



Map Source: Barr Engineering

- Noise Sensitive Areas
- Giants Range Formation Ridgeline
- State/Federal Roads
- Area Roads
- Railroad
- Major Rivers
- Plant Site
- Mine Site
- Incorporated Limits of Cities/Villages

N

0 1 2 4 Miles

Figure 4.7-1
Predicted Nighttime Noise Levels
for the Proposed Action
NorthMet Project
PolyMet Mining, Inc.
St. Louis County, Minnesota
October 2009