

- Mine Area
- Plant Area
- Stockpile Area
- Alternative Tailings Basin
- Existing Stage I Tailings Basin
- Expanded Stage I Tailings Basin
- Project Mine Pits
- Alternative Tailings Pipeline
- Stage I Tailings Pipeline
- Approximate Powerline Alignment**
- Preferred Gas Pipeline Alignment*
- New Road*
- New Railroad*
- Existing Railroads

*Source: SEH
 **Option 1, Minnesota Power

Silica, Pengilly, Nashwauk, Lawrence Lake East, Keewatin and Calumet 7.5 Minute USGS Quadrangles

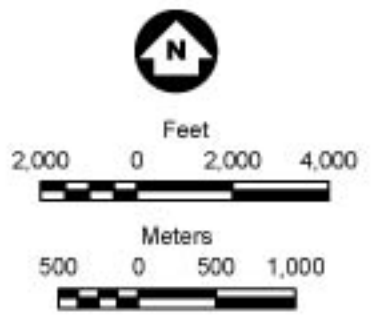


Figure 5-3

SITE LOCATION MAP
 USGS QUADRANGLE MAP
 Minnesota Steel Industries
 Nashwauk, Minnesota