

Approved Doris Project (2AM-DOH1323)



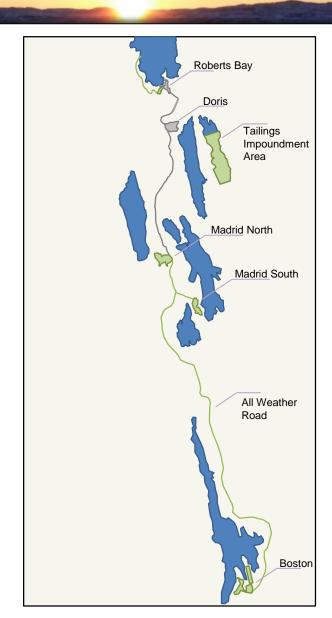


Madrid-Boston Project Highlights



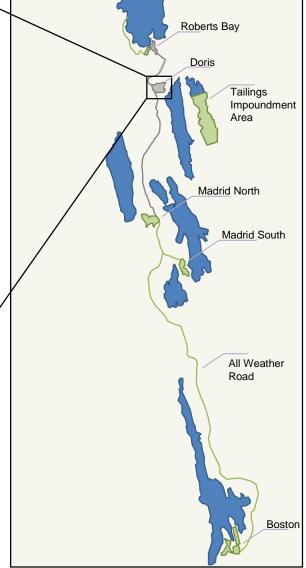
Madrid and Boston Highlights	
Mining	 Underground mining and crown pillar recovery with waste rock stored above ground temporarily and then put back into the underground mines.
Processing	 Nominal capacity of 6,000 tonnes of ore processed per day
Gold Production	 Gold production at Doris and Boston. Concentrates produced at Madrid North
Transportation	 Sealift arrives at Roberts Bay and utilize cargo dock and jetty Gold bars flown out to market from Doris and Boston Road connecting Madrid and Boston to Doris and Roberts Bay
Employment	 Fly in-fly out operation from Edmonton and Kitikmeot 870 workers during peak operations (for approximately 14 years)
Economic Benefit	 Royalties, mineral taxes and other payments of approximately \$500 million over the life of the Hope Bay Project for Canada, Nunavut, KIA and NTI (excluding Doris)



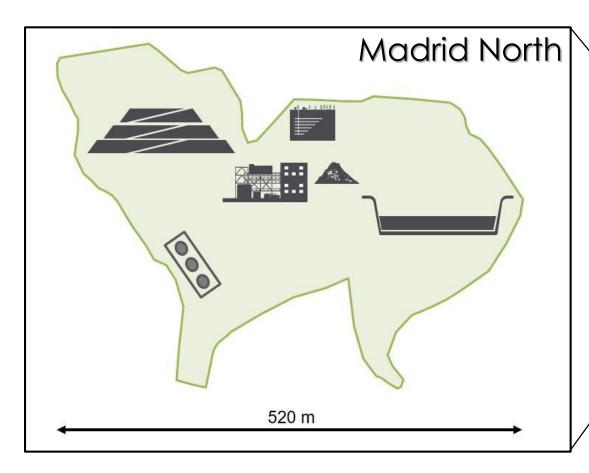


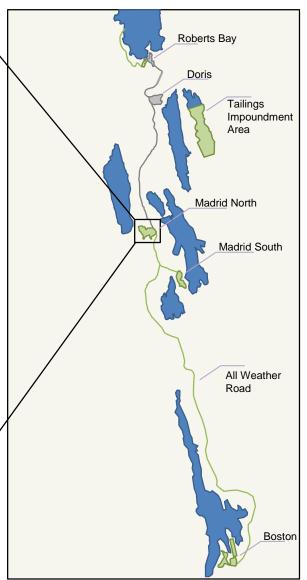




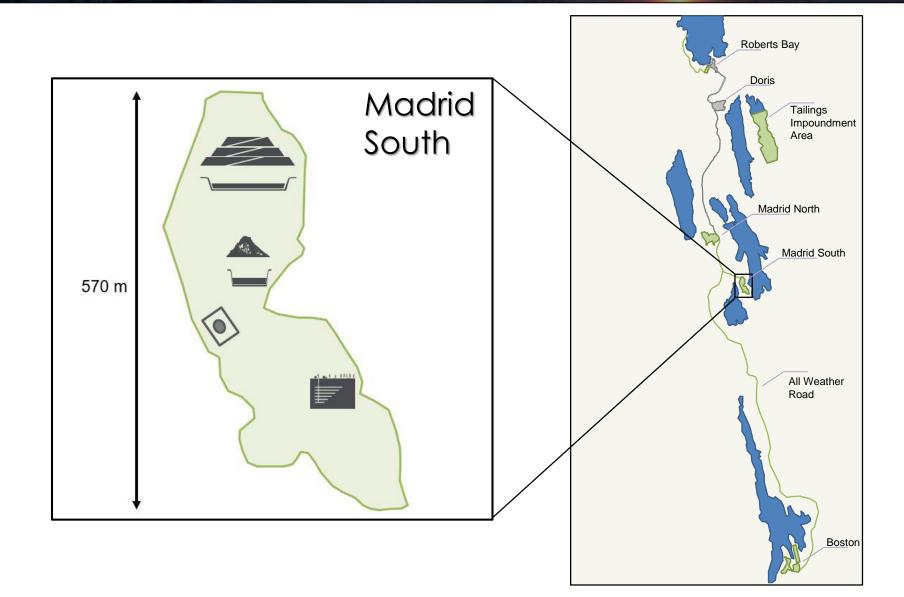






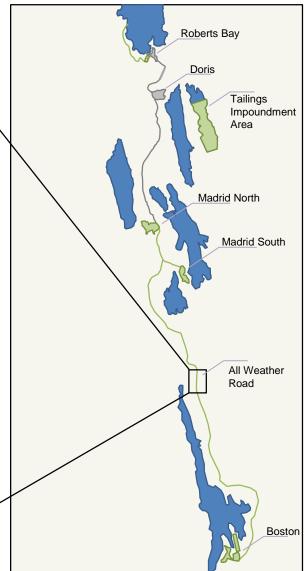




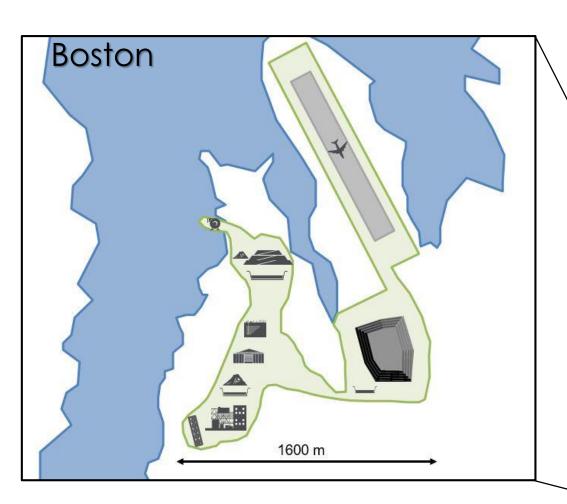


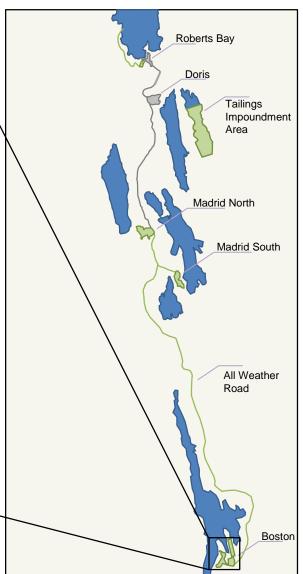




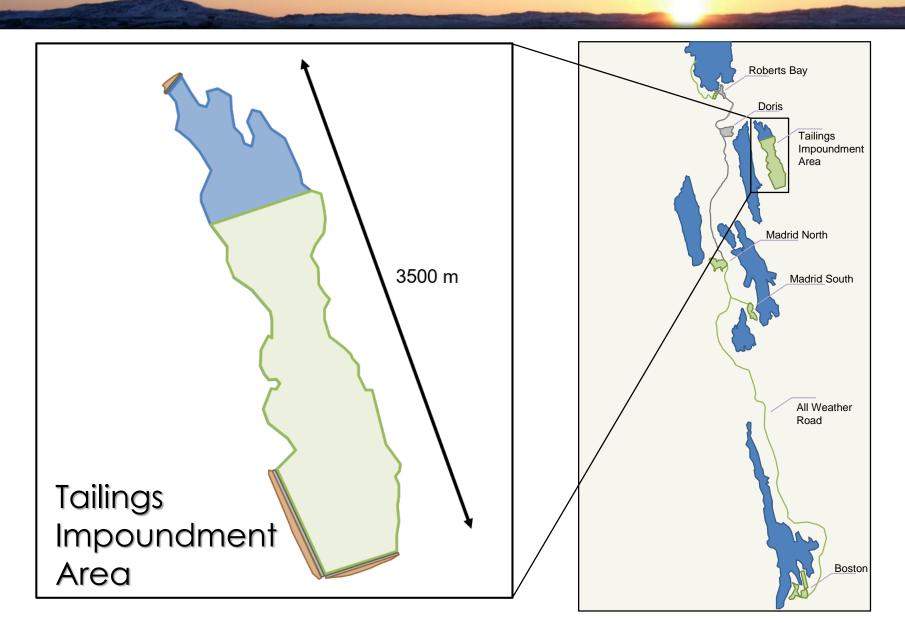




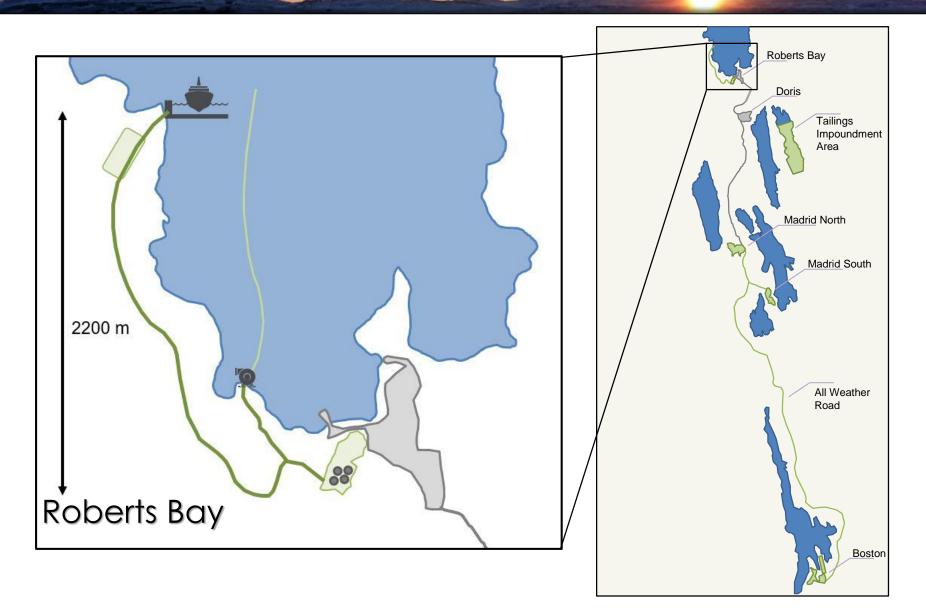








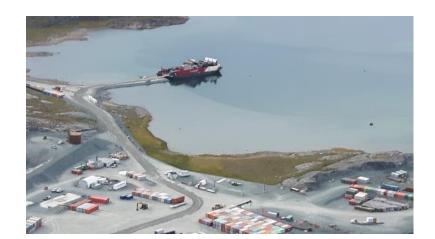




Closure and Reclamation



- Doris-Madrid Interim Closure and Reclamation Plan was updated
- Boston Conceptual Closure and Reclamation Plan was developed
- Overall objectives of closure planning at Hope Bay:
 - Physical Stability
 - Chemical Stability
 - Future use and aesthetics
- Planning provides basis to estimate financial security

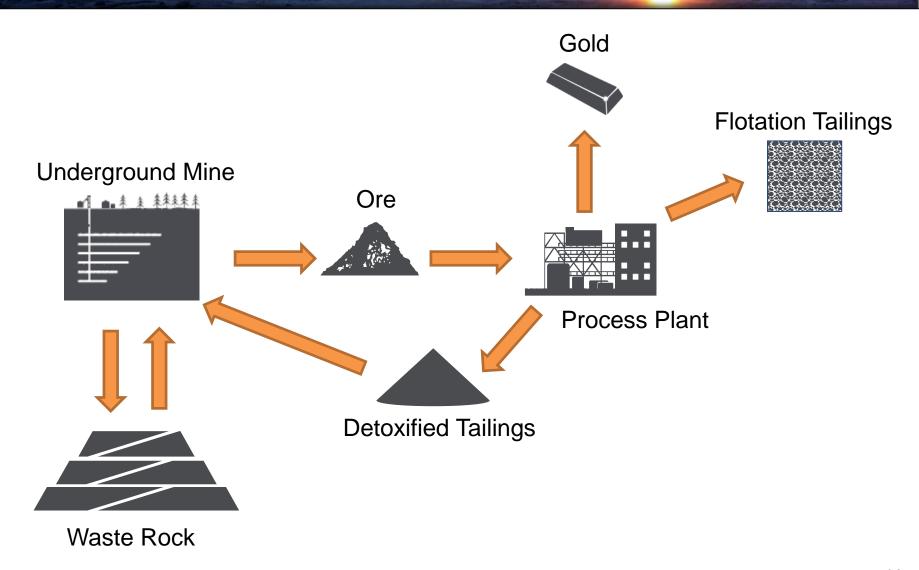






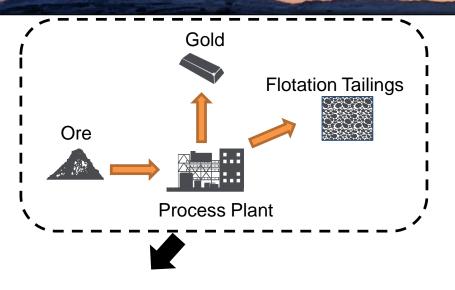
Tailings and Waste Rock

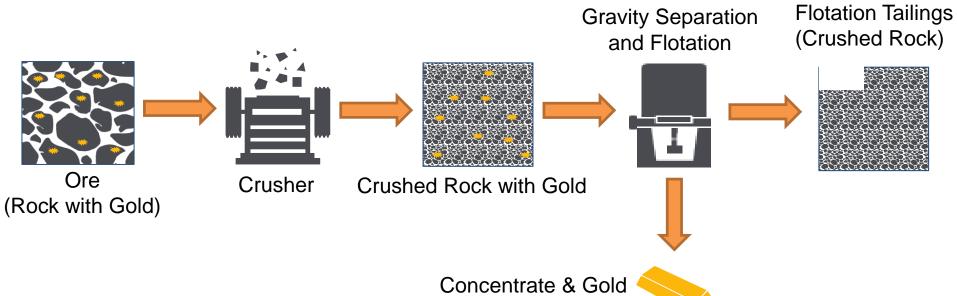




Flotation Tailings

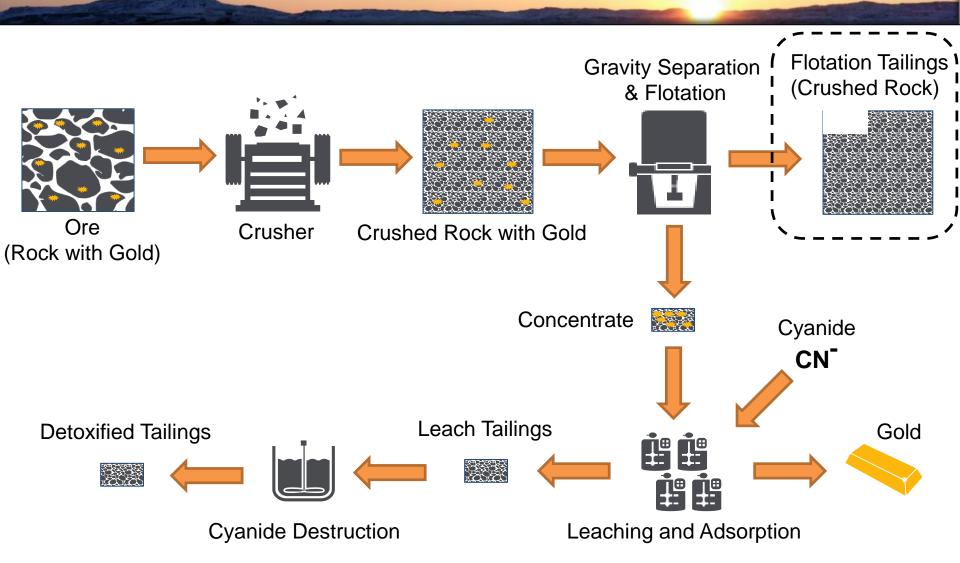






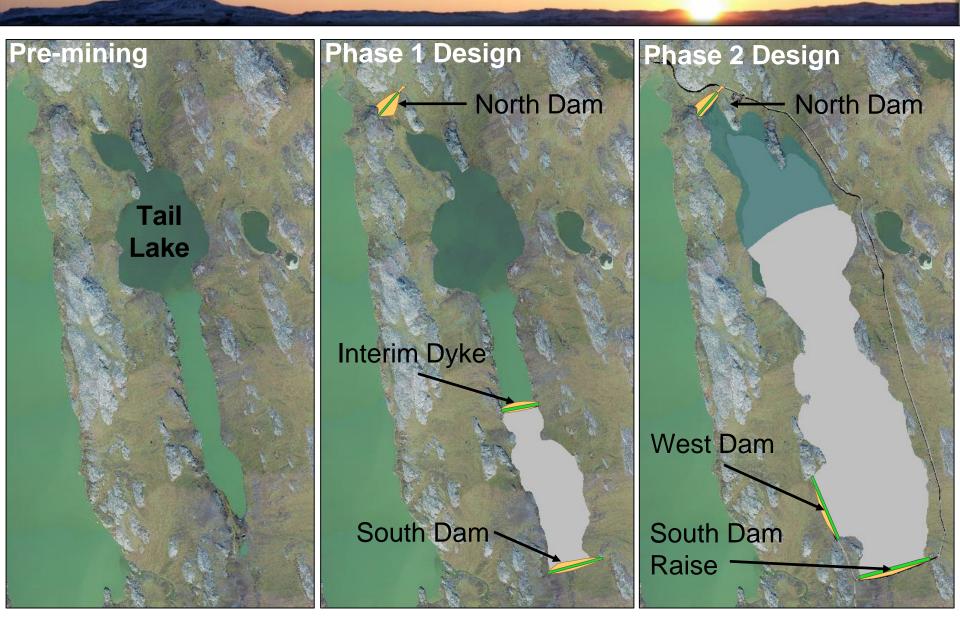
Detoxified Leach Tailings





Tailings Impoundment Area - Doris





North Dam





South Dam





Tailings Impoundment Area - Closure





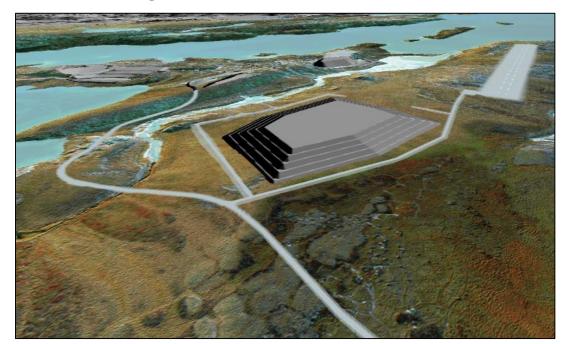




Tailings Management Area - Boston



- Filtered tailings
- Trucks, Dozers, Compactors
- Stackable and compactable
- Similar to:
 - Raglan
 - Fort Knox
 - Pogo

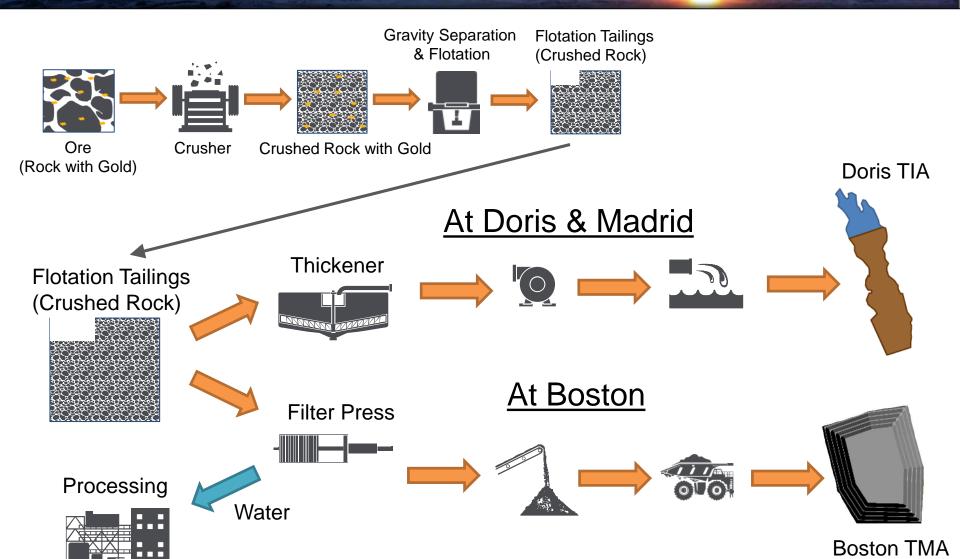






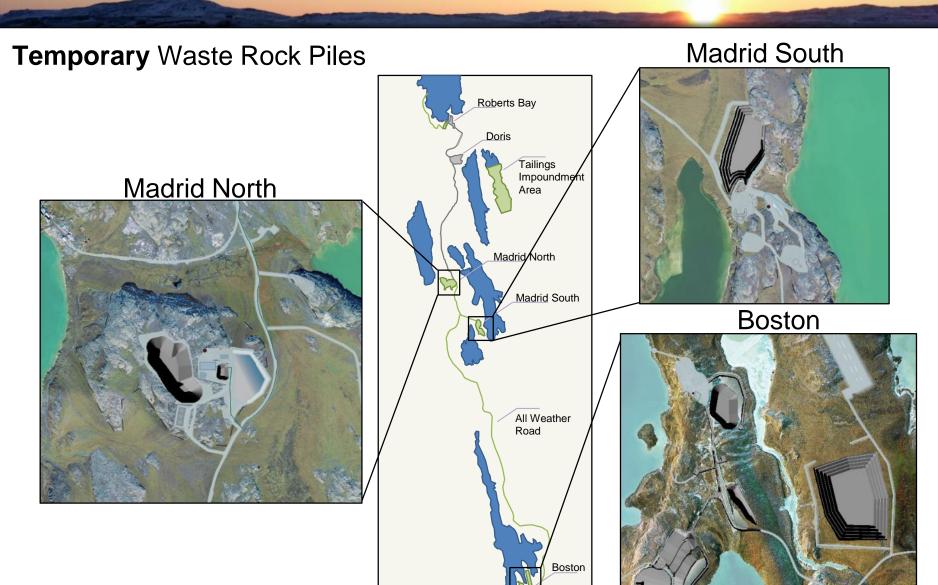
Tailings





Summary of Waste Rock Management

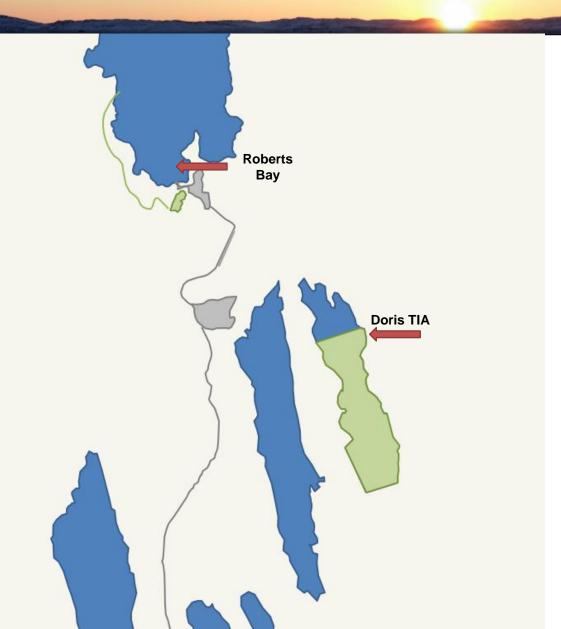






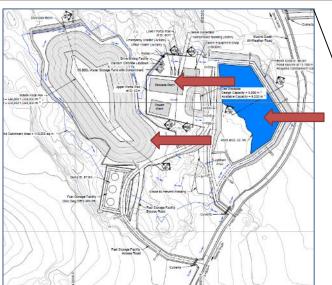
Doris Water Management



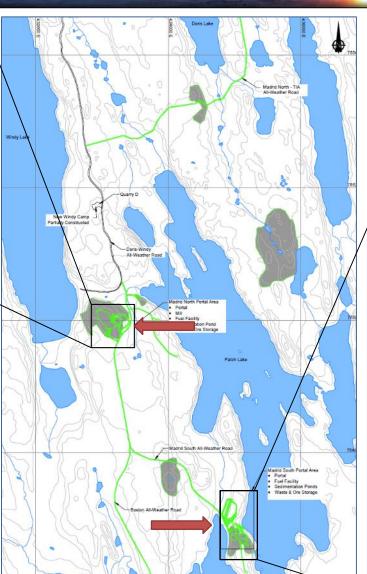


Madrid Site Layout

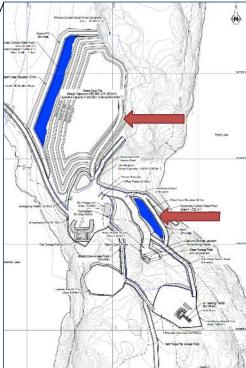




Madrid North

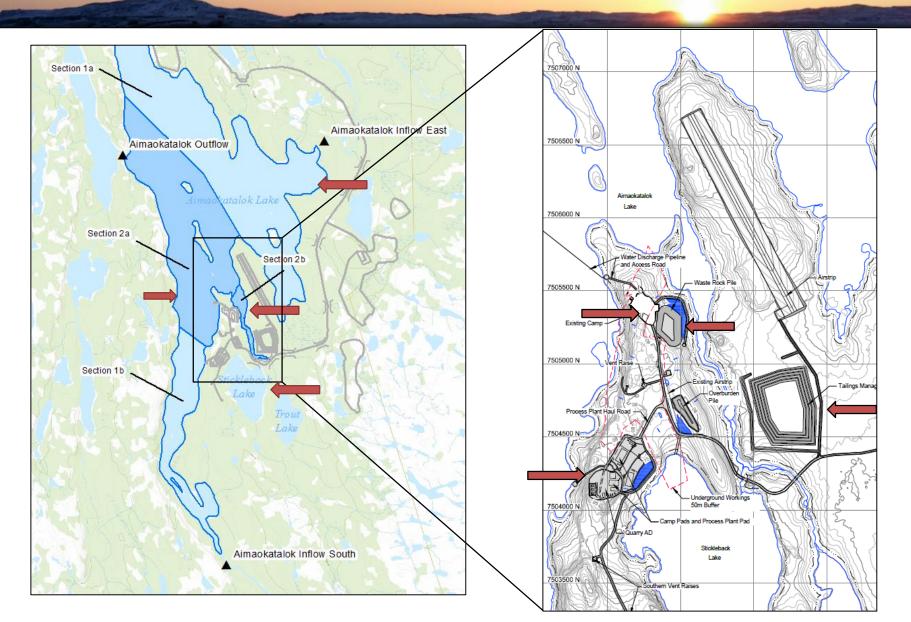


Madrid South



Boston Site Layout and Aimaokatalok Lake

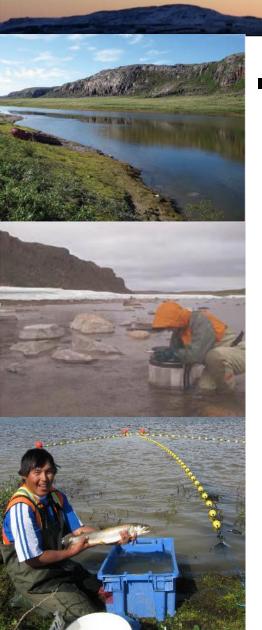






Freshwater Environment





Madrid-Boston Phase 2

- Valued Ecosystem Components:
 - Surface Hydrology
 - Surface Water Quality
 - Sediment Quality
 - Fish
 - Fish Community
 - Fish Habitat
 - ➤ No Significant Residual Effects of Project on Freshwater Environment

Freshwater Environment – Monitoring





Potential effects on the Freshwater Environment will be monitored:

- Aquatic Effect Monitoring Program
- Environmental Effects Monitoring under the Metal and Diamond Mining Effluent Regulations
- Surveillance Network Program under applicable Type A water licences
- Fisheries Act Authorizations and Offsetting

Thank You, Questions



