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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

LICENCE 2BB-ULU0008 (Previously NWB1ULU0008)

ERRATA

Please note the following error in Licence 2BB-ULU0008:

The Licence incorrectly refers to Chlorine, within the SNP as the parameter to be monitored with respect to the use of drilling salts. The reference to chlorine was found in the Decision within the two sections below:

Section IV, Item F:

"…the Board notes that salts are used regularly as an additive in drilling in permafrost areas to prevent freezing and therefore has decided to include parameters (Conductivity, Chlorine, Sodium, and Calcium) in the SNP to assess effluent quality."

and,

Section V, Item F:

"Surveillance Network Program: Add Conductivity, Chlorine, Sodium, and Calcium to evaluate water quality in consideration of drilling effluent at SNP Station 200-2 and 200-3. Add SNP Station 200-5A Inlet to Ulu Lake for evaluation of Nutrients (Ammonia Nitrogen, Total Phosphorus, Total Dissolved Phosphorus, Total Nitrogen, Nitrate, Nitrite and Total Kjeldahl Nitrogen). Add nutrients to SNP Station 200-1…"

The use of Calcium Chloride during drilling procedures is common in areas of permafrost. Chloride is a component of this drill additive. It should be noted that since the issuance of the Licence, Calcium Chloride has been added to the *Canadian Environmental Protection Act's* Schedule 1, Toxic Substances List and requires proper handling, storage and disposal.

The SNP Table-A accompanying the Licence, that identifies the sampling and analysis requirements is corrected to remove the Chlorine requirement and replace it with Chloride for Stations 200-2 and 200-3.

A. SNP SAMPLING LOCATIONS, SAMPLING REQUIREMENTS, AND ANALYSIS REQUIREMENT[1]

Station Numbers	Description	Sampling Requirements	Analysis Requirements
100-1	Water Intake at West Lake	Annually	Total Arsenic Total Copper Total Nickel Total Mercury Total Cadmium Total Lead Total Zinc Total Suspended Solids pH
200-1	Sewage Effluent Discharge Point at East Lake	Monthly	Total Suspended Solids BOD5 pH Total Phosphorus Total Dissolved Phosphorus Total Nitrogen Nitrate Nitrite Total Kjedahl Nitrogen Fecal Coliform
200-2	Settling/Neutralization Pond 1	Monthly during open water season. Prior to discharge and weekly during discharge.	Total Arsenic Total Copper Total Nickel Total Mercury Total Cadmium Total Lead Total Zinc Total Suspended Solid pH Conductivity Chloride Sodium Calcium
200-3	Settling/Neutralization Pond 2	Monthly during open water season. Prior to discharge and weekly during discharge.	Total Arsenic Total Copper Total Nickel Total Mercury Total Cadmium Total Lead Total Zinc Total Suspended Solid pH Conductivity Chloride Sodium Calcium
200-4	Outflow East Lake	Monthly during open water season. Weekly during open water season, if receiving discharge from ore runoff collection ponds.	Total Arsenic Total Copper Total Nickel Total Mercury Total Cadmium Total Lead Total Zinc Total Suspended Solid Faecal Coliform pH
200-5A	Inflow Ulu Lake from East Lake	Monthly during open water season, if flow present	Total Suspended Solids BOD5 pH Total Phosphorus Total Dissolved Phosphorus Total Nitrogen Nitrate Nitrite Total Kjedahl Nitrogen Fecal Coliform
200-5	Outflow Ulu Lake	Monthly during open water season. Weekly during open water season, if receiving discharge from ore runoff collection ponds.	Total Arsenic Total Copper Total Nickel Total Mercury Total Cadmium Total Lead Total Zinc Total Suspended Solid Faecal Coliform pH

Note: The pH, temperature and specific conductivity of the sample shall be recorded at the time of sampling.

[1] This table has been revised on May 8, 2006 to replace the requirement for Chlorine analysis with Chloride analysis at Stations 200-2 and 200-3