



December 14th, 2022

Kyle Amsel
Water Resource Officer
Kivalliq Region, Field Operations Unit
Crown-Indigenous Relations and Northern Affairs Canada
Rankin Inlet, NU
X0C 0G0

Sent via email: kyle.amsel@rcaanc-cirnac.gc.ca

Re.: Follow-up Report Spill #2022469 – Fine grain material investigation Meliadine Gold Project – December 14th, 2022 UPDATE

On September 14th, 2022, as due diligence, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of fine grain material observed around the perimeter access road southwest of the dry stack Tailing Storage Facility (TSF). Agnico Eagle provided update reports on October 14th and November 14th, 2022. This third update report is intended to provide an update on the recent progress of the investigation into the source of the fine grain material and is being provided in accordance with:

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

Description of Incident

A deposit of fine grain material was identified around the perimeter access road southwest of the TSF and Agnico Eagle initiated an investigation into the source of the fine grain material. No water bodies are impacted by this event. The closest water body (B7) is approximately 130 meters south, as seen in Figure 1.



Figure 1: Location of the fine grain material and proximity to water bodies.

Ongoing Assessment of the Source of the Fine Grain Material

Qualitative observations of the material are indicative of potential drill cuttings, potential TSF material brought by snow removal operations and/or from the wind and after further assessment and discussion, it also became apparent that the material could likely be partially composed of road material pulverized by haul truck traffic and relocated during maintenance and snow clearing activities.

To assess its source, the fine grain material adjacent to the access road has been profiled and sampled. Geochemical and granulometry analysis have been conducted and Agnico Eagle has contracted a third-party consultant to analyze the results; this analysis is ongoing and Agnico Eagle expects to have results available for the next update report which will be provided within the next 30 days.