

# 2019-02-11 AMQ WWTP Waste Water

GN reference #: 2019-074

Please find the following information as a follow up to the Spill report submitted February 19<sup>th</sup>, 2019 by Agnico Eagle Meadowbank Division. This detailed report is being submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2BB-MEA1828, Part H, Item 5c. .

### **Spill Description**

A result of 42 000 CFU/100ml of Fecal Coliform for a treated waste water effluent discharge sample taken of February 11<sup>th</sup>, 2019.

Location coordinates of the spill: Northing 65°01'51" Easting 96°09'21" on IOL.

There were no off site impact or discharge to any receiving watercourses. Distance to the closest lake is estimated at 250 meters.

## Cause of Spill

Subsequent result on Feb 25<sup>th</sup> (74 CFU/100ml) show no further exceedance. Upon further investigation, we believe there was a fecal build up within the sampling lines.

#### **Remediation Actions**

Subsequent sample results of the treated wastewater have been taken and have shown no exceedance in Fecal Coliform (74 CFU/100ml).

#### Corrective measures

A preventative maintenance was done on the unit including cleaning and disinfecting all sampling lines. A reminder to technicians and operators to flush the lines prior to sampling.

## <u>Closure</u>

We trust that the above details described appropriately the incident that occurred at Amaruq on February  $11^{th}$ , 2019 and the follow up actions. Please contact the undersigned should you have any questions.

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