CONTAMINATION IN SQUARE METRES 24M2		
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT		
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS While performing water draw from the fuel tank #5 on the JET-A tanks pad at the Baker Lake Marshalling facilities, a worker failed to secure the disconnected hose used during the transfer between the fuel tank and the fuel tanker. The hose slipped from it's upright position to the ground, releasing it's contents by gravity onto the pad. Approximately 500L of a diesel fuel and water mixture leaked out. A loader was immediately brought to remove the contaminated material, which was then transported to the Meadowbank landfarm for disposal. There were no off site impacts or discharges to any receiving watercourse. Distance to the closest lake is 450m to Baker Lake. Spill Location: N 64°18'29.47"N W 95°56'52.60"W on IOL				
L	REPORTED TO SPILL LINE BY Samuel Tapp	POSITION Env. Coordinator	EMPLOYER Agnico Eagle	LOCATION CALLING FROM Meadowbank	TELEPHONE 819-759-3555
M	ANY ALTERNATE CONTACT Eric Haley	POSITION Superintendent	EMPLOYER Agnico Eagle	ALTERNATE CONTACT Meadowbank LOCATION	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					



MBK 500L Diesel Fuel-Water Mixture

GN reference #: 2024-294

Please find the following information as a follow up to the spill report, #2024-294 submitted August 2nd by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Description

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



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

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

Cause

Human Error

Remediation Actions

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








Corrective Measures

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

Closure

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



Tom Thomson | Environment Coordinator
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agnicoeagle.com     
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A	Report Date: 09/18/24	Report Time: 1:00 pm	<input checked="" type="checkbox"/> Original Spill Report		Report Number:
B	Occurrence Date: 09/18/24	Occurrence Time: 3:00 pm	<input type="checkbox"/> OR <input type="checkbox"/> Update # _____ to the Original Spill Report		
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 the Named Location: Meadowbank Complex			Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: 64 Degrees 57 Minutes 11 Seconds		Longitude: 96 Degrees 11 Minutes 41 Seconds		
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD		Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540		
G	Any Contractor Involved:		Contractor Address or Office Location:		
H	Product Spilled: <input type="checkbox"/> Potential Spill Total Suspended Solids	Quantity in Litres, Kilograms or Cubic Metres: TBD	U.N. Number: N/A		
I	Spill Source: Surface Runoff	Spill Cause: Turbid runoff from heavy rains	Area of Contamination in Square Metres: N/A		
J	Factors Affecting Spill or Recovery:	Describe Any Assistance Required:	Hazards to Persons, Property or Environment:		
K	Summary of the spill incident and efforts / description of the incident: During regular inspection of the Baker Lake Marshalling Facilities, a turbid flow of water was observed heading to the shores of Baker Lake, near the barge facilities, away from the current water management infrastructures, creating an apparent plume of TSS along the shore and lake. The plume was 3m wide along the shore line, with no observable impact further into the lake. Wood-chip booms and maritime barriers were deployed and are present in the field. Field water samples were collected. Further monitoring and mitigation is ongoing. Spill Location: 64°18'17.05" 95°57'10.75" Contact Information: Tom Thomson 819 759-3555 ext. 4606744				
L	Reported to Spill Line by: Tom Thomson	Position: Env. Coordinator	Employer: Agnico Eagle Mines	Location Calling From: Meadowbank	Telephone: (819) 759-3555
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:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



2024-09-08 MBK Baker Lake TSS

GN reference #: 2024-340

Please find the following information as a follow up to the spill report, #2024-340, submitted September 9, 2024 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c and subsection 38(7) of the fisheries act.

Description

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

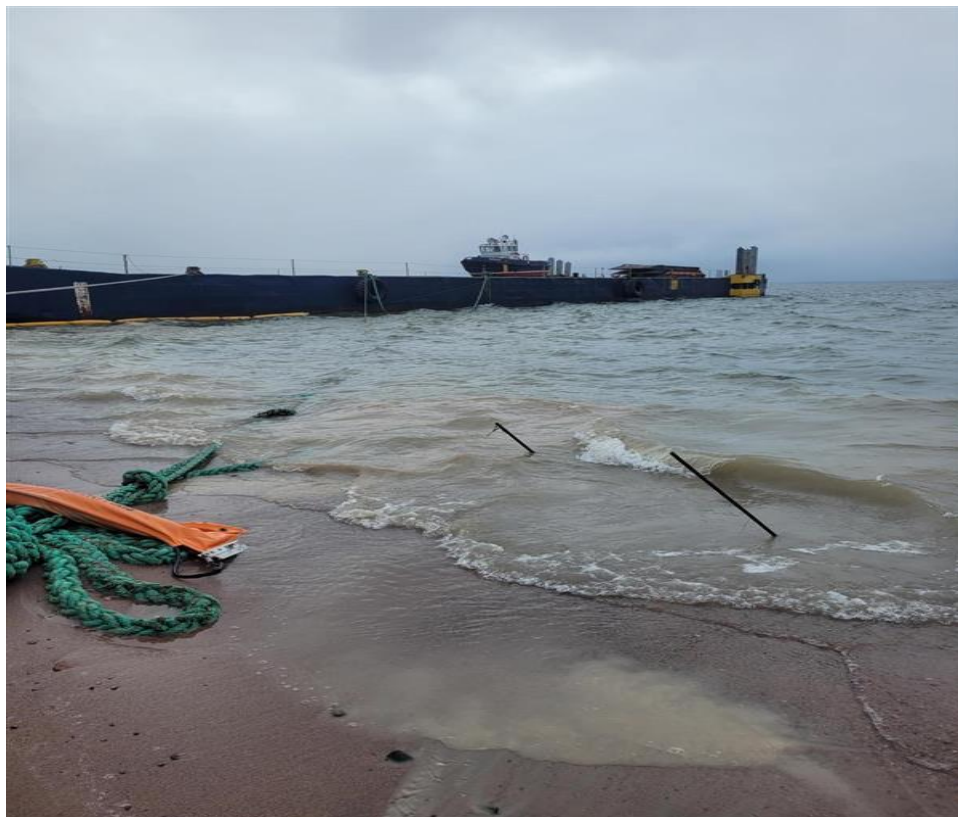


Figure 1. Baker Lake Dock Facilities – September 11

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

Table 1. TSS Results of Baker Lake Samples

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

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

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

Cause

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

Remediation Actions

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



Figure2. Mitigation Measures at BL-LAKE (2024/09/11)



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



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

Corrective Measures

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

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

NT-NU SPILL REPORT

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NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date:	13	9	24	Report Time:	3:30 pm	<input checked="" type="checkbox"/> Original Spill Report OR <input type="checkbox"/> Update # _____ to the Original Spill Report	Report Number:
	Occurrence Date:	13	9	24	Occurrence Time:	12:30 am		
C	Land Use Permit Number (if applicable):				Water Licence Number (if applicable): NWB-2AM-MEA1530			
D	Geographic Place Name or Distance and Direction from the Named Location: MEADOWBANK COMPLEX						Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: 65 Degrees 0 Minutes 56 Seconds				Longitude: 96 Degrees 3 Minutes 51 Seconds			
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD				Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540			
G	Any Contractor Involved: ARCTIC FUEL SERVICES LTD.				Contractor Address or Office Location: Baker Lake P.O. Box 350			
H	Product Spilled: <input type="checkbox"/> Potential Spill DIESEL FUEL				Quantity in Litres, Kilograms or Cubic Metres: 1000L		U.N. Number:	
I	Spill Source: Fuel Truck				Spill Cause: Human Error		Area of Contamination in Square Metres: 80m2	
J	Factors Affecting Spill or Recovery:				Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	Summary of the spill incident and efforts / description of the incident: A fuel tanker was overfilled during the refueling process at the Meadowbank fuel farm, resulting in approximately 1000 liters of diesel fuel spilling onto the ground. Spill response materials were deployed, and heavy equipment was brought to the scene to contain the spill. Approximately 20 cubic meters of contaminated material was collected into a roll-off container and transported to the Meadowbank landfarm. There were no off site impacts or discharges. Distance to the closest water body is 290m to Third Portage Lake Spill Location: Northing 65' 0' 56.69" Easting 96' 3' 51.08" (on IOL) Contact information: Felix Quessy 819-759-3555 EXT.: 4606744							
L	Reported to Spill Line by: Felix Quessy		Position: Env. Lead Technician		Employer: Agnico Eagle Mines		Location Calling From: Meadowbank	
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:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				File Status: <input checked="" type="checkbox"/> Open <input type="checkbox"/> Closed	
Agency:		Contact Name:	Contact Time:	Remarks:	
Lead Agency:					
First Support Agency:					
Second Support Agency:					
Third Support Agency:					



2024-09-13 MBK 1000L Diesel

GN reference #: 2024-356

Please find the following information as a follow up to the Spill report submitted September 13, 2024 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

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



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

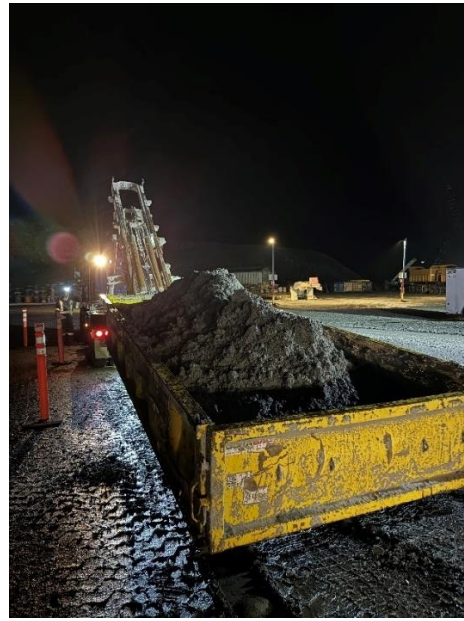
There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 290 meters to Third Portage Lake.

Cause of Spill

Human error

Remediation Actions

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



Corrective measures

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

Closure

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



Samuel Tapp | Environment Coordinator

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

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

agnicoeagle.com     

Sent from Amarug

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



Canada



Inuvialuit Land Administration

NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date:	9M	21	24	Report Time:	10:30 am	<input checked="" type="checkbox"/> Original Spill Report OR <input type="checkbox"/> Update # _____ to the Original Spill Report	Report Number:
	Occurrence Date:	9M	20	24	Occurrence Time:	3:45 pm		
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 the Named Location: Meadowbank Complex						Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: 64 Degrees 57 Minutes 11 Seconds				Longitude: 96 Degrees 11 Minutes 41 Seconds			
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD				Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540			
G	Any Contractor Involved:				Contractor Address or Office Location:			
H	Product Spilled: <input type="checkbox"/> Potential Spill Total Suspended Solids				Quantity in Litres, Kilograms or Cubic Metres: TBD		U.N. Number: N/A	
I	Spill Source: Surface Runoff				Spill Cause: Turbid runoff from heavy rains		Area of Contamination in Square Metres: N/A	
J	Factors Affecting Spill or Recovery:				Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	Summary of the spill incident and efforts / description of the incident: During a regular freshet inspection of the West Diversion Ditch , a turbid plume of water was observed at the exit of the diversion ditch where it connects to shore of Third Portage Lake. The plume extended ~2m into the lake and ~20m along the immediate shore line area, with no observable impact further into the lake. Wood chip booms and silt curtain barriers were deployed and are present in the field. Field water samples were collected. Further monitoring and mitigation is ongoing. Spill Location: 65° 2'23.07"N" 96° 5'41.07"W 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	
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:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



2024-09-20 MBK Third Portage Lake TSS

GN reference #: 2024-365

Please find the following information as a follow up to the spill report, #2024-365, submitted September 21st, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c and subsection 38(7) of the fisheries act.

Description

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



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



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

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

Table 1. TSS Results of ST-6 Samples

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

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

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

Cause

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

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

Table 2. Precipitation and Weather Condition from Meadowbank

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

Remediation Actions

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



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



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

Corrective Measures

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

Closure

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



Tom Thomson | Environmental Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 | 4606744

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

agnicoeagle.com     

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



Canada



Inuvialuit Land Administration

NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date:	9M	21	24	Report Time:	10:30 am	<input checked="" type="checkbox"/> Original Spill Report OR <input type="checkbox"/> Update # _____ to the Original Spill Report	Report Number:
	B	Occurrence Date:	9M	20	24	Occurrence Time:		
C	Land Use Permit Number (if applicable):				Water Licence Number (if applicable):			
	KIOL-BL-14				NWB-2AM-MEA1530			
D	Geographic Place Name or Distance and Direction from the Named Location:						Region:	
	Meadowbank Complex						<input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude:				Longitude:			
	64 Degrees 57 Minutes 11 Seconds				96 Degrees 11 Minutes 41 Seconds			
F	Responsible Party or Vessel Name:				Responsible Party Address or Office Location:			
	AGNICO EAGLE MINES LTD				BAKER LAKE X0C 0A0 PO.540			
G	Any Contractor Involved:				Contractor Address or Office Location:			
H	Product Spilled: <input type="checkbox"/> Potential Spill				Quantity in Litres, Kilograms or Cubic Metres:		U.N. Number:	
	Total Suspended Solids				TBD		N/A	
I	Spill Source:				Spill Cause:		Area of Contamination in Square Metres:	
	Surface Runoff				Turbid runoff from heavy rains		N/A	
J	Factors Affecting Spill or Recovery:				Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	Summary of the spill incident and efforts / description of the incident: During a regular freshet inspection of the East Diversion Ditch , a turbid plume of water was observed at the exit of the diversion ditch where it connects to shore of NP2 Lake. The plume extended ~1m into the lake and ~5 m along the immediate shore line, with no observable impact further into the lake. Silt curtain barriers were deployed and are present in the field. Field water samples were collected. Further monitoring and mitigation is ongoing. Spill Location: 65° 2'34.72"N 96° 3'9.88"W Contact Information: Rowan Woodall 819 759-3555 ext. 4606744							
L	Reported to Spill Line by:		Position:		Employer:		Location Calling From:	
	Rowan Woodall		Env. Coordinator		Agnico Eagle Mines		Meadowbank	
M	Any Alternate Contact:		Position:		Employer:		Alternate Contact Location:	
	Robin Allard		Env. Gen Supervisor		Agnico Eagle Mines		Meadowbank	

REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



2024-09-20 MBK NP2 Lake TSS

GN reference #: 2024-364

Please find the following information as a follow up to the spill report, #2024-364, submitted September 21st, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c and subsection 38(7) of the fisheries act.

Description

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



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

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

Table 1. TSS Results of ST-5 Samples

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

All results are from an accredited lab

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

Cause

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

Table 2. Precipitation and Weather Condition from Meadowbank

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

Remediation Actions

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



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

Corrective Measures

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

Closure

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



Tom Thomson | Environmental Coordinator

tom.thomson@agnicoeagle.com | Direct 819.759.3555 | 4606744

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

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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



Canada



Inuvialuit Land Administration

NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date:	12/13/24	Report Time:	12:30 pm	<input checked="" type="checkbox"/> Original Spill Report OR <input type="checkbox"/> Update # _____ to the Original Spill Report	Report Number:
	Occurrence Date:	12/12/24	Occurrence Time:	1:00 pm		
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 the Named Location: Meadowbank Complex				Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: 64 Degrees 57 Minutes 11 Seconds			Longitude: 96 Degrees 11 Minutes 41 Seconds		
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD			Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540		
G	Any Contractor Involved:			Contractor Address or Office Location:		
H	Product Spilled: <input type="checkbox"/> Potential Spill Sewage		Quantity in Litres, Kilograms or Cubic Metres: 5L		U.N. Number:	
I	Spill Source: Transfer Pipe		Spill Cause: Equipment Failure		Area of Contamination in Square Metres: 2m2	
J	Factors Affecting Spill or Recovery: Frozen Ground		Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	Summary of the spill incident and efforts / description of the incident: During the transfer of sewage from the sewage truck to the treatment plant in Meadowbank, a leak was observed during the offload. After investigating the transfer pipe was found to be broken. As a result ~5L of sewage leaked from the coupling and onto the ground. The contaminated snow was collected and placed back into the sewage treatment circuit. There were no off site impacts or discharges. Distance to the closest water body is ~350m to Third Portage Lake. Spill Location: N 65° 1'20.36 W 96° 4'10.47" (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 Complex	Telephone: (819) 759-3555	
M	Any Alternate Contact: Robin Allard	Position: Env. Gen. Supervisor	Employer: Agnico Eagle Mines	Alternate Contact Location: Meadowbank Complex	Alternate Telephone: (819) 860-1414	

REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



2024-12-12 MBK 5L Sewage Water

GN reference #: 2024-463

Please find the following information as a follow up to the Spill report submitted December 13th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During the transfer of sewage from the sewage truck to the treatment plant in Meadowbank, a leak was observed during the offload. After investigating the transfer pipe was found to be broken. As a result, ~5L of sewage leaked from the coupling and onto the ground.



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

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

Cause of Spill

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

Remediation Actions

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



Corrective measures

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

Closure


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



Rowan Woodall | Environmental Coordinator

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

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

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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date: <u>12</u> / <u>27</u> / <u>24</u>	Report Time: 10:00 am	<input checked="" type="checkbox"/> Original Spill Report		Report Number:
B	Occurrence Date: <u>12</u> / <u>26</u> / <u>24</u>	Occurrence Time: 8:00 pm	<input type="checkbox"/> Update # _____ to the Original Spill Report		
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 the Named Location: Meadowbank Complex			Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: <u>64</u> Degrees <u>57</u> Minutes <u>11</u> Seconds		Longitude: <u>96</u> Degrees <u>11</u> Minutes <u>41</u> Seconds		
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD		Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540		
G	Any Contractor Involved:		Contractor Address or Office Location:		
H	Product Spilled: <input type="checkbox"/> Potential Spill TAILINGS	Quantity in Litres, Kilograms or Cubic Metres: 15m3		U.N. Number:	
I	Spill Source: TAILINGS LINE	Spill Cause: EQUIPMENT FAILURE		Area of Contamination in Square Metres: 100m2	
J	Factors Affecting Spill or Recovery: ELECTRICAL WIRES IN THE AREA	Describe Any Assistance Required:		Hazards to Persons, Property or Environment:	
K	<p>Summary of the spill incident and efforts / description of the incident:</p> <p>During regular operations, an operator noticed tailings leaking around the tailings line in the southern part of South Cell. Further investigation revealed that a section of the tailings line at the by-pass had failed, releasing approximately 15 cubic meters of material onto the ground. The process plant was immediately shut down to stop the spill, and recovery of the contaminant began. Approximately 175 cubic meters of contaminated snow and tailings were removed and disposed of within the tailings storage facility.</p> <p>There were no off site impacts or discharges. Distance to the closest water body is ~750m to Third Portage Lake.</p> <p>Spill Location: N 65° 01'26.34 W 96° 03'39.22" (on IOL)</p> <p>Contact information: Samuel Tapp 819-759-3555 EXT.: 4606744</p>				
L	Reported to Spill Line by: Samuel Tapp	Position: Env. Supervisor	Employer: Agnico Eagle Mines	Location Calling From: Meadowbank Complex	Telephone: (819) 759-3555
M	Any Alternate Contact: Robin Allard	Position: Env. Gen. Supervisor	Employer: Agnico Eagle Mines	Alternate Contact Location: Meadowbank Complex	Alternate Telephone: (819) 860-1414

REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



2024-12-26 MBK 15m3 Tailings

GN reference #: 2024-480

Please find the following information as a follow up to the Spill report submitted December 27th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During regular operations, an operator noticed tailings leaking around the tailings line in the southern part of South Cell. Further investigation revealed that a section of the tailings line at the by-pass had failed, releasing approximately 15 cubic meters of material onto the ground.





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

There were no off-site impacts or discharges to any receiving watercourse. After investigation it was determined that the spill got closer to the lake than it was first reported. Distance to the closest lake is $\approx 750\text{m}$ to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

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



Corrective measures

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

Closure

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



Rowan Woodall Environmental Coordinator

rowan.woodall@agnicoeagle.com Direct 819.759.3555 4606744

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

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



NT-NU 24-HOUR SPILL REPORT LINE

Tel: (867) 920-8130 • Email: spills@gov.nt.ca

A	Report Date: 12/29/24	Report Time: 5:45 pm	<input checked="" type="checkbox"/> Original Spill Report OR <input type="checkbox"/> Update # _____ to the Original Spill Report		Report Number:
B	Occurrence Date: 12/29/24	Occurrence Time: 11:00 am			
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 the Named Location: Meadowbank Complex			Region: <input type="checkbox"/> NT <input checked="" type="checkbox"/> Nunavut <input type="checkbox"/> Trans-boundary or Ocean	
E	Latitude: 64 Degrees 57 Minutes 11 Seconds		Longitude: 96 Degrees 11 Minutes 41 Seconds		
F	Responsible Party or Vessel Name: AGNICO EAGLE MINES LTD		Responsible Party Address or Office Location: BAKER LAKE X0C 0A0 PO.540		
G	Any Contractor Involved:		Contractor Address or Office Location:		
H	Product Spilled: <input type="checkbox"/> Potential Spill TAILINGS AND WATER	Quantity in Litres, Kilograms or Cubic Metres: 900m3	U.N. Number:		
I	Spill Source: TAILINGS LINE	Spill Cause: EQUIPMENT FAILURE	Area of Contamination in Square Metres: 6500m2		
J	Factors Affecting Spill or Recovery: ELECTRICAL WIRES AND PIPES IN THE AREA	Describe Any Assistance Required:	Hazards to Persons, Property or Environment:		
K	Summary of the spill incident and efforts / description of the incident: During regular operations, an operator noticed tailings pooling around the tailings line between the air strip and the Saddle Dam 4 infrastructure. Further investigation revealed that the pipe had failed at the gate valve flanges, releasing approximately 900 cubic meters of material onto the ground. The process plant immediately switched to water before proceeding with the complete shut down of the circuit to stop the spill. There were no off site impacts or discharges. Distance to the closest water body is ~620m to Third Portage Lake. Spill Location: N 65° 01'25.0 W 96° 03'48.9" (on IOL) Contact information: Samuel Tapp 819-759-3555 EXT.: 4606744				
L	Reported to Spill Line by: Samuel Tapp	Position: Env. Supervisor	Employer: Agnico Eagle Mines	Location Calling From: Meadowbank Complex	Telephone: (819) 759-3555
M	Any Alternate Contact: Robin Allard	Position: Env. Gen. Supervisor	Employer: Agnico Eagle Mines	Alternate Contact Location: Meadowbank Complex	Alternate Telephone: (819) 860-1414

REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:
Lead Agency: <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> CIRNAC <input type="checkbox"/> CER <input type="checkbox"/> Other: _____				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:					



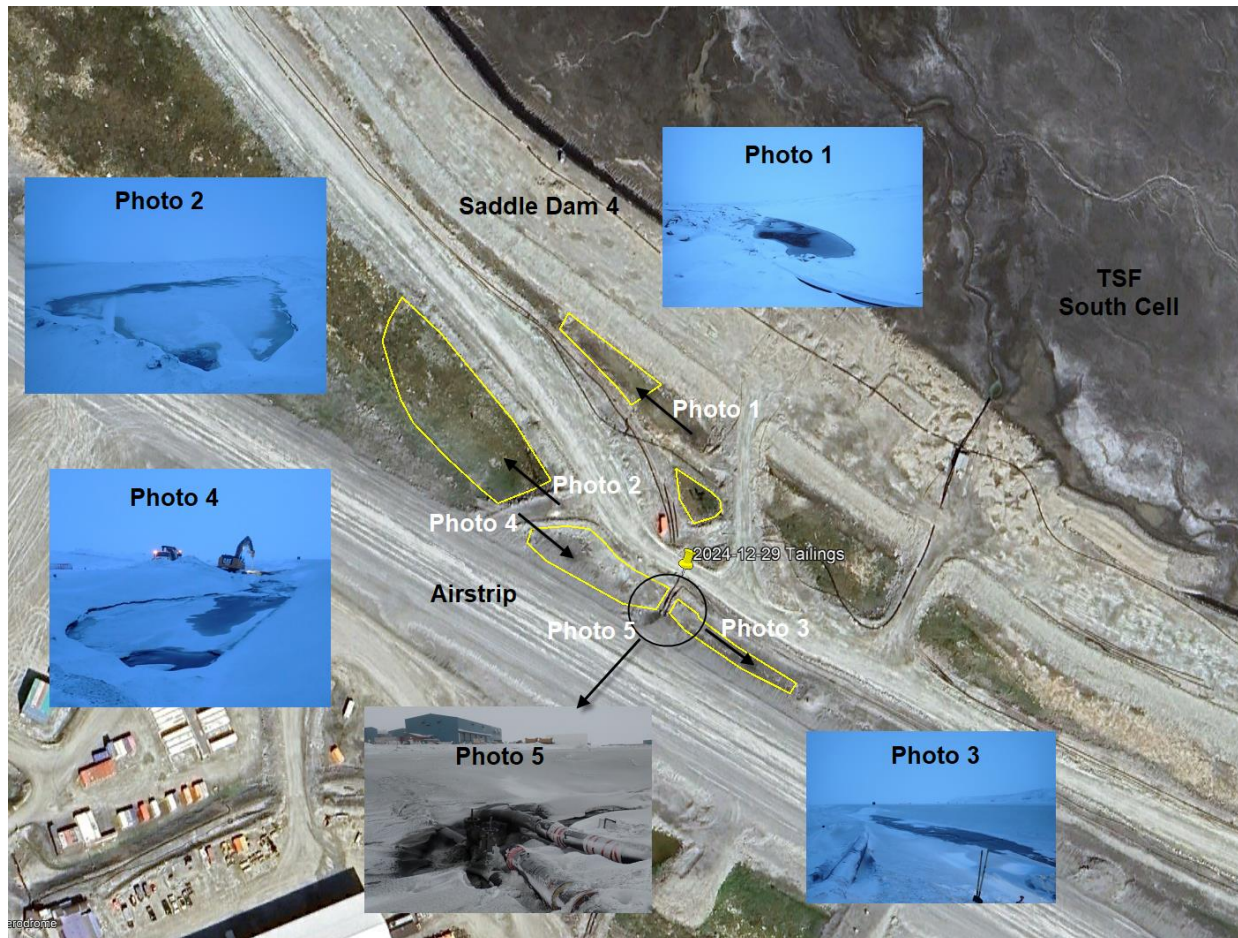
2024-12-29 MBK 900m3 Tailings

GN reference #: 2024-482

Please find the following information as a follow up to the Spill report submitted December 29th, 2024, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During regular operations, an operator noticed tailings pooling around the tailings line between the air strip and the Saddle Dam 4 infrastructure. Further investigation revealed that the pipe had failed at the gate valve flanges, releasing approximately 900 cubic meters of material onto the ground.



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

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

Cause of Spill

Equipment failure

Remediation Actions

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





Corrective measures

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

Closure

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



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