

Legend

Wetland Impacts

- Direct Impact Potentially Causing Indirect Impact Due to Surface Water Changes
- Possible Indirect Hydrologic Impact
- Direct Impact from Alternative Tailings Basin
- Possible Indirect Hydrologic Impact from Alternative Tailings Basin
- No Impact Due to Surface Water Changes
- Wetlands Outside of Assessment Area

Watersheds/Subwatersheds

Watersheds Assessed for Indirect Impacts

- Snowball Lake Watershed
- Swan River Watershed
- Little McCarthy Watershed
- Sucker Brook Watershed
- Swan Lake Watershed
- Little Sucker Watershed
- Subwatershed Division for Indirect Impacts Assessment
- Other Watersheds

Legend

- Monitoring Well Locations
- Proposed Project Boundary
- Proposed Project Impact Area
- Alternative Tailings Basin
- Ambient Air Quality Boundary
- Mine Pits
- Municipal Boundaries
- Proposed Rail Alignment
- Proposed Road Option 1
- Proposed Road Option 2
- Streams



Source: USGS, SEH, Barr, LMIC, MNDNR, and Mn/DOT. 2003 Aerial Photograph

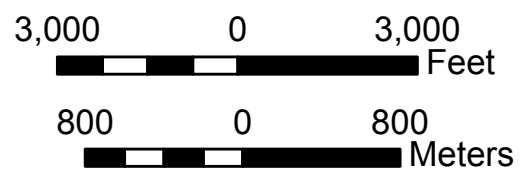


Figure 4.1.9

Indirect Wetland Hydrologic Impacts Assessment
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