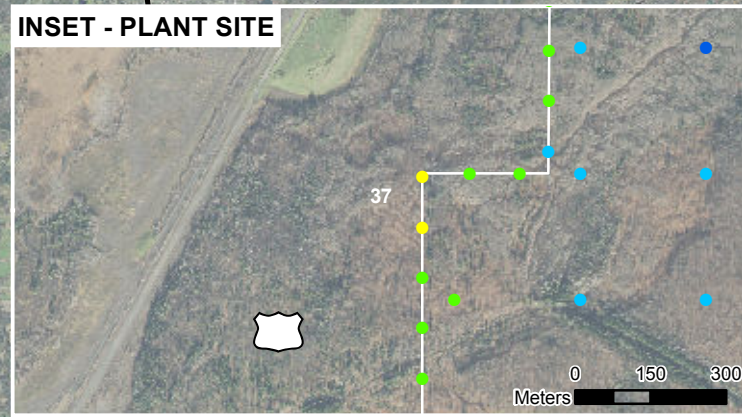
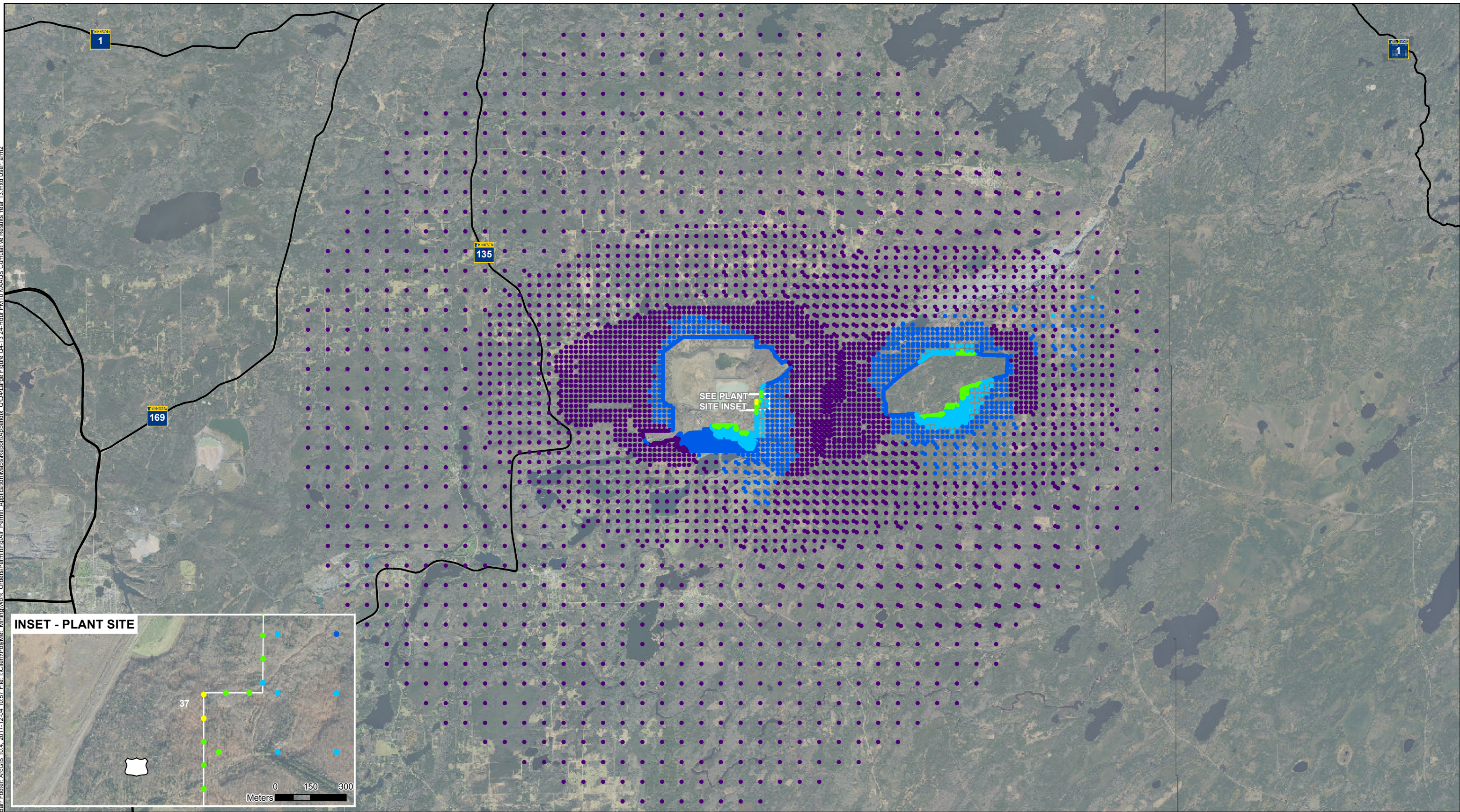
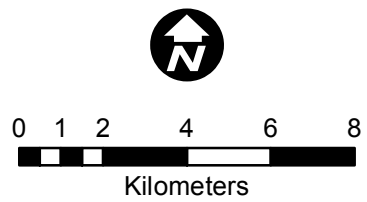


Barr Footer: ArcGIS 10.4, 2017-12-04 10:57 File: L:\Client\Polymet_Minima\Work_Orders\Permitting\Air_Permit_Application\Maps\Report\Appendix_Q104\Large_Figure_Q4-13_24-Hour-PM10_NAAQS_Cumulative_Results_Year_13.mxd User: am2



- 24-hour PM₁₀ NAAQS (µg/m³)
 - 33.6 - 50.0
 - 50.0 - 75.0
 - 75.0 - 100.0
 - 100.0 - 125.0
 - 125.0 - 134.4
- Mine Site Effective Fence Line
 - Plant Site Effective Fence Line
- 24-hour PM₁₀ NAAQS is 150 µg/m³
Background of 32 µg/m³ included.

Note: Inset shows areas with highest modeled concentrations.



24-HOUR PM₁₀ NAAQS CUMULATIVE RESULTS - YEAR 13
NorthMet Project
Poly Met Mining, Inc.

Large Figure Q4-13
Appendix Q-4 Total Facility Modeling