



LIST OF ISSUES

TECHNICAL MEETING

TYPE “A” WATER LICENCE AMENDMENT APPLICATION LICENCE NO: 2AM-MEL1631, MELIADINE PROJECT

List of Issues:

- Scope of the Licence
 - Amendments to original scope of Licence No: 2AM-MEL1631 to reflect to the following changes:
 - Updated total dissolved solids (TDS) thresholds to Meliadine Lake;
 - Increase annual freshwater consumption;
 - Additional laydown area;
 - Updated waste management strategy;
 - Construction of site access roads; and
 - Updated Interim Closure and Reclamation Plan.
- Water Use and Management
 - Quantity of water requested
 - Management of water during freshet
 - Management of water during “wet years”
 - Groundwater Management
- Water Balance and Water Quality Model and Predictions
- Wastewater Management and Treatment
 - Surface contact water management
 - Saline water management
 - Effluent Water Treatment Plant (EWTP)
 - Saline Effluent Treatment Plant (SETP)
 - Reverse Osmosis (RO)
- Requested Effluent quality limits for Total Dissolved Solids (TDS)
 - Proposed MAC and MG concentrations
 - Toxicity of TDS due to Chloride content
- Waste Management
 - Updates to waste management strategy and waste rock storage facilities



- Adaptive Management
 - Thresholds and triggers and options for adaptive management actions
 - Development of Site Specific Water Quality Objective for Chloride as a constituent of TDS
 - Adaptive management decision tree
- Closure and Reclamation Planning
 - Updates to Interim Closure and Reclamation Plan
- Security
 - Updates to Reclamation Cost Estimate
- Water User Compensation
 - Confirmation from Kivalliq Inuit Association and Agnico Eagle that there are no outstanding issues of water use compensation associated with the Amendment Application
- Revisions to Management Plans
 - Timing of Submission and review timelines