



September 8, 2022

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## **Re.: Follow-up Report: Spill #2022411– Release of 300 L of wash bay solids at the Meliadine Gold Project**

On August 10th, 2022, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 300 L of wash bay solids at the Meliadine Gold Project site (spill location coordinates: 63° 2' 20.79"N, 92° 13' 0.61"). This follow-up report provides supplemental information based on the results of the incident investigation and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, part H, item 8c.

### **Description of Incident**

On August 9<sup>th</sup>, 2022, at approximately 9:00 pm, an estimated 300 L of wash bay solids was spilled on the industrial pad during the transfer of solids from the vehicle wash bay to a haul truck. No water bodies were impacted by this spill. The closest water body (Meliadine Lake) is approximately 265 meters east, as seen in Figure 1.



**Figure 1:** Location of wash bay solids spill and proximity to water bodies.

## Spill Response and Remediation

Upon discovery of the spill, a vacuum truck was used to recover the wash bay solids and remediate the impacted area. The recovered material was placed in Landfarm A as per the Landfarm Management Plan.

## Root Causes and Corrective Measures

An investigation was conducted soon after the incident occurred to determine the root cause and contributing factors for this incident. The investigation concluded with the following:



- A wash bay waste handling procedure outlining handling and disposal of the wash bay waste streams has not been developed.

The following corrective and preventative actions have been implemented to address the root causes and to reduce the likelihood of reoccurrence:

- A wash bay waste handling and disposal procedure is being developed for the waste streams generated at this facility, and the wash bay attendants will be trained to ensure proper understanding of the procedure; and
- An investigation into thickening agents that bind solids and reduce the water content has been initiated to determine suitability for this application. This may improve handling, transportation, and disposal of the material.

Should you have any questions or require further information, please do not hesitate to contact the undersigned.



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Sent from Meliadine



## **Appendix – Photos**



**Photo 1:** Wash bay solids spill



**Photo 2:** Wash bay solids spill remediation