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Number in Party: 2 to 4

Research Area: Kivalliq Region

Location: Meliadine Lake area, 25 km north of Rankin Inlet.

Summary:

Agnico-Eagle Mines Limited (AEM) is proposing to construct, operate and reclaim a gold mine located 25 kilometres north of Rankin Inlet and 80 kilometres southwest of Chesterfield Inlet in the Kivalliq region of Nunavut. Baseline environmental data collected in support of an Environmental Impact Statement for the Meliadine Project was largely completed in 2012; save for deep groundwater monitoring in 2013.

In 2013, environmental monitoring and a geotechnical site investigation were carried out; these included:

- water and sediment quality;
- freshwater aquatic and sediment biology;
- freshwater fish;
- geotechnical information on permafrost; and
- deep groundwater quality below the permafrost.

The aquatic monitoring data will serve as a basis for an upcoming Aquatic Effects Monitoring Program, while the geotechnical information will be used in the feasibility study for the mine.