



HOPE BAY PROJECT DORIS TAILINGS IMPOUNDMENT AREA OPERATIONS, MAINTENANCE, AND SURVEILLANCE MANUAL

HOPE BAY, NUNAVUT

ADDENDUM

SEPTEMBER 2016





6.5.4. Tailings Geochemistry Monitoring

Flotation tailings geochemical characterization testing (SRK 2015b) has confirmed that due to the high neutralization potential and low sulfur content, Acid Rock Drainage (ARD) potential is considered very low. Confirmatory monitoring of this will be carried out during Year-1 of Operations, which will include weekly sample collection for the preparation of a monthly composite sample to be analysed for total metals, sulphur and total inorganic carbon. TMAC believes that the current requirement is sufficient for confirmation monitoring of the tailings, but would like to request moving the monitoring requirement from the water licence to the TIA OMS Manual.

Following Year 1 of monitoring, frequency of sampling and testing will be revisited and any adjustments to the tailings geochemistry monitoring program will be justified and reported to the NWB in the annual report.