

# Brief History of HBMS in the Chisel Basin

- In 1988 the Chisel Lake Mine was expanded with the development of the open pit
- Open pit was closed in 1994, and was followed by the opening of the Photo Lake Mine located 3 km east of the Chisel open pit
- Stall Lake Concentrator shut down in 1993, but re-opened in 1994 to process ore from the Photo Lake Mine

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- Between 1998 and 2000, a decline ramp was driven from the bottom of the Photo Lake Mine to the current Chisel North Mine
- Chisel North Mine has been in operation since 2000, but experienced a temporary “shut-down” from February 2009 to March 2010
- Ore depletion at Chisel North expected to occur in 2012

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# Support Facilities in Operation Today

- Stall Lake Concentrator
- Anderson Tailings Impoundment Area (TIA)
- Chisel Lake Water Treatment Plant
- Pumphouses at Chisel, Ghost and Snow Lake
- Waste Disposal Facilities at Chisel North and Stall Lake
- Each facility operating under existing regulatory approvals



# Support Facilities in Operation Today



Chisel Lake Open Pit



Stall Lake Concentrator



Chisel Water Treatment Plant



Anderson Tailings Impoundment Area