

Appendix F1

GN Spill Report



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 01-02-2016 | REPORT TIME 16:00 CT | <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 01-01-2016 | OCCURRENCE TIME 16:00 CT | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED LIME (High Calcium Quicklime) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 400 KILOGRAMS | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE LIME BAG | SPILL CAUSE LIME BAG RIPPED | AREA OF CONTAMINATION IN SQUARE METRES 5 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>On January 1st 2016, a worker was bringing lime tote bags in the mill using the telehandler, from the sea-can storage area outside. When the worker backed out from the sea-can with the telehandler carrying a tote bag of lime, the back wheel hit a hole on the ground, causing the telehandler to jerk. The lime tote bag toppled over on the ground. The worker got a cross-lifting device and a sling, then hooked the handles of the bag to the cross-lifting device and a sling to the telehandler fork. When the worker tried to lift the bag from the ground, the handles of the bag ripped causing lime to spill on the ground. The powdered lime was pick up from the ground immediately after the spill with a skid steer bucket and hand shovels. The spilled lime was disposed at the mill in the tailings area. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 7213930 Easting: 637958 Contact information : Erika Voyer 819-759-3555 ext. 6980</p> | | | | |
| L | REPORTED TO SPILL LINE BY ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDANT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



January 1st, 2016 Lime spill at Mill

Please find the following information as a follow up to the Spill report submitted January 2nd, 2016 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-MEA1525, Part H, Item 8b.

Spill Description

On January 1st 2016, a worker was bringing lime tote bags in the mill using the telehandler, from the sea-can storage area outside. When the worker backed out from the sea-can with the telehandler carrying a tote bag of lime, the back wheel hit a hole on the ground, causing the telehandler to jerk. The lime tote bag toppled over on the ground. The worker got a cross-lifting device and a sling, and then hooked the handles of the bag to the cross-lifting device and a sling to the telehandler fork. When the worker tried to lift the bag from the ground, the handles of the bag ripped causing lime to spill on the ground. There was 40 kg of spilled lime on the ground, and the contaminated area was 5 m².

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

Spill location: Northing: 7213930 Easting: 637958

The MSDS sheet of the spilled product is attached to this report.

Cause of Spill

The handles of the bag ripped causing lime to spill on the ground.

Remediation Actions

The powdered lime was picked up from the ground immediately after the spill with a skid steer bucket and hand shovels. The spilled lime was disposed at the mill in the tailings area. Photos 1 and 2 show the area after the lime was cleaned up from the ground, respectively on January 1st and January 3rd, 2016.



Photo 1 – Area where the lime was spilled on the ground, immediately after clean up (January 1st, 2016)



Photo 2 – Area where the lime was spilled on the ground, after clean up (January 3rd, 2016)

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 1st, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



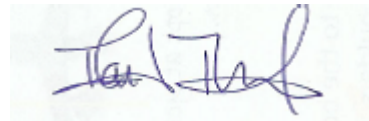
Érika Voyer, Eng., M.Sc.
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Environmental - Acting Coordinator

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Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

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EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 01-09-2016 | REPORT TIME 14:30 CT | <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 01-03-2016 | OCCURRENCE TIME 10:00 CT | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED Water from kitchen drain | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES unknown, over 100L | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE Kitchen drain | SPILL CAUSE Drain pipe coupling failed | AREA OF CONTAMINATION IN SQUARE METRES 80 m2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS On January 2nd 2016, it was found that a coupling from one of the kitchen drain pipe underneath the camp kitchen was broken. The pipe coupling was fixed shortly after and the water/grease underneath the camp was cleaned with the sucker truck. The next day, on January 3rd 2016, it was found that water from the broken drain had migrated through the rockfill under the kitchen building (unseen) and discharge at the bottom of the embankment slope below the kitchen. To avoid the water/grease from migrating further on the access road, 2 berms were constructed, and the water/grease/snow was picked up and disposed in the tailings area to avoid attracting wildlife on site. See the attached document "Follow Up-Clean up Actions" for photos and details. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 7214116 Easting: 637851 Contact information : Erika Voyer 819-759-3555 ext. 6980 | | | |
| L | REPORTED TO SPILL LINE BY ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDANT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

Follow Up Clean Up Actions

January 3rd, 2016 – Kitchen Water

Please find the following information as a follow up to the Spill report submitted January 9th, 2016 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-MEA1525, Part H, Item 8b.

Spill Description

On January 2nd 2016, it was found that a coupling from one of the kitchen drain pipe underneath the camp kitchen was broken. The pipe coupling was fixed shortly after and the water/grease underneath the camp was cleaned with the sucker truck. The next day, on January 3rd 2016, it was found that water from the broken drain had migrated through the rockfill under the kitchen building (unseen) and discharge at the bottom of the embankment slope below the kitchen. Figure 1 shows the approximate location of the seep at the toe of the embankment in red, the access road, the kitchen location, and the rockfill embankment. To avoid the water/grease from migrating further on the access road, 2 berms were constructed. The water/grease/snow was picked up and disposed in the tailings area to avoid attracting wildlife on site. The seepage at the bottom of the embankment stopped on January 5th 2016.

The exact quantity of water/grease from the broken pipe could not be determined, but the quantity is estimated to be over 100L.

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

Spill location: Northing: 7214116 Easting: 637851

Cause of the Spill

A coupling from one of the kitchen drain pipe underneath the camp kitchen broke, likely due to cold weather, leading the pipe to leak. In addition, it is suspected that there was an accumulation of grease (from the grease trap) in the pipe, which caused the coupling to fail because of the weight. The kitchen water/grease percolated through the rockfill under the kitchen and through the embankment and was then seeping at the toe of the embankment, on the access road.

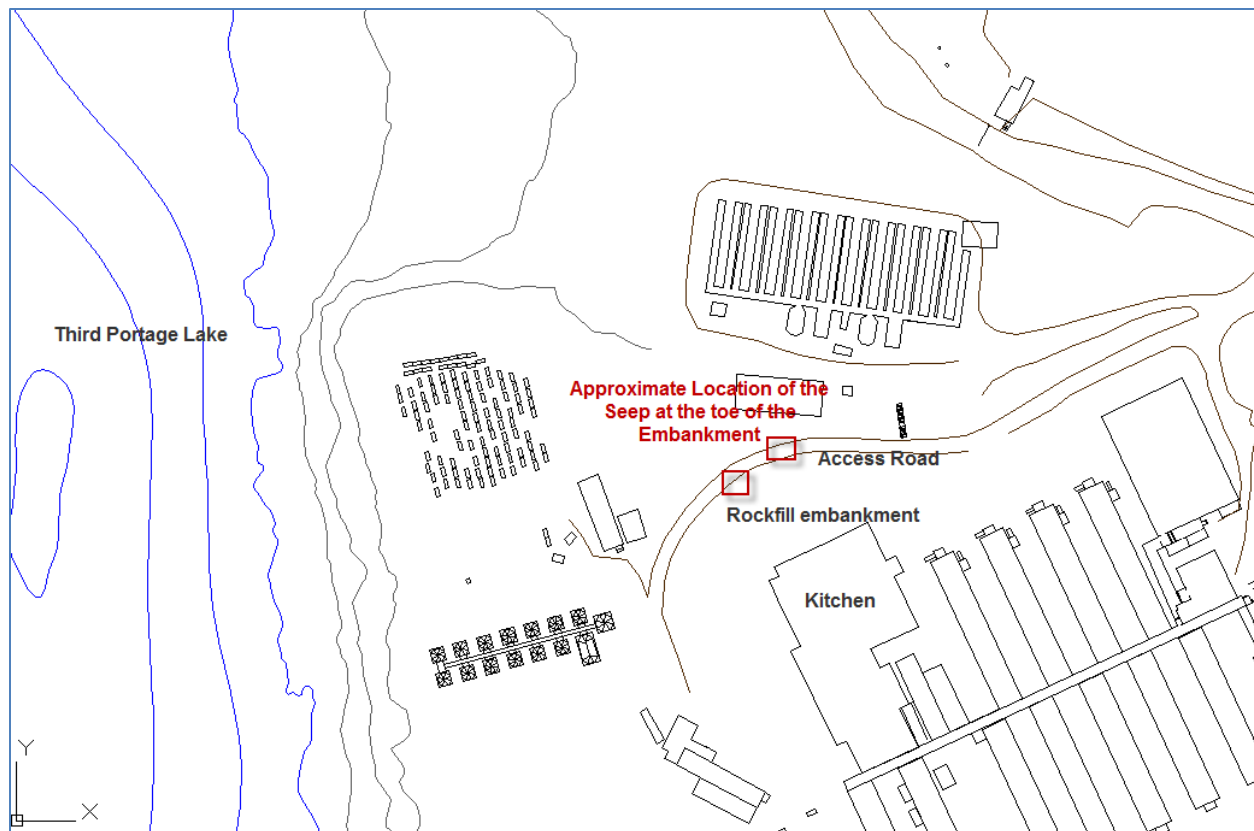


Figure 1 – Approximate location of the seep (red), kitchen, rockfill embankment and the access road

Remedial Action

On January 3rd 2016, 2 berms were constructed with ¾" granular material frozen to avoid the water/grease to migrate further all over the road. The water/grease/snow was picked up and disposed in the tailings area, North Cell to avoid attracting wildlife on site. The seep at the bottom of the embankment stopped on January 5th 2016.

The final scrape up of the area was completed on January 7th and 8th 2016. Remaining water/grease/snow (frozen material) was put in pile in the berms and will be disposed in the tailings area. Photos 1 to 5 show the sequence of events.

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



Photos 1-2- Seepage observed at the toe of the rockfill embankment, 2 locations (January 3rd, 2016)



Photos 3-4- Berms constructed to contain the water/grease, 2 locations (January 4th, 2016)



Photo 5 - Remaining water/grease/snow (frozen material) in pile to be disposed in tailings (January 9th, 2016)

Mitigation actions

In order to decrease the risk of having drain pipe breaking underneath the kitchen, the frequency of regular inspections will be increased to ensure that all pipes underneath the camp are in good state. The containment berm will remain in place through spring to capture any residual water/grease that may seep during freshet. Containment will be built and clean-up will be completed if required. Stability of the rockfill embankment will also be inspected in the spring.

Please contact the undersigned should you have any questions.



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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

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| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH - DAY - YEAR 01-24-2016 | REPORT TIME 11:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 01-23-2016 | OCCURRENCE TIME 21:43 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE BUSTED HOSE | AREA OF CONTAMINATION IN SQUARE METRES 30 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The main hydraulic hose on backhoe #8, working in Pit E3, failed and caused hydraulic oil to be spilled on the ground. The equipment was moved and the spill contained in the area. The contaminated soil will be collected and will be brought to our landfarm area. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'44" Easting: 95'57'34" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



January 23rd, 2016 Pit E3

Please find the following information as a follow up to the Spill report submitted January 23rd, 2015 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-MEA1525, Part H, Item 8c.

Spill Description

On January 23rd 2016, the main hydraulic hose on backhoe #8, working in Pit E3, failed and caused hydraulic oil to be spilled on the ground. The quantity of hydraulic oil spilled was 300 liters, and the area of contamination was 30 m² after the equipment was moved for clean-up. The spill was contained on location the hose was repaired.

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

There was an error on the original GPS location mentioned in the report. Spill location was entered as: Northing: 65'04'32" Easting: 95'59'43", it should have been: Northing: **65'00'52"** Easting: **96'03'05"**.



Cause of Spill

Hydraulic hose on backhoe #08 failed while working in Pit E3 mainly due to cold weather conditions.

Remediation Actions

The area was cleaned and contaminated soil was collected and brought to the Meadowbank landfarm. An estimated volume of 20 m³ of contaminated material was excavated and transported to the landfarm.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
Environmental - Acting Coordinator
robin.allard@agnicoeagle.com

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AGNICO EAGLE





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EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 2016-01-25 | REPORT TIME 16:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| | B | OCCURRENCE DATE: MONTH – DAY – YEAR 2016-01-24 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED DIESEL FUEL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS | U.N. NUMBER 1202 | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE ROLL-OFF TRUCK | SPILL CAUSE PUNCTURED TANK | AREA OF CONTAMINATION IN SQUARE METRES 15 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS | | | |
| | The driver of the roll-off truck hit a rock when he was backing up and punctured the fuel tank. The spill was contained in the area. The contaminated soil was collected and brought to our landfarm area. | | | |
| | There were no off site impact or discharge to any receiving watercourses. | | | |
| Spill location : Northing: 65'04'55" Easting: 95'59'31" | | | | |
| Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK LOCATION |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



January 24th, 2016 Pit E3

Please find the following information as a follow up to the Spill report submitted January 24th, 2015 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-MEA1525, Part H, Item 8c.

Spill Description

On January 24th 2016, a roll-off bin was being brought in pit E3 to collect material. In the process of backing up the truck, the driver hit a rock and punctured the fuel tank. Hole was located at roughly 1/3 of full level of the tank. The quantity of diesel fuel spilled was 150 liters, and the area of contamination 15 m².

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

There was an error on the original GPS location mentioned in the report. Spill location was entered as: Northing: 65'04'55" Easting: 95'59'31", it should have been: Northing: **65'00'53"** Easting: **96'02'57"**.

Cause of Spill

Punctured diesel tank due to operator error and conditions of pit area which contains coarser rock material.

Remediation Actions

The area was cleaned and contaminated soil was collected and brought to the Meadowbank landfarm. An estimated volume of 12 m³ of contaminated material was excavated and transported to the landfarm.

The operator of the truck was reminded of backing-up procedures and use of a spotter in unfamiliar conditions.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 24th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
Environmental - Acting Coordinator
robin.allard@agnicoeagle.com

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AGNICO EAGLE





NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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| | | | | | |
|-----------------------|--|--|---|--|---|
| A | REPORT DATE: MONTH – DAY – YEAR 2016-01-25 | REPORT TIME 21:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ | |
| | OCCURRENCE DATE: MONTH – DAY – YEAR 2016-01-25 | OCCURRENCE TIME 10:30 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| | 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 2 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| | 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 ENGINE COOLANT | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250 LITERS | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE HAUL TRUCK | SPILL CAUSE BUSTED HOSE | AREA OF CONTAMINATION IN SQUARE METRES 500 M2 | | |
| | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS One of the major coolant hoses had a failure and the coolant system flushed on the ground while going uphill on the Vault hauling road. Truck proceeded to empty load and then stopped so repairs could be safely done. Contaminated material was contained and collected and will be brought to the tailings storage facility. | | | | |
| | There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'55" Easting: 95'59'31" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



January 25th, 2016 Vault Pit

Please find the following information as a follow up to the Spill report submitted January 25th, 2015 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-MEA1525, Part H, Item 8c.

Spill Description

On January 25th 2016, one of the major coolant hoses had a failure and the coolant system flushed on the ground while going uphill on the Vault hauling road. Truck proceeded to empty load and then stopped so repairs could be safely done. The quantity of coolant spilled was 250 liters, and the area of contamination 500 m².



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

Spill location: Northing: 65'04'55" Easting: 95'59'31"

Cause of Spill

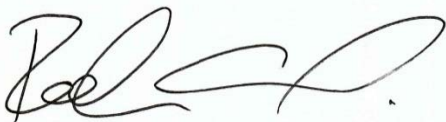
Main coolant hose failure on haul truck related to cold weather conditions.

Remediation Actions

The area was cleaned using a grader and contaminated soil was collected and brought to the Meadowbank Tailings Storage Facility. An estimated volume of 40 m³ of contaminated material was collected and brought to the TSF.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on January 25th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
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robin.allard@agnicoeagle.com

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AGNICO EAGLE





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|-----------------------|---|--|---|--|---|
| A | REPORT DATE: MONTH – DAY – YEAR 2016-02-05 | REPORT TIME 9:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ | |
| | OCCURRENCE DATE: MONTH – DAY – YEAR 2016-02-04 | OCCURRENCE TIME 9:00 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| | 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | | |
| | 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 | | | |
| | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150L | U.N. NUMBER N/A | | |
| H | SECOND PRODUCT SPILLED (IF APPLICABLE) DIESEL FUEL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 80L | U.N. NUMBER 1202 | | |
| | SPILL SOURCE BACKHOE 11 | SPILL CAUSE ruptured hose + punctured tank | AREA OF CONTAMINATION IN SQUARE METRES 30 m2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| | K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Backhoe 11 was on the slipner (trailer) and being pulled by HTR 31. The slipner caught on the road, it flipped a complete turn, punctured the fuel tank and at the same time ruptured a hydraulic hose. The hole in the tank was plugged with wood pieces as soon as possible and a secondary containment was put under the fuel tank until the tank got emptied by the maintenance truck. All material will be cleaned up once the machine is moved. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'01'00" Easting: 96'04'00" Contact information : Martin Theriault 819-759-3555 ext. 6747 | | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT | REPORT LINE NUMBER (867) 920-8130 |
| | LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

February 4th, 2016 Vault Pit ring road

Please find the following information as a follow up to the Spill report submitted February 5th, 2015 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-MEA1525, Part H, Item 8c.

Spill Description

On February 4th, Backhoe 11 was on the Sleipner and being pulled by HTR 31. The Sleipner caught on the road, it flipped over and punctured the fuel tank and at the same time ruptured a hydraulic hose.



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

Spill location: Northing: 65'01'00" Easting: 96'04'00"

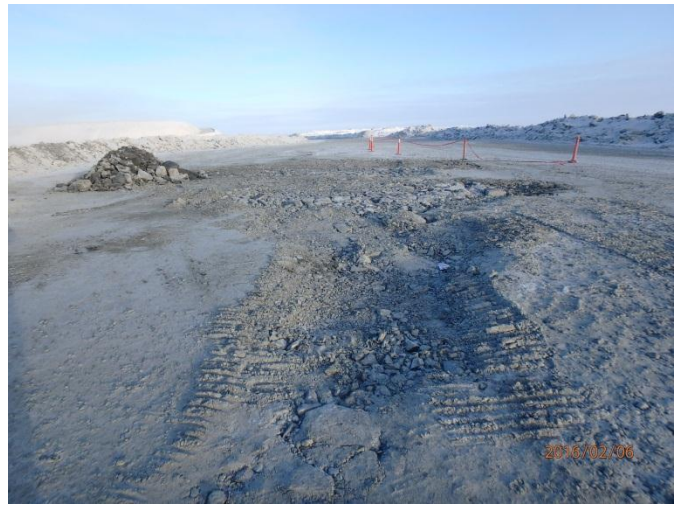
Cause of Spill

The operation to lock the track of the Backhoe on the Sleipner wasn't done properly

Remediation Actions

The leak from the fuel tank was plugged with wood pieces and secondary containment was also put under the Backhoe. Once the equipment moved out of the way, the area was cleaned using a shovel and contaminated soil was collected and brought to the Meadowbank Landfarm. An estimated volume of 30 m³ of contaminated material was collected.

A formal training program for the use of Sleipner will be developed and all operators will have to receive the training. The procedure for the use of Sleipners will be modified to ensure appropriate operations and communications are being done.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on February 4th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com

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Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0





Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 03-13-2016 | REPORT TIME 10:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 03-12-2016 | OCCURRENCE TIME 11:15 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED SEWAGE | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 625 M3 (ESTIMATED) | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE SEWAGE LINE | SPILL CAUSE BROKEN FLANGE | AREA OF CONTAMINATION IN SQUARE METRES 200 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS A flange on the sewage line bringing treated sewage to the Stormwater Management Pond broke and resulted in sewage being discharge upstream of it's usual location. Although the product was still being discharge within the Stormwater pond area, a portion of the sewage went underneath the road (north) and was contained in a section between the airstrip and the road. That area is now frozen and will be assessed in the spring. There are no anticipated environmental impacts. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'01'17" Easting: 96'03'40" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK LOCATION |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



March 12th, 2016 Sewage spill

Please find the following information as a follow up to the Spill report submitted March 13th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On March 12th, 2016, a fitting on the sewage line bringing treated sewage to the Stormwater Management Pond broke and resulted in sewage being discharge upstream of its usual location. Although the product was still being discharge within the Stormwater pond area, a portion of the sewage went underneath the road and was contained in a section facing north between the airstrip and the road.



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

Cause of Spill

The fitting on the line broke because external pressure was being added to the pipe by snow being pushed over from the iron pad towards the discharge line. The sewage was thus discharge closer to the road. This created a change in the path of the flow, resulting in water being observed on the north side.



Broken fitting and pipe



Area of broken line



North side



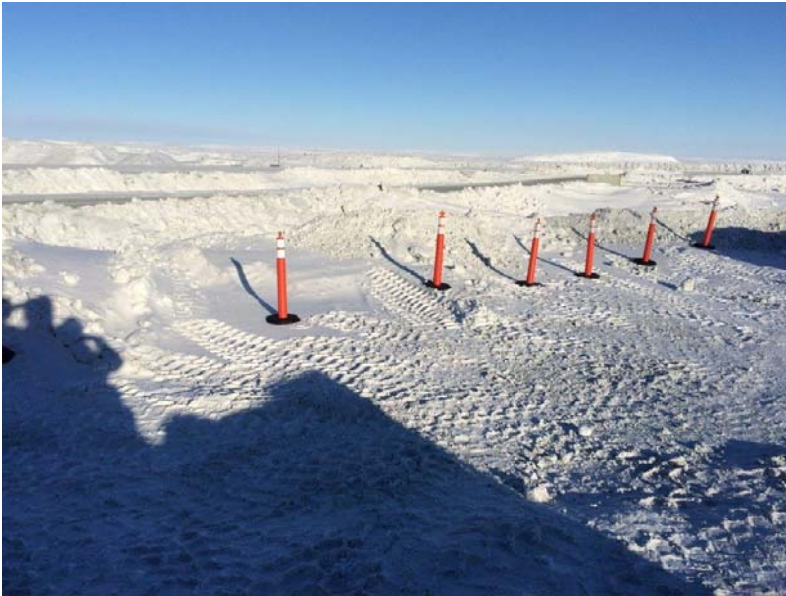
Snow bank on Stormwater pond

Remediation Actions

As the sewage was contained in an area enclosed between surrounding roads and the airstrip, and is now frozen, it will be re-assessed in the spring. The water leaving the Sewage Treatment Plant is tested regularly and results meet criteria.

The pipe was fixed and extended further in the pond. As well, snow will not be pushed again on the side of the effluent pipe but rather on the opposite side.

The area was inspected after the repair and no evidence of seeping was found on the north side.



Side blocked for snow



Repaired and extended discharge pipe

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard
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NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|--|---|---|---|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 03-14-2016 | REPORT TIME 15:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 03-13-2016 | OCCURRENCE TIME 16:40 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION | | REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN | | |
| E | LATITUDE DEGREES 65 MINUTES 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED ARTIC FUEL | CONTRACTOR ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| H | PRODUCT SPILLED DIESEL FUEL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 700 LITERS | U.N. NUMBER 1202 | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE TANKER | SPILL CAUSE OVERFILL | AREA OF CONTAMINATION IN SQUARE METRES 20 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>The truck operator from Arctic Fuel was in process of filling up the tanker at the Baker Lake facility and noticed fuel coming out of the overflow pipe. He quickly stopped the fuelling. A miscalculation was made on the tanker compartment capacity. The supervisors from Arctic Fuel and AEM were called immediately. Spill absorbents were placed to absorb fuel. The area was then cleaned with a loader. Contaminated soil and snow will be brought to the Landfarm at the Meadowbank Mine Site. An investigation is underway for this incident. There were no off site impact or discharge to any receiving watercourses.</p> <p>Spill location : Northing: 64'18'27" Easting: 95'56'58"</p> <p>Contact information : Robin Allard 819-759-3555 ext. 6744</p> | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT KEVIN BUCK | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

March 13th, 2016 BL Fuel spill

Please find the following information as a follow up to the Spill report submitted March 14th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On March 13th, 2016, a truck operator from Arctic Fuel was in process of filling up the tanker truck at the Baker Lake facility and noticed fuel coming out of the overflow pipe. He quickly stopped the fuelling. The driver called the supervisors from Arctic Fuel and AEM immediately. After tabulating all data, spill was calculated at 1100 liters (originally estimated at 700 liters).



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

Cause of Spill

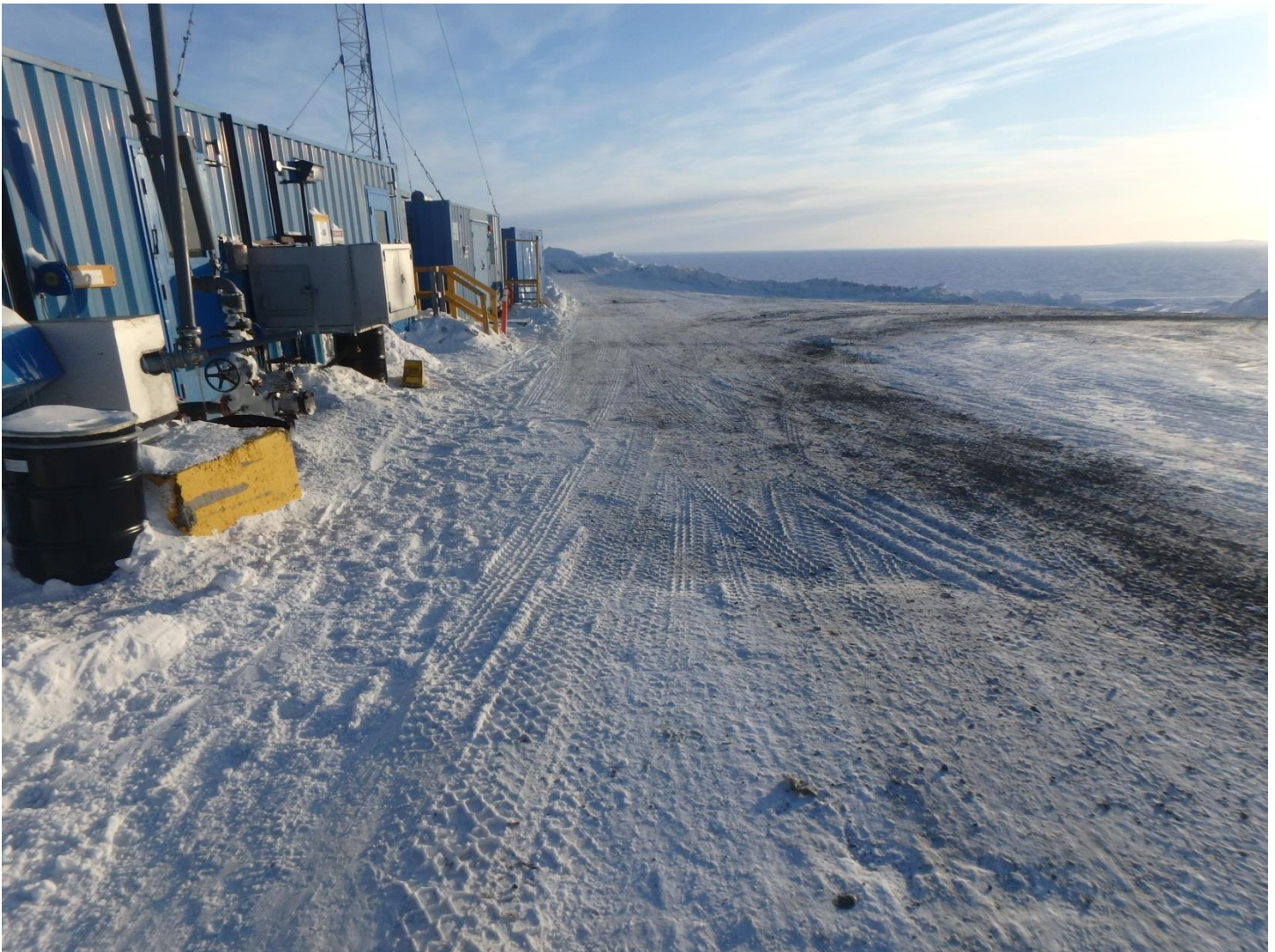
A miscalculation was made on the tanker compartment capacity by the driver. After investigation (report included in appendix 1) it was found that the Fuel arm was hooked on compartment #2 (capacity of 5000 liters) instead of #1 (capacity of 15 000 liters).

Remediation Actions

A containment was placed underneath the overfill pipe on the tanker. Spill absorbents were placed on the ground to absorb fuel. The area was then cleaned with a loader. The Environment department proceeded to on-field sampling using a PID meter. Area was scanned and deemed satisfactory.

Further analyses and visual inspections will be completed during spring conditions.

Contaminated soil was brought to the Landfarm and contaminated snow will be disposed at the TSF at the Meadowbank Mine Site.



Corrective measures

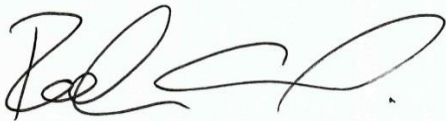
A complete investigation was completed as well as a meeting held between Arctic Fuel and AEM Energy and Infrastructure department, responsible for fuel hauling at MBK (minutes of the meeting in appendix 2).

Among correctives actions :

- *All drivers will have to double check compartment connection before starting to load. (will be added on the work card special requirement). Supervisor will also advise all drivers.*
- *AEM will install a window in front of the fuel meter, when it's necessary to be inside the pump station to have a constant view of the tanker. When outside, the fuel flow meter will still be visible.*
- *Arctic Fuel will modify all their tankers by adding a quick connect attachment at the overflow area and will make it accessible so that operator do not have to climb on ladder and/or anything to reach connection point.*
- *AEM will provide 1000 liters container with a clear hoses and connection attachment to adapt with the Arctic Fuel tanker. AEM will have a discussion to finalize details in regards to quick connect attachment. This corrective measure will avoid any spills in the case on an overflow. Fuel from compartment overflow will be directed in the 1000 liters container.*
- *AEM and Arctic Fuel will review the filling procedure adapted to all new corrective measures.*

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 13th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
Environmental - Acting Coordinator

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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
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agnicoeagle.com



Appendix 1



Accident/Incident Investigation Form

PERSON AND TIME

Name: Byron Gilliss Employee #: N/A
Department: N/A Work station: Baker Lake fuel farm
Supervisor: Cameron Hodgins Witness: N/A
Date: 2016-03-13 Time: 4h45 pm Overtime: Yes No
Shift: 8H 10H 12H Day Night

Supplementary details in the statement (if applicable) Appendix
N/A

Witness statements (if any):
N/A

TASK & ORGANIZATION

Task at the time of the accident: Refueling a tanker
Experience in this task: 8 years Frequency of this task: Daily
Movement at the time of the accident:
N/A

Body position: N/A
Type of work: Team Solo
Is there a written work procedure: Yes No N/A
Was it followed: Yes No N/A
Training received for this task: Yes No Date: 2012 Length: N/A
Information received for this task: Yes No Date: 2016-03-13 Length: 15 min

LOCATION AND ENVIRONMENT

Exact location of the accident: Baker Lake fuel farm
Layout and cleanliness of the site:
Clean

Physical condition of the site (ground conditions, ventilation, temperature, lighting, dust, etc.):
 Compliant Non-Compliant N/A

Details (if non-compliant):

Photo: Yes No



EQUIPMENT, MATERIALS AND TOOLS

Identify equipment, materials or tools involved in the accident (if any):

Arctic fuel Tanker #96

Condition of equipment, materials or tools:

Compliant Non-Compliant N/A

Details (if non-compliant):

Is there an equipment maintenance procedure? Yes No N/A

Date of last preventive maintenance: 2016-03-01

Personal protective equipment involved (boots, hat, eyewear, mask, visor, gloves...):

N/A

Condition of personal protective equipment involved: Compliant Non-Compliant N/A

Details (if non-compliant):

Were they appropriate to the task? Yes No N/A

Details (if non-compliant):

Photo: Yes No

ANALYSYS (*Investigation of immediate and fundamental (root) causes*)

Reconstruct the chronological order including the causes and effects of the accident:

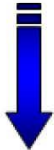
Damage or Injury:

Fuel spill of 1100 liters at the Baker Lake tank Farm.



Fact(s):
(Why?)

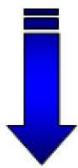
Overflow from compartment #2 from Tanker #96



Immediate Cause(s):
(Why?)

#11 : Improper placement

Fuel arm hooked on compartment #2 (capacity of 5000 liters) instead of #1 (capacity of 15 000 liters)



**Fundamental
(Root) Causes(s):**
(Why?)

Lack of concentration, the operator made a mistake by attaching the fuel loading arm to the wrong fuel compartment. He presumed he had approximately 15 minutes of filling time (pump rate of approx. 1000liters/minutes) while in reality he had approx. 4-5minutes of filling process.

CORRECTIVE MEASURES

Corrective measure # 1

All drivers will have to double check compartment connection before starting to load. (Will be added on the work card special requirement). Supervisor will also advise all drivers.

Responsibility: Cameron Hodgins and Kenny Hachey Due Date: 2016-03-30
Corrective completed By: _____ Date: _____

Corrective measure # 2

Arctic Fuel will review and correct all tankers compartments loading area to make sure loading capacity per compartment is clearly identified as well as compartment number

Responsibility: Cameron Hodgins and Kenny Hachey Due Date: 2016-04-30
Corrective completed By: _____ Date: _____

Corrective measure # 3

AEM will install a window in front of the fuel meter when it's necessary to be inside the pump station to have a constant view of the tanker. When outside, the fuel flow meter will still be visible.

Responsibility: Site Services (Shawn Valiquette or Gaétan Martel) Due Date: 2016-04-30
Corrective completed By: _____ Date: _____

Corrective measure # 4

Arctic Fuel will modify all their tankers by adding a quick connect attachment at the overflow area and will make it accessible so that operator do not have to climb on ladder and/or anything to reach connection point.

Responsibility: Cameron Hodgins and Kenny Hachey Due Date: 2016-04-30
Corrective completed By: _____ Date: _____

Corrective measure # 5

AEM will provide 1000liters container with a clear hoses and connection attachment to adapt with the Arctic Fuel tanker. AEM will have a discussion to finalize details in regards to quick connect attachment. This corrective measure will avoid any spills in the case on an Overflow, Fuel from compartment onoverflow will be directed in the 1000Liter container.

Responsibility: AEM Field and site services supervisors Due Date: 2016-04-30
Corrective completed By: _____ Date: _____

Corrective measure # 6

AEM and Arctic Fuel will review the filling procedure adapted to all new corrective measures

Responsibility: Sylvain Barriault (AEM) and Kenny Hachey Due Date: 2016-04-30
Corrective completed By: _____ Date: _____

OHSC Hourly
Representative:

Signature

OHSC Management
Representative:

Signature

Participant(s):

Sylvain Barriault (AEM)

Byron Gilliss (Arctic Fuel)

Kenny Hachey (Arctic Fuel)

Alexandre Arcand (AEM)

Stéphane Larose (AEM)

Cameron Hodgins (Arctic Fuel)

Date 2016-03-22

The following tables contain a variety of possible causes. However, they should never limit the possibilities of accident causes. These tables are reference tools and should be considered as reminders in the investigation process and analysis.

| IMMEDIATE CAUSES | TYPE | CATEGORY |
|--|-----------|---------------------|
| 01 – Operating equipment without authority | Immediate | Substandard actions |
| 02 – Improper/lack of communication | Immediate | Substandard actions |
| 03 – Failure to secure/make safe | Immediate | Substandard actions |
| 04 – Operating at improper speed | Immediate | Substandard actions |
| 05 – Making safety devices inoperable | Immediate | Substandard actions |
| 06 – Removing safety devices | Immediate | Substandard actions |
| 07 – Using defective equipment | Immediate | Substandard actions |
| 08 – Using equipment improperly | Immediate | Substandard actions |
| 09 – Failure to use PPE properly | Immediate | Substandard actions |
| 10 – Improper loading | Immediate | Substandard actions |
| 11 – Improper placement | Immediate | Substandard actions |
| 12 – Improper lifting | Immediate | Substandard actions |
| 13 – Improper position for task | Immediate | Substandard actions |
| 14 – Servicing equipment in operation | Immediate | Substandard actions |
| 15 – Horseplay | Immediate | Substandard actions |
| 16 – Inadequate inspection | Immediate | Substandard actions |
| Other | Immediate | Substandard actions |

| | | |
|--|-----------|------------------------|
| 21 – Inadequate guards or barriers | Immediate | Substandard conditions |
| 22 – inadequate ground support | Immediate | Substandard conditions |
| 23 – inadequate/improper protective equipment | Immediate | Substandard conditions |
| 24 – Defective tools, equipment or materials | Immediate | Substandard conditions |
| 25 – congestion or restricted action | Immediate | Substandard conditions |
| 26 – Inadequate warning system | Immediate | Substandard conditions |
| 27 – Fire and explosion hazards | Immediate | Substandard conditions |
| 28 – Substandard housekeeping | Immediate | Substandard conditions |
| 29 – Hazardous Environment conditions: gases, dust, fumes, vapours, smoke etc. | Immediate | Substandard conditions |
| 30 – Noise exposure | Immediate | Substandard conditions |
| 31 – Radiation exposure | Immediate | Substandard conditions |
| 32 – Temperature exposure | Immediate | Substandard conditions |
| 33 – Inadequate or excessive illumination | Immediate | Substandard conditions |
| 34 – Inadequate ventilation | Immediate | Substandard conditions |
| 35 – Ground rock conditions | Immediate | Substandard conditions |
| 36 – Procedure does not exist | Immediate | Substandard conditions |
| 37 – Personal protective equipment missing | Immediate | Substandard conditions |
| 38 – Failure to warn | Immediate | Substandard conditions |
| 39 – Communication means inadequate (poor communication) | Immediate | Substandard conditions |
| 40 – Instability of the surface, slippery conditions etc. | Immediate | Substandard conditions |
| Other | Immediate | Substandard conditions |

| FUNDAMENTAL (ROOT) CAUSES | TYPE | CATEGORY |
|--|-------------|------------------------|
| 61 – Inadequate physical/mental capacity | Fundamental | Personal factors |
| 62 – Lack of knowledge | Fundamental | Personal factors |
| 63 – Lack of skill | Fundamental | Personal factors |
| 64 – Stress physical or mental | Fundamental | Personal factors |
| 65 – Improper motivation | Fundamental | Personal factors |
| 66 – Abuse or misuse | Fundamental | Personal factors |
| Other | Fundamental | Personal factors |
| 71 – Inadequate leadership/supervision | Fundamental | Organizational factors |
| 72 – Inadequate engineering | Fundamental | Organizational factors |
| 73 – Inadequate purchasing | Fundamental | Organizational factors |
| 74 – Inadequate maintenance | Fundamental | Organizational factors |
| 75 – Inadequate tools/equipment | Fundamental | Organizational factors |
| 76 – Inadequate work standards | Fundamental | Organizational factors |
| 77 – Wear and tear | Fundamental | Organizational factors |
| Other | Fundamental | Organizational factors |



Accident/Incident Investigation Form

APPENDIX

| |
|--|
| |
|--|

DRAWING

| | |
|--|---|
| | Comments : |
|--|---|

Appendix 2



March 22nd, 2016

Meeting minutes in regards to spill incident on March 13th, 2016 and process review

Location: Arctic Fuel office in Baker Lake, Nu

Date: March 21st, 2016

Participant: Sylvain Barriault (AEM), Alexandre Arcand (AEM) and Kenny Hachey (Arctic Fuel)

Points of discussion:

1. Explain the reasons for our visits. Discuss with Arctic Fuel owner the last spill that occurred on 2016-03-13. Use the yearly Spill report from Robin Allard as a list of reported spills from 2011 to today and have a discussion with the causes of spills in which they are all tanker compartment overflow.
2. Show Arctic Fuel Owner all reports from our Environment group that has to be created and sent to Nunavut government every time we have a spill above 100 liters.
3. Show Arctic Fuel Owner the video of the Spill sequence starting when the Tanker arrived at the Baker lake tank farm all the way to the end of Spill.
4. Present the owner the Tanker fuel procedure with highlighted phase that have not been done after watching the video. AEM has mentioned Arctic Fuel that a procedure can be adjusted. (Wheel chuck, compartment visual inspection...)
5. Present to Arctic Fuel the March 13th, 2016 work card. Questioning on why Supervisor inspection check list were pre-printed and not manually filled up when inspecting the work area. Arctic Fuel will investigate why this is happening and will make sure inspection phases are done. AEM has offered Supervision formula training. Kenny will get back to Sylvain with the list of people that act has a supervisor at Arctic Fuel.
6. Discussion on how to provide AEM a credit of \$1,100.00 for this spill. Kenny will verify and get back to Sylvain.



March 22nd, 2016

7. Arctic Fuel will provide AEM a spread sheet with each tankers picture, each fuel load/unload connection points that show a compartment number as well as the fuel capacity for each compartment. If information's are not visible enough, Arctic Fuel will apply corrective measures to make them more visible.

 8. Agreement between AEM and Arctic Fuel in regards to overflow management device that will be implemented. Arctic Fuel will modify all of their tankers in order to have a hose connection point at the overflow. AEM will provide a 1000L container with appropriate clear hose length, 1 for the fuel, 1 for the JETA. AEM will add a window in the Fuel pump station wall so that operator will stay outside monitoring the filling process and have a visual of the mechanical flow meter which is inside the pump station. If operator have to go inside pump station, he will still have a visual of the tanker.
-



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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 03-31-2016 | REPORT TIME 7:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 03-29-2016 | OCCURRENCE TIME 17:00 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250L | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE RBD 04 (drill) | SPILL CAUSE Mechanical failure | AREA OF CONTAMINATION IN SQUARE METRES 35 m2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The hydraulic pressure gauge burst and the oil contained in the hydraulic system leaked out of the machine before they could stop the engine. Spill was contained with absorbent pads and spill kit. Oil soaked pads were removed and send to the HAZMAT area and the contaminated soil/ground was excavated and disposed at the landfarm. Follow up report with details of cleaning actions will be sent. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'23" Easting: 95'59'52" Contact information : Martin Theriault 819-759-3555 ext. 6747 | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT Jamie Quesnel | POSITION SUPERINTENDENT | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK LOCATION |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



March 29th, 2016 Vault oil spill

Please find the following information as a follow up to the Spill report submitted March 31st, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On March 29th, the hydraulic pressure gauge on drill RBD 02 burst and the oil contained in the hydraulic system leaked out of the machine before they could stop the engine.

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

Spill location: Northing: 65'04'23" Easting: 95'59'52"

Cause of Spill

Mechanical failure as the hydraulic gauge burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 12m³ of contaminated material was collected.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 29th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

XOC 0A0



NT-NU SPILL REPORT

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|--|
| A | REPORT DATE: MONTH – DAY – YEAR 04-03-2016 | REPORT TIME 18:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 04-01-2016 | OCCURRENCE TIME 18:30 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 180L | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BAC 11 | SPILL CAUSE Mechanical failure | AREA OF CONTAMINATION IN SQUARE METRES 25 m2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The hydraulic pump on BAC 11 failed and the oil leaked out of the machine. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'31" Easting: 95'59'47" Contact information : Martin Theriault 819-759-3555 ext. 6747 | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION Coordinator | EMPLOYER Agnico-Eagle | LOCATION CALLING FROM Meadowbank TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT Erika Voyer | POSITION Sr. Coordinator | EMPLOYER Agnico-Eagle | ALTERNATE CONTACT Meadowbank ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | |



April 1st, 2016 BAC 11 oil spill

Please find the following information as a follow up to the Spill report submitted April 3rd, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 1st, the hydraulic pump on BAC 11 burst and the oil leaked out of the machine.

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

Spill location: Northing: 65'04'31" Easting: 95'59'47"



Cause of Spill

Mechanical failure as the hydraulic pump burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 8m³ of contaminated material was collected.

Meeting with Mine and Maintenance department to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 1st, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

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



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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|-----------------------|--|--|---|--|---|
| A | REPORT DATE: MONTH - DAY - YEAR 04-03-2016 | REPORT TIME 12:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ | |
| | OCCURRENCE DATE: MONTH - DAY - YEAR 04-02-2016 | OCCURRENCE TIME 17:30 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| | 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 2 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | |
| | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250L | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE BAC 10 | SPILL CAUSE Mechanical failure | AREA OF CONTAMINATION IN SQUARE METRES 24 m2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS | | | | |
| | The O-ring of the hydraulic filter on BAC 10 burst and the oil leaked out of the machine. The cleanup is being done at this time and a follow up report with details of cleaning actions will be sent once cleanup completed. | | | | |
| | There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'24" Easting: 95'59'45" Contact information : Martin Theriault 819-759-3555 ext. 6747 | | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION Coordinator | EMPLOYER Agnico-Eagle | LOCATION CALLING FROM Meadowbank | TELEPHONE 8197593555 |
| | ANY ALTERNATE CONTACT Erika Voyer | POSITION Sr. Coordinator | EMPLOYER Agnico-Eagle | ALTERNATE CONTACT Meadowbank | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



April 2nd, 2016 BAC 10 oil spill

Please find the following information as a follow up to the Spill report submitted April 3rd, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 2nd, the O-ring of the hydraulic filter on BAC 10 burst and the oil leaked out of the machine.

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

Spill location: Northing: 65'04'24" Easting: 95'59'45"

Cause of Spill

Mechanical failure as the hydraulic filter burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 6m³ of contaminated material was collected.

A meeting with Mine and Maintenance department was held to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "[Inspect all hydraulic hoses for leaks or potential failures](#)" was added to the planning module and is now part of all hydraulic systems maintenance.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 2nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

A handwritten signature in blue ink, appearing to read 'Martin Theriault', is shown on a white background.

Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0



Canada

NT-NU SPILL REPORT

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EMAIL: spills@gov.nt.ca

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| | | | | | |
|--|--|--|---|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 04-04-2016 | REPORT TIME 12:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 04-03-2016 | OCCURRENCE TIME 15:00 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| 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 2 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 3 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 175L | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE BAC 13 | SPILL CAUSE Mechanical failure | AREA OF CONTAMINATION IN SQUARE METRES 20 m2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The hydraulic pump on BAC 13 burst and the oil leaked out of the machine. The cleanup is being done at this time and a follow up report with details of cleaning actions will be sent once cleanup completed. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'33" Easting: 95'59'50" Contact information : Martin Theriault 819-759-3555 ext. 6747 | | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION Coordinator | EMPLOYER Agnico-Eagle | LOCATION CALLING FROM Meadowbank | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT Erika Voyer | POSITION Sr. Coordinator | EMPLOYER Agnico-Eagle | ALTERNATE CONTACT LOCATION Meadowbank | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



April 3rd, 2016 BAC 13 oil spill

Please find the following information as a follow up to the Spill report submitted April 4th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 3rd, the hydraulic pump on BAC 13 burst and the oil leaked out of the machine.

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

Spill location: Northing: 65'04'33" Easting: 95'59'50"

Cause of Spill

Mechanical failure as the hydraulic pump burst.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 10m³ of contaminated material was collected.

A meeting with Mine and Maintenance department was held to evaluate the root cause of the spill. Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "[Inspect all hydraulic hoses for leaks or potential failures](#)" was added to the planning module and is now part of all hydraulic systems maintenance.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 3rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

A handwritten signature in blue ink, appearing to read "Martin Theriault".

Martin Theriault
Environmental Technician

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|--|--|--|---|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 04-12-2016 | 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 04-12-2016 | OCCURRENCE TIME 9:30 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED QAMANITTUAQ SANA | CONTRACTOR ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| H | PRODUCT SPILLED DIESEL FUEL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 350 | U.N. NUMBER 1202 | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE TANKER TRUCK | SPILL CAUSE OVERFILL | AREA OF CONTAMINATION IN SQUARE METRES 20 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Worker was in the process of filling the tanker truck at the MBK tankfarm. He left the truck without supervision for a short period while the tanker was still being filled. When the worker came back the tanker, fuel was spilling from the top opening and leaking on the ground. The pump was stopped immediately upon noticing. The worker put absorbent booms and pads on the ground. Snow was also used to contain the spill and absorb the fuel. Contaminated snow was collected and brought to our TSF, contaminated soil was brought to our Landfarm and booms and rags properly disposed of. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'00'55" Easting: 96'03'49" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



April 12th, 2016 MBK tankfarm fuel spill

Please find the following information as a follow up to the Spill report submitted April 12th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 12th, 2016, a Qamanittuaq fuel truck was filling up at the Meadowbank tankfarm when the operator realized that diesel fuel was spilling from the opening on top of the truck.

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

Cause of Spill

The spill was caused by the inattention of the driver who left the area, without visual contact, for a period of time. When he came back to the truck, fuel was already leaking on the ground from the top opening.

Remediation Actions

The operator stopped the pump at the tankfarm and started laying absorbent pads on the ground. He then called for assistance. With windy conditions, the absorbent pads were hard to keep on the ground. They were taken out and snow was used as containment and absorbent material. Once the truck was wiped clean and could be safely removed from the area, more snow was added.

The area was then cleaned with a loader. Contaminated snow and soil was brought to the TSF and absorbent pads were properly disposed of.



Area with added snow before clean-up

Area after clean-up

Corrective measures

An investigation was done for the incident by the contractor involved (Qamanittuaq); conclusion mentions that the operator did not follow the procedure for filling fuel trucks. A physical presence has to be maintained at all times during refueling operations. If, for any reason, a worker has to leave the area during this type of work, the pump, and therefore refilling process, has to be completely stopped.

Among corrective measures mentioned:

- An individual meeting was held with the employee to remind him of the procedures and identify impacts of not following best practices.
- All the staff involved in refueling work was met and reminded of procedure and informed of the incident to avoid any repeats.
- A discussion was also held between Agnico Eagle representatives and Qamanittuaq supervisors to ensure comprehension of on-site practices.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
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Meadowbank Division
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X0C 0A0

AGNICO EAGLE





NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 04-12-2016 | REPORT TIME 20:00 | <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 04-12-2016 | OCCURRENCE TIME 03:45 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 230 | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE DRILL HYDRAULIC TANK | SPILL CAUSE MECHANICAL FAILURE | AREA OF CONTAMINATION IN SQUARE METRES 30 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>The control module on drill RBD02 failed and caused hydraulic oil from the main tank to empty on the ground. The equipment was stopped immediately and absorbent pads laid out under the drill. A containment berm was built around the spill area using surrounding material. Contaminated material will be collected and brought to the Landfarm. Absorbent pads will be disposed properly.</p> <p>There were no off site impact or discharge to any receiving watercourses.</p> <p>Spill location : Northing: 65'04'24" Easting: 95'59'57"</p> <p>Contact information : Robin Allard 819-759-3555 ext. 6744</p> | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |

April 12th, 2016 Vault drill spill

Please find the following information as a follow up to the Spill report submitted April 13th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 12th, 2016, drill RBD02 was drilling in Vault pit when a control unit on the equipment failed and caused hydraulic oil to be spill on the ground



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

Cause of Spill

The spill was caused by a defective multi-gauge assembly unit on the drill assembly. It is used for testing and adjusting pressures within the drill.

Remediation Actions

Containment was built using surrounding material from the blast pattern. Absorbent pads were also laid out underneath the drill.

The area was then cleaned with a loader. Caution had to be taken since the area is located in the vicinity of a blast pattern.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Area before clean-up

Area after clean-up

Corrective measures

An assessment was completed by the Maintenance department at MBK. Since the root cause seems to be related to a defective part, the applied corrective action was that all multi-gauge assemblies were removed and changed on the drilling equipment found at Meadowbank.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on March 13th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
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Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|----------|--|--|---|------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 04-14-2016 | REPORT TIME 11:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 04-14-2016 | OCCURRENCE TIME 03:15 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION KIOL-BL-14 | REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE O-RING FAILURE | AREA OF CONTAMINATION IN SQUARE METRES 30 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |

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

The "o-ring" on one of the hoses on backhoe #11 working in Vault pit failed and caused hydraulic oil to be spilled on the ground. Contaminated material was collected and brought to the Landfarm.

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

K Spill location : Northing: 65'04'21" Easting: 95'59'51"

Contact information : Robin Allard 819-759-3555 ext. 6744

| | | | | | |
|----------|--|-----------------------------------|---------------------------------------|---|--|
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8197593555 |

REPORT LINE USE ONLY

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



AGNICO EAGLE

April 14th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted April 14th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On April 14th, 2016, backhoe 11 was working in Vault pit when an “o-ring” failed on one the hose and caused hydraulic oil to be spill on the ground



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

Cause of Spill

The spill was caused by an “o-ring” failure on the hydraulic system in the backhoe.

Remediation Actions

The spill was contained in the area and absorbent pad were also laid out underneath the backhoe. The area was then cleaned with a loader. Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Area after clean-up

Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "Inspect all hydraulic hoses for leaks or potential failures" was added to the planning module and is now part of all hydraulic systems maintenance.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on April 14th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard
Environmental - Acting Coordinator
robin.allard@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada



Canada

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

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| | | | | | |
|--|---|--|---|--|---|
| A | REPORT DATE: MONTH – DAY – YEAR 05-03-2016 | REPORT TIME 4:08 | <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 05-03-2016 | OCCURRENCE TIME | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| 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 04 SECONDS 24 | LONGITUDE DEGREES 96 MINUTES 00 SECONDS 11 | | | |
| 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 HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 250 L | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE BAC06 | SPILL CAUSE MECHANICAL FAILURE | 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 BAC06 was mucking when a valve from the hydraulic system busted. The operator stopped the engine right away than called a mechanic. Clean up of the spill was immediately done after reporting it, contaminated soil was brought to the landfarm There is no off site impacts or discharge to any receiving water courses. Spill location: Northing: 65'04'24.4" Easting: 96'00'11.6" Contact information: Jamie Kataluk (867)793-4610 extension 6759 | | | | |
| L | REPORTED TO SPILL LINE BY Jamie Kataluk | POSITION Sr. Technician | EMPLOYER Agnico-Eagle | LOCATION CALLING FROM Meadowbank | TELEPHONE 8677934610 |
| M | ANY ALTERNATE CONTACT Erika Voyer | POSITION Sr. Coordinator | EMPLOYER Agnico-Eagle | ALTERNATE CONTACT Meadowbank | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |

May 3rd, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 3rd, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On May 3rd at 21:00, Backhoe #6 was working in Vault pit when a valve from the hydraulic system busted causing the oil to spill onto the ground



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

Cause of Spill

The spill was caused by a busted valve from the hydraulic system. The operator shut down the equipment right away to prevent further contamination than called a mechanic to do the repairs on the equipment

Remediation Actions

The spill on the ground was picked up immediately, backhoe gathered contaminated material onto a spot than was picked up using a 980 loader and brought to the yellow roll-off bin. Once placed in yellow roll-off bin, Site Services were contacted to empty the bin at the landfarm



Area after clean-up

Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "[Inspect all hydraulic hoses for leaks or potential failures](#)" was added to the planning module and is now part of all hydraulic systems maintenance.

Also, 2ndary containments have been made and distributed to prevent spilling onto the ground and advised to use them during replacing or repairing equipment. Tool box meetings with departments have been completed to discuss the use of 2ndary containments.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 3rd, 2016 of the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Interim Senior Environment Technician

jamie.kataluk@agnicoeagle.com

T: (867)793-4610 extension 6759

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

XOC OAO





NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH - DAY - YEAR 05-12-2016 | REPORT TIME 10:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 05-11-2016 | OCCURRENCE TIME 14:00 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE BROKEN CYLINDER | AREA OF CONTAMINATION IN SQUARE METRES 20 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS The hydraulic cylinder on the bucket of backhoe #10 working in Vault pit broken apart causing hydraulic oil to be spilled on the ground. Contaminated material was collected and brought to the Landfarm. There were no off site impact or discharge to any receiving watercourses. Spill location : Northing: 65'04'27" Easting: 95'59'59" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| | | | | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK |
| | | | | ALTERNATE TELEPHONE 8677934610 |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

May 11th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 12th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On May 11th, 2016, backhoe 10 was working in Vault pit when a cylinder of the bucket broke apart causing hydraulic oil to be spill on the ground



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

Cause of Spill

The spill was caused when the cylinder split apart while loading the bucket with material and resulted in catastrophic failure of the piece.

Remediation Actions

The backhoe was repaired and removed from the location as soon as possible; the area was then cleaned with a loader.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Corrective measures

The cylinders on site are inspected regularly for possible defects and wear. Hours are also tracked for them and they are changed systematically after thresholds are met. For the specific event on the cylinder of backhoe 10, after inspections, there were no visible signs that could have foretold the failure.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 11th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

A handwritten signature in black ink, appearing to read 'Robin Allard', on a light blue background.

Robin Allard
Environmental - Acting Coordinator
robin.allard@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

AGNICO EAGLE 



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 05-14-2016 | REPORT TIME 20:00 | <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 05-14-2016 | OCCURRENCE TIME 00:30 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE HAUL TRUCK | SPILL CAUSE HYDRAULIC PUMP | AREA OF CONTAMINATION IN SQUARE METRES 10 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>The hydraulic pump on haul truck #34 working at Vault, failed, causing hydraulic oil to be sprayed on the ground. Contaminated material will be collected and brought to the Landfarm.</p> <p>There were no off site impact or discharge to any receiving watercourses.</p> <p>Spill location : Northing: 65'03'44" Easting: 95'59'32"</p> <p>Contact information : Robin Allard 819-759-3555 ext. 6744</p> | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

May 14th, 2016 Vault haultruck spill

Please find the following information as a follow up to the Spill report submitted May 14th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On May 14th, 2016, haul truck #34 was parked at Vault area when the hydraulic pump failed causing hydraulic oil to be sprayed on the ground



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

Cause of Spill

The spill was caused when the pump on the haul truck failed. The pump was just previously changed for usual maintenance. When the haul truck started for its hauling work, the new pump case split apart, spraying hydraulic oil.

Remediation Actions

The haul truck was stopped immediately. A secondary container was put in place to catch the falling hydraulic oil and absorbent pads were laid out on the ground. When the truck was repaired and could be moved, the contaminated soil was collected with a loader.

Contaminated material was brought to the Landfarm and absorbent pads were properly disposed of.



Corrective measures

The pump that failed was just newly installed on the haul truck. Once it was removed from the equipment it was inspected to assess for any defects. Visual inspections could not indicate any issues. A new pump was installed in the haul truck, it worked without any problems.

Replacement pumps in inventory on site are also planned to be inspected to see if any correlation could be found with the failed pump.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 14th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard
Environmental - Acting Coordinator
robin.allard@agnicoeagle.com
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|----------|--|--|---|------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 05-16-2016 | REPORT TIME 16:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 05-15-2016 | OCCURRENCE TIME 19:50 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 210 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE HYDRAULIC PUMP | AREA OF CONTAMINATION IN SQUARE METRES 11 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |

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

The bolts on the hydraulic pump on backhoe #10 working at Vault, broke off, causing hydraulic oil to be spilled on the ground. Contaminated material will be collected and brought to the Landfarm.

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

K Spill location : Northing: 65'04'20" Easting: 96'00'15"

Contact information : Robin Allard 819-759-3555 ext. 6744

| | | | | | |
|----------|--|-----------------------------------|---------------------------------------|--|--|
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |

REPORT LINE USE ONLY

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

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



AGNICO EAGLE

May 15th, 2016 Vault backhoe spill

Please find the following information as a follow up to the Spill report submitted May 16th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On May 15th, 2016, backhoe #10 was working in Vault pit area when the hydraulic pump seemed to failed causing hydraulic oil to be sprayed on the ground



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

Cause of Spill

The spill was caused when a bolt on a set of half clamps located on a block unit near the hydraulic pump broke. The initial assessment pointed towards pump failure but upon further investigation, the bolt was found to be at the root of the spill.

Remediation Actions

The backhoe was stopped immediately. Once the machinery could be moved safely, contaminated material was collected and brought to the landfarm area.



Corrective measures

The defective bolt was changed on the clamps. A visual inspection was done on the other clamp bolts on the backhoe and nothing particular was found. The failed bolt was also checked for stress signs. Nothing out of the ordinary was noted. The bolt type and brand was also found to be the same as usually used on Caterpillar equipment.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 15th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
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Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

AGNICO EAGLE





Canada

NT-NU SPILL REPORT

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 05-19-2016 | REPORT TIME 16:00 CT | <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 05-19-2016 | OCCURRENCE TIME 9:00 CT | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 200 LITERS | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE BROKEN HYDRAULIC HOSE | AREA OF CONTAMINATION IN SQUARE METRES 50 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>During operations at Vault Pit, a main hydraulic hose broke on backhoe #10, causing hydraulic oil to be spilled on the ground. Contaminated material will be collected shortly and brought to the Meadowbank landfarm once the equipment will be moved. Clean up actions will be detailed in the Follow Up Report.</p> <p>There were no off site impact or discharge to any receiving watercourses.</p> <p>Spill location : Northing: 65'04'24" Easting: 95'59'52"</p> <p>Contact information : Martin Theriault 819-759-3555 ext. 6744, Erika Voyer 819-759-3555 ext. 6980</p> | | | |
| L | REPORTED TO SPILL LINE BY M. THERIAULT | POSITION COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

May 19th, 2016 BACKHOE 10 spill

Please find the following information as a follow up to the Spill report submitted May 19th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On May 19th, 2016, a main hydraulic hose broke on backhoe #10 causing hydraulic oil to be spilled on the ground and pit wall



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

Spill location: Northing 65'04'24" Easting 95'59'52"

Cause of Spill

The spill was caused by a main hydraulic hose failure on the boom stick.



Remediation Actions

The backhoe was stopped immediately then repaired and removed from the location as soon as possible; the area was then cleaned with a loader. An estimated volume of 16m³ of contaminated material was collected and brought to the Landfarm



Corrective measures

Modifications were made in the preventive maintenance log and planning to address specific inspections of hoses on equipment. A visual inspection was already being done on equipment, but a specific item related to hose inspections is now included to PM's executed on those type machinery. The item "[Inspect all hydraulic hoses for leaks or potential failures](#)" was added to the planning module and is now part of all hydraulic systems maintenance.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on May 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Theriault
Environmental Coordinator
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Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0





NT-NU SPILL REPORT

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FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|-----------------------------|---|-------------------------------------|--|---|---|
| A | REPORT DATE: MONTH - DAY - YEAR 06-13-2016 | REPORT TIME 7:15 CT | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR | | REPORT NUMBER _____ |
| | OCCURRENCE DATE: MONTH - DAY - YEAR 06-12-2016 | OCCURRENCE TIME 2:00 CT | <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-MEA-1525 | | |
| | 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 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| | 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 | | |
| | PRODUCT SPILLED HYDRAULIC OIL | | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS | U.N. NUMBER N/A | |
| H | SECOND PRODUCT SPILLED (IF APPLICABLE) | | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| | SPILL SOURCE BACKHOE | | SPILL CAUSE O' RING FAILURE | AREA OF CONTAMINATION IN SQUARE METRES 5 M2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| | K ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS <p>During operations at Vault Pit, an o'ring broke on backhoe #10, causing hydraulic oil to be spilled on the ground. Contaminated material was collected shortly after the event and will be brought to the Meadowbank landfarm. Clean up actions will be detailed in the Follow Up Report.</p> <p>There were no off site impact or discharge to any receiving watercourses.</p> <p>Spill location : Northing: 65'04'20" Easting: 96'00'17"</p> <p>Contact information : Erika Voyer 819-759-3555 ext. 6980</p> | | | | |
| L | REPORTED TO SPILL LINE BY ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| | ANY ALTERNATE CONTACT JAMIE QUESNEL | POSITION ENV.SUPERINTENDE | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK <small>LOCATION</small> | ALTERNATE TELEPHONE 8197593555 |
| 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 | | | | | |



June 12th, 2016 BAC 10 oil spill

Please find the following information as a follow up to the Spill report submitted June 13th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On June 12th, during operations at Vault, an o'ring broke on Backhoe #10, causing hydraulic oil to be spilled on the ground.

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

Spill location: Northing: 65'04'20" Easting: 96'00'17"

Cause of Spill

Mechanical failure as the o'ring broke.

Remediation Actions

The machine was turned off and the spill contained with absorbent pads. The contaminated pads were sent to the HAZMAT area and the contaminated soil excavated and disposed at the landfarm. An estimated volume of 8m³ of contaminated material was collected.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on June 12th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault
Environmental Acting Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited
Meadow bank Division
Baker Lake, Nunavut, Canada
X0C 0A0



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|---|---|
| A | REPORT DATE: MONTH – DAY – YEAR 06-24-2016 | REPORT TIME 7:45 | <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 06-23-2016 | OCCURRENCE TIME 20:30 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 00 SECONDS 98 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 97 | | |
| 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 HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS | U.N. NUMBER | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE | SPILL CAUSE BUSTED O-RING | AREA OF CONTAMINATION IN SQUARE METRES 13 m2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS contaminated material was picked up as soon as the equipment was moved. Contaminated soil was placed inside a yellow roll-off bin to be disposed of properly There was no off-site impacts or discharge to any receiving water courses Spill location: Northing: 65'00'98" Easting: 96'03'97" Contact information: Erika Voyer, telephone (819)759-3555 extension 6980 | | | |
| L | REPORTED TO SPILL LINE BY JAMIE KATALUK | POSITION ENV. TECHNICIAN | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

June 23rd 2016 BAC08 Oil spill

Please find the following information as a follow up to the Spill report submitted June 23rd 2016 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-MEA1525, Part H, Item 8c.

Spill description

On June 23rd, during operations at Portage Pit A an O-ring broke on Backhoe #8 causing hydraulic oil to be spilled on the ground

There was no off site impacts or discharge to an receiving watercourse

Spill location: Northing 65'00'98" Easting 96'03'97"

Cause of Spill

Mechanical failure as the O-ring on a hose broke

Environment Technician

jamie.katolik@agnicoeagle.com

Telephone: (867) 793-4610 extension 6759

Agnico Eagle Miner Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

NSC DAD

AGNICO EAGLE

Remediation Actions

The machine was shut down immediately to prevent further spilling, placed absorbent pads on the ground to prevent further contamination on the ground. Absorbent pads were picked up and disposed of at the HAZMAT area and contaminated soil was removed and brought to the Landfarm



Photo 1: after cleanup of contaminated soil

Closure

We trust the above details described appropriately the spill incident that occurred at the Meadowbank site on June 23rd 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk

Environment Technician

Jamie.kataluk@agnicoeagle.com

Telephone: (867)793-4610 extension 6759

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake Nunavut, Canada

XOC OAO

AGNICO EAGLE





NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

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REPORT LINE USE ONLY

| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH - DAY - YEAR 06-25-2016 | REPORT TIME 7:33 | <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 06-23-2016 | OCCURRENCE TIME 22:05 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| 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 04 SECONDS 33 | LONGITUDE DEGREES 95 MINUTES 59 SECONDS 98 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 LITERS | U.N. NUMBER | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE DRILL | SPILL CAUSE HYDRAULIC HOSE RUPTURED | AREA OF CONTAMINATION IN SQUARE METRES 15 m2 | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Mine helper and Driller placed absorbant pads on the ground, mechanic placed a 2ndary containment drum under the leak. Once the leak was repaired, absorbant pads were picked up and placed in a sealed drum and brought to appropriate disposal area There was no off-site impacts or discharge to any receiving water courses Spill location : Northing: 65'04'33" Easting: 95'59'98" Contact information: Erika Voyer, telephone: (819)759-3555 extension 6980 | | | |
| L | REPORTED TO SPILL LINE BY ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnic Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT JAMIE QUESNEL | POSITION ENV.SUPERINTENDE | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

Cause of Spill

Mechanical failure as the hydraulic

Remediation Actions

Operator of the drill stopped

June 23rd Drill #4 Oil spill

Operator of the drill stopped

Operator of the drill stopped

Operator of the drill stopped

Please find the following information as a follow up to the Spill report submitted June 23rd 2016 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-MEA1525, Part H, Item 8c.

Spill description

On June 23rd during operations at Vault pit, a hydraulic hose ruptured on Drill #4 causing oil to be spilled to the ground

There was no off site impacts or discharge to an receiving watercourse

Spill location: Northing 65'04'33" Easting 95'59'98"

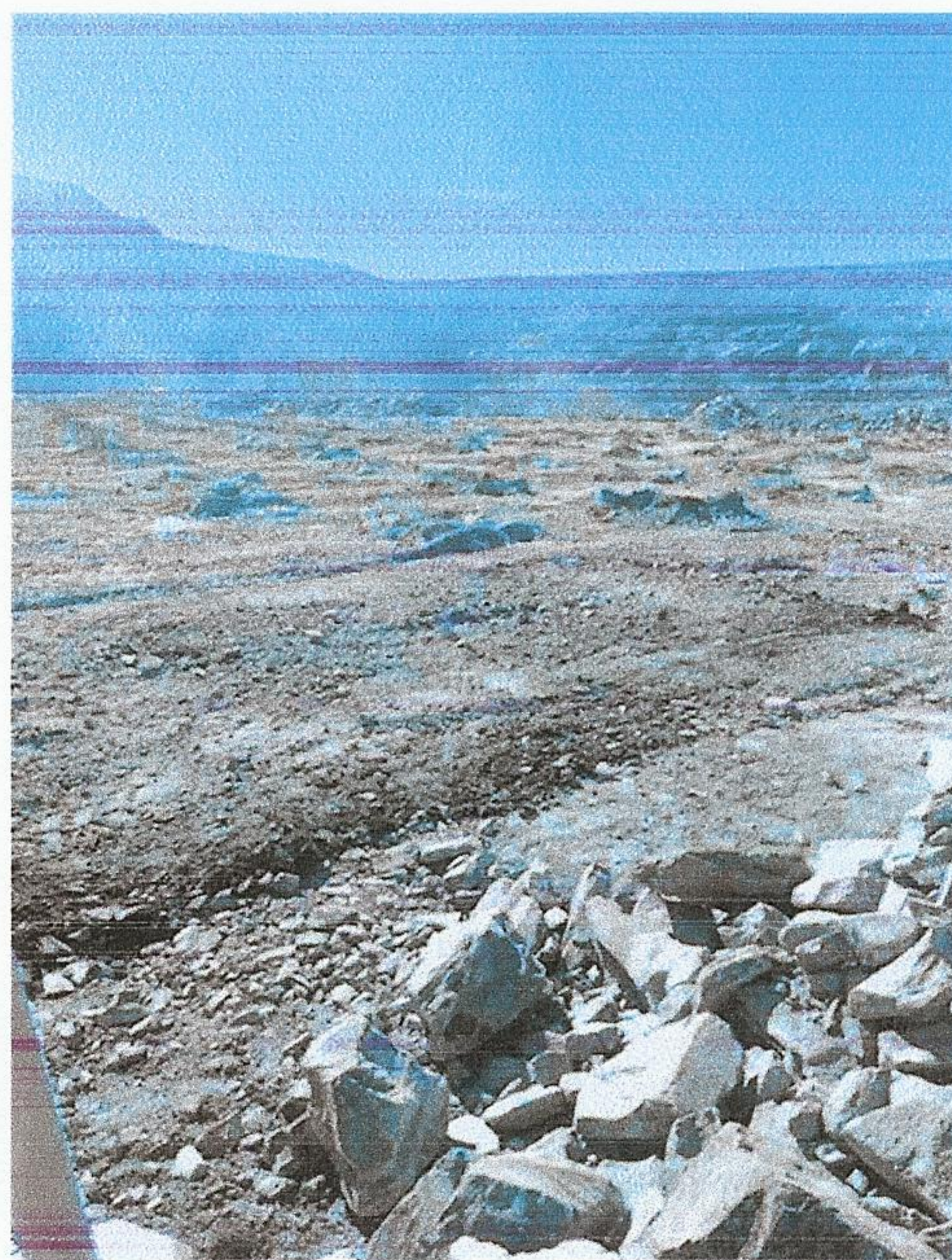


Cause of Spill

Mechanical failure as the hydraulic hose ruptured on the drill

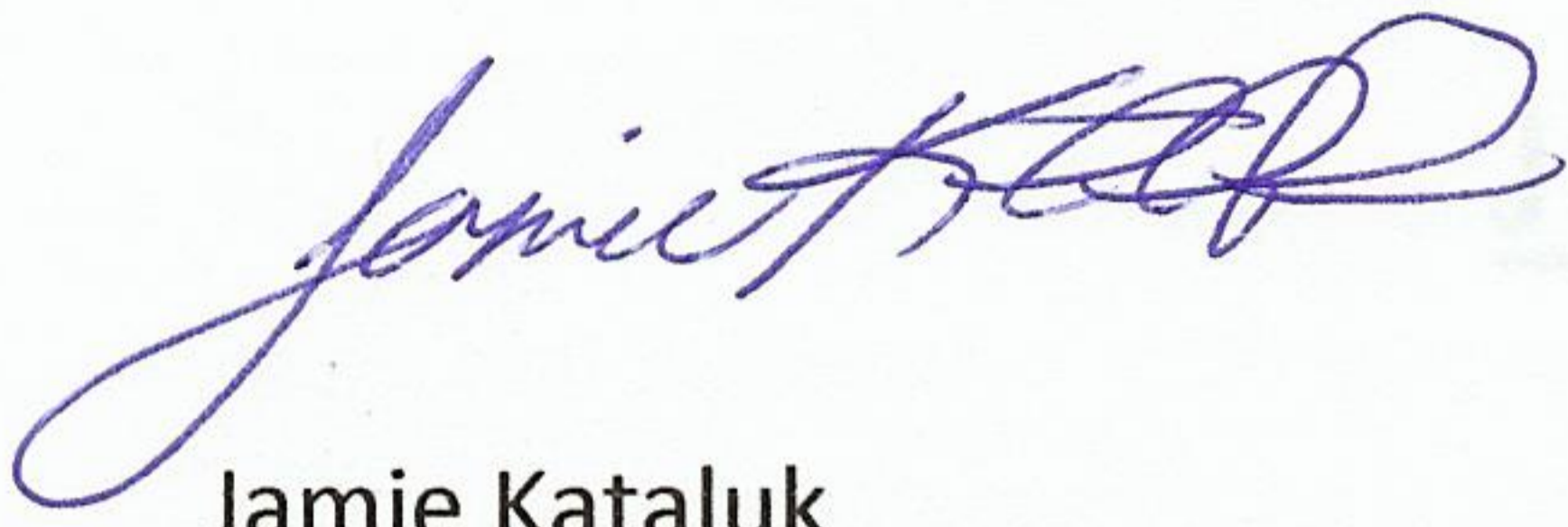
Remediation Actions

Operator of the drill stopped the equipment immediately to prevent further contamination. Absorbent pads were placed on the ground and a plastic 2ndary containment under the leak. Once the leak was repaired, absorbent pads were picked up and disposed of appropriately and oil collected in the 2ndary containment was placed in a sealed drum and brought to the HAZMAT area to be disposed of appropriately.



Closure

We trust the above details described appropriately the spill incident that occurred at the Meadowbank site on June 23rd 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Jamie Kataluk

Environment Technician

Jamie.kataluk@agnicoeagle.com

Telephone: (867)793-4610 extension 6759

Agnico Eagle Mines Limited

Meadowbank Division

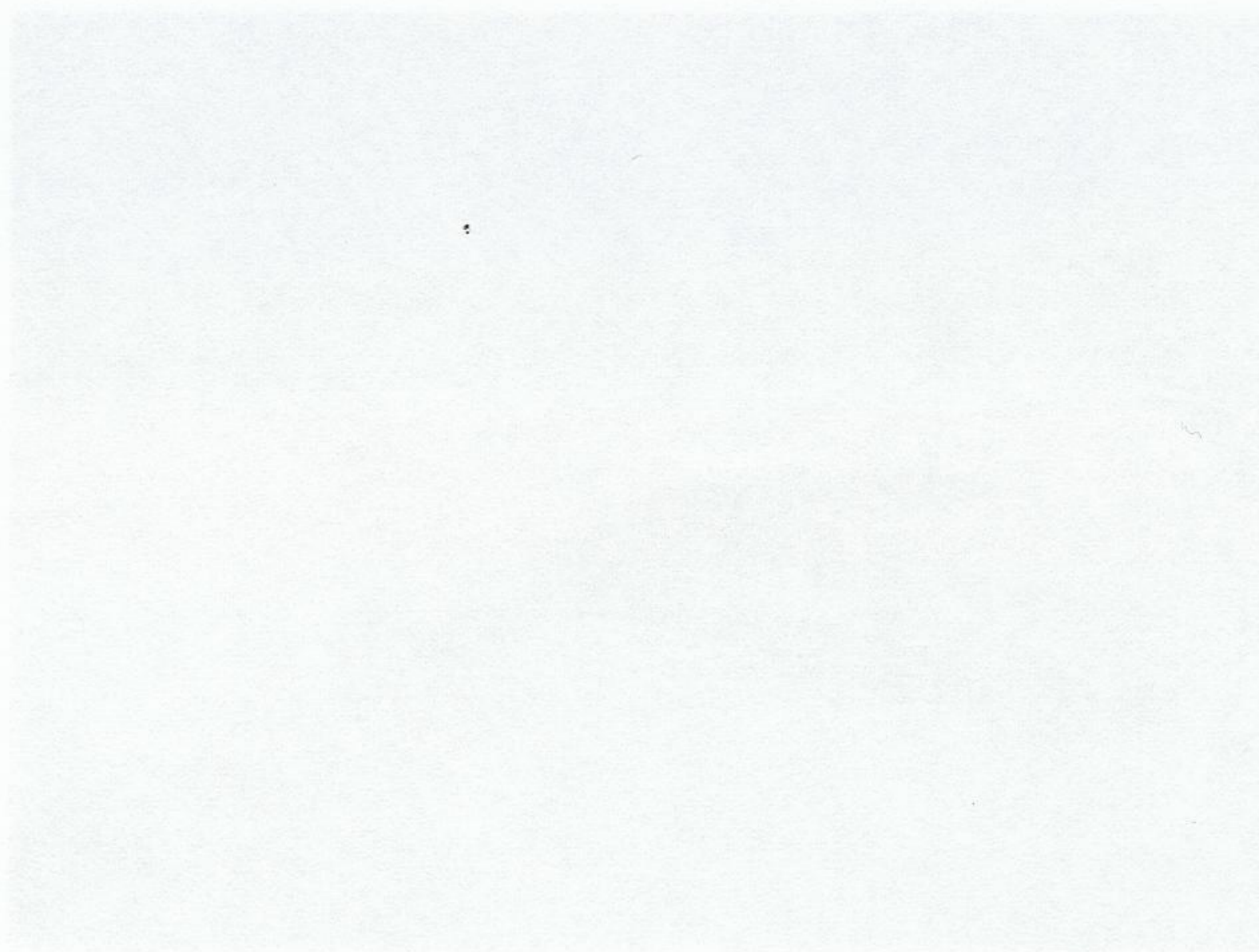
Baker Lake Nunavut, Canada

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AGNICO EAGLE

There was no off site impacts or discharge to an receiving watercourse

Spill location: Northing 65°04'33" Easting 95°59'98"





NT-NU SPILL REPORT

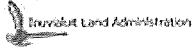
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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 07-04-2016 | REPORT TIME 20:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 07-04-2016 | OCCURRENCE TIME 8:30 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED ENGINE OIL 0W30 | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 800 LITERS | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE TOTE | SPILL CAUSE PUNCTURE | AREA OF CONTAMINATION IN SQUARE METRES 200 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS In the process of moving totes from a c-can in the laydown area, the operator of the zoom-boom punctured the tote with his forks. The tote was located at the far end of the c-can. Oil leaked onto the surrounding ground and underneath the c-can. The container was moved and the area cleared and the spill contained. Contaminated material will be collected and brought to the Landfarm area. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 350 meters. Spill location on IOL : Northing: 65'01'11" Easting: 96'03'98" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED | |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

July 4th, 2016 MBK Laydown oil spill

Please find the following information as a follow up to the Spill report submitted July 4th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On July 4th, 2016, a warehouse operator was in the process of taking oil totes from a container in Laydown 3, when he noticed that he had punctured a tote located at the back.



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

Cause of Spill

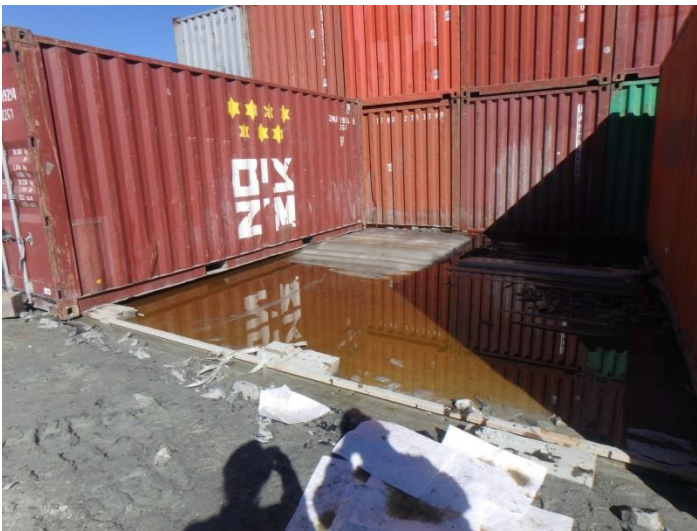
The spill was caused when the forks of the zoom-boom used to move the tote could not slide inside their allocated slots, thus puncturing the tote.

Remediation Actions

Spill was contained inside the container at first but leaked outside from the back side. A vacuum pump was used to collect oil left inside and absorbent pads were laid out to contain spill.



The c-can was then safely emptied, lifted and moved. Once the area was cleared, and the surrounding containers moved, remaining oil that had exited the container from the back was collected. Clean-up was made difficult by melt water and ice in the area. A vacuum truck was used to collect all the water in the area. The contaminated water was brought to the Tailings Storage Facility. All the neighboring c-can were also move to access the area. After water was collected and properly disposed of, the area was then scrapped clean with and backhoe. Depth of material collected varied with frozen ground. Soil and ice collected were put into a roll-off and brought to our landfarm area. Once the area was cleaned, fresh material was added and graded on the area.





Corrective measures

After investigation, it was determined that the operator did not follow standard practices. When removing totes from the back of a container, when visibility is less, a spotter should be used to ensure forks are properly placed before lifting and that product being lifted is stable. The worker was reminded of work procedures, as well as warehouse crew made aware of importance of following procedures.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on July 4th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
Environmental - Acting Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

AGNICO EAGLE





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 08-07-2016 | REPORT TIME 21:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | REPORT NUMBER - | |
| | B | OCCURRENCE DATE: MONTH - DAY - YEAR 08-07-2016 | | | OCCURRENCE TIME 7:00 |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED COPPER SULFATE | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 60 KILOGRAMS | U.N. NUMBER 3077 | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE BULK BAG | SPILL CAUSE PUNCTURE | AREA OF CONTAMINATION IN SQUARE METRES 30 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS In the process of moving a c-can in the transit area, product was noticed spilling from the bottom of the container. The operator immediately stopped work. Bags were removed one by one and placed in an empty container brought on location. Upon further inspection, it was noticed that one bag at the back had a small rip hole. The majority of product was left inside the c-can and collected and placed in an empty drum. The product that first spilled on the ground and during moving process was collected with a loader and contaminated material was disposed at the tailings storage facility. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 375 meters. Spill location on IOL : Northing: 65'00'58" Easting: 96'03'49" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

August 7th, 2016 MBK Transit Laydown spill

Please find the following information as a follow up to the Spill report submitted August 7th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

In the process of lifting a c-can in the transit area, product was noticed spilling from the bottom of the container. The operator immediately stopped work. Upon inspection product was identified as bulk bags of powdered copper sulfate.



There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 375 meters.

Cause of Spill

After moving bags outside of container, it was noticed that one bag at the back had a small rip hole, probably caused during transportation.

Remediation Actions

The bulk bags were removed one by one and placed in an empty container brought on location. The majority of product was left inside the c-can and collected and placed in an empty drum.



The product that first spilled on the ground and during moving process was collected with a loader and contaminated material was disposed at the tailings storage facility.



Corrective measures

After investigation, it was determined that a bag inside the container appeared to be ripped during transportation. C-cans are inspected upon charging before transportation and also upon arrival and this practice enabled proper actions to be taken.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on August 7th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard
Environmental Coordinator
robin.allard@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division
Baker Lake, Nunavut, Canada
X0C 0A0

AGNICO EAGLE



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|---|--|--|---|
| A | REPORT DATE: MONTH – DAY – YEAR 09-19-2016 | REPORT TIME 16:30 | <input type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT | REPORT NUMBER _____ |
| | OCCURRENCE DATE: MONTH – DAY – YEAR 09-19-2016 | OCCURRENCE TIME 3:30 am | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE | REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN | | |
| E | LATITUDE DEGREES 65 MINUTES 01 SECONDS 42 | LONGITUDE DEGREES 96 MINUTES 02 SECONDS 50 | | |
| | 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 | | |
| | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300L | U.N. NUMBER N/A | |
| H | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| | SPILL SOURCE BACKHOE 13 | SPILL CAUSE hydraulic fan motor and cooler | AREA OF CONTAMINATION IN SQUARE METRES TBD | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | |
| | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During operations at Pit A, a rock fell from the face where bac 13 was mucking and hit the hydraulic fan motor and cooler causing the oil spill. The machine is near a wall face so safety procedures need to be followed to remove the equipment. Once everything is safe, the contaminated material will be collected and will be brought to the Meadowbank landfarm. Clean up actions will be detailed in the Follow Up Report. | | | |
| K | There were no off site impact or discharge to any receiving watercourses. | | | |
| | Spill location : Will be given once the shovel is moved | | | |
| Contact information : Martin Theriault 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY Martin Theriault | POSITION Coordinator | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| | TELEPHONE 8197593555 | | | |
| M | ANY ALTERNATE CONTACT Erika Voyer | POSITION SR Coordinator | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT MEADOWBANK |
| | ALTERNATE TELEPHONE 8197593555 | ALTERNATE CONTACT LOCATION | | |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



September 19th, 2016 BAC 13 oil spill

Please find the following information as a follow up to the Spill report submitted September 19th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On September 19th, during operations at Pit A, a rock fell from the face where backhoe 13 was mucking and hit the hydraulic fan motor and cooler causing the oil spill.

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

Spill location: Northing: 65'01'42" Easting: 96'02'50"

Cause of Spill

A rock falling from a wall face hit the hydraulic fan motor.



Remediation Actions

The machine was stopped immediately. Because of the proximity of the wall face, safety procedures needed to be followed before removing the equipment and cleaning the area. Once everything was deemed safe, the contaminated material was collected and brought to the Meadowbank landfarm. An investigation from the operation was completed to avoid this incident re-occurring.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on September 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Martin Theriault
Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|-----------------------|--|--|---|--|---|
| A | REPORT DATE: MONTH - DAY - YEAR 09-23-2016 | REPORT TIME 8:52 | <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 09-22-2016 | | | OCCURRENCE TIME 10:30 |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| | D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE | REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN | | |
| E | LATITUDE DEGREES 65 MINUTES 01 SECONDS 44 | LONGITUDE DEGREES 96 MINUTES 02 SECONDS 55 | | | |
| | F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120 | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE BACKHOE 11 | SPILL CAUSE SWING HOSE FAILURE | AREA OF CONTAMINATION IN SQUARE METRES TBD | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS | | | | |
| | <p>During operations at Pit A, a hydraulic hose failed on the Swing arm while loading a Haul truck. Operator of the equipment stopped the engine right away to stop spilling more product on the ground. Operator contacted his supervisor immediately to have the equipment repaired.</p> <p>There was no off-site impacts or discharge to any receiving watercourses.</p> <p>Spill location - Pit A</p> <p>Contact information: Jamie Kataluk 819-759-3555 ext. 6759</p> | | | | |
| L | REPORTED TO SPILL LINE BY Jamie Kataluk | POSITION Senior Technician | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| | M | ANY ALTERNATE CONTACT Erika Voyer | POSITION SR Coordinator | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT | REPORT LINE NUMBER (867) 920-8130 |
| | LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |

September 22nd, 2016 Pit A Back hoe 11 Spill

Please find the following information as a follow up to the Spill report submitted September 22, 2016 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-MEA1525, Part H, Item 8c

Spill Description

During operations in Pit A, a hydraulic hose failed on the Swing arm of the Back hoe while loading a haul truck. Operator of the equipment stopped the engine right away to prevent further spilling on to the ground. The operator contacted his supervisor immediately to have the equipment repaired.

There was no off site impacts or discharge to any receiving watercourses as the incident occurred inside the pit.

Remediation action

Operator of the equipment called his supervisor immediately upon shutting off his equipment to be repaired. Once the repairs were completed, contaminated area was cleaned up using a 980 loader and material was placed in a yellow roll-off bin to be brought to the Land farm.



Closure

We trust that the above details described appropriately of the spill incident that occurred at the Meadowbank on September 22nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Jamie Kataluk
Senior Environment Technician
jamie.kataluk@agnicoeagle.com
T: 819.759.3555 x6759

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



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | | |
|----------|--|--|--|--|-----------------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 10-03-2016 | REPORT TIME 20:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 10-02-2016 | OCCURRENCE TIME 23:00 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED ETHYLENE GLYCOL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TO BE DETERMINED | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE GLYCOL PIPE | SPILL CAUSE PIPE DAMAGE | AREA OF CONTAMINATION IN SQUARE METRES 50 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During routine inspections, an operator noticed glycol leaking from a pipe in the underground access tunnel from the crusher to the dome area. Quickly the valve of the system was closed to prevent more spillage. The glycol within the tunnel was immediately started to be collected and pumped. On first assesement the majority of the glycol was contained within the tunnel area. The volume of product spilled is under investigation and will be confirmed in the follow-up report. Contaminated soil and product will be disposed appropriately. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 550 meters. Spill location on IOL : Northing: 65'01'14" Easting: 96'03'53" Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |

REPORT LINE USE ONLY

| | | | | | |
|----------|---------------------------|------------------------------|----------|------------------------------------|--------------------------------------|
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
|----------|---------------------------|------------------------------|----------|------------------------------------|--------------------------------------|

| | | |
|---|--|---|
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | <input type="checkbox"/> UNKNOWN | |

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



AGNICO EAGLE

October 2nd, 2016 MBK Crusher glycol spill

Please find the following information as a follow up to the Spill report submitted October 2nd, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

During routine inspections, an operator noticed glycol leaking from a pipe in the emergency underground access tunnel from the crusher to the dome area. Quickly the valve of the system was closed to prevent more spillage. A volume of 12 000 liters was estimated to have leaked inside the enclosure.



There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 550 meters.

Cause of Spill

Upon further inspection, an end cap was found to have a hole causing glycol to leak from the line



Remediation Actions

The glycol within the tunnel was immediately collected and pumped into empty totes. The contaminated product was stored in the totes within our Hazmat storage area to be shipped with our annual hazardous waste disposal shipment.

All glycol was contained within the tunnel and enclosure and no product was assessed to have spilled outside to the environment.



Corrective measures

The failed end cap piece was replaced and the glycol system was inspected for any more issues or signs of defect. The system is also connected to an alarm panel for quick intervention.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 2nd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard

Environmental Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

AGNICO EAGLE



NT-NU SPILL REPORT

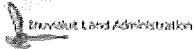
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca



REPORT LINE USE ONLY

| | | | | | |
|--|---|--|--|---|--------------------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 10-19-2016 | REPORT TIME 11:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| B | OCCURRENCE DATE: MONTH - DAY - YEAR 10-19-2016 | OCCURRENCE TIME 2:30 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 120 | U.N. NUMBER | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE RBD 3 | SPILL CAUSE LOOSE FITTING | AREA OF CONTAMINATION IN SQUARE METRES 6 M3 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT The volume of product spilled is under | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS A loose fitting caused by vibration was leaking while the drill was on stand by, when it was called to the shop drill operator went to move drill to the towhaul and noticed the spill. Absorbant pads were put and the material will be pick up, send to the landfarm and a follow-up report will be send with the details of the clean up actions There were no off site impact or discharge to any receiving watercourses. Spill location on IOL : Northing: 65'01'49" Easting: 96'02'58" Contact information : Martin Theriault 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY MARTIN THERIAULT | POSITION ENV. COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED | |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

October 19th, 2016 RBD 03 oil spill

Please find the following information as a follow up to the Spill report submitted October 19th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On October 19th, during operations at Pit E, a loose fitting caused by vibration was leaking while the drill was on standby, when it was called to the shop drill operator went to move drill to the tow haul and noticed the spill.

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

Spill location: Northing: 65'01'49" Easting: 96'02'58"

Cause of Spill

The spill was caused by a loose fitting on a hydraulic hose



Remediation Actions

The machine was stopped immediately. Mechanic came and tightened the fitting. Absorbent pads were put on the oil to absorb as much as possible. These pads were brought to the HAZMAT area and a loader collected the contaminated soil and brought it to the landfarm.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 19th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault
Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6747

Agnico Eagle Mines Limited

Meadow bank Division

Baker Lake, Nunavut, Canada

X0C 0A0



NT-NU SPILL REPORT

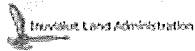
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca



REPORT LINE USE ONLY

| | | | | | |
|---|---|--|---|--|-----------------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 10-23-2016 | REPORT TIME 20:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| | B | OCCURRENCE DATE: MONTH - DAY - YEAR 10-23-2016 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED ARCTIC FUEL | CONTRACTOR ADDRESS OR OFFICE LOCATION BAKER LAKE | | | |
| H | PRODUCT SPILLED DIESEL FUEL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 300 LITERS | U.N. NUMBER 1202 | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) AMMONIUM NITRATE | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 150 KG | U.N. NUMBER 1942 | | |
| I | SPILL SOURCE TRACTOR/CONTAINER | SPILL CAUSE TRACTOR OFF-ROAD | AREA OF CONTAMINATION IN SQUARE METRES 100 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Hauling containers from the Baker Lake laydown area to the Meadowbank site, a tractor-trailer went uphill at km 102 of the AWAR, apparently could not engage shifting gear and started moving backwards, as it did not have enough momentum to go up the hill. The tractor slid and rolled over off the side of the road. The operator was uninjured and was taken out of the equipment. Diesel fuel was spilling from the truck tanks. The containers, filled with Ammonium Nitrate 1000 kg bags, were damaged in the incident and some product leaked outside by an opening. Products (diesel and nitrate) were never in contact. Spills are contained and stopped and cleanup operations will begin as soon as possible. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 750 meters. Spill location on IOL : Exact GPS location will be provided. Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |

REPORT LINE USE ONLY

| | | | | | |
|---|---------------------------|------------------------------|----------|------------------------------------|--------------------------------------|
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
|---|---------------------------|------------------------------|----------|------------------------------------|--------------------------------------|

| | | | | |
|-------------|---|----------------------------------|---|---|
| LEAD AGENCY | <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> | SIGNIFICANCE | <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| ILA | <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | <input type="checkbox"/> UNKNOWN | | |

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



AGNICO EAGLE

October 23rd, 2016 AWAR Tractor-trailer roll-over

Please find the following information as a follow up to the Spill report submitted October 23rd 2016 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-MEA1525, Part H, Item 8c.

Spill Description

Hauling containers from the Baker Lake laydown area to the Meadowbank site, the tractor slid and rolled over off the side of the road at km 102. The operator was uninjured and was taken out of the equipment. Diesel fuel was spilling from the truck tanks. The containers, filled with Ammonium Nitrate 1000 kg bags, were damaged in the incident and some product leaked outside by an opening.

Spill location: Easting 65'02'59" 96'07'33"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 750 meters.



Cause of Spill

Upon investigation (see report in appendix), it was found that the truck spun out on the hill and then slid backwards into the ditch landing on its right side. The truck ahead of the one involved in the accident had to stop when climbing the hill because it was lacking traction. This forced the tractor to stop at the bottom of the hill to wait for the other tractor to be pulled uphill. The hill was then graded for added traction before the impacted tractor attempted to climb the hill. Since it started from a dead stop at the bottom of the hill then tried to climb uphill, it also lost traction. The driver tried to brake on location but kept sliding backwards.

It was found upon visual inspection of the tractor-trailer that the brake stroke on all axles equipped with maxi chambers was showing stroke in excess of 2 inches (measured at the scene), meaning that they were not properly adjusted and prevented the tractor and trailer from having proper braking power. All hauling equipment was then stopped by Agnico Eagle management until proper reports were given by Arctic Fuel Services to the fact that all equipment was meeting requirements.

Remediation Actions

The diesel fuel left in the tractor tanks was pumped out into totes to prevent further spillage. An assessment was then done on drafting as safe procedure to recover the equipment. It was decided that the tractor-trailer would be removed first, then proceed to removing the containers. All the equipment was removed from location, the tractor-trailer brought to the MBK site and the damaged containers were brought to the Emulsion plant for recovery.



The cleanup at the location was also done in multiple steps. First the ammonium nitrate that spilled on the snow from the damaged c-cans was manually shoveled and collected into a drum. One full drum of snow and material was collected and brought to the Emulsion plant for disposal. Secondly, the area where fuel spilled from the tanks was cleaned with a backhoe and all the contaminated snow and material was brought to the Tailings Storage Facility using roll-off bins. Thirdly, the area where the ammonium nitrate was spilled was also cleaned; this product was also disposed at the TSF, since the ammonium nitrate was previously removed.



The recovered damaged containers were brought to the Emulsion plant for assessment and disposal of unusable product. Of the 2 recovered c-cans, only one had damaged bags. A total of 500 kg of product was recovered from the area, including product that spilled on the ground during handling and product that was contained within. This contaminated ammonium nitrate product, being unusable, was disposed by spreading on a loaded blast pattern. The remaining undamaged tote bags were transferred to other containers and will be used in normal emulsion processes.



Corrective measures

A complete investigation was done on site and issues were found with the tractor-trailer condition (appendix). A meeting was then held between Arctic Fuel services, the contractor responsible for the hauling on the AWAR for Agnico Eagle. Root causes identified were: improper inspection of trucks and overall inadequate maintenance being performed on them (meeting minutes in appendix). Corrective measures were discussed and agreed upon, including proper pre-op inspections, possible disciplinary measures when items are not met and random audits being performed by the Meadowbank maintenance department on Arctic Fuel equipment float.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on October 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

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

Robin Allard
Environmental Coordinator
robin.allard@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division

APPENDICES

Accident/Incident Investigation Form

PERSON AND TIME

Name: Richard Clarke Employee #: _____

Department: Energy Infra Work station: Truck driver for AFS

Supervisor: Stephane Larose Witness: Serge Pare / Stephane Valcourt / Charlie Wishart

Date: 2016-10-23 Time: 2h30 pm Overtime: Yes No

Shift: 8H 10H 12H Day Night

Supplementary details in the statement (if applicable) Appendix
The total weight of the unit was around 66 000 kg (140 000 pounds), 2 c-cans of 23 000 kg. Tandem truck with tridem trailer

Witness statements (if any):
See annex

TASK & ORGANIZATION

Task at the time of the accident: Driving up the hill with tractor trailer

Experience in this task: 4 years Frequency of this task: Daily twice a day

Movement at the time of the accident:
Climbing a hill at KM 102

Body position: Seated

Type of work: Team Solo

Is there a written work procedure: Yes No N/A

Was it followed: Yes No N/A

Training received for this task: Yes No Date: August 2012 Length: _____

Information received for this task: Yes No Date: 16-10-23 Length: _____

LOCATION AND ENVIRONMENT

Exact location of the accident: KM 102 northbound

Layout and cleanliness of the site:
Winter condition, ice – snow - gravel

Physical condition of the site (ground conditions, ventilation, temperature, lighting, dust, etc.):

Compliant Non-Compliant N/A

Details (if non-compliant):

Grader #1 had just scraped the road before the accident.



EQUIPMENT, MATERIALS AND TOOLS

Identify equipment, materials or tools involved in the accident (if any):

AFS TRK #20 and trailer #25, 2 c-cans of Nitrate

Condition of equipment, materials or tools:

Compliant Non-Compliant N/A

Details (if non-compliant):

Brake stroke on all axles equipped with maxi chambers showing stroke in excess of 2 inches (measure at the scene)
Driver notice that the brakes were all locked-up (but when we checked on site all the wheels were turning while the brakes were applied. see videos)

Is there an equipment maintenance procedure? Yes No N/A

Date of last preventive maintenance: _____

Personal protective equipment involved (boots, hat, eyewear, mask, visor, gloves...):

Driver had the seat belt on

Condition of personal protective equipment involved: Compliant Non-Compliant N/A

Details (if non-compliant):

Were they appropriate to the task? Yes No N/A

Details (if non-compliant):

Photo: Yes No

Photo: Yes No

ANALYSYS (Investigation of immediate and fundamental (root) causes)

Reconstruct the chronological order including the causes and effects of the accident:

Damage or Injury:

Tractor trailer on it's side, damaged c-cans and spilled product



Fact(s):
(Why?)

Truck spun out on the hill and then slid backwards into the ditch landing on it's right side.

The truck ahead of the one involved in the accident had to stop when climbing the hill (not enough traction). This forced TRK#20 to stop at the bottom of the hill to wait. The other truck was pulled by grader #1 to climb the hill. The grader scraped the hill before TRK#20 attempted to climb the hill. He had to start from a dead stop at the bottom of the hill to try and attempt to climb the hill.

No sanding truck operational at the time of the accident and none have been available since the start of the winter season.



Immediate Cause(s):
(Why?)

Failure to make safe : Stop at the bottom of the hill (following to close)

Attempt to climb the hill without any grader pulling him

Slippery condition and snow drift : Winter condition

Using defective equipment: Brakes on trailer and some of the brakes on truck were not operational as per test conducted on site.



**Fundamental
(Root) Causes(s):**
(Why?)

Inadequate inspection: Inspection by driver was completed and "#9. Brakes Service" was checked off on the pre-operational checklist but the brakes were not operational on the trailer.

Inadequate maintenance: No breaks were operational on the trailer and some of the brakes on the truck were not functioning either. (see video)

CORRECTIVE MEASURES

Corrective measure # 1

AEM (E&I & Truck Shop) will conduct random mechanic inspections on one Arctic Fuel truck & trailer once per month.

Responsibility: E&I Department, Christian Soucy

Due Date: Nov. 16, 2016

Corrective completed

By: _____

Date: _____

Corrective measure # 2

E&I Management to meet with Arctic Fuel Management to discuss the accident and ensure that they understand that we expect the equipment to be 100% safe before every job. They should also ensure that all operators can perform their pre-operational check correctly.

Responsibility: E&I Department, Steven Tremblay

Due Date: Nov. 4, 2016

Corrective completed

By: _____

Date: _____

Corrective measure # 3

Where equipment is dead stopped at a bottom of a hill or on an incline of a hill it shall be mandatory that the operator request assistance to make it up the hill during winter season. Safety meeting will be conduct for E&I crew and Arctic Fuel.

Responsibility: E&I Department, Alex Arcand

Due Date: Nov. 30, 2016

Corrective completed

By: _____

Date: _____

Corrective measure # 4

All permanent operators of the Arctic Fuel fleet shall fill out a medical form at the clinic so that we have the history of the individual in case of emergency.

Responsibility: E&I Department, Alex Arcand

Due Date: Nov. 30, 2016

Corrective completed

By: _____

Date: _____

Corrective measure # 5

Responsibility: _____

Due Date: _____

Corrective completed

By: _____

Date: _____

OHSC Hourly Representative: _____

Signature

OHSC Management Representative: _____

Signature

Participant(s): _____

Date _____

Arctic Fuel Meeting for Incident at KM 102.

Damage:

Tractor trailer on it's side, damaged c-cans and spilled product. TRK#20 and Trailer #25.

Facts:

Truck spun out on the hill and then slid backwards into the ditch landing on it's right side. The truck ahead of the one involved in the accident had to stop when climbing the hill (not enough traction). This forced TRK#20 to stop at the bottom of the hill to wait. The other truck was pulled by grader #1 to climb the hill. The grader scraped the hill before TRK#20 attempted to climb the hill. He had to start from a dead stop at the bottom of the hill to try and attempt to climb the hill.

Immediate Causes:

Failure to make safe : Stop at the bottom of the hill (following to close)

Attempt to climb the hill without any grader pulling him

Slippery condition and snow drift : Winter condition

Using defective equipment: Brakes on trailer and some of the brakes on truck were not operational as per test conducted on site.

Root Causes:

Inadequate inspection: Inspection by driver was completed and "#9. Brakes Service" was checked off on the pre-operational checklist but the brakes were not operational on the trailer.

Inadequate maintenance: No breaks were operational on the trailer and some of the brakes on the truck were not functioning either. (see video)



NT-NU SPILL REPORT

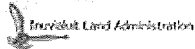
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

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 11-17-2016 | REPORT TIME 11:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | REPORT NUMBER - | |
| | B | OCCURRENCE DATE: MONTH - DAY - YEAR 11-16-2016 | | | OCCURRENCE TIME 16:30 |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED Sewage | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 100 Liters | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE Sewage pipe | SPILL CAUSE broken coupling | AREA OF CONTAMINATION IN SQUARE METRES 4 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY Electrical wires | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS During an inspection sewage from a leaking pipe going from Nova camp to the Sewage Treatment Plant was discovered. A coupling broke so the flow going in the pipe was stopped. All sewage from Nova camp is transferred through the sewage truck until the pipe gets repaired. Sewage from the spill area was pumped with the sewage truck and hand shovels were used to pick up the snow. No heavy machine is used as electrical wires are right next to the sewage pipe. The area will be reassessed next spring. There was no off-site impact or discharge to any receiving watercourses. Spill location: Northing: 65'01'21" Easting: 96'04'12" Contact information: Martin Theriault 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY MARTIN THERIAULT | POSITION ENV. COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |
| REPORTLINE 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/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED | |
| ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | <input type="checkbox"/> UNKNOWN | | | |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



November 16th, 2016 sewage pipe leak

Please find the following information as a follow up to the Spill report submitted November 17th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On November 16th, during a daily visual inspection, sewage from a leaking pipe going from the Nova camp to the sewage treatment plant was discovered.

Spill location: Northing: 65'01'21" Easting: 96'04'12"

Cause of Spill

The spill was caused by a broken coupling on the sewage line





Remediation Actions

The valve allowing the sewage to go through that pipe was turned off as soon as the spill was discovered. The sewage was transferred with the sewage truck while the pipe was getting repaired. Sewage on the ground was pumped with the sewage truck and hand shovel were used to pick up the contaminated snow. All material was brought to the sewage treatment plant. No heavy machine was used as electrical wires were right next to the sewage pipe. The coupling was change for a Victaulic one to prevent for future failure. The area will be reassessed next spring

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 16th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Martin Theriault
Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited

Meadow bank Division

Baker Lake, Nunavut, Canada

XOC 0A0



Canada

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

| | | | | |
|--|--|--|---|---|
| A | REPORT DATE: MONTH - DAY - YEAR 11-18-2016 | 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 11-17-2016 | OCCURRENCE TIME 21:30 | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION MEADOWBANK MINE SITE | REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN | | |
| E | LATITUDE DEGREES 65 MINUTES 01 SECONDS 44 | LONGITUDE DEGREES 96 MINUTES 02 SECONDS 55 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0C 0A0 | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | |
| H | PRODUCT SPILLED HYDRAULIC OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES ~350 L | U.N. NUMBER N/A | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | |
| I | SPILL SOURCE BACKHOE 8 | SPILL CAUSE HOSE FAILURE | 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 <p>During operations at Pit E3, a hydraulic hose failed on back hoe 8 while mucking ore. Operator of the equipment stopped the engine right away to stop spilling more product on the ground. Operator contacted his supervisor immediately to have the equipment repaired.</p> <p>All of the oil spilled on ore, which was moved to the Process Plant for processing. No contaminated material was taken to Landfarm. There was no off-site impacts or discharge to any receiving watercourses.</p> <p>Spill location - Pit E3: N-7213178 E-0638846</p> <p>Contact information: Jeffrey Pratt 819-759-3555 ext. 6838 or Robin Allard 819-759-3555 ext. 6744</p> | | | |
| L | REPORTED TO SPILL LINE BY Jeffrey Pratt | POSITION SR Coordinator | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK |
| M | ANY ALTERNATE CONTACT Erika Voyer | POSITION SR Coordinator | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK |
| REPORT LINE USE ONLY | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION STATION OPERATOR | EMPLOYER | LOCATION CALLED YELLOWKNIFE, NT |
| | | | | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC | | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | |
| LEAD AGENCY | | | | |
| FIRST SUPPORT AGENCY | | | | |
| SECOND SUPPORT AGENCY | | | | |
| THIRD SUPPORT AGENCY | | | | |



AGNICO EAGLE

November 17th, 2016 Pit E Back hoe 8 oil spill

Please find the following information as a follow up to the Spill report submitted November 18th, 2016 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-MEA1525, Part H, Item 8c.

Spill Description

On November 17th, during operation at Pit E3, a hydraulic hose failed on back hoe 8 while mucking ore.

There was no off-site impacts or discharge to any receiving watercourse

Spill location: Northing: 65'00'48" Easting: 96'03'12"

Cause of Spill

The spill was caused by a hose failure

Remediation Actions

All of the oil spilled on ore, which was moved to the Process Plant for processing. No contaminated material was taken to the Landfarm.



Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 17th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

A handwritten signature in black ink, appearing to read "Martin Theriault".

Martin Theriault
Environmental Coordinator

martin.theriault@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited

Meadowbank Division

Baker Lake, Nunavut, Canada

X0C 0A0

NT-NU SPILL REPORT

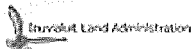
NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS



REPORT LINE USE ONLY

| | | | | | |
|--|--|--|--|---|--------------------------------------|
| A | REPORT DATE: MONTH - DAY - YEAR 11-28-2016 | REPORT TIME 21:00 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| | B | OCCURRENCE DATE: MONTH - DAY - YEAR 11-28-2016 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED ARCTIC FUEL | CONTRACTOR ADDRESS OR OFFICE LOCATION BAKER LAKE | | | |
| H | PRODUCT SPILLED ANTIFREEZE | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES TO BE DETERMINED | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE TRACTOR | SPILL CAUSE TRACTOR OFF-ROAD | AREA OF CONTAMINATION IN SQUARE METRES 50 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS Hauling containers (2) from the Baker Lake laydown area to the Meadowbank site, a tractor-trailer rolled-over taking a curve at km 65. Upon first assessment the driver mentioned that the load (containers) shifted during the turn causing the trailer to lift, bringing the tractor and trailer to roll-off on the side of the road. The operator was uninjured and was taken out of the equipment. The containers, filled with Ammonium Nitrate 1000 kg bags, appear undamaged in the incident. Antifreeze from the tractor was spilled on the ground, quantity will be determined upon removal of equipment. Recovery operations will begin as soon as possible. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 3,4 kilometers. Spill location : northing 64'47'37" easting 96'20'21". Contact information : Robin Allard 819-759-3555 ext. 6744 | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED | |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

November 28th, 2016 AWAR 65 Tractor-trailer roll-over

GN spill # 16-412

Please find the following information as a follow up to the Spill report submitted November 28th 2016 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-MEA1525, Part H, Item 8c.

Spill Description

Hauling containers (2) from the Baker Lake laydown area to the Meadowbank site, a tractor-trailer rolled over on the AWAR taking a curve at km 65. The operator was uninjured and was taken out of the equipment. The initial spill report indicated that the quantity spilled was to be determined. After assessment, 60 liters of coolant was spilled on the road from the tractor radiator. The containers, filled with Ammonium Nitrate 1000 kg bags, were undamaged in the incident.

Spill location: Easting 64'47'37" 96'20'21"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 3.4 kilometers.



Cause of Spill

Upon investigation (see report in appendix), it was found that the first axle on the trailer had a major structural failure on the right side. It was only supporting the load on that side by the two rear axles. After a straightaway coming into the turn, the trailer suspension could not compensate and caused the equipment to roll to its side.

Coolant was found to have leaked from the tractor radiator when it fell to its side.

No product was observed, after recovery, to have spilled from the containers or the vehicle fuel compartment.

Remediation Actions

An assessment was done on a safe procedure to recover the equipment. It was decided that the tractor and trailer would be removed first, then proceed to removing the containers. All the equipment was moved from location, the tractor-trailer brought to the Arctic Fuel BL offices and the containers were brought to the Emulsion plant for immediate use.



The cleanup at the location was also done immediately after removing the equipment from the road. The contaminated snow and material was shoveled out from the area and brought to the Tailings Storage Facility for disposal.



Corrective measures

A complete investigation was done on site (appendix). Records of maintenance at Arctic Fuel Services were verified. The Pre-operational mandatory check list was filled out by the operator. Root causes identified were: inadequate maintenance and care of trucks (previous welds were identified at the failure area) and load capacity assessment. Corrective measures will include random audits being performed by the Meadowbank maintenance department on Arctic Fuel equipment float. The frequency of the audits will be adjusted with the overall performance and results of the audits.

Closure

This spill, #16-412, was recommended for closure by Christine Wilson, INAC Water Resources officer on December 7th 2016.

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on November 28th, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.



Robin Allard
Environmental Coordinator
robin.allard@agnicoeagle.com
T: 819.759.3555 x6744
Agnico Eagle Mines Limited
Meadowbank Division

AGNICO EAGLE



APPENDICES



Accident/Incident Investigation Form

PERSON AND TIME

Name: Byron Giliss Employee #: Arctic Fuel
 Department: Road (AWAR) Work station: Truck driver
 Supervisor: Mike Hachey Witness: n/a
 Date: 11/28/2016 Time: 8h15 am Overtime: Yes No
 Shift: 8H 10H 12H Day Night

Supplementary details in the statement (if applicable) Appendix
 No

Witness statements (if any):
 N/A

TASK & ORGANIZATION

Task at the time of the accident: Driving truck and trailer
 Experience in this task: 10 years Frequency of this task: Daily

Movement at the time of the accident:
Climbing up the hill on turn.

Body position: Seated

Type of work: Team Solo

Is there a written work procedure: Yes No N/A

Was it followed: Yes No N/A

Training received for this task: Yes No Date: Class 1 permit Length: _____

Information received for this task: Yes No Date: 11/28/2016 Length: _____

LOCATION AND ENVIRONMENT

Exact location of the accident: Km65

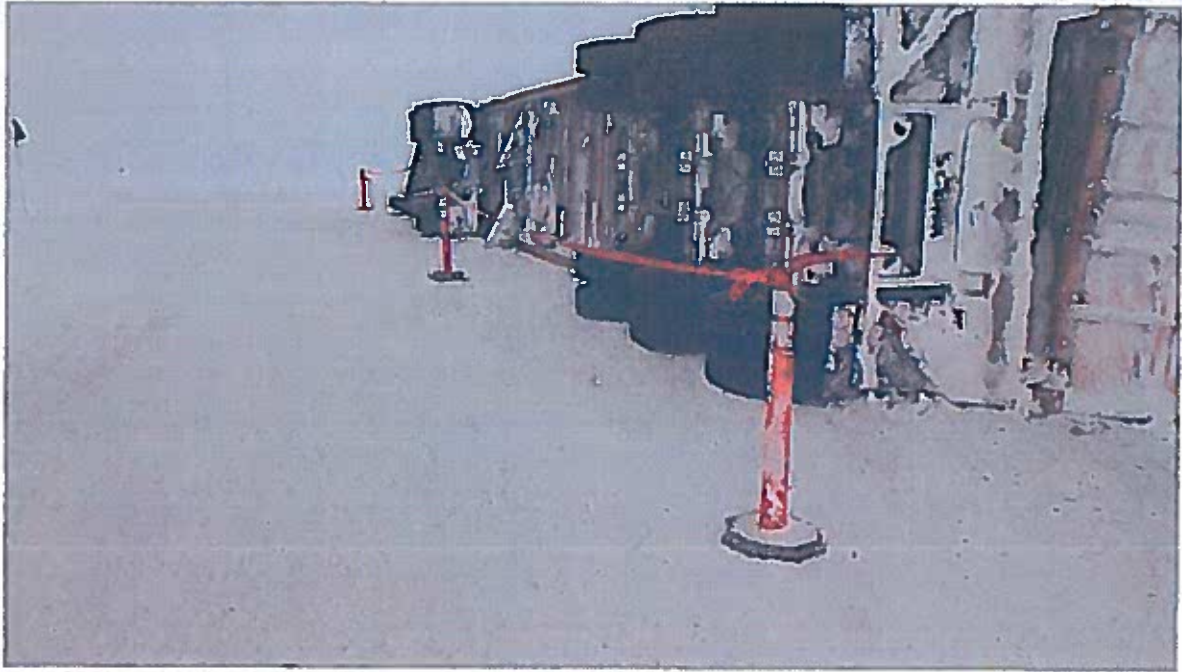
Layout and cleanliness of the site:
Good condition

Physical condition of the site (ground conditions, ventilation, temperature, lighting, dust, etc.):
 Compliant Non-Compliant N/A

Details (if non-compliant):



Photo: Yes No



EQUIPMENT, MATERIALS AND TOOLS

Identify equipment, materials or tools involved in the accident (if any):
Arctic Fuel truck #89 / Trailer #36 and 2 Nitrates sea cans

Condition of equipment, materials or tools:

Compliant Non-Compliant N/A

Details (if non-compliant):

AEM Maintenance General Supervisor went to do an inspection on the truck and trailer after the incident.

- First axle on the trailer #36 had a major structural failure on the right side.

Is there an equipment maintenance procedure? Yes No N/A

Date of last preventive maintenance:

Last inspection and work order done October 28, 2016 on the truck#89 / trailer #36.

Personal protective equipment involved (boots, hat, eyewear, mask, visor, gloves...):
N/A

Condition of personal protective equipment involved: Compliant Non-Compliant N/A

Details (if non-compliant):

Were they appropriate to the task?

Yes No N/A

Details (if non-compliant):

Photo: Yes No







suspension arm
broke off at black
✓



Inspection Report

59

Trailers & Tanker

Inspector Name: Gerald Allen Date: Oct 29/2016

Unit Number: # 36 Trailer

| OK | Vehicle Points | OK | Vehicle Points |
|----|------------------------------|----|----------------------------------|
| / | Engine Oil | / | Engine Oil |
| / | Air & Electric Connect | / | Steering & Mounts |
| / | Head Board | / | Brake Drums or Rotors |
| / | All Light & Reflectors | / | Brake Chambers |
| / | King Pin | / | Shock for Checks |
| / | Brake Adjuster | / | Brake Adjuster & Shock Adjuster |
| / | Landing Gear | / | Brake Hose Link - Filling |
| / | Frame | / | Air Tanks |
| / | Light Adjustment | / | U-bolts, Spring Hangers |
| / | Drums - The Drums - Excesses | / | Axle Positioning Part(s) Correct |
| / | Tires | / | Spring Assembly & U-bolts |
| / | Brake Adjuster | / | Rear Suspension & DriveShaft |
| / | Rotors or Wheel Hubs | / | Rear Wheel Bearing |
| / | Check all Tire Pressure | / | Hubbolt Checks |
| / | Check Tire Condition | / | Air Suspension System |
| / | Check Tire Condition | / | Bad Flaps |
| / | Leak or Oil Filling | / | Frame Members |
| / | Fasteners | / | Tire and Wheel Clearance |
| / | Wheels | / | Adjustable Axle |
| / | Light & Reflectors | / | All valves, Hoses, Gauges |
| / | Drums - The Drums - LHA | / | Review Over all Conditions |

List : Any other condition which may prevent safe operation of this vehicle.

Certification : Vehicle Passed Inspection in Accordance with State Field Standards
 Inspector Signature: Gerald Allen



Work Order

Date:

Oct 25/2016

UNIT NUMBER:

#36 Trailer

HOUR METER READING:

SERIAL NUMBER:

WORK REQUIRED AND DONE

adjusted all brakes
repaired all lights
Tightened wheels

PARTS USED WITH PART NUMBERS

Wire ends
Wire

LABOUR HOURS

SERVICE TECHNICIAN

Bergo Miller

ANALYSYS (*Investigation of immediate and fundamental (root) causes*)

Reconstruct the chronological order including the causes and effects of the accident:

Damage or Injury:

Truck#89 and Trailer#36 flipped on its side with 2 Nitrates sea cans.



Fact(s):
(Why?)

The trailer went sideways with the weight of the load and fell on its side.



Immediate Cause(s):
(Why?)

Using defective equipment: The first axle on the trailer had a major structural failure on the right side. The trailer was only supporting the load on the right side by the rear two axles.

- Heavy load 44,600 kg. Load capacity of the trailer #36 is 54,000 kg.



**Fundamental
(Root) Causes(s):**
(Why?)

Inadequate maintenance: The last inspection / work order done on the truck / trailer was on October 28, 2016 and the check list for the inspection is all checked good.

The suspension arm has been welded couple time in the past. We can see on the pictures.

CORRECTIVE MEASURES

Corrective measure # 1

Random inspections of AFS equipment will be performed to insure adequate maintenance of their fleet. An official communication will be sent to AFS to that effect. For the first 3 months, a weekly random inspection will be done; following compliance to good maintenance results, we will move to a monthly random inspection. If a unit is found defective (AFS) will be charged to repair it.

Responsibility: Christian Soucy Due Date: 03/06/2017
Corrective completed By: _____ Date: _____

Corrective measure # 2

The Supervision formula will be re-enforced on a weekly basis with the Arctic Fuel employees.

Responsibility: Alexandre Arcand Due Date: 12/13/2016
Corrective completed By: _____ Date: _____

Corrective measure # 3

Responsibility: _____ Due Date: _____
Corrective completed By: _____ Date: _____

Corrective measure # 4

Responsibility: _____ Due Date: _____
Corrective completed By: _____ Date: _____

Corrective measure # 5

Responsibility: _____ Due Date: _____
Corrective completed By: _____ Date: _____

OHSC Hourly Representative: Stephane Valcourt Signature: _____
OHSC Management Representative: Yves Gosselin Signature: _____

Participant(s):
Alexandre Arcand Mike Hachey
Steven Tremblay Byron Gillis
Stephane Valcourt

Date: 12/06/2016

The following tables contain a variety of possible causes. However, they should never limit the possibilities of accident causes. These tables are reference tools and should be considered as reminders in the investigation process and analysis.

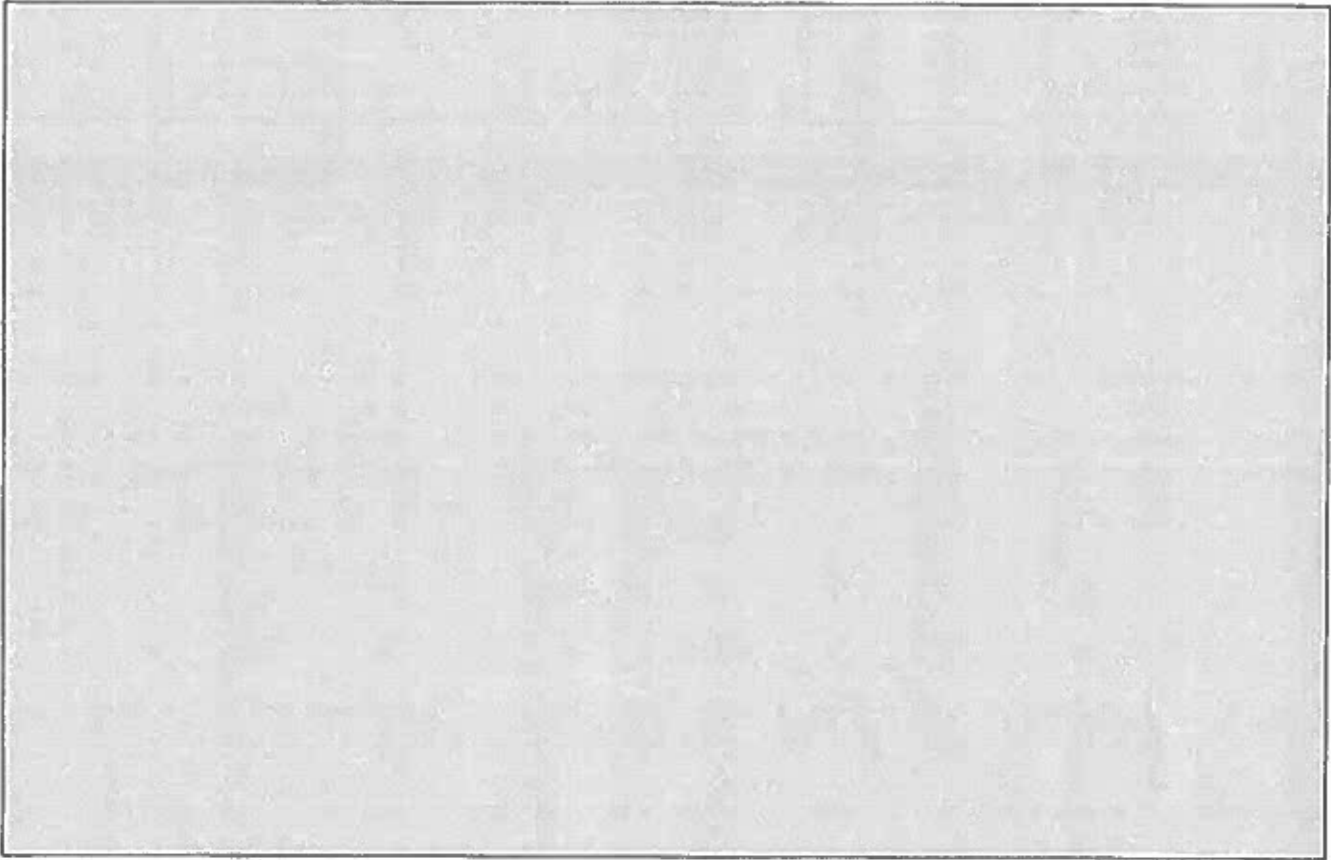
| IMMEDIATE CAUSES | TYPE | CATEGORY |
|--|-----------|---------------------|
| 01 – Operating equipment without authority | Immediate | Substandard actions |
| 02 – Improper/lack of communication | Immediate | Substandard actions |
| 03 – Failure to secure/make safe | Immediate | Substandard actions |
| 04 – Operating at improper speed | Immediate | Substandard actions |
| 05 – Making safety devices inoperable | Immediate | Substandard actions |
| 06 – Removing safety devices | Immediate | Substandard actions |
| 07 – Using defective equipment | Immediate | Substandard actions |
| 08 – Using equipment improperly | Immediate | Substandard actions |
| 09 – Failure to use PPE properly | Immediate | Substandard actions |
| 10 – Improper loading | Immediate | Substandard actions |
| 11 – Improper placement | Immediate | Substandard actions |
| 12 – Improper lifting | Immediate | Substandard actions |
| 13 – Improper position for task | Immediate | Substandard actions |
| 14 – Servicing equipment in operation | Immediate | Substandard actions |
| 15 – Horseplay | Immediate | Substandard actions |
| 16 – Inadequate inspection | Immediate | Substandard actions |
| Other | Immediate | Substandard actions |

| | | |
|--|-----------|------------------------|
| 21 – Inadequate guards or barriers | Immediate | Substandard conditions |
| 22 – Inadequate ground support | Immediate | Substandard conditions |
| 23 – Inadequate/improper protective equipment | Immediate | Substandard conditions |
| 24 – Defective tools, equipment or materials | Immediate | Substandard conditions |
| 25 – congestion or restricted action | Immediate | Substandard conditions |
| 26 – Inadequate warning system | Immediate | Substandard conditions |
| 27 – Fire and explosion hazards | Immediate | Substandard conditions |
| 28 – Substandard housekeeping | Immediate | Substandard conditions |
| 29 – Hazardous Environment conditions: gases, dust, fumes, vapours, smoke etc. | Immediate | Substandard conditions |
| 30 – Noise exposure | Immediate | Substandard conditions |
| 31 – Radiation exposure | Immediate | Substandard conditions |
| 32 – Temperature exposure | Immediate | Substandard conditions |
| 33 – Inadequate or excessive illumination | Immediate | Substandard conditions |
| 34 – Inadequate ventilation | Immediate | Substandard conditions |
| 35 – Ground rock conditions | Immediate | Substandard conditions |
| 36 – Procedure does not exist | Immediate | Substandard conditions |
| 37 – Personal protective equipment missing | Immediate | Substandard conditions |
| 38 – Failure to warn | Immediate | Substandard conditions |
| 39 – Communication means inadequate (poor communication) | Immediate | Substandard conditions |
| 40 – Instability of the surface, slippery conditions etc. | Immediate | Substandard conditions |
| Other | Immediate | Substandard conditions |

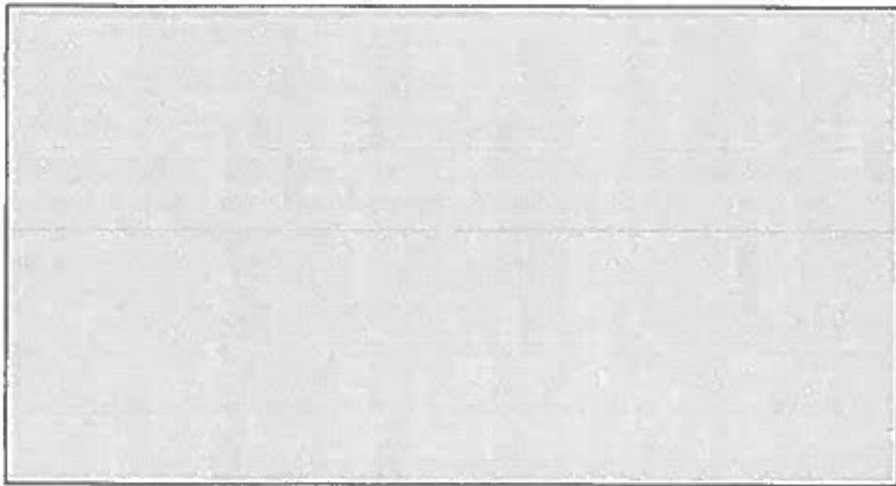

| FUNDAMENTAL (ROOT) CAUSES | TYPE | CATEGORY |
|--|-------------|------------------------|
| 61 – Inadequate physical/mental capacity | Fundamental | Personal factors |
| 62 – Lack of knowledge | Fundamental | Personal factors |
| 63 – Lack of skill | Fundamental | Personal factors |
| 64 – Stress physical or mental | Fundamental | Personal factors |
| 65 – Improper motivation | Fundamental | Personal factors |
| 66 – Abuse or misuse | Fundamental | Personal factors |
| Other | Fundamental | Personal factors |
| 71 – Inadequate leadership/supervision | Fundamental | Organizational factors |
| 72 – Inadequate engineering | Fundamental | Organizational factors |
| 73 – Inadequate purchasing | Fundamental | Organizational factors |
| 74 – Inadequate maintenance | Fundamental | Organizational factors |
| 75 – Inadequate tools/equipment | Fundamental | Organizational factors |
| 76 – Inadequate work standards | Fundamental | Organizational factors |
| 77 – Wear and tear | Fundamental | Organizational factors |
| Other | Fundamental | Organizational factors |

Accident/Incident Investigation Form

APPENDIX



DRAWING

| | |
|--|--|
|  | Comments :  |
|--|--|



DANGEROUS OCCURRENCE POSTER

Incident Description: a Dangerous Occurrence occurred on 28 November-2016 - On the morning of November 28, 2016– an Artic Fuel tractor # 89 and trailer # 36 transporting 2 Nitrate sea-cans fell on the passenger side of unit while in the curve at km 65– No Spill of product -driver sent to clinic for full precautionary assessment only.

Contributing Factors:

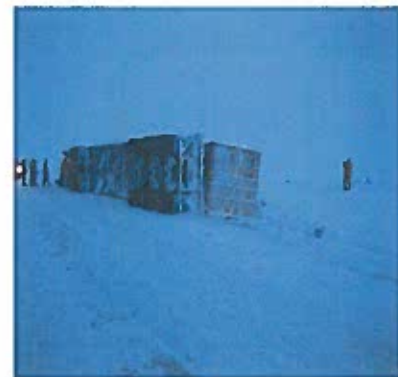
- *The first axle on the trailer had a major structural failure on the right side. The trailer was only supporting the load on the right side by the rear two axles.*
- *Heavy load 44,600 kg. Load capacity of the trailer #36 is 54,000 kg.*
- *The suspension arm has been welded couple time in the past.*

Prevention:

- *Random inspections of AFS equipment will be performed to insure adequate maintenance of their fleet.*
- *An official communication will be sent to AFS to that effect. For the first 3 months, a weekly random inspection will be done; following compliance to good maintenance results, we will move to a monthly random inspection.*

Discussion Point: Use the Supervision Formula principle – Inspect, Plan, Decide and Execute before doing any job / task.

Remember: You are the Person Most Responsible for Your Safety!!!



“If the job cannot be done safely, then it cannot be done at Meadowbank”

Working Together for an Accident-Free Workplace

“No Repeats” – Our Stepping Stone to ZERO HARM

2016



NT-NU SPILL REPORT

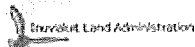
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca



REPORT LINE USE ONLY

| | | | | | |
|----------|---|--|--|--|-----------------------------------|
| A | REPORT DATE: MONTH – DAY – YEAR 12-23-2016 | REPORT TIME 20:30 | <input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # | | REPORT NUMBER - |
| B | OCCURRENCE DATE: MONTH – DAY – YEAR 12-23-2016 | OCCURRENCE TIME 16:00 | | | |
| C | LAND USE PERMIT NUMBER (IF APPLICABLE) KIOL-BL-14 | WATER LICENCE NUMBER (IF APPLICABLE) NWB-2AM-MEA-1525 | | | |
| D | GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM THE NAMED LOCATION MEADOWBANK MINE SITE | | REGION <input type="checkbox"/> NT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION | | |
| E | LATITUDE DEGREES 65 MINUTES 02 SECONDS 14 | | LONGITUDE DEGREES 96 MINUTES 03 SECONDS 58 | | |
| F | RESPONSIBLE PARTY OR VESSEL NAME AGNICO EAGLE MINES LTD | RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION BAKER LAKE X0X 0A0 | | | |
| G | ANY CONTRACTOR INVOLVED | CONTRACTOR ADDRESS OR OFFICE LOCATION | | | |
| H | PRODUCT SPILLED TRANSMISSION OIL | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES 340 LITERS | U.N. NUMBER N/A | | |
| | SECOND PRODUCT SPILLED (IF APPLICABLE) | QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES | U.N. NUMBER | | |
| I | SPILL SOURCE LOADER | SPILL CAUSE BROKEN TRANSMISSION | AREA OF CONTAMINATION IN SQUARE METRES 100 M2 | | |
| J | FACTORS AFFECTING SPILL OR RECOVERY | DESCRIBE ANY ASSISTANCE REQUIRED | HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT | | |
| K | <p>ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS</p> <p>During operations at Pit A, the transmission on loader 04 failed and caused transmission oil to be spilled on the ground. The operator of the equipment stopped the equipment right away. The oil was spilled on a blast patern within the ore. There were no off site impact or discharge to any receiving watercourses. Distance to closest lake is estimated at 750 meters.</p> <p>Spill location : Northing: 65'01'72" Easting: 96'02'91" on IOL.</p> <p>Contact information : Robin Allard 819-759-3555 ext. 6744</p> | | | | |
| L | REPORTED TO SPILL LINE BY ROBIN ALLARD | POSITION ENV COORDINATOR | EMPLOYER Agnico Eagle Mines | LOCATION CALLING FROM MEADOWBANK | TELEPHONE 8197593555 |
| M | ANY ALTERNATE CONTACT ERIKA VOYER | POSITION SR COORDINATOR | EMPLOYER Agnico Eagle Mines | ALTERNATE CONTACT LOCATION MEADOWBANK | ALTERNATE TELEPHONE 8677934610 |

| | | | | | |
|---|---------------------------|--|----------|---|--------------------------------------|
| REPORT LINE USE ONLY | | | | | |
| N | RECEIVED AT SPILL LINE BY | POSITION Station operator | EMPLOYER | LOCATION CALLED Yellowknife, NT | REPORT LINE NUMBER (867) 920-8130 |
| LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG/TCMSS <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> | | SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR | | FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED | |
| ILA <input type="checkbox"/> AANDC <input type="checkbox"/> NEB <input type="checkbox"/> OTHER: _____ | | <input type="checkbox"/> UNKNOWN | | | |
| AGENCY | CONTACT NAME | CONTACT TIME | REMARKS | | |
| LEAD AGENCY | | | | | |
| FIRST SUPPORT AGENCY | | | | | |
| SECOND SUPPORT AGENCY | | | | | |
| THIRD SUPPORT AGENCY | | | | | |



AGNICO EAGLE

December 23rd, 2016 Pit A Loader spill

Please find the following information as a follow up to the Spill report submitted December 23rd 2016 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-MEA1525, Part H, Item 8c.

Spill Description

During operations at Pit A, the transmission on loader 04 failed causing transmission oil to be spilled on the ground.

Spill location: Easting 65'01'72" 96'02'91"

There were no off site impact or discharge to any receiving watercourses. The distance to the closest lake is estimated at 750 meters.



Cause of Spill

The spill was caused by transmission case failure of the loader. No clear visual evident was found on the equipment to identify the source of the break down.

Remediation Actions

The equipment was stopped immediately. Once the loader was repaired and could safely be removed, the area was cleaned. Since the location of the spill was part of an ore blast pattern, the material was brought to the mill for complete process.



Corrective measures

Loading unit transmission inspection is part of preventive maintenance program done on site. It will be pursued with added attention put on cases.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank on December 23rd, 2016 and the cleanup activities. Please contact the undersigned should you have any questions.

Robin Allard
Environmental Senior Coordinator

robin.allard@agnicoeagle.com

T: 819.759.3555 x6744

Agnico Eagle Mines Limited
Meadowbank Division

AGNICO EAGLE