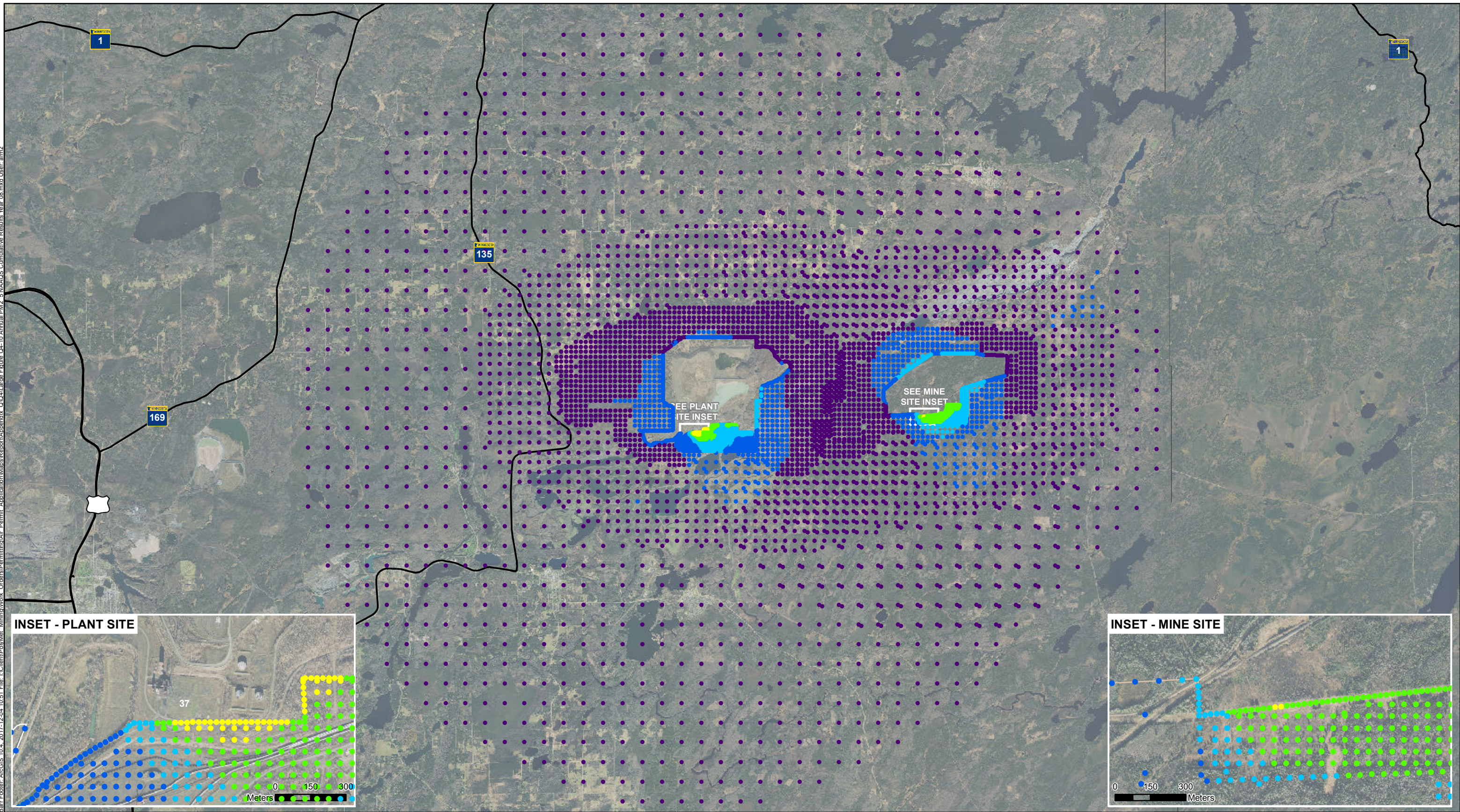
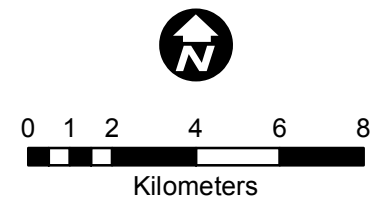


Bar Foster, ArcGIS 10.4, 2017-12-04 10:51 File: L:\Client\Polymet\Mining\Work Orders\Permitting\Air Permit\_Application\Maps\Report\Appendix Q10\Large Figure Q4-10 Annual PM12.5 NAAQS Cumulative Results Year 08.mxd User: am2



- Annual PM<sub>2.5</sub> NAAQS (µg/m<sup>3</sup>)
  - 6.2 - 7.0
  - 7.0 - 8.0
  - 8.0 - 9.0
  - 9.0 - 10.0
  - 10.0 - 11.1
- Mine Site Effective Fence Line
  - Plant Site Effective Fence Line
- 24-hour PM<sub>2.5</sub> NAAQS is 12 µg/m<sup>3</sup>  
Background of 6.2 µg/m<sup>3</sup> included.



**ANNUAL PM<sub>2.5</sub> NAAQS CUMULATIVE RESULTS - YEAR 8**  
NorthMet Project  
Poly Met Mining, Inc.

Large Figure Q4-10  
Appendix Q-4 Total Facility Modeling

Note: Inset shows areas with highest modeled concentrations.