



## September 14th, 2017 AFS Tanker spill at Baker Lake

Please find the following information as a follow up to the Spill report submitted September 15<sup>th</sup> 2017 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

An AFS worker was filling up at Baker Lake when the operator saw that the tanker was overflowing. As soon as the worker realized that, he stopped the filling, starts to put absorbent pads and called his supervisor. A new flow meter was installed at the fuel station and the numbers showed by the meter were erroneous causing the operator to underestimate the amount of fuel in the tanker. The area where the spill occurred is lined. An investigation was completed and the corrective measures can be seen below. Upon the investigation, the quantity spilled was evaluated at a 1000L according to the flow and the time of the spill.



### Spill location:

N 64°18'27"W 95°56'58"

There was no discharge to any receiving watercourses. The distance to the closest lake is estimated at 300 m.

## Cause of Spill

The incident occurred when the tanker overflow tank got overfilled. The wrong number on the flow meter caused the operator to underestimate the quantity and the preventive system in case of overflow didn't work as planned.

## Remediation Actions

All the contaminated soil was scrapped and brought to the Meadowbank landfarm (about 22 m<sup>3</sup>). An investigation is under way to determine what went wrong with the new flow meter as well as the overflow preventive system.



## Corrective measures

- Install a window in the fuel farm sea-can so the driver has a better view of his truck and the surrounding when he reaches inside to look at the meter.
- Improving our commissioning procedures for extra precaution when we test new equipments
- Re-design our spill control system connected to the overflow of the tanker.

## Subsequent follow-ups and information

We trust that the above details described appropriately the spill incident that occurred on the Meadowbank property on September 14th, 2017 and the cleanup activities. Please contact the undersigned should you have any questions.



**Martin Archambault**  
**Environmental Senior Coordinator**  
[martin.archambault@agnicoeagle.com](mailto:martin.archambault@agnicoeagle.com)  
T: 819.759.3555 x6744



**Robin Allard**  
**Environmental Senior Coordinator**  
[robin.allard@agnicoeagle.com](mailto:robin.allard@agnicoeagle.com)  
T: 819.759.3555 x6744

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

[agnicoeagle.com](http://agnicoeagle.com)



## Annex 1

### Incident Report