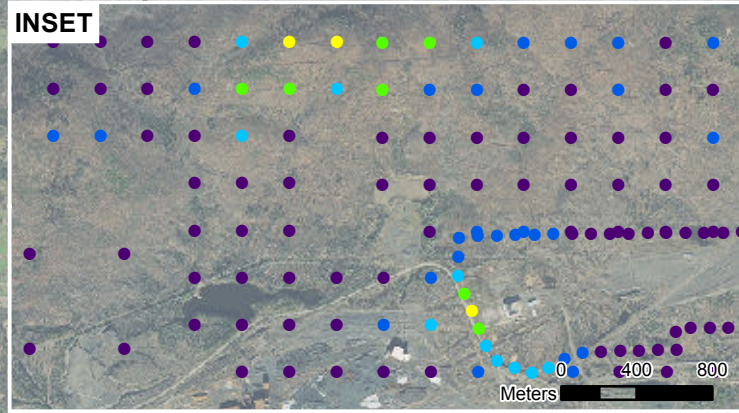
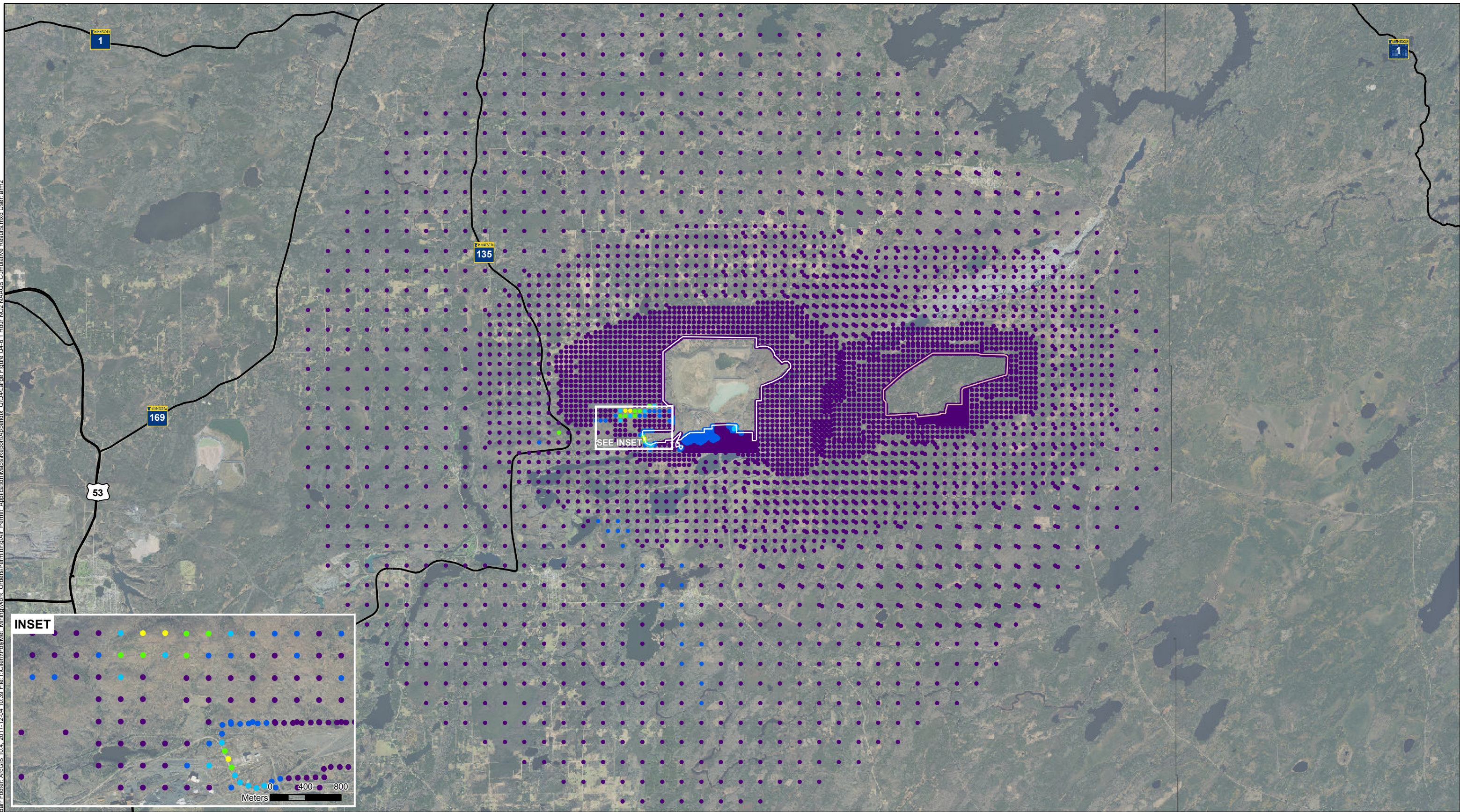


Bar Footer: ArcGIS 10.4, 2017-12-04 10:39 File: L:\Client\Polymet\_Minima\Work\_Orders\Permitting\Air\_Permit\_Application\Maps\Report\Appendix\_Q1-Q4\_Large\_Figure\_Q4-6\_1-Hour\_NO2\_NAAQS\_Cumulative\_Results.mxd User: am2



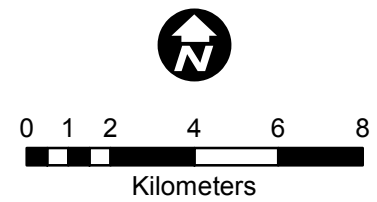
1-hour NO<sub>2</sub> NAAQS (µg/m<sup>3</sup>)

- 52.8 - 70.0
- 70.0 - 80.0
- 80.0 - 90.0
- 90.0 - 100.0
- 100.0 - 107.1

— Mine Site Effective Fence Line  
 — Plant Site Effective Fence Line

1-hour NO<sub>2</sub> NAAQS is 188 µg/m<sup>3</sup>  
 Background Concentration is 50 µg/m<sup>3</sup>

**Note: Inset shows areas with highest modeled concentrations.**



**1-HOUR NO<sub>2</sub> NAAQS CUMULATIVE RESULTS**  
 NorthMet Project  
 Poly Met Mining, Inc.

Large Figure Q4-6  
 Appendix Q-4 Total Facility Modeling