

Follow Up Report – #18-213

June 8th 2018 Drill 3 Hydraulic Oil Spill at B8

Description of Exceedance:

Drilling activities have been underway near Lake B8 and a small drip from a hydraulic hose in the drilling shack was observed when the drill was being demobilized from the location. The hose was dripping for an unknown duration, however, maintenance and a hose change was conducted approximately 3-weeks prior to the spill report. Lake B8 is a non-fish bearing lake. Despite B8 being non-fish bearing lake, it remains a non-contact water body as part of Meliadine's Water Management Plan until the dike D-CP4 is constructed and B8 becomes containment pond CP4. At present moment, the impact to B8 is expected to be minimal; however, ongoing spill clean-up and observations are planned as snow and ice thaws at this location (GPS UTM 83 Z015: 539096.07, 6988864.61, 1006.40).

Spill response:

Booms were placed around the spill area to prevent hydrocarbon flow to B8. Some contaminated soil was removed and placed in the landfarm.



Figure 1: Booms placed downstream of spill location.

Spill Cleanup:

A shop-vac was used to remove hydraulic oil observed on surface and peat moss was placed to help remediate the area. The area was inspected on 22nd June, 2018. No flowing water was observed. Booms were removed and disposed of appropriately as Hazmat.

Spill Cause and Corrective Measures

The drill will be inspected and repaired prior to starting at the next location and better secondary containment to be sought to reduce risks from hose drips.