

Meeting Agenda

Geological Survey of Canada and Agnico Eagle Mines meeting to discuss thermal and hydrogeological modelling for the Meadowbank In-Pit Tailings Disposal Modification

Venue: Geological Survey of Canada, Room 240, 601 Booth Street, Ottawa, Ontario

Time: 10:00 am on Tuesday, September 25th, 2018

Agenda

- 1) Update on the current status of thermal and hydrogeological modelling (e.g. version 3).
- 2) Discussion on thermal modelling and permafrost extent. Specific emphasis on the thermal modelling and the permafrost extent/thaw beyond 100 years and the development of open talik beneath the pits. Discussion on implications for hydrogeological modelling.
- 3) Discussion on model boundary conditions proposed by AEM and NRCan, and resulting implications for horizontal and vertical groundwater flow.
- 4) Discussion of assessment of contaminant migration from tailings to overlying Third Portage Lake.
- 5) Discussion on the groundwater monitoring plan and the locations of groundwater monitoring wells with respect to contaminant plumes.