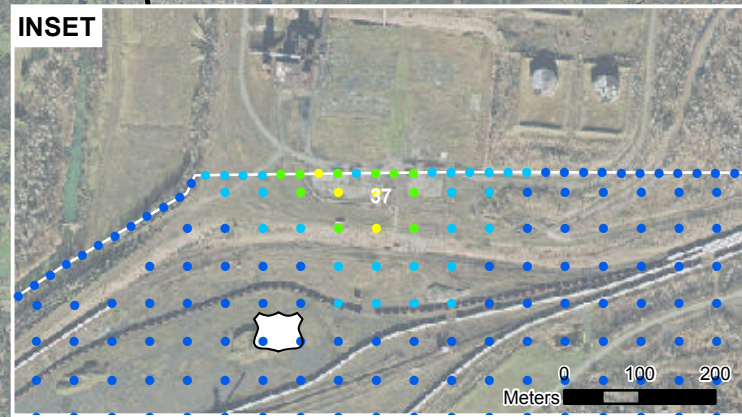
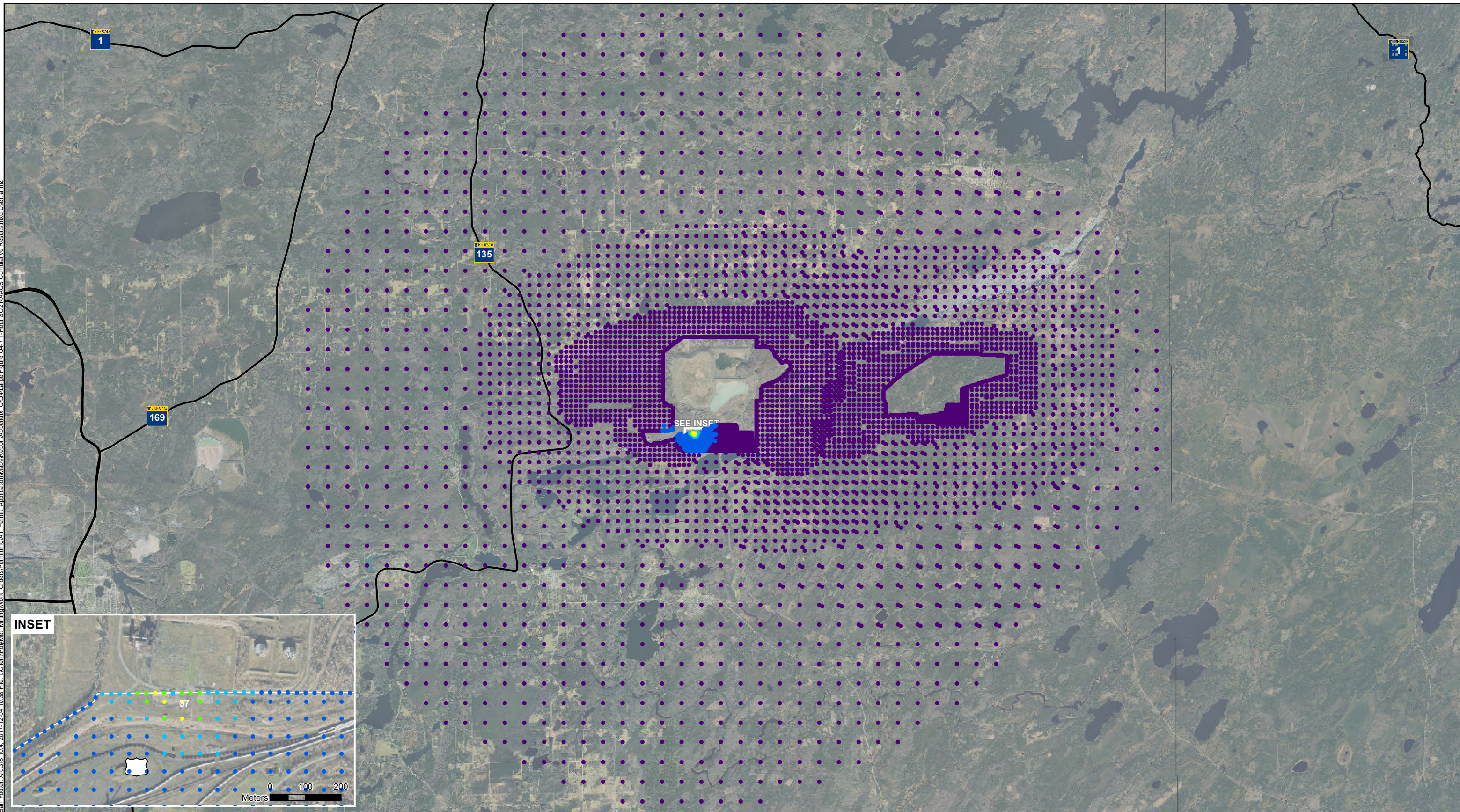
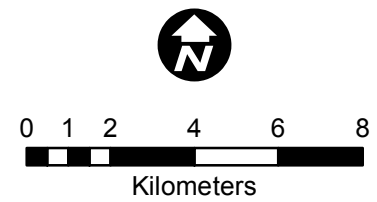


Bar Footer: ArcGIS 10.4, 2017-12-04 10:38 File: L:\Client\Polymet_Minima\Work_Orders\Permitting\Air_Permit_Application\Maps\Report\Appendix_Q104\Large_Figure_Q4-7_1-Hour_SO2_NAAQS_Cumulative_Results.mxd User: arm2



- 1-hour SO₂ NAAQS (µg/m³)
 - 5.6 - 20.0
 - 20.0 - 40.0
 - 40.0 - 60.0
 - 60.0 - 80.0
 - 80.0 - 89.9
- Mine Site Effective Fence Line
 - Plant Site Effective Fence Line
- 1-hour SO₂ NAAQS is 196 µg/m³
Background Concentration is 5 µg/m³



1-HOUR SO₂ NAAQS CUMULATIVE RESULTS
NorthMet Project
Poly Met Mining, Inc.

Large Figure Q4-7
Appendix Q-4 Total Facility Modeling

Note: Inset shows areas with highest modeled concentrations.