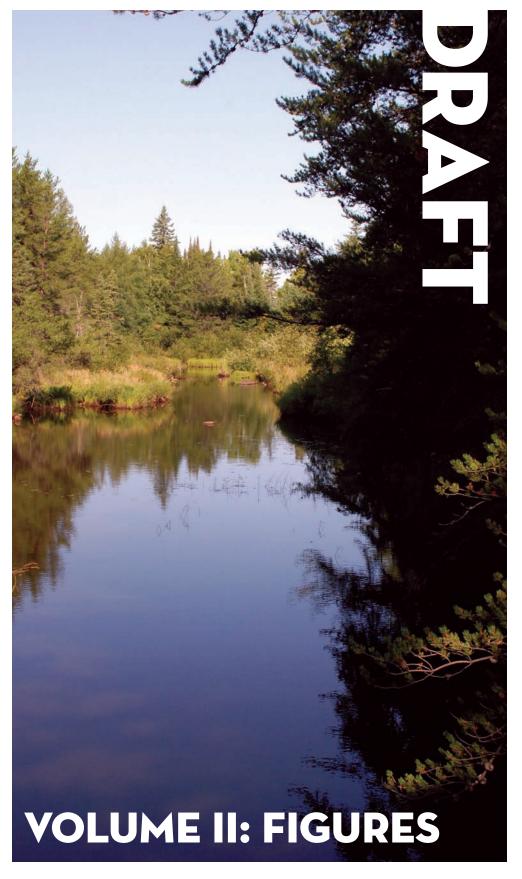
## NORTHMET PROJECT



## ENVIRONMENTAL IMPLIED COTOBER STATEMENT OCTOBER 2009



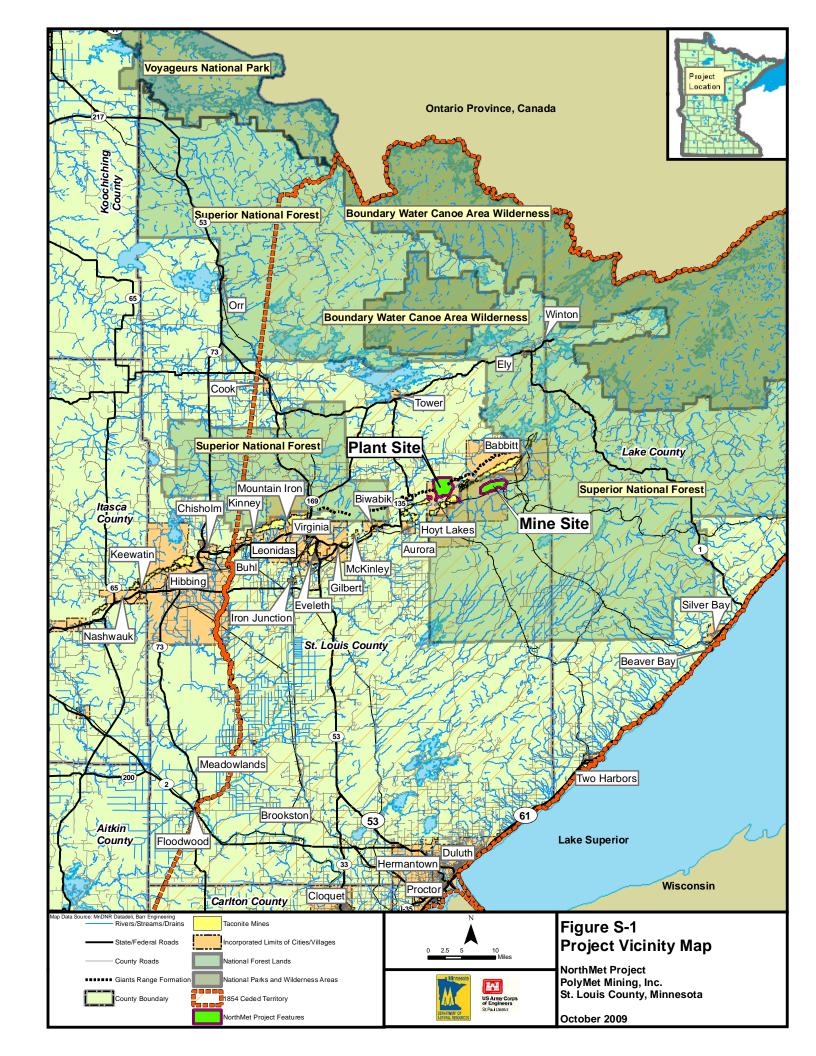


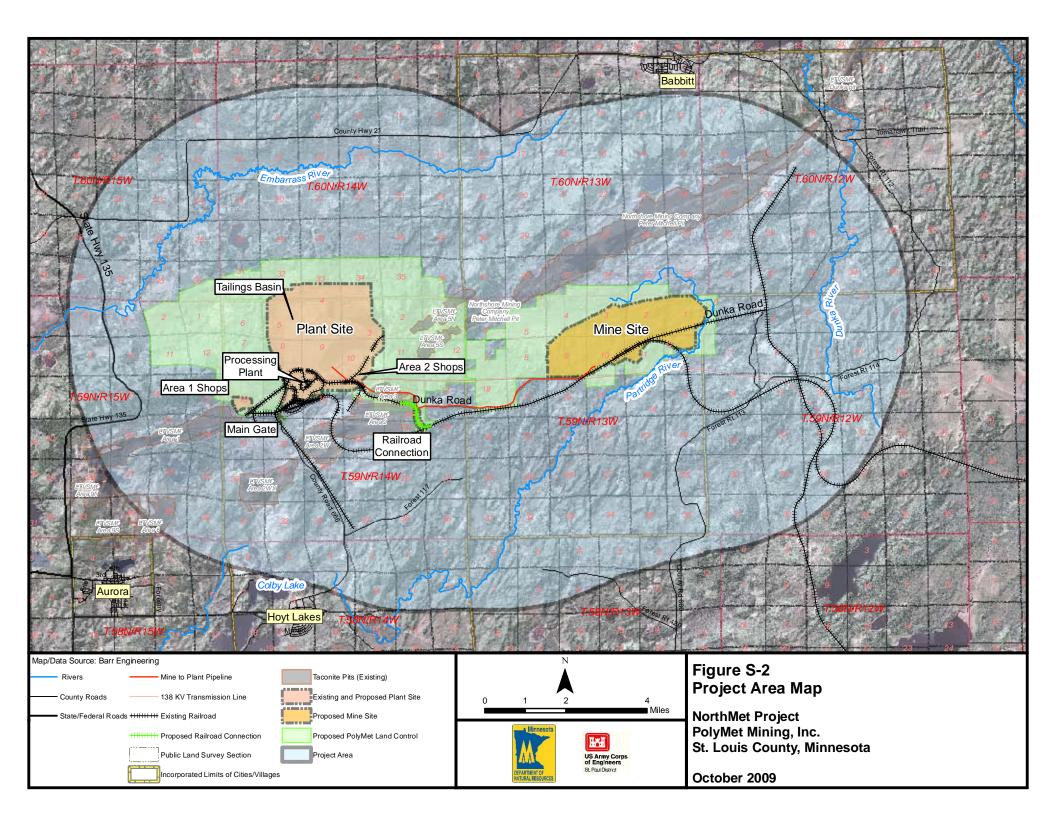


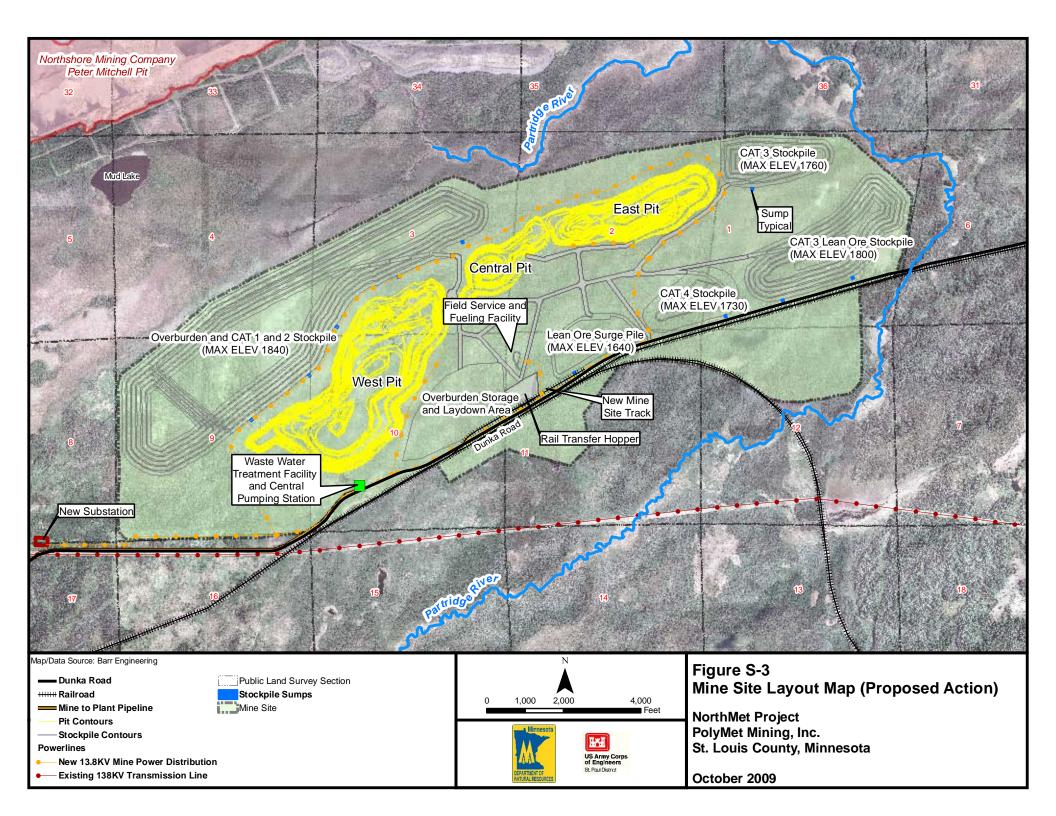


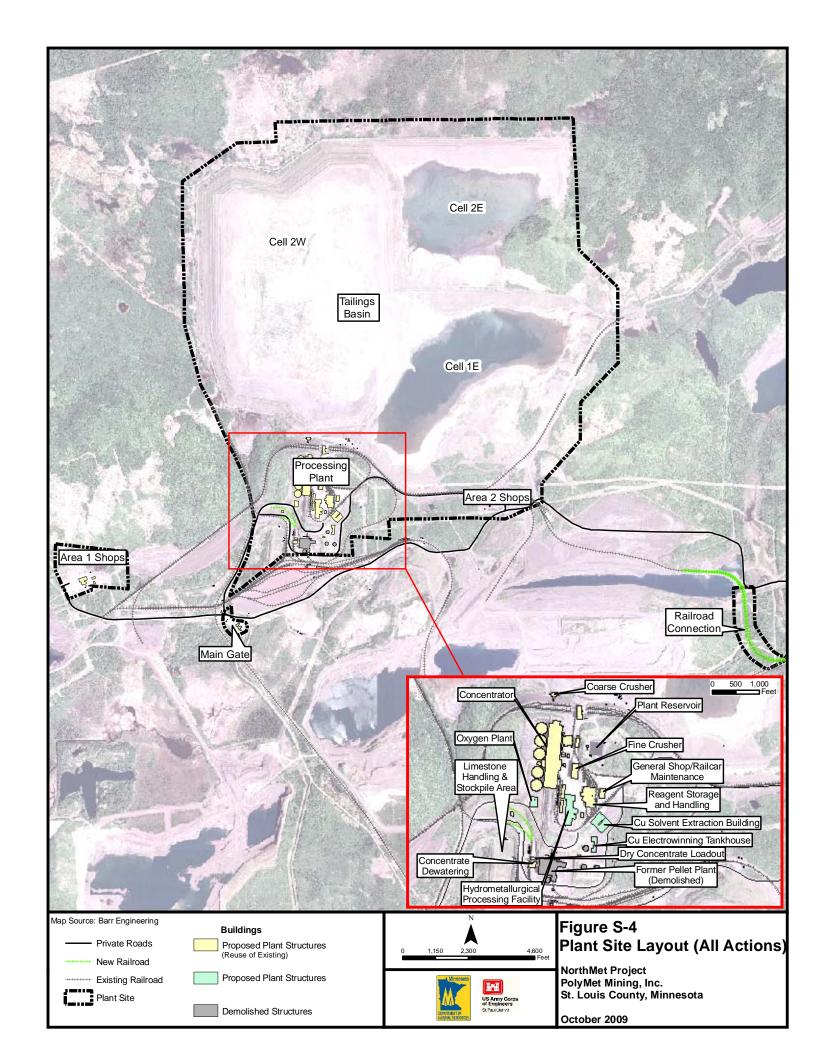


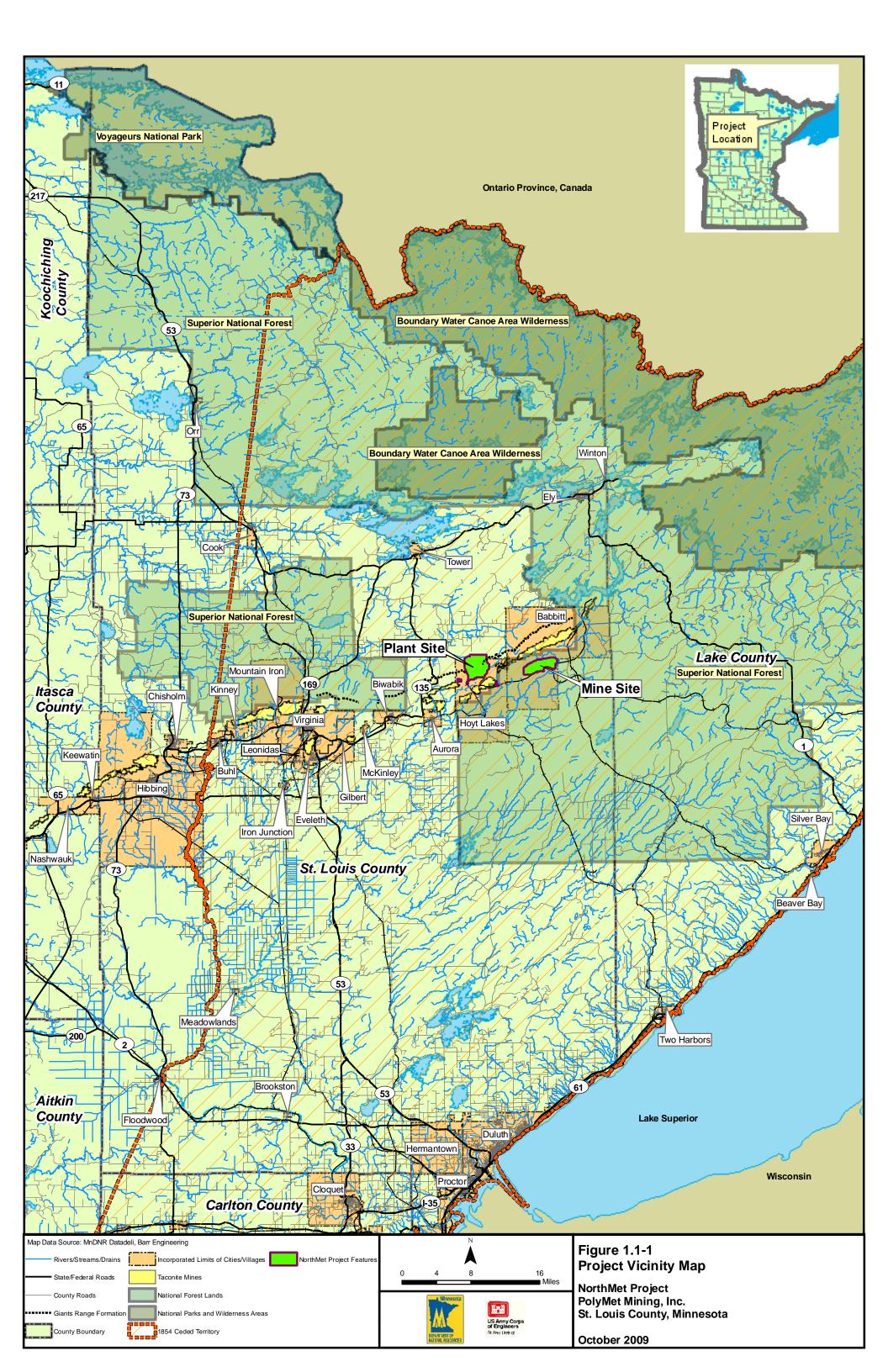


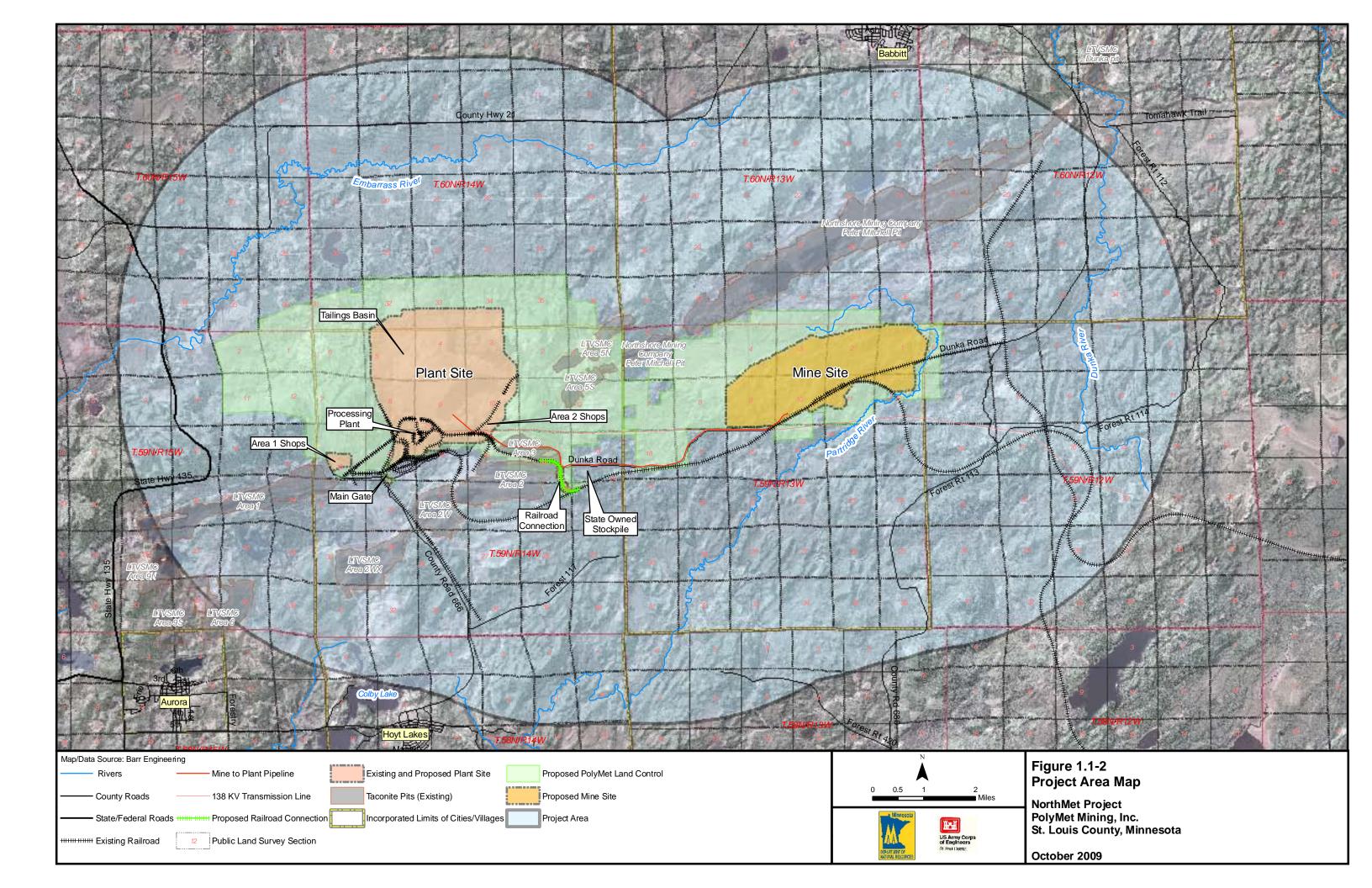


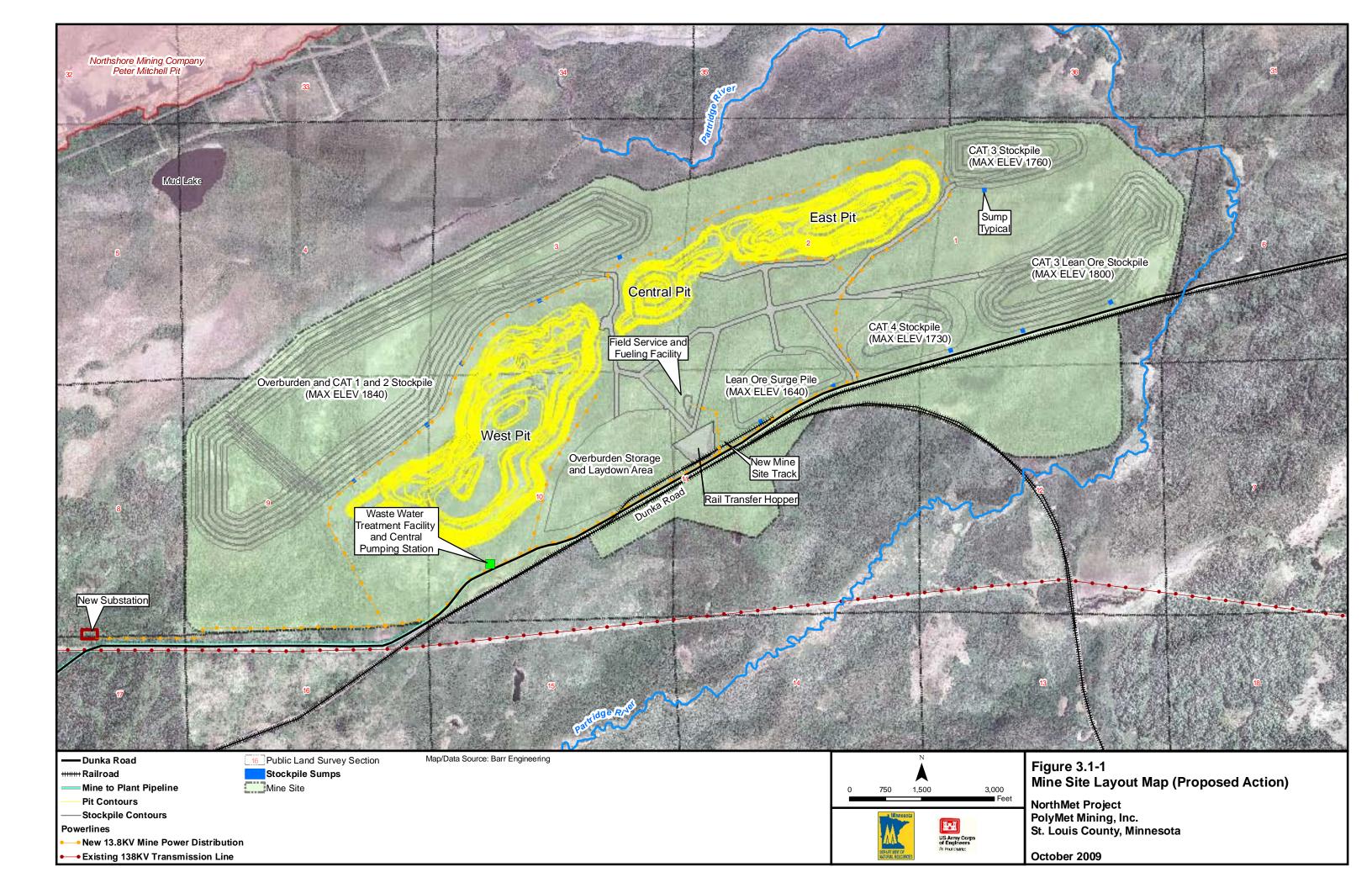


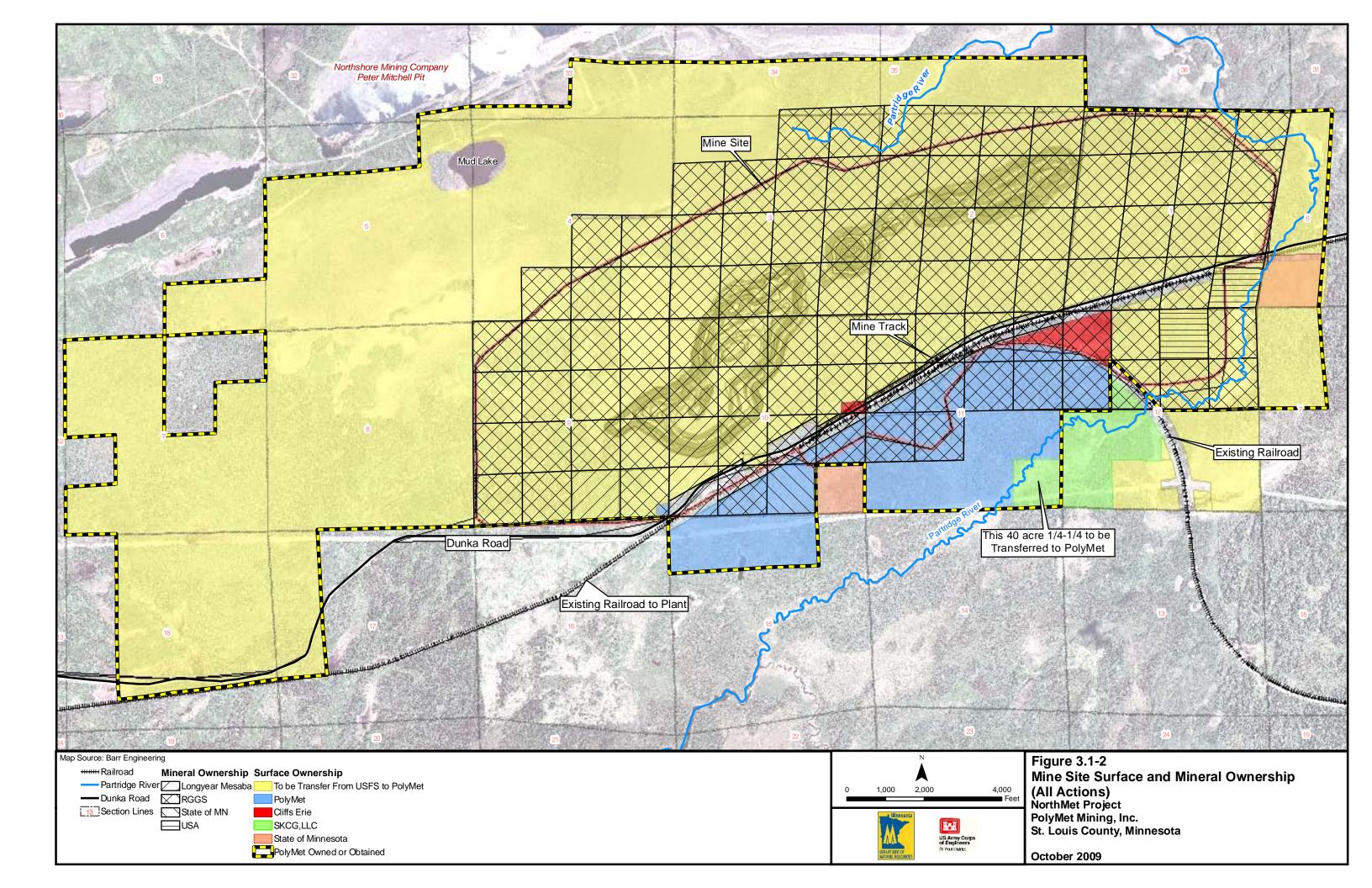


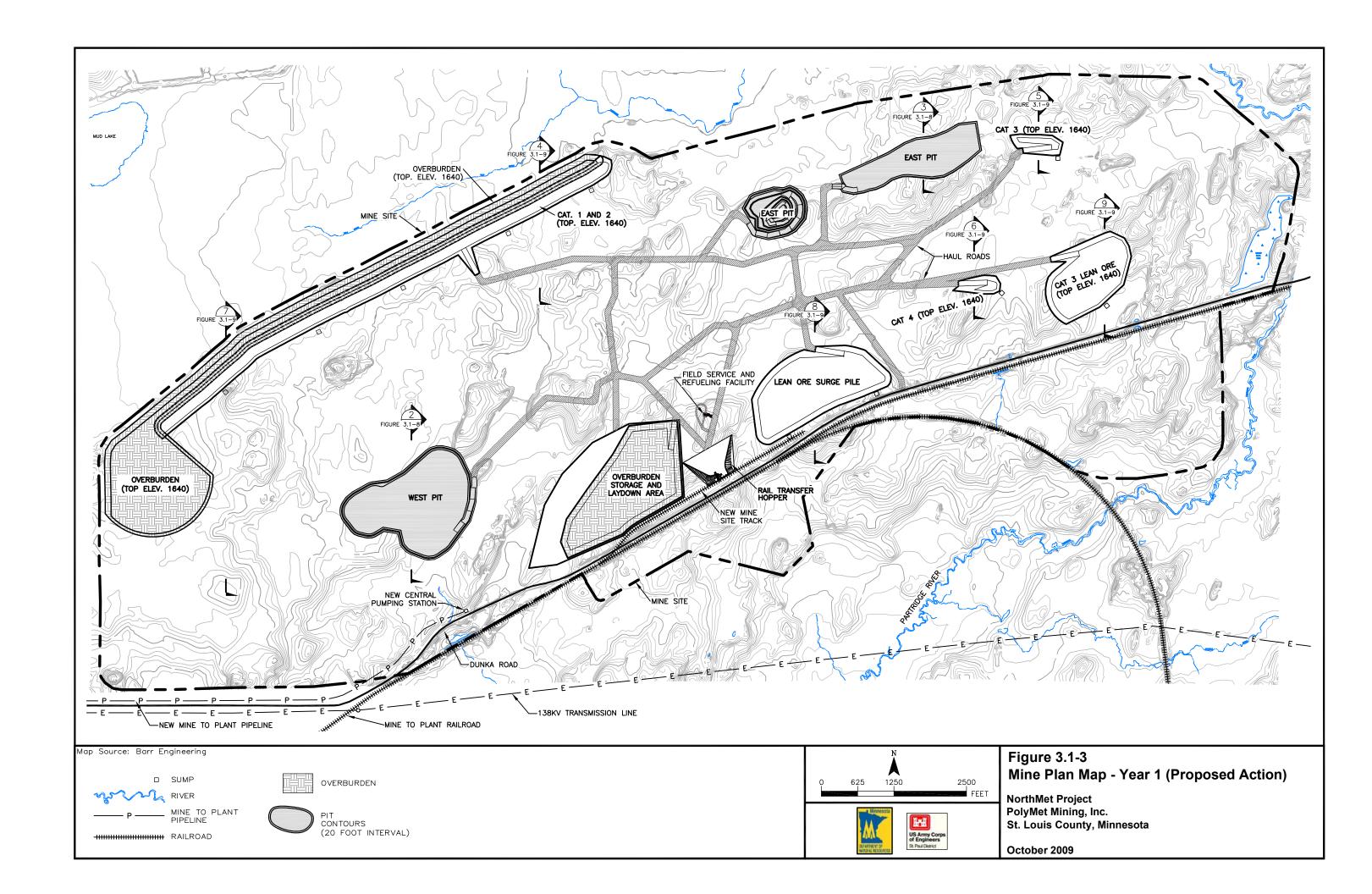


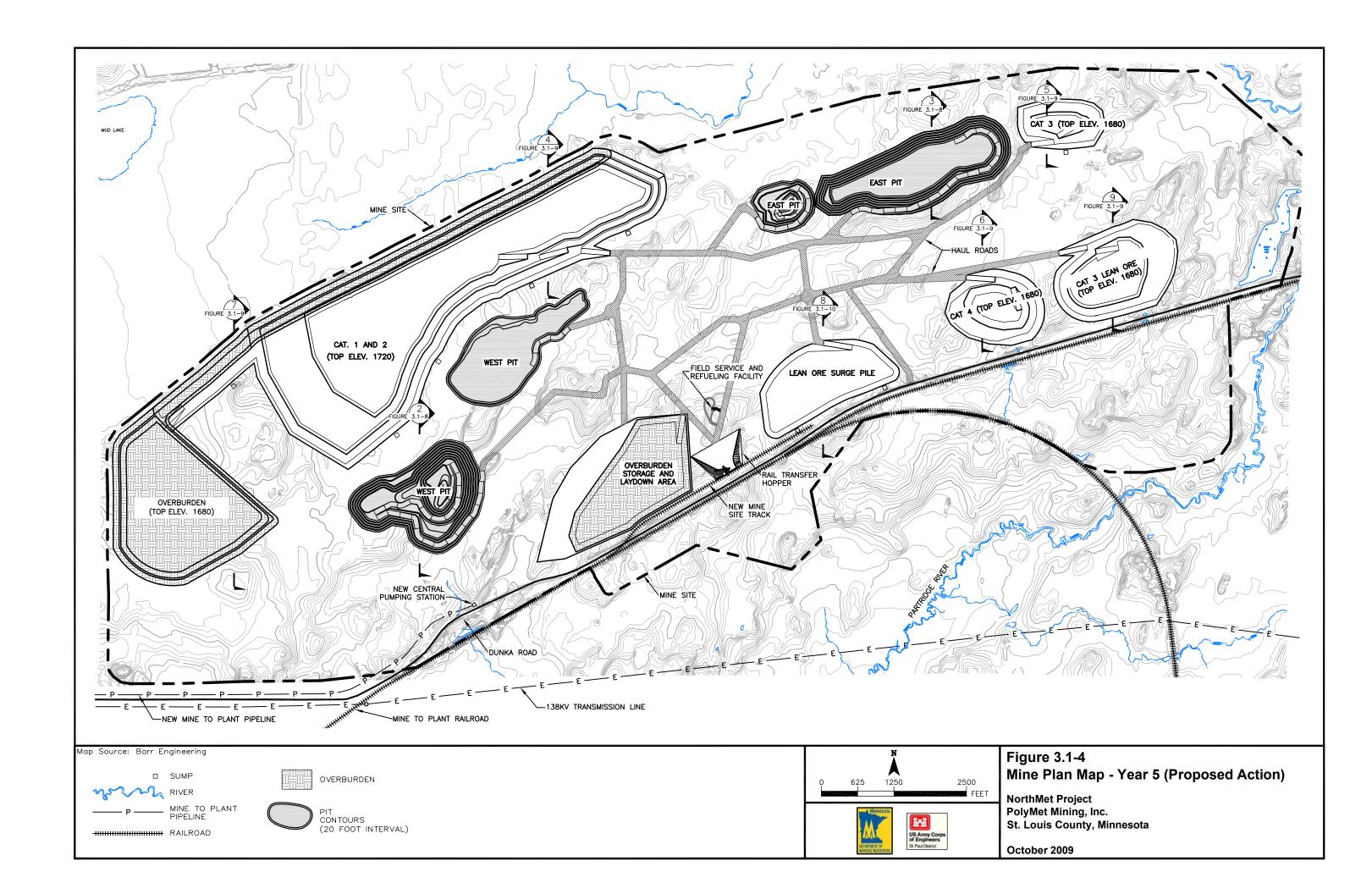


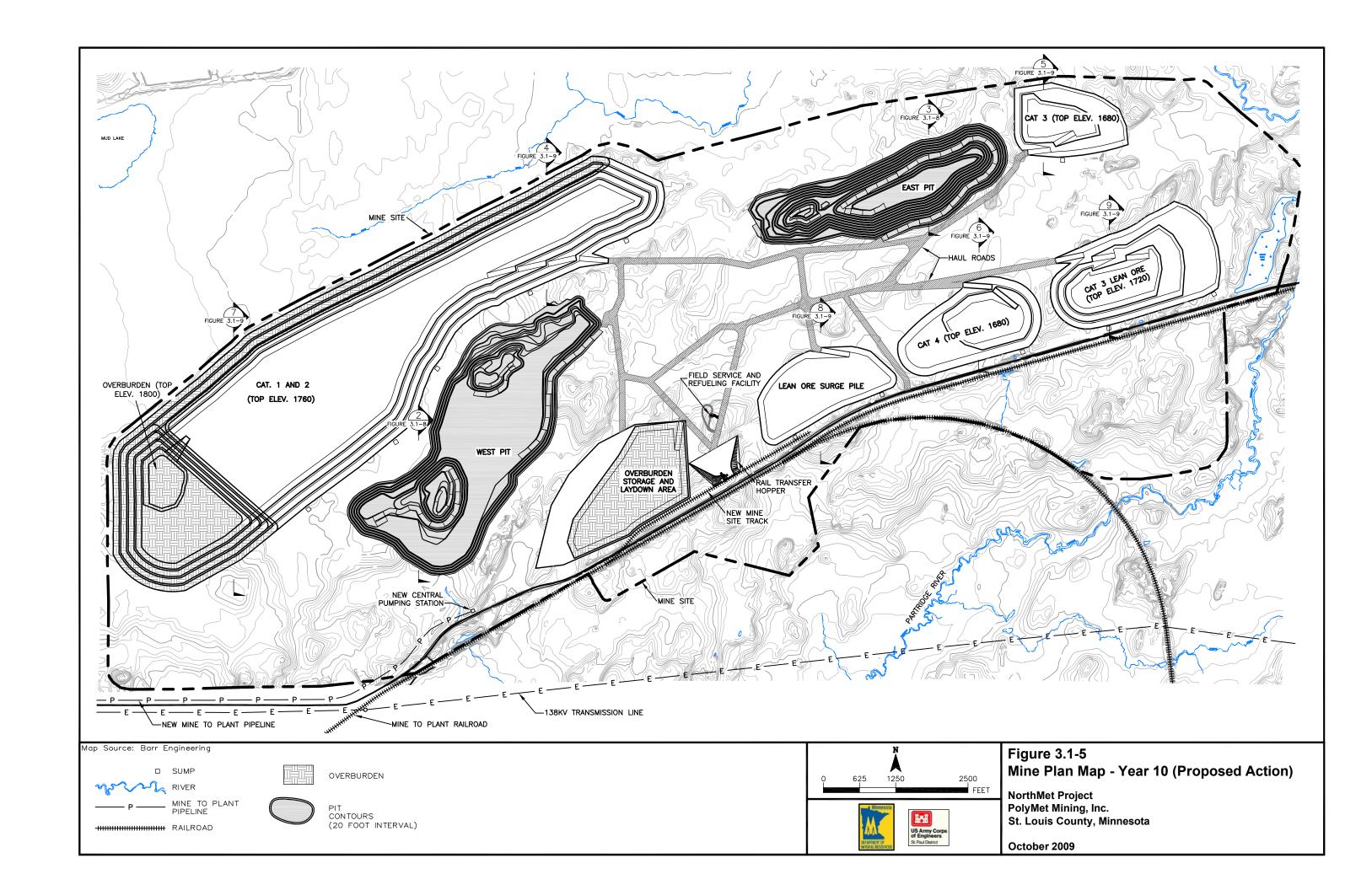


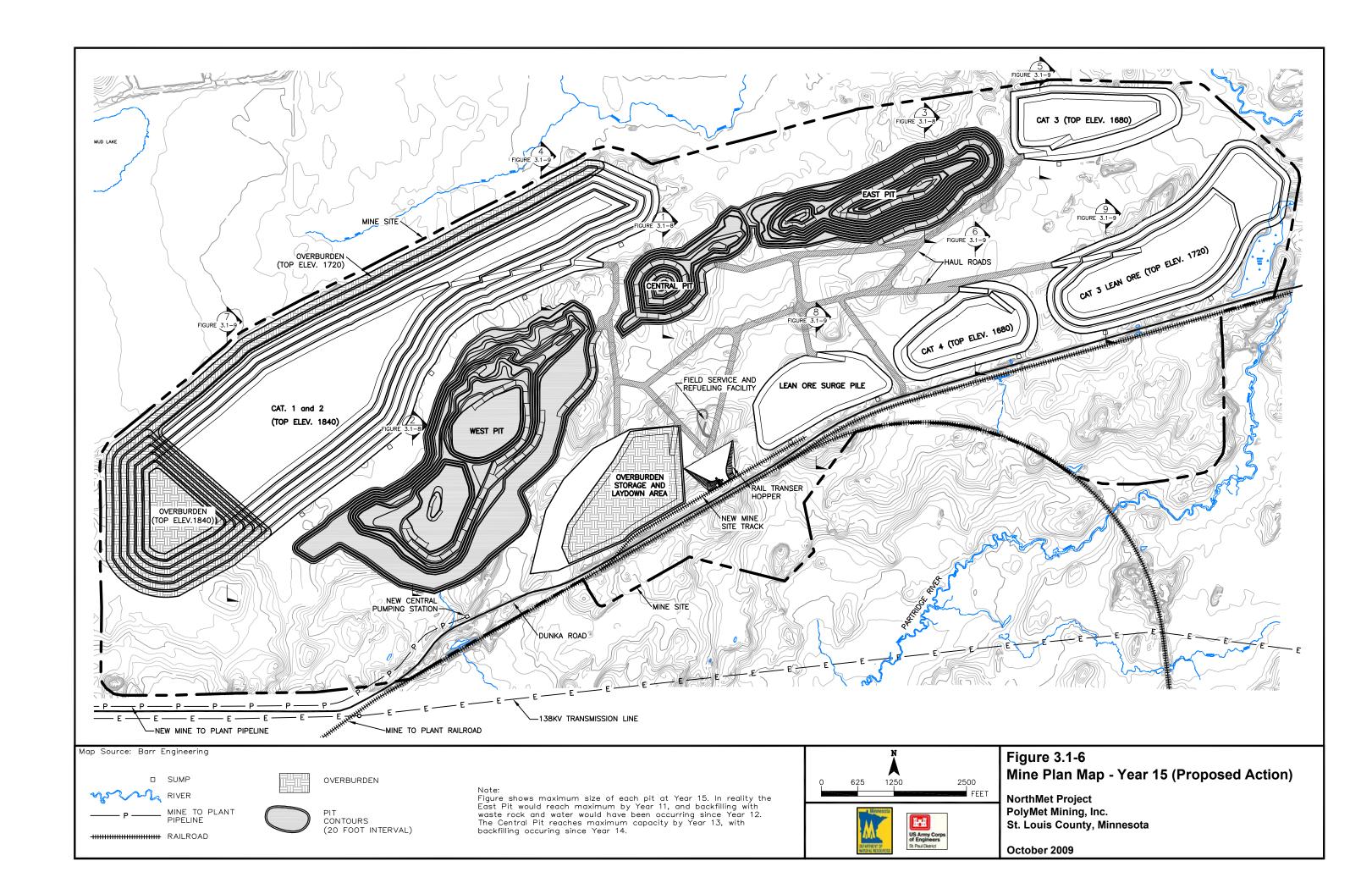


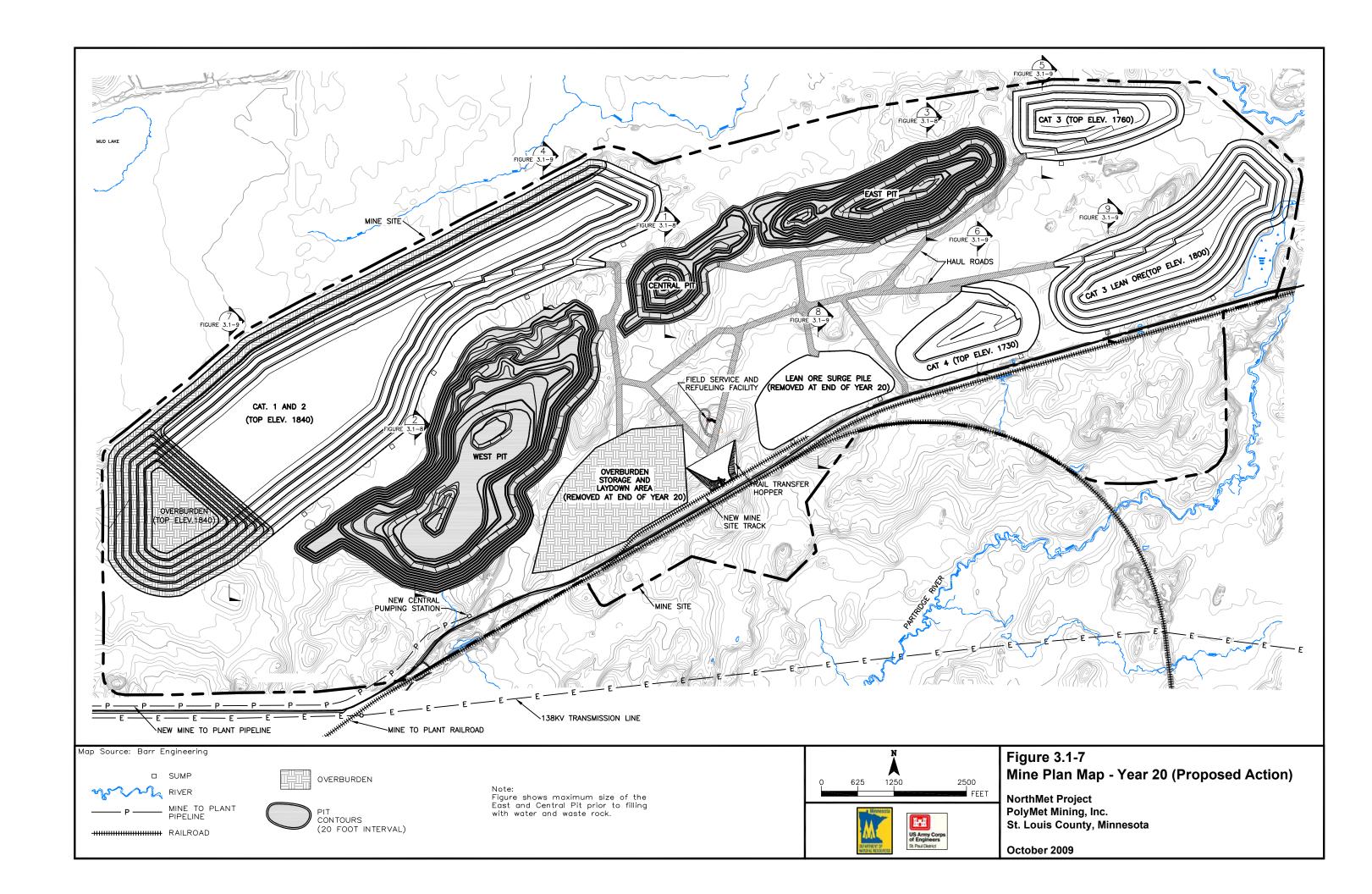


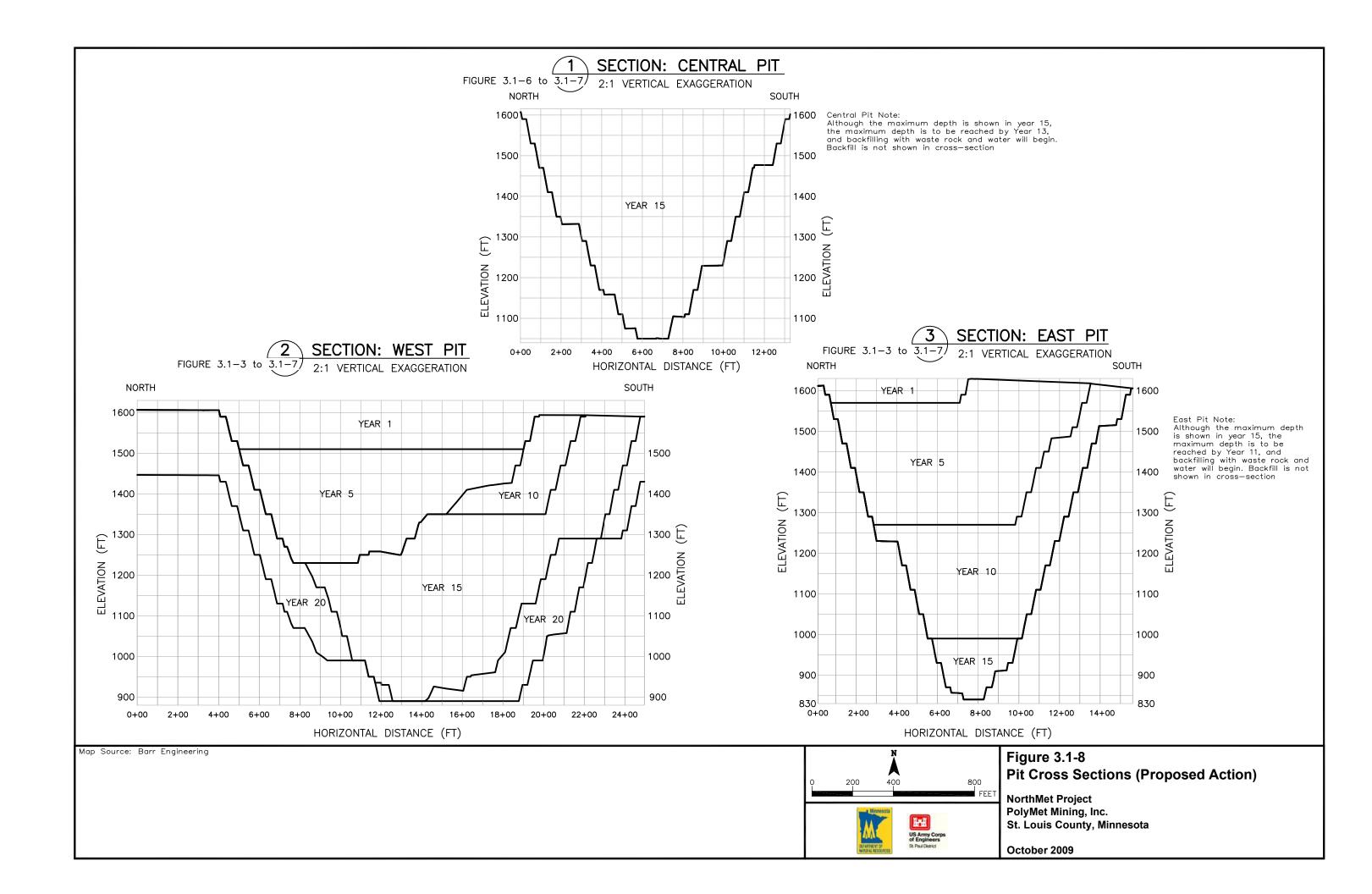


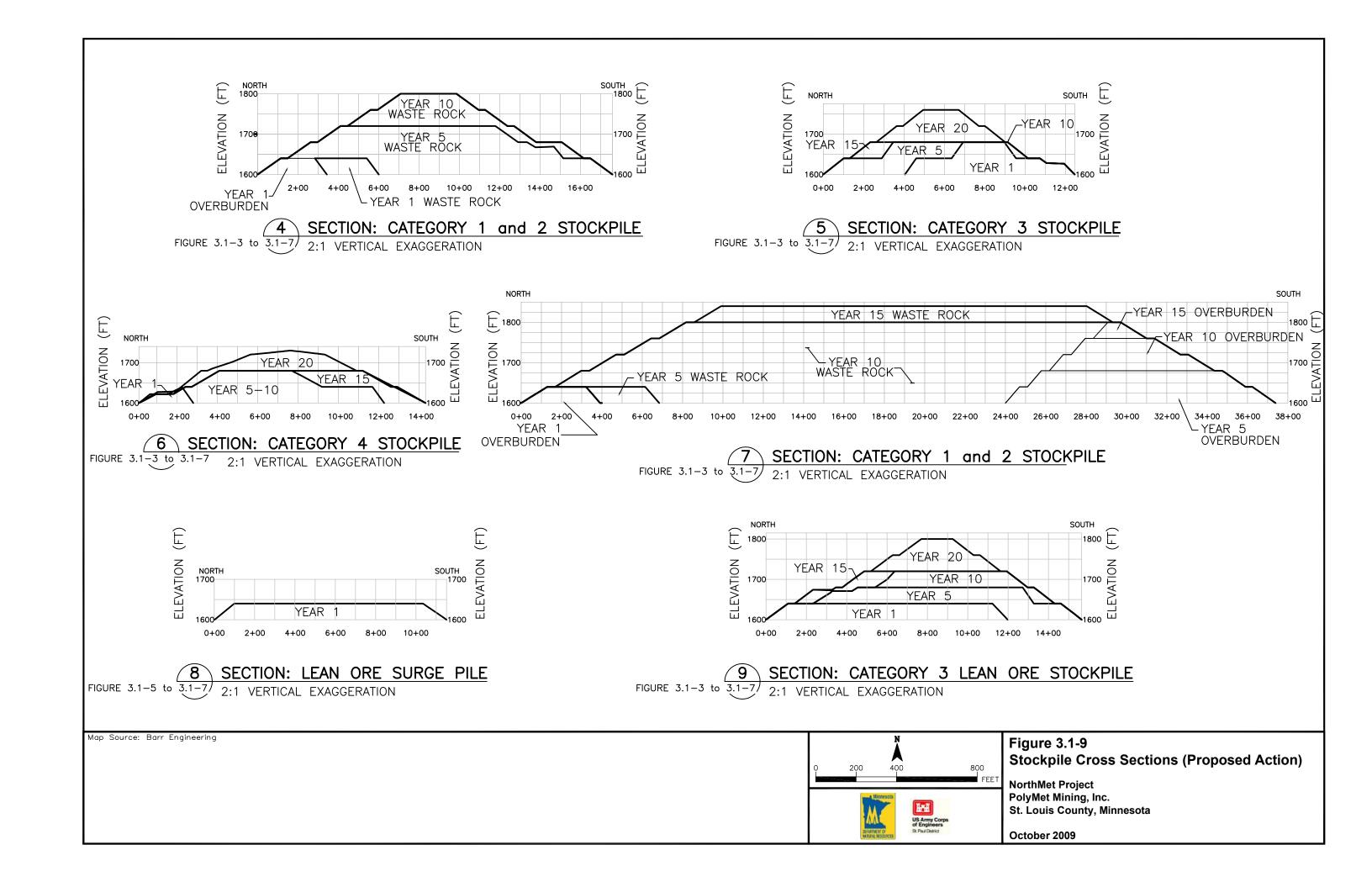


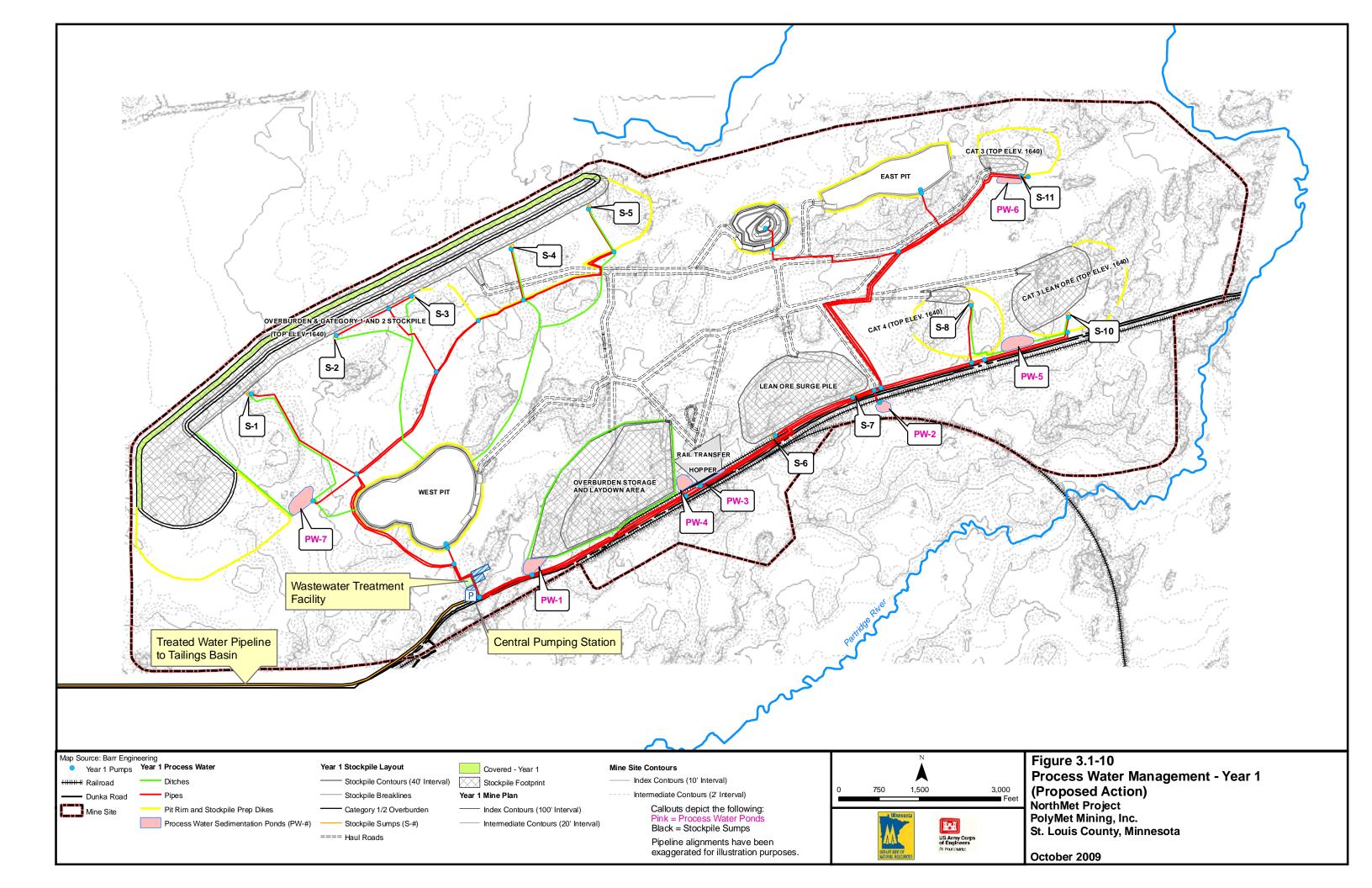


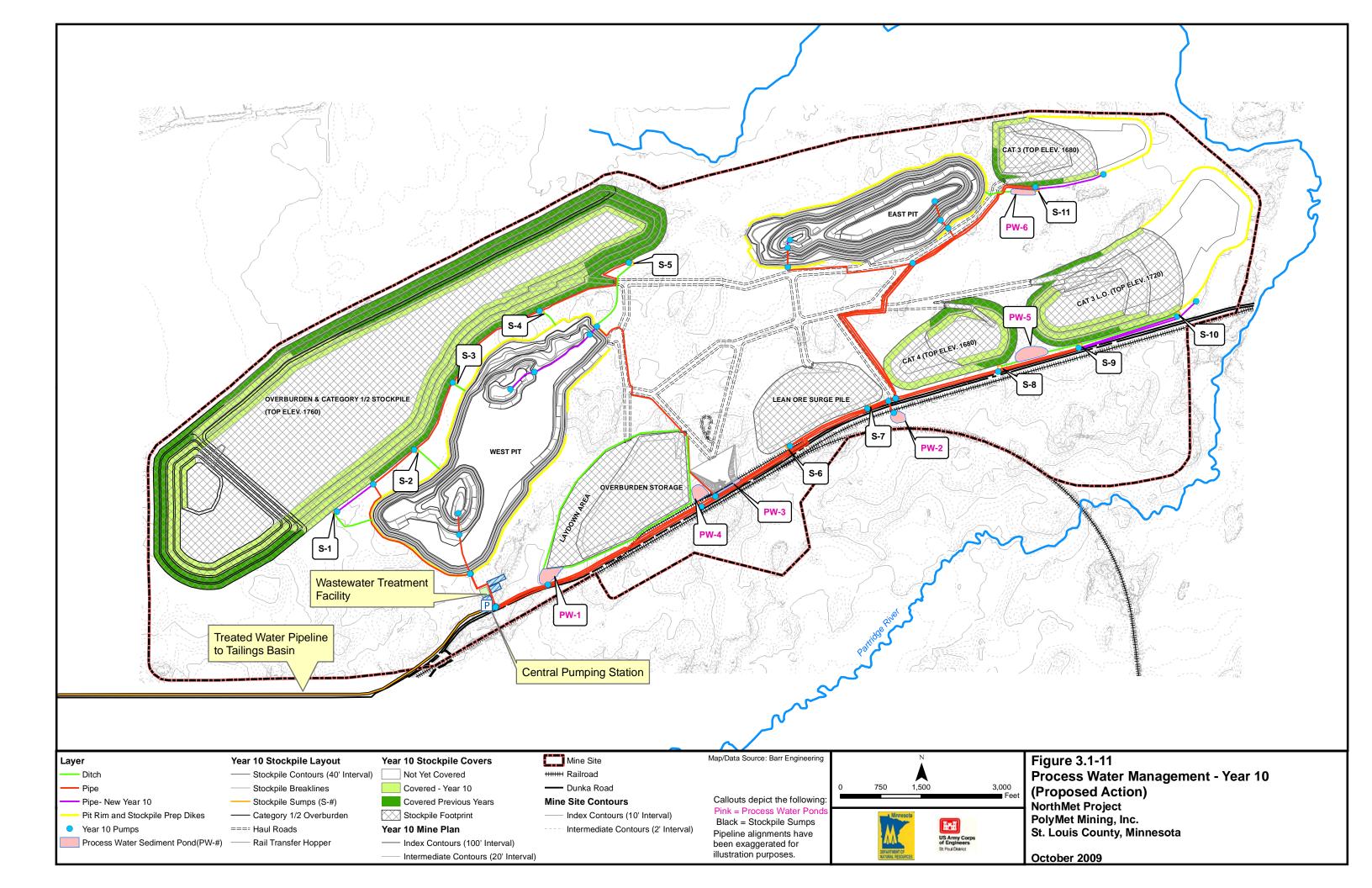


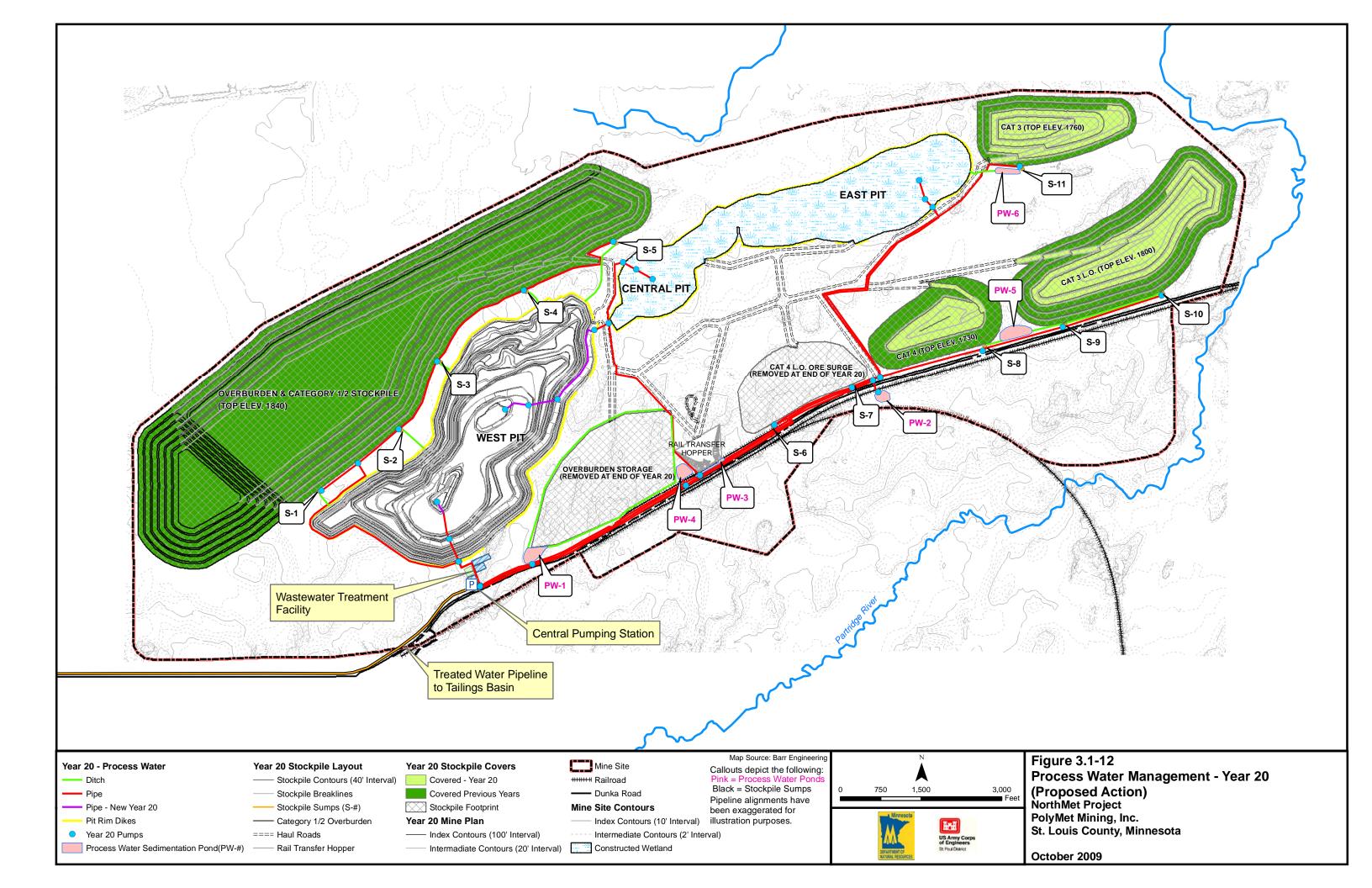


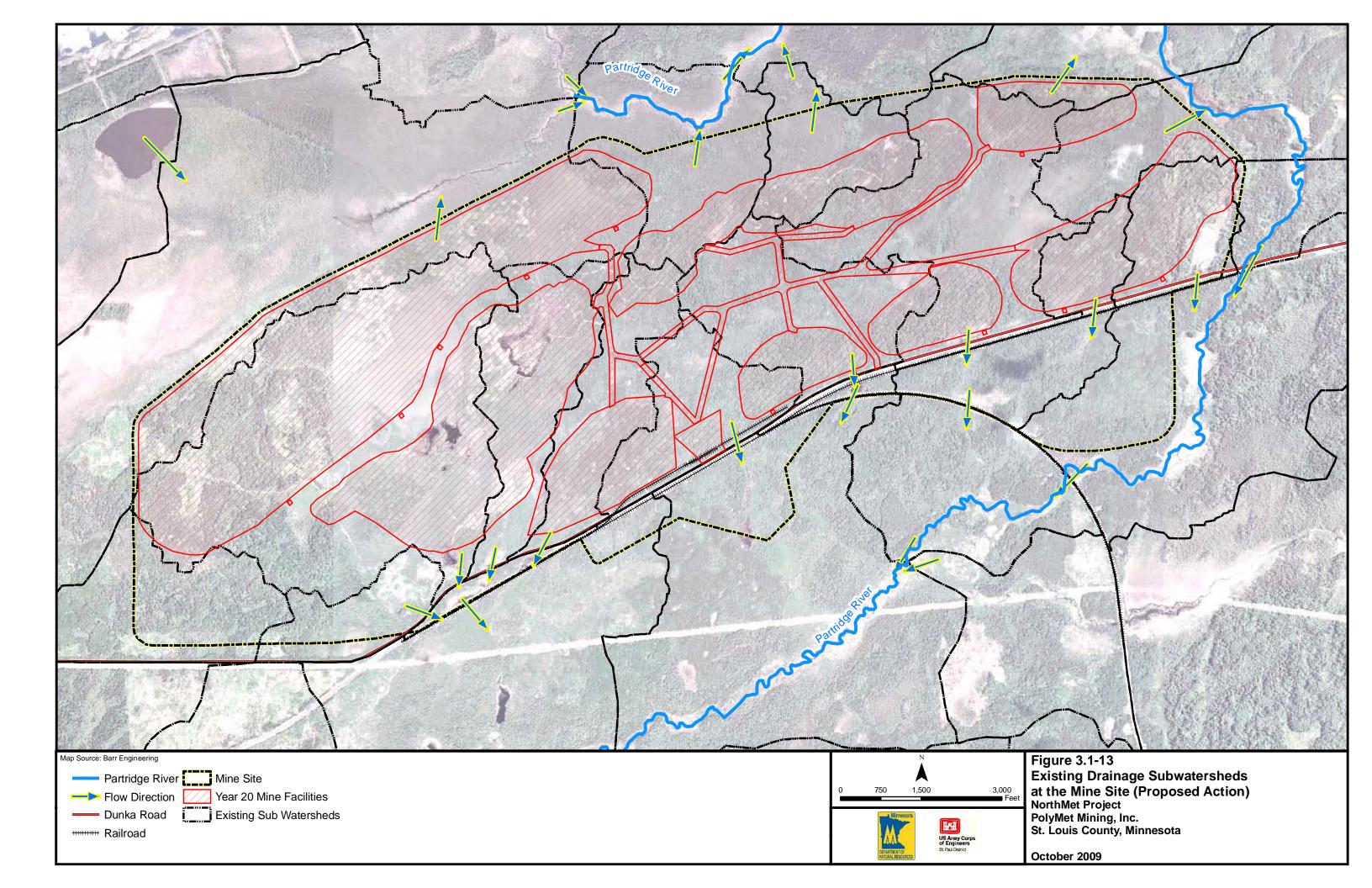


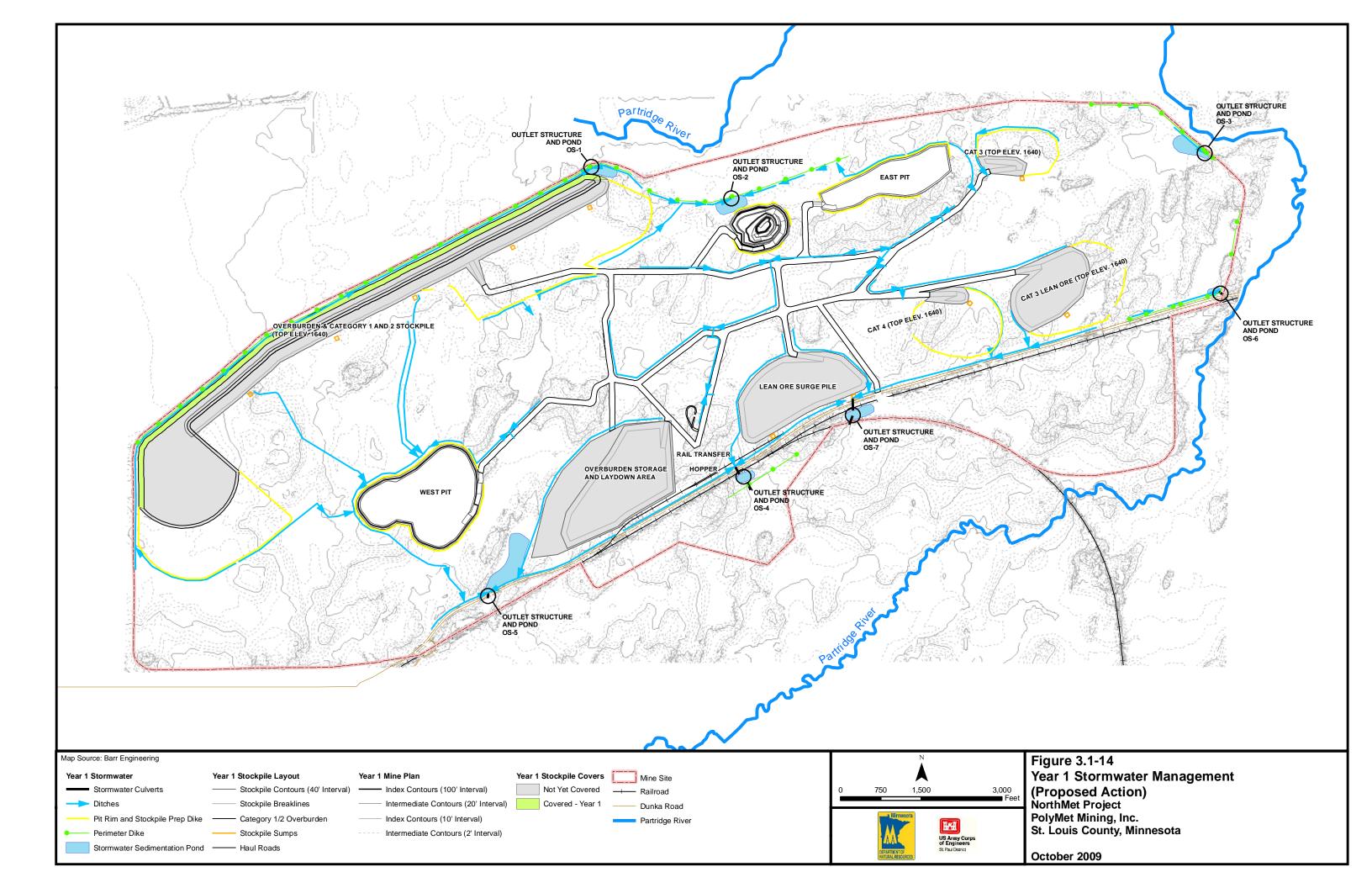


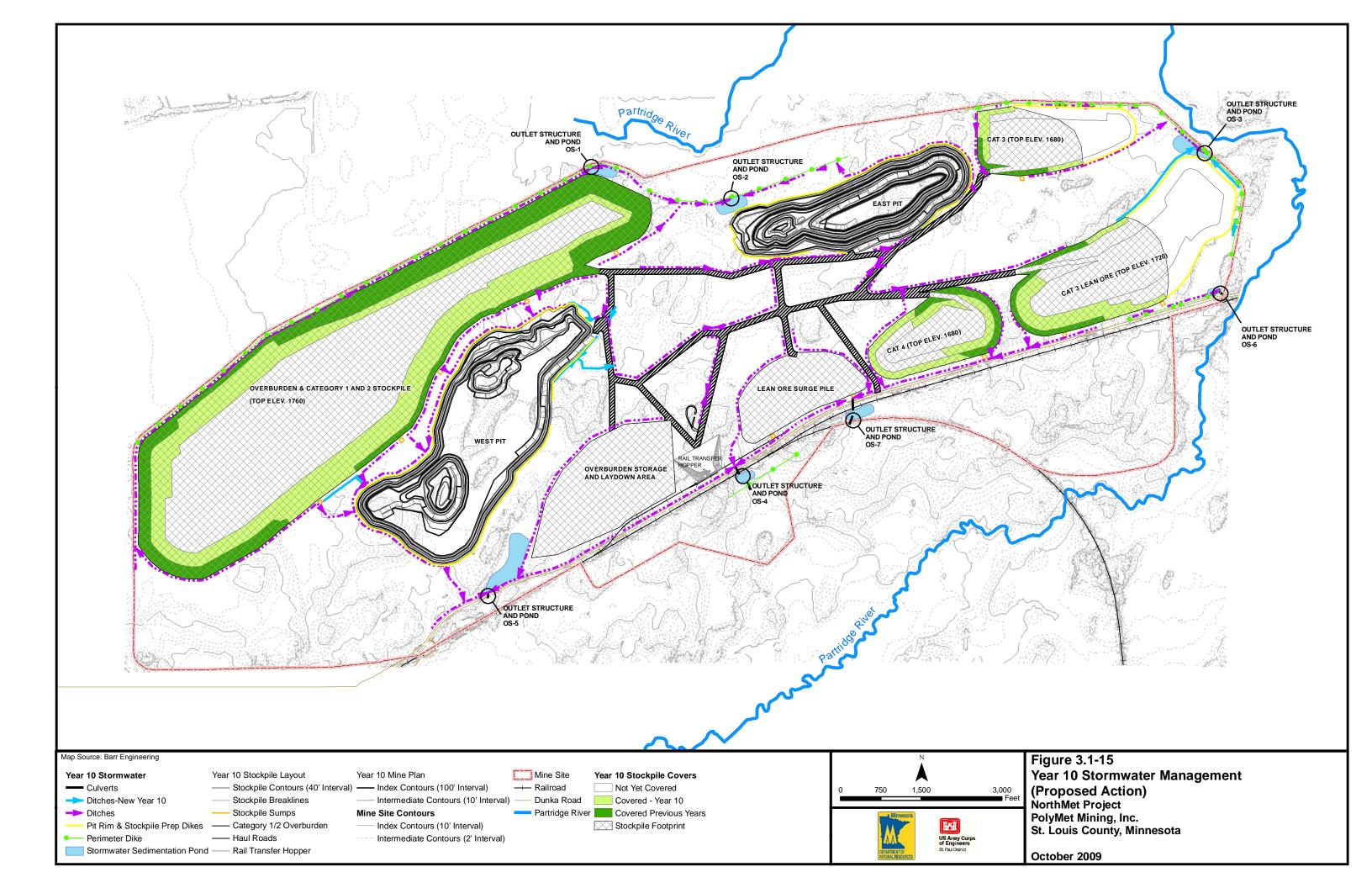


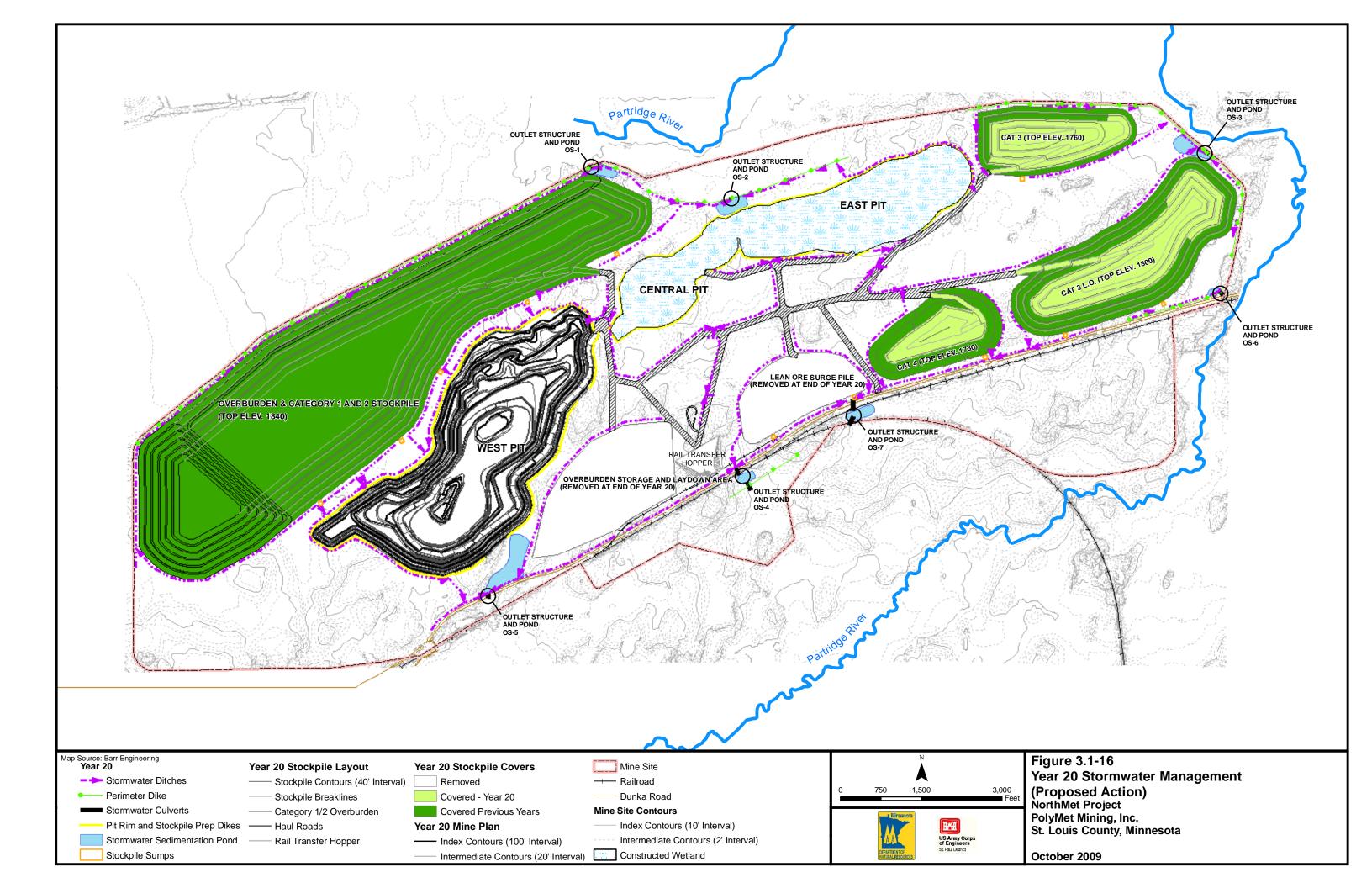


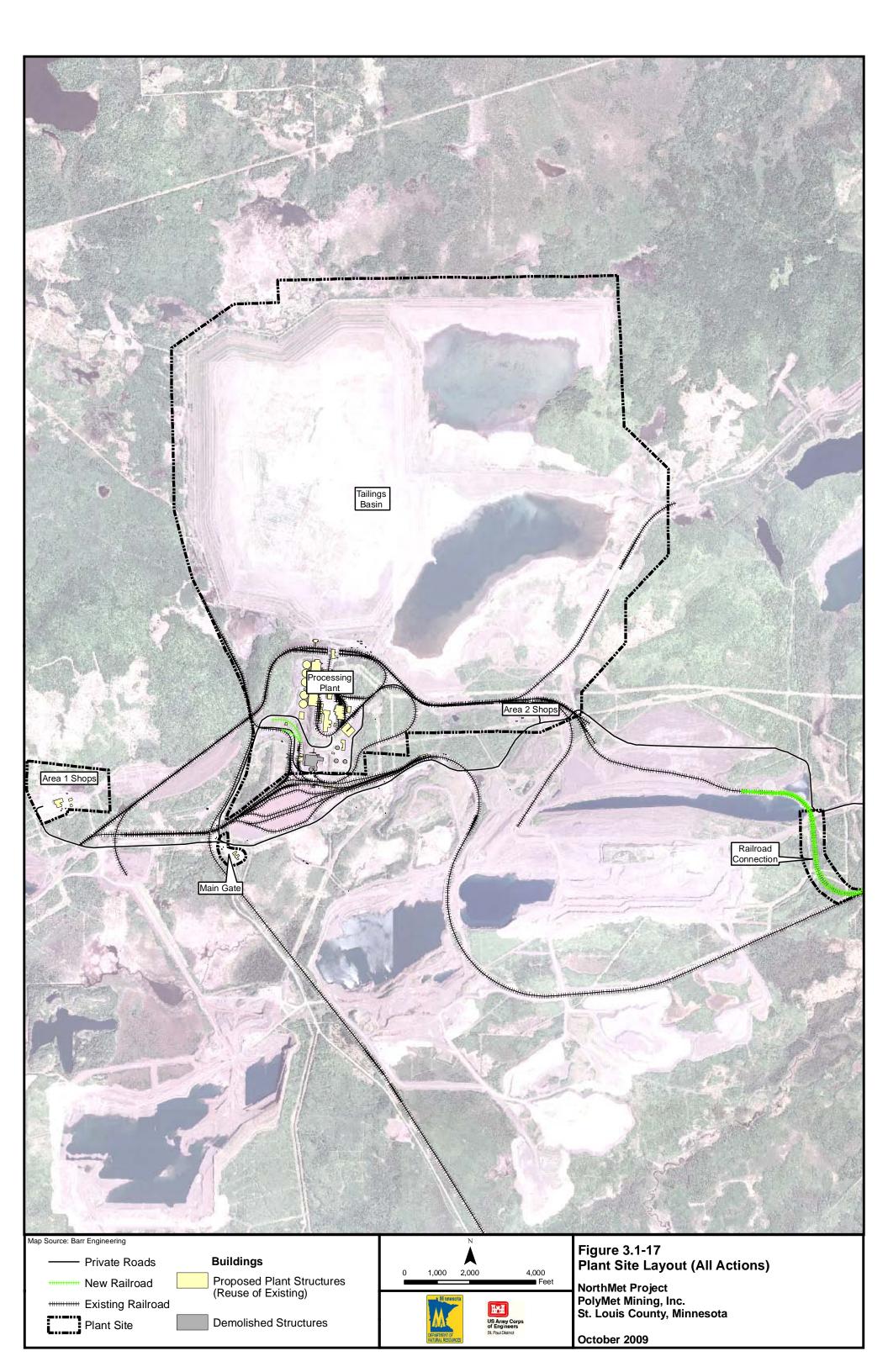


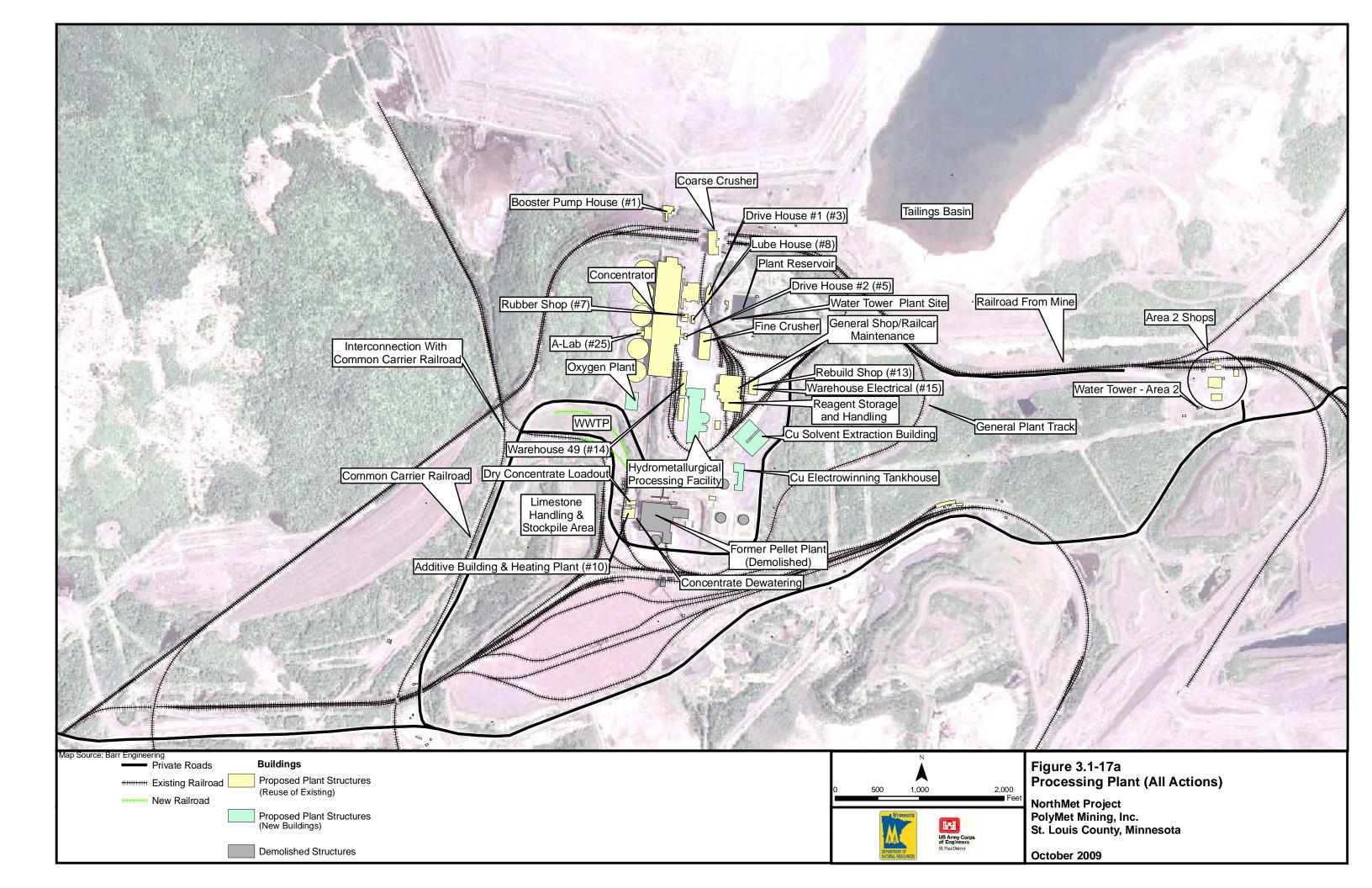


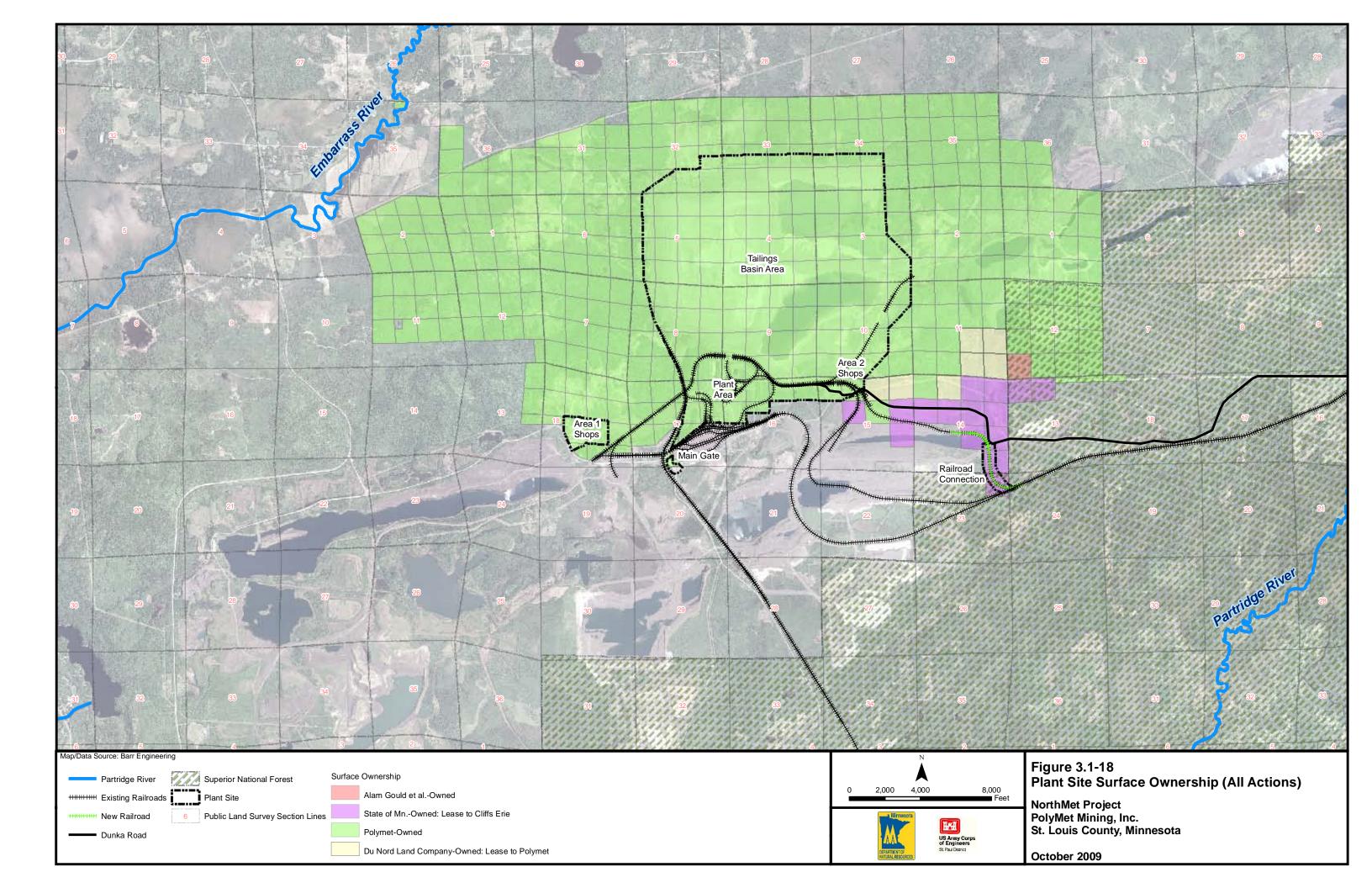


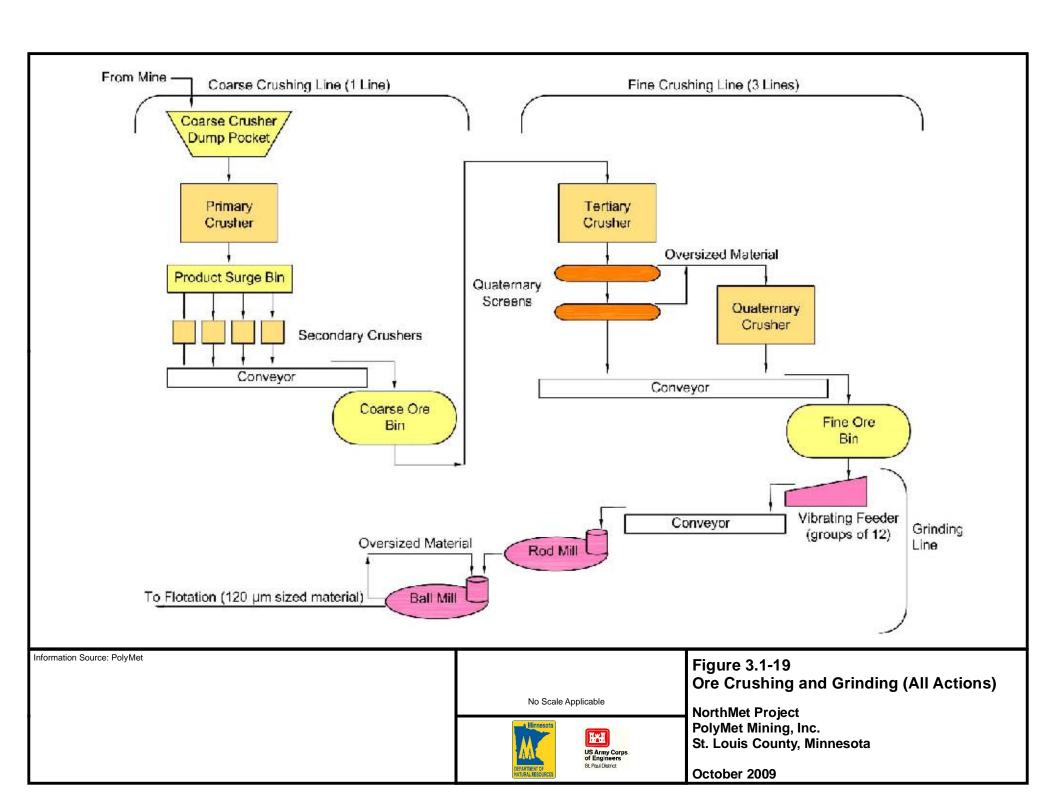


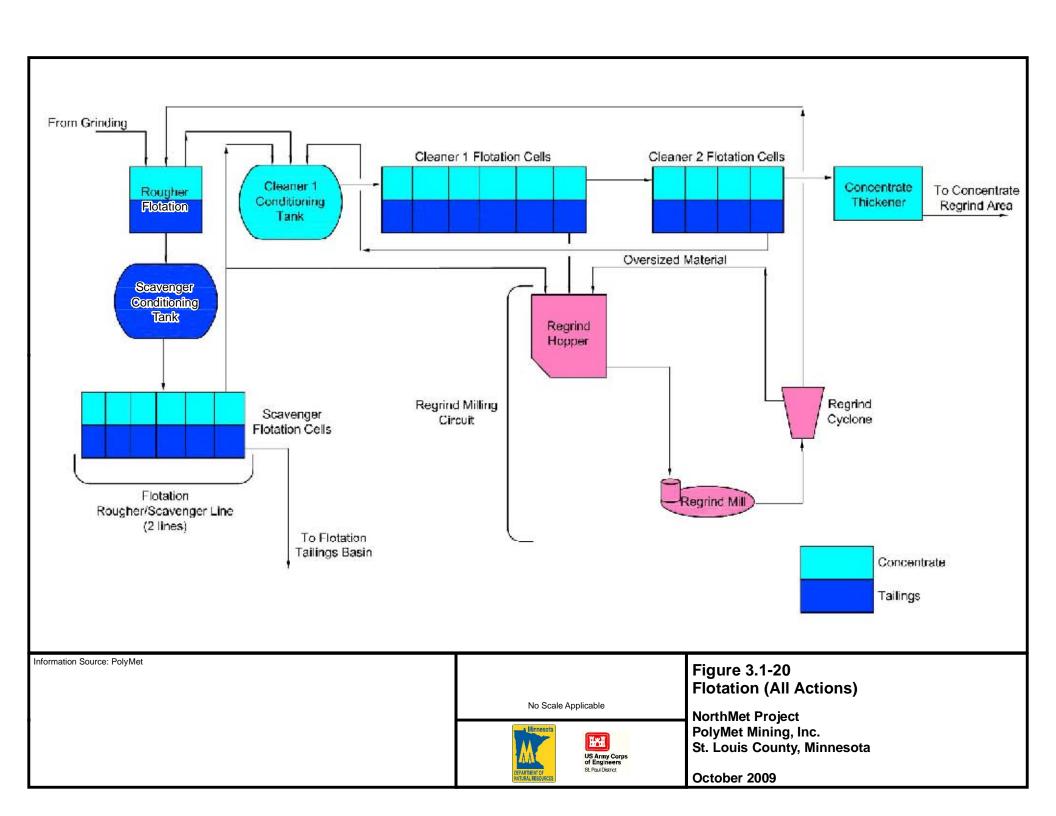


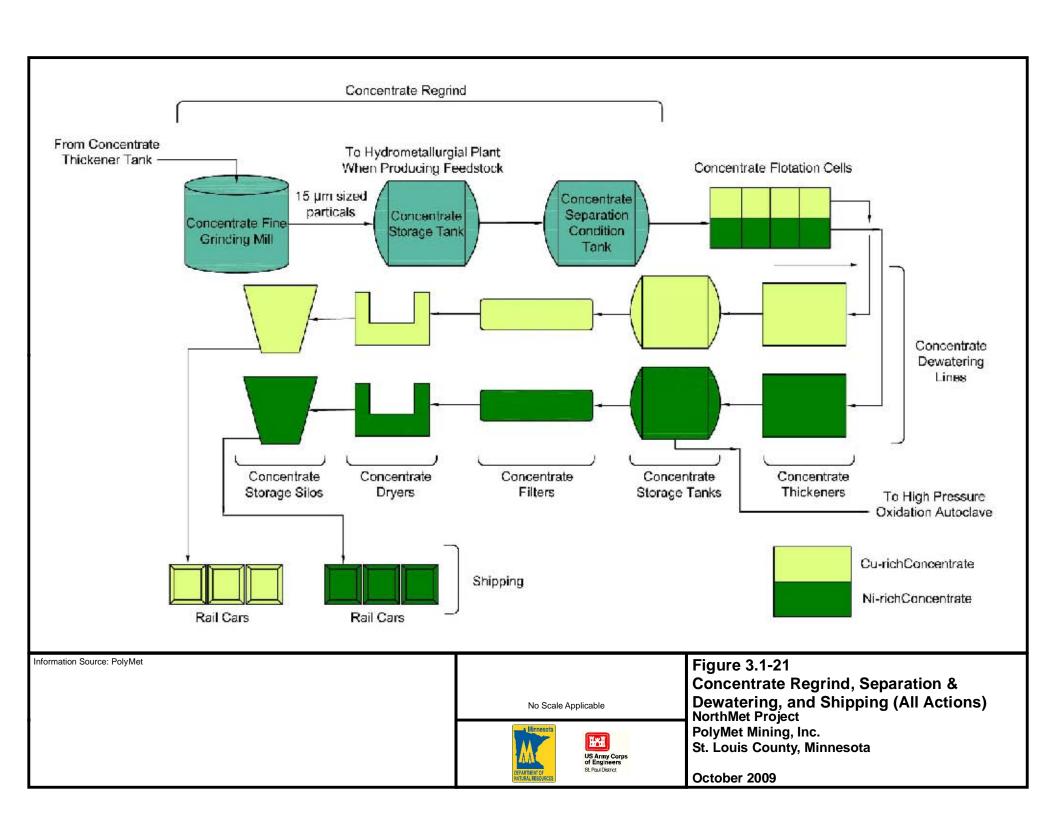


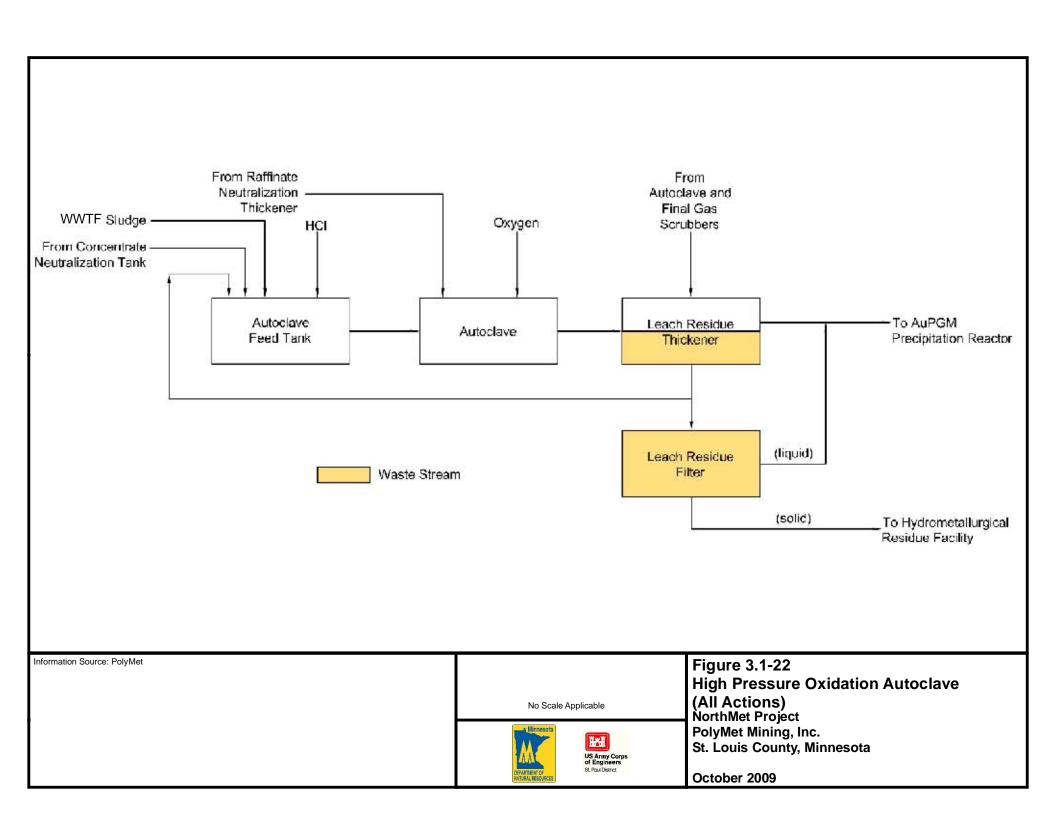


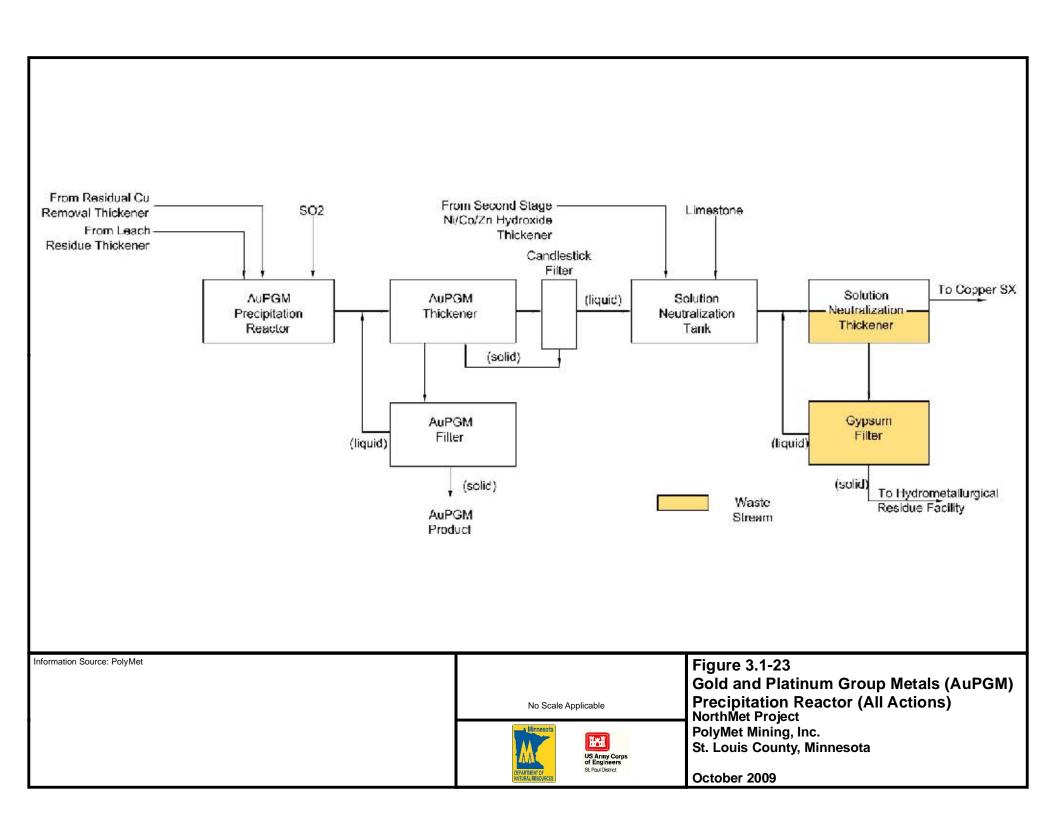


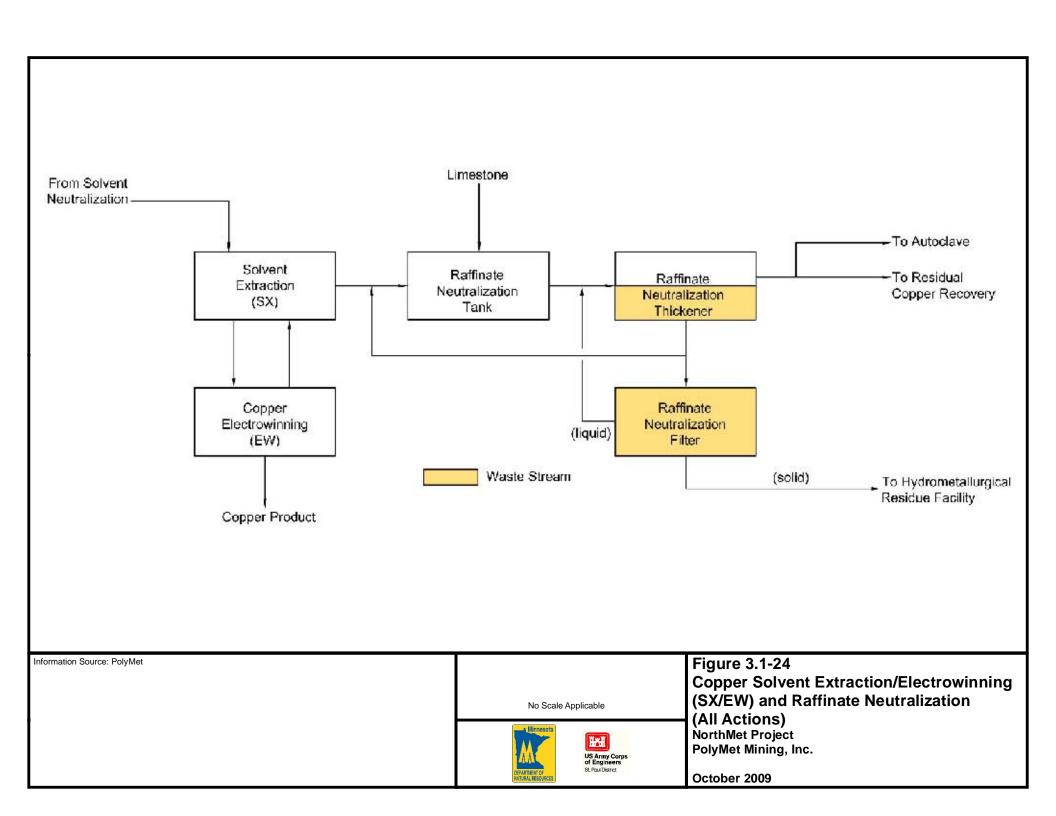


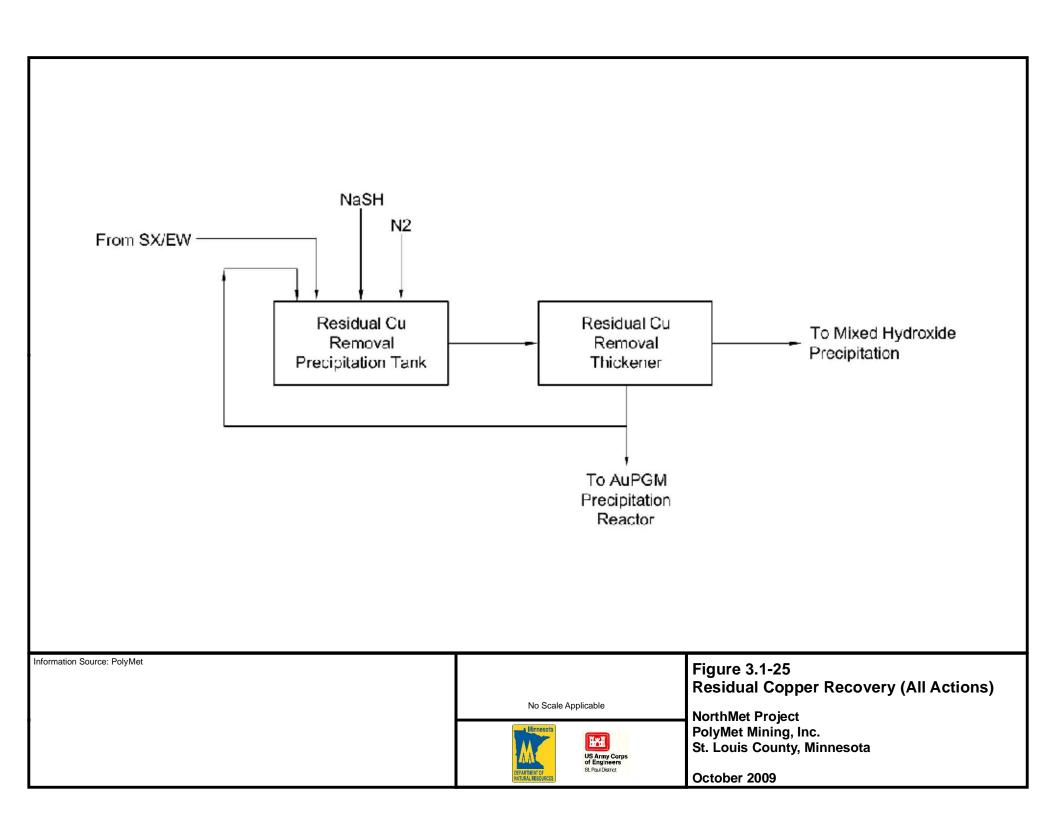


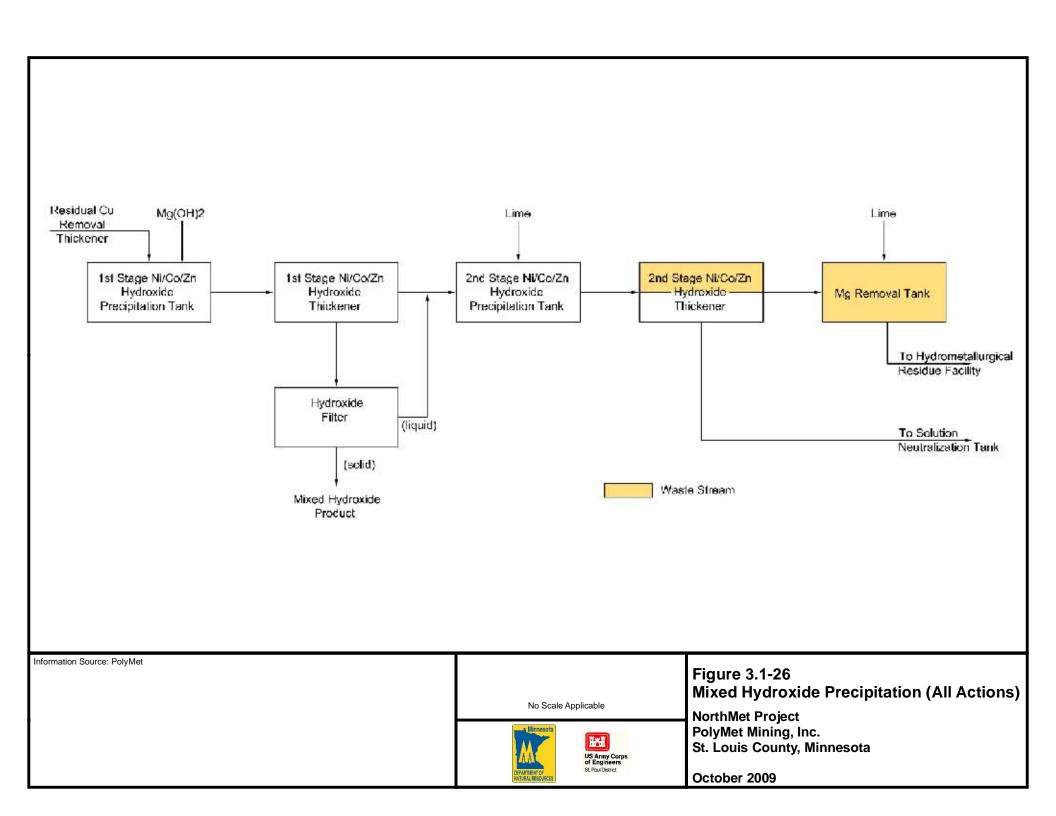














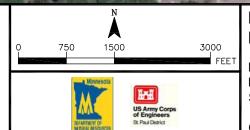
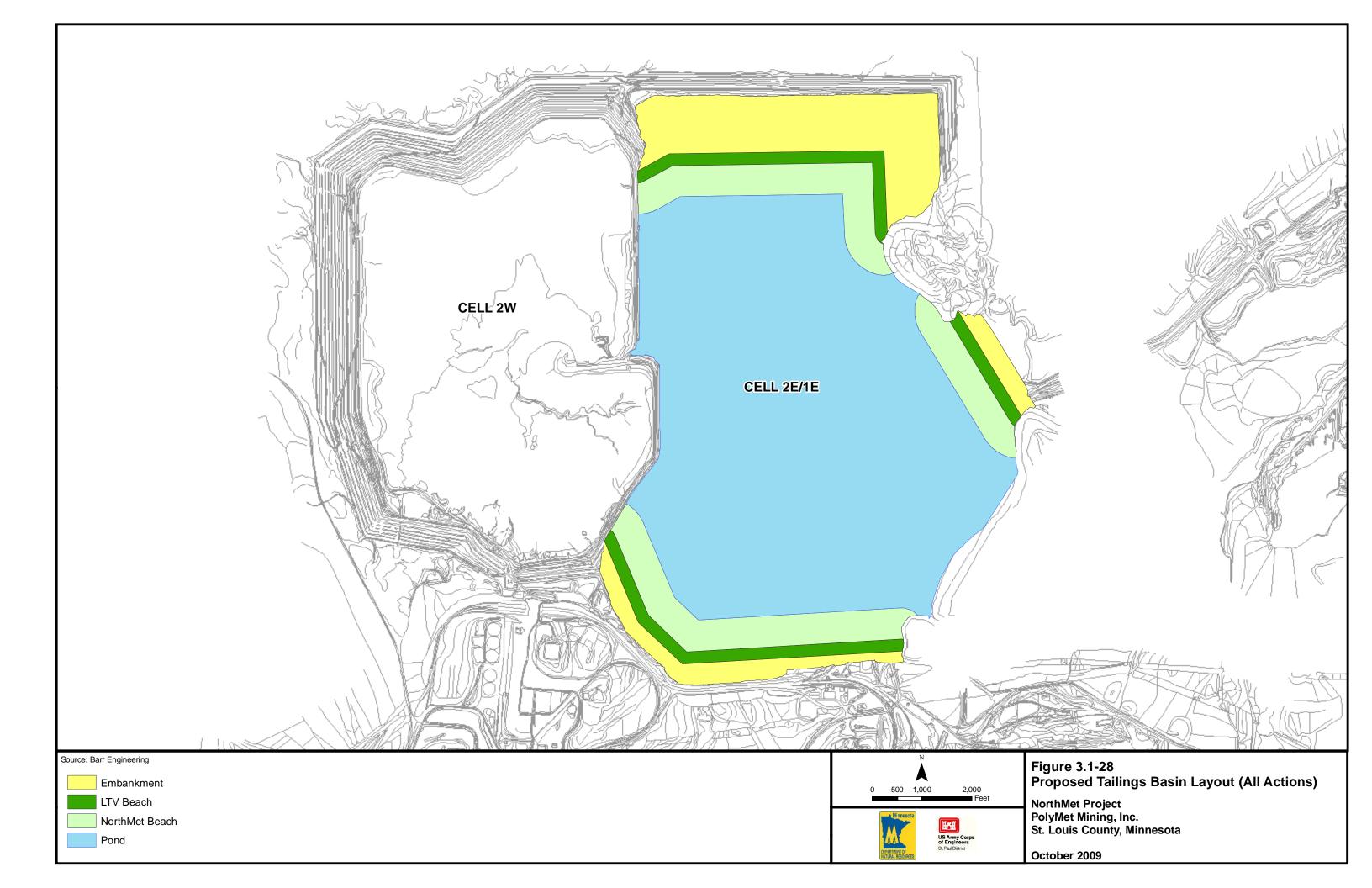
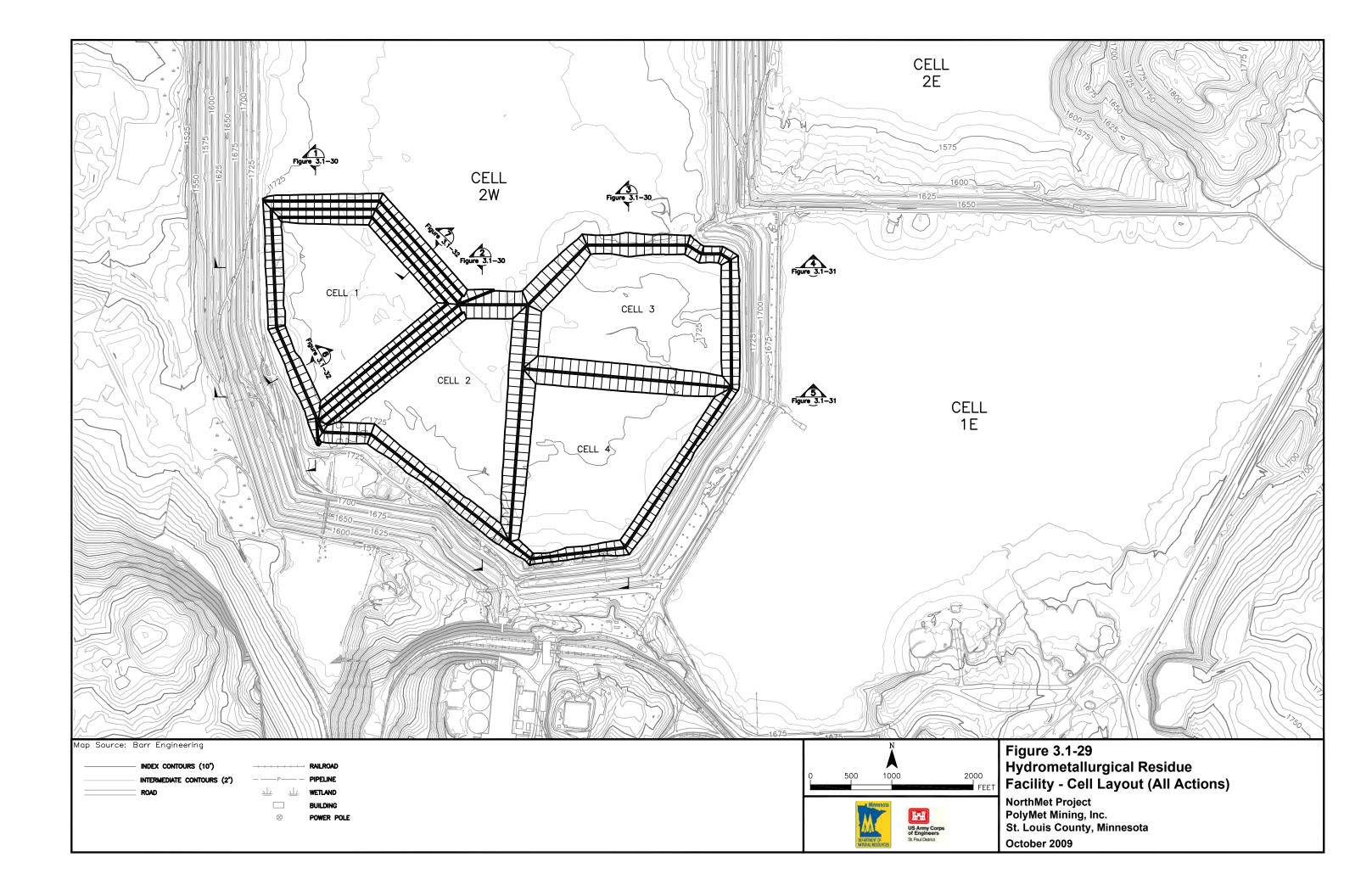


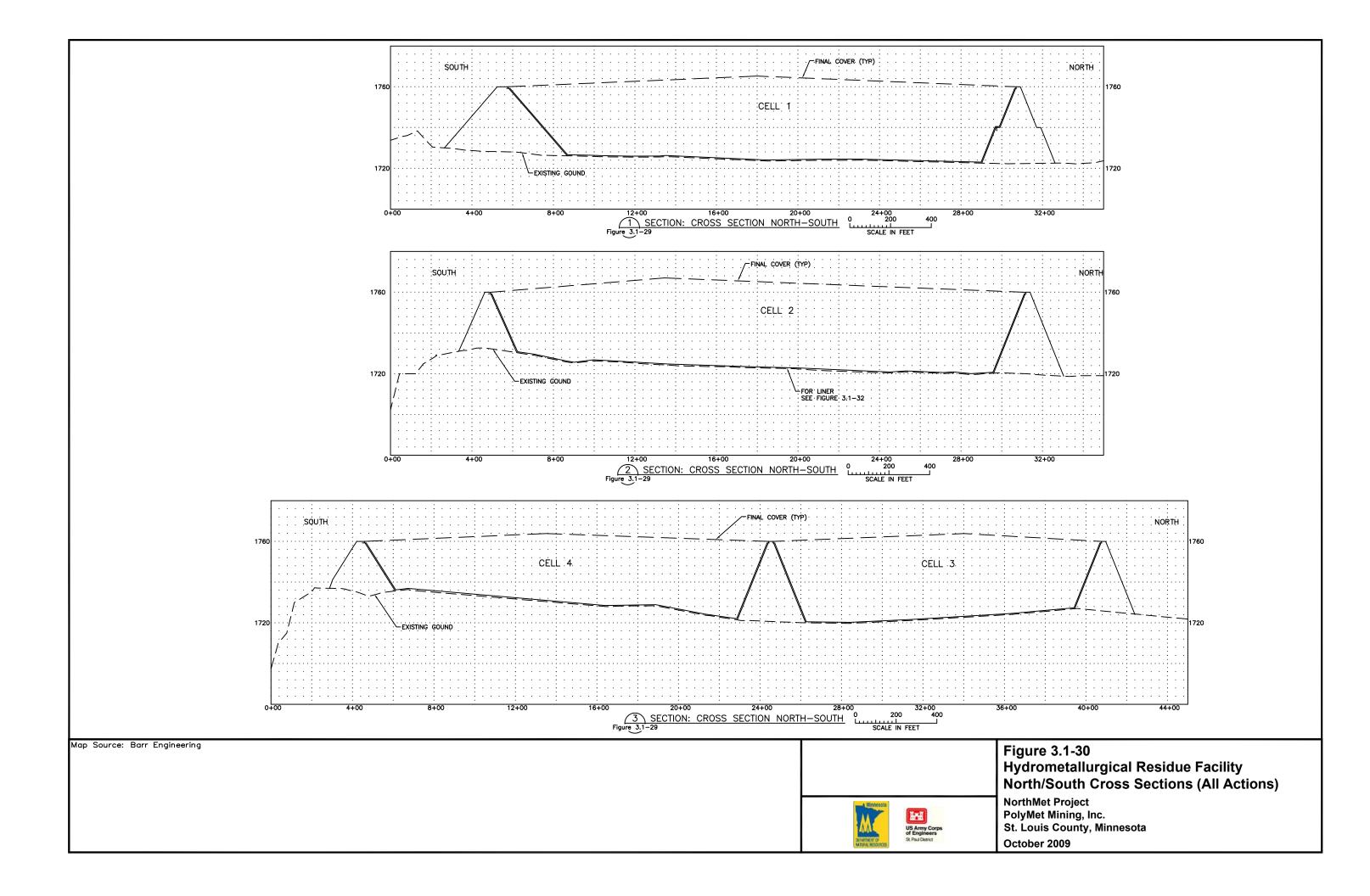
Figure 3.1-27 Existing Tailings Basin

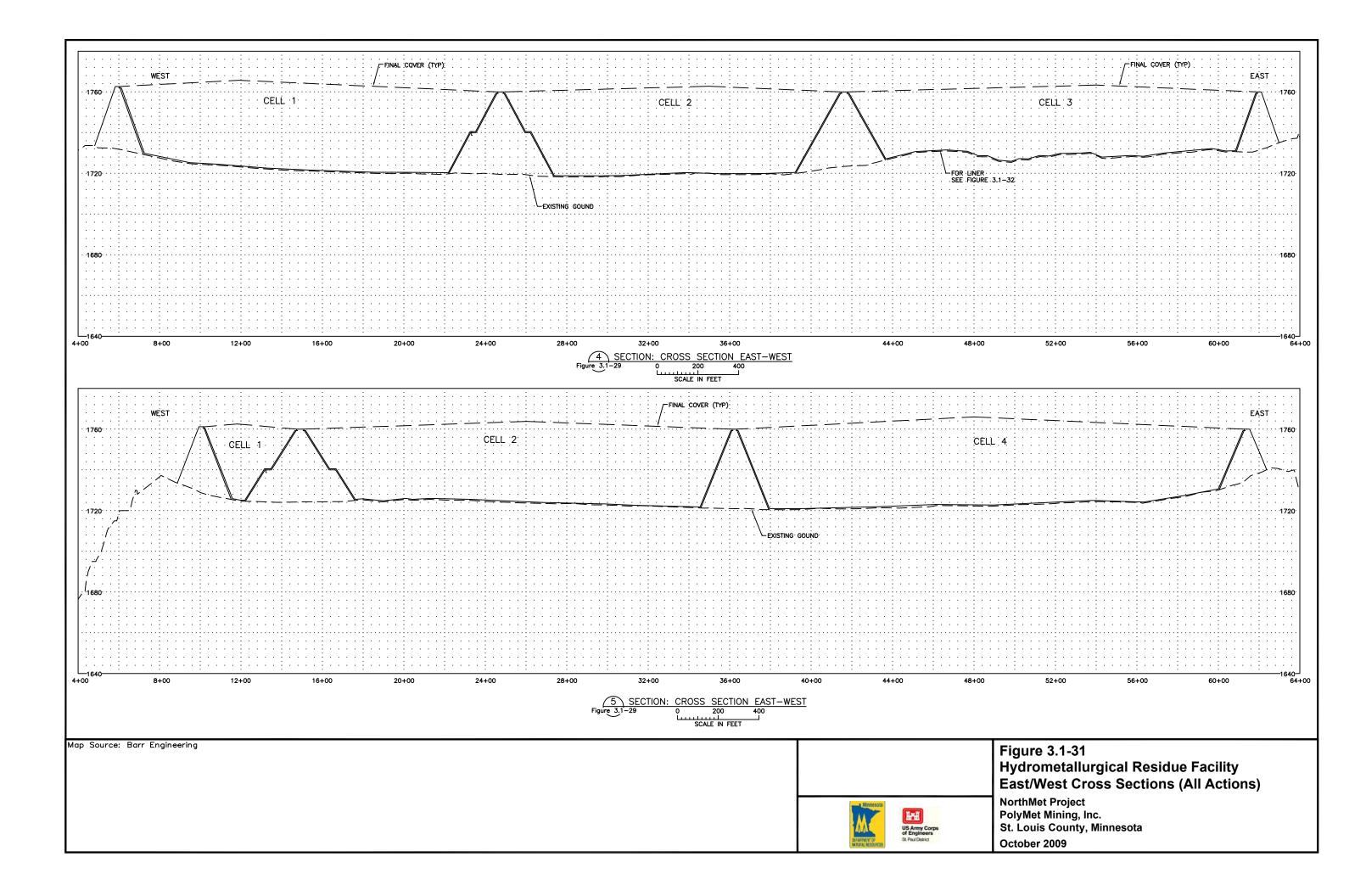
NorthMet Project PolyMet Mining, Inc. St. Louis County, Minnesota

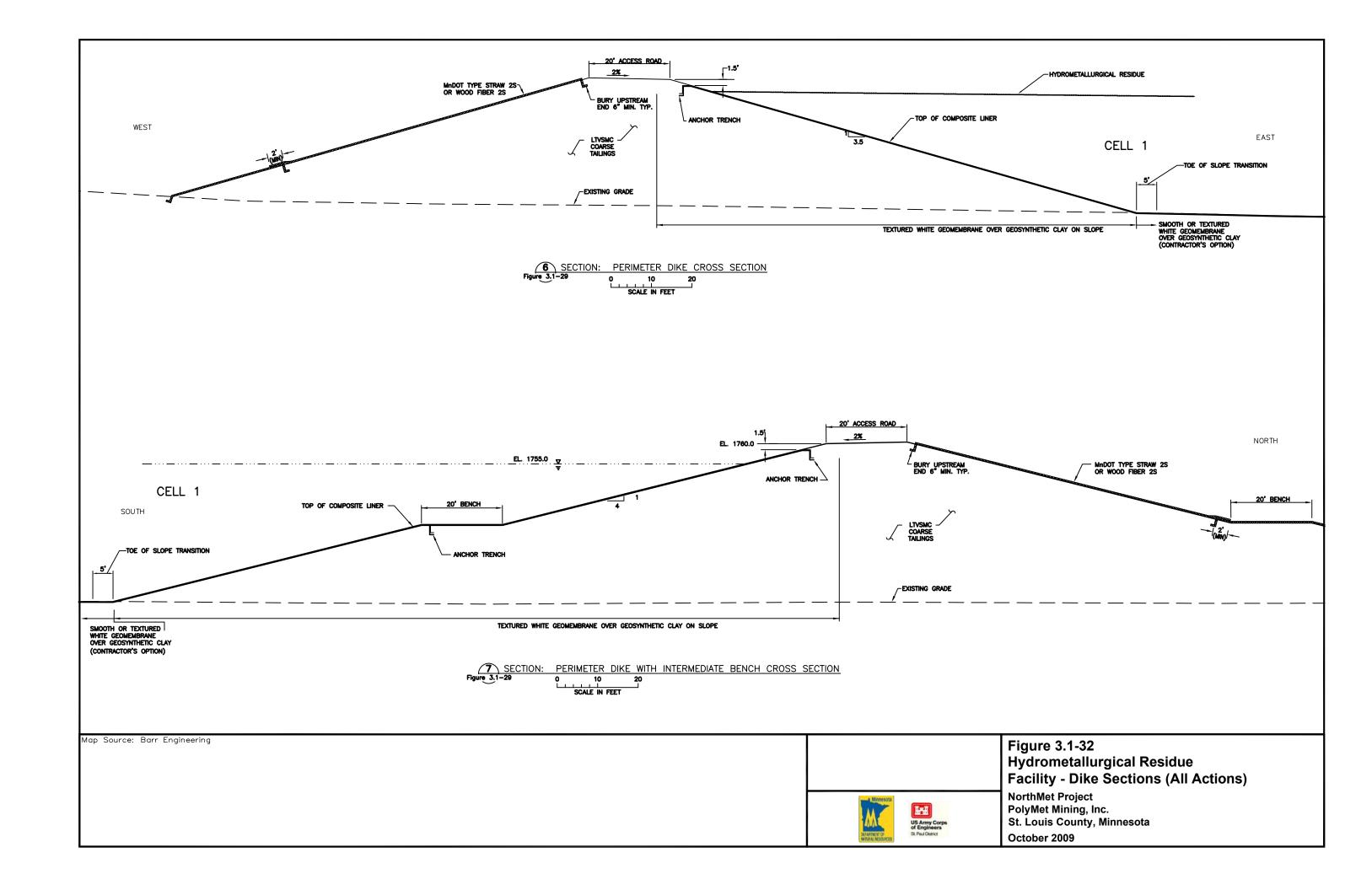
October 2009

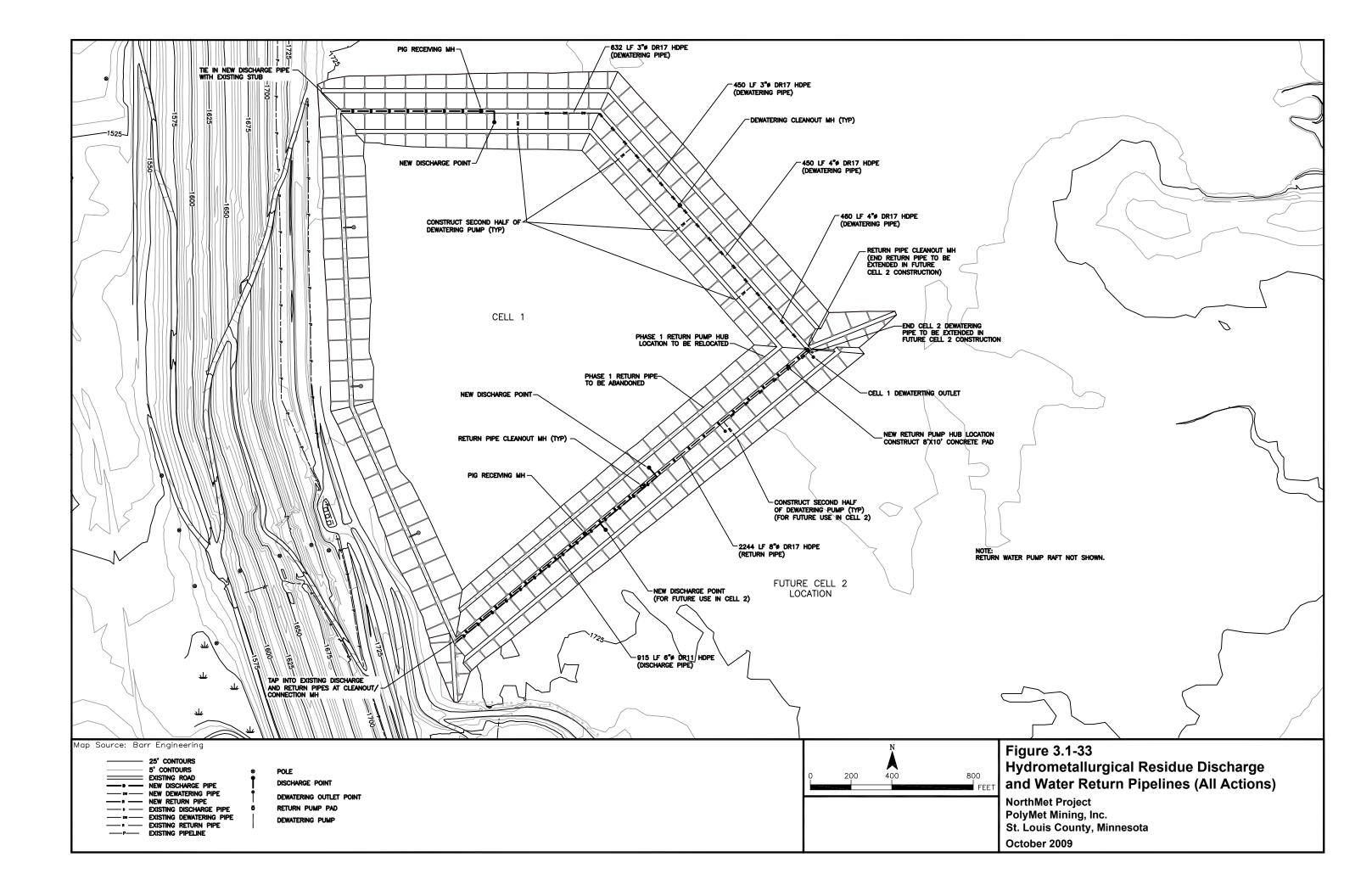


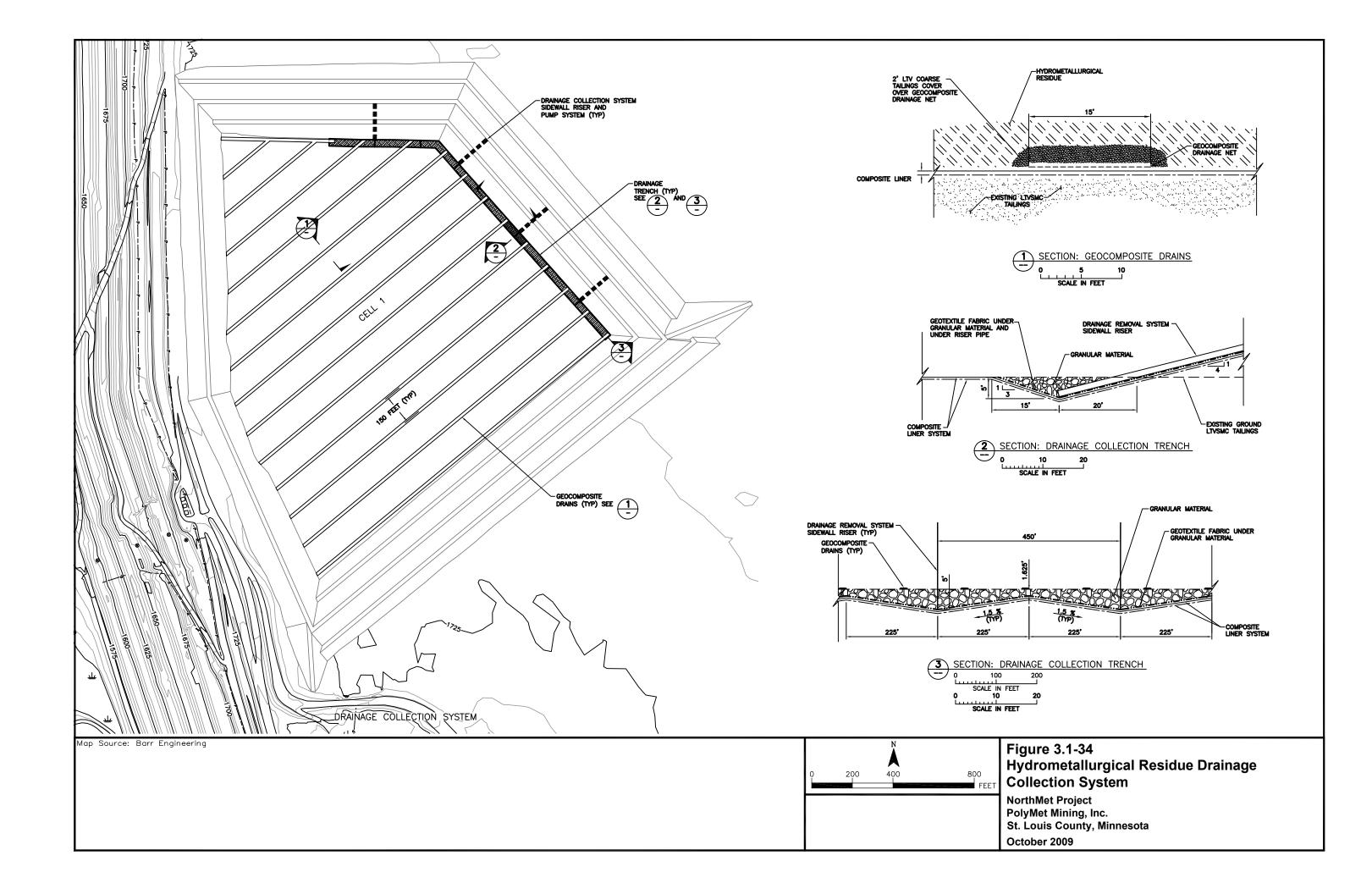


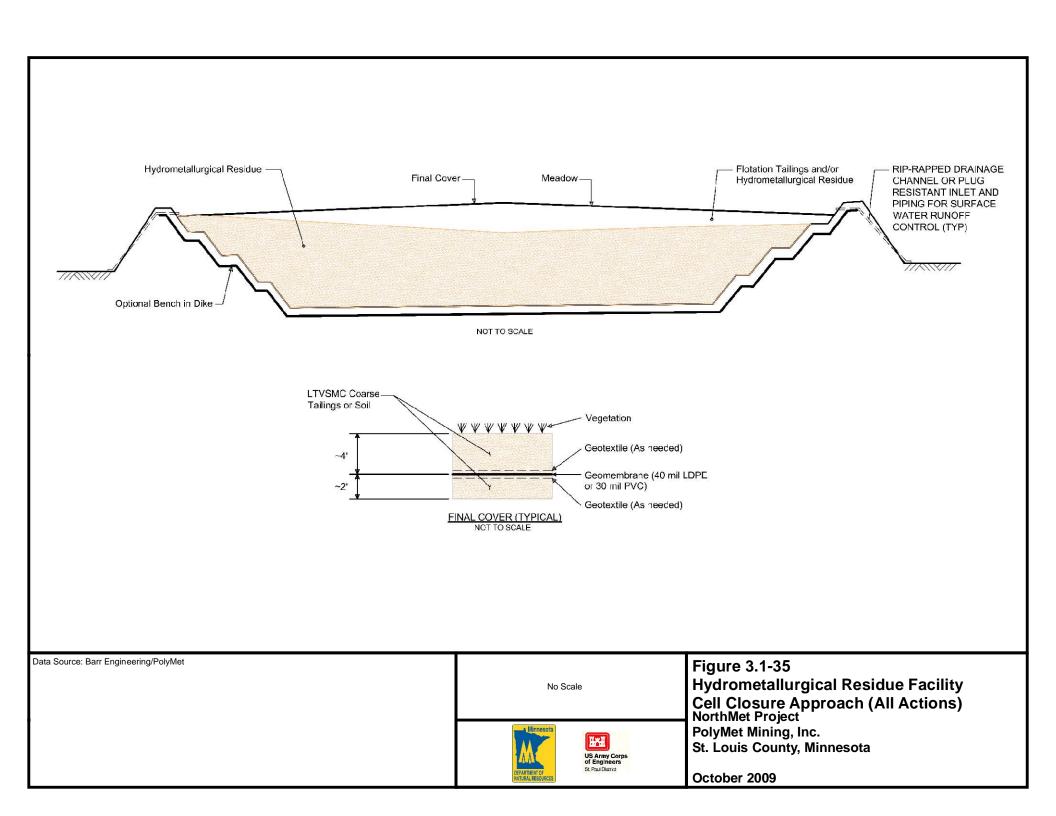


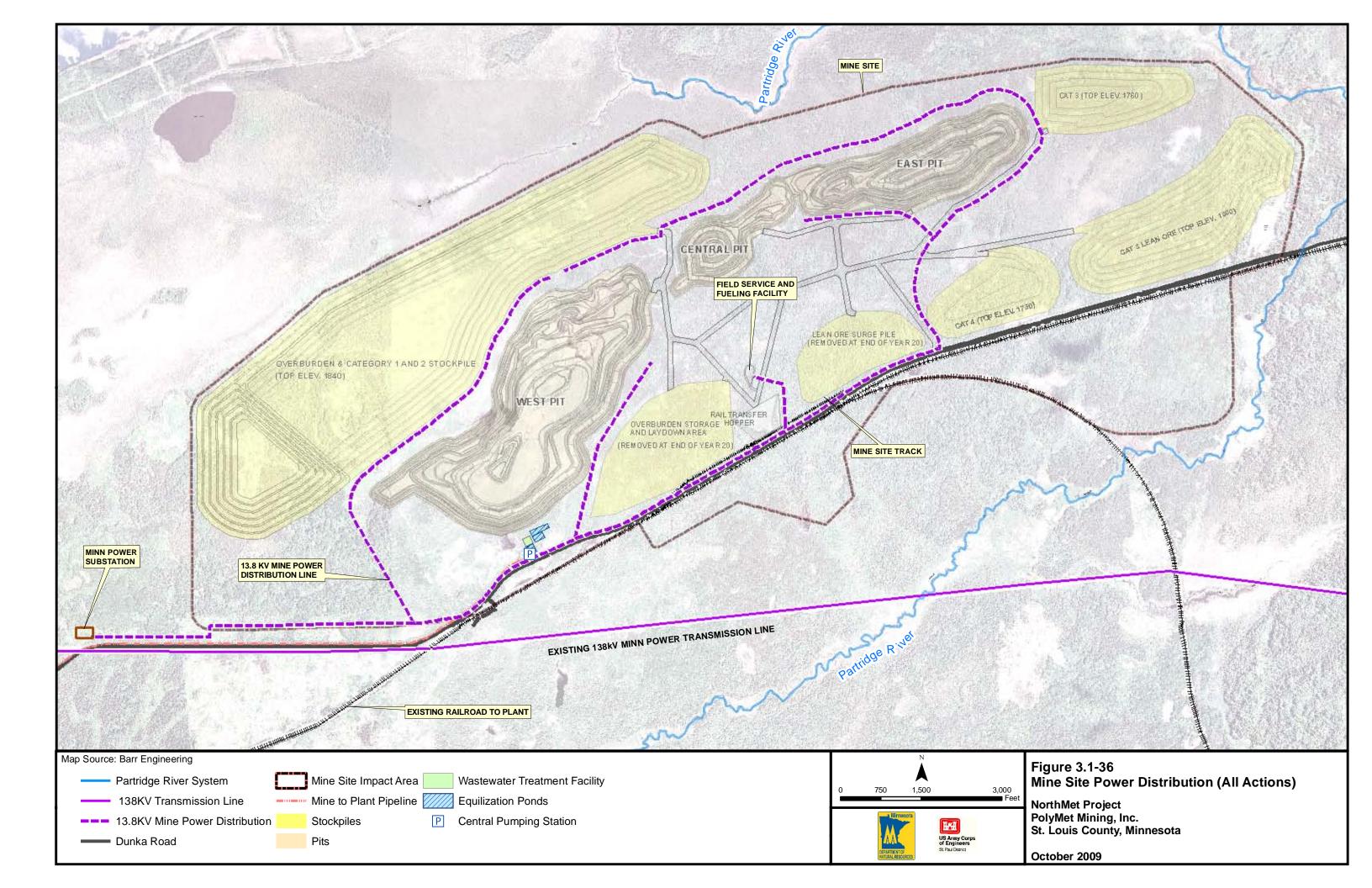


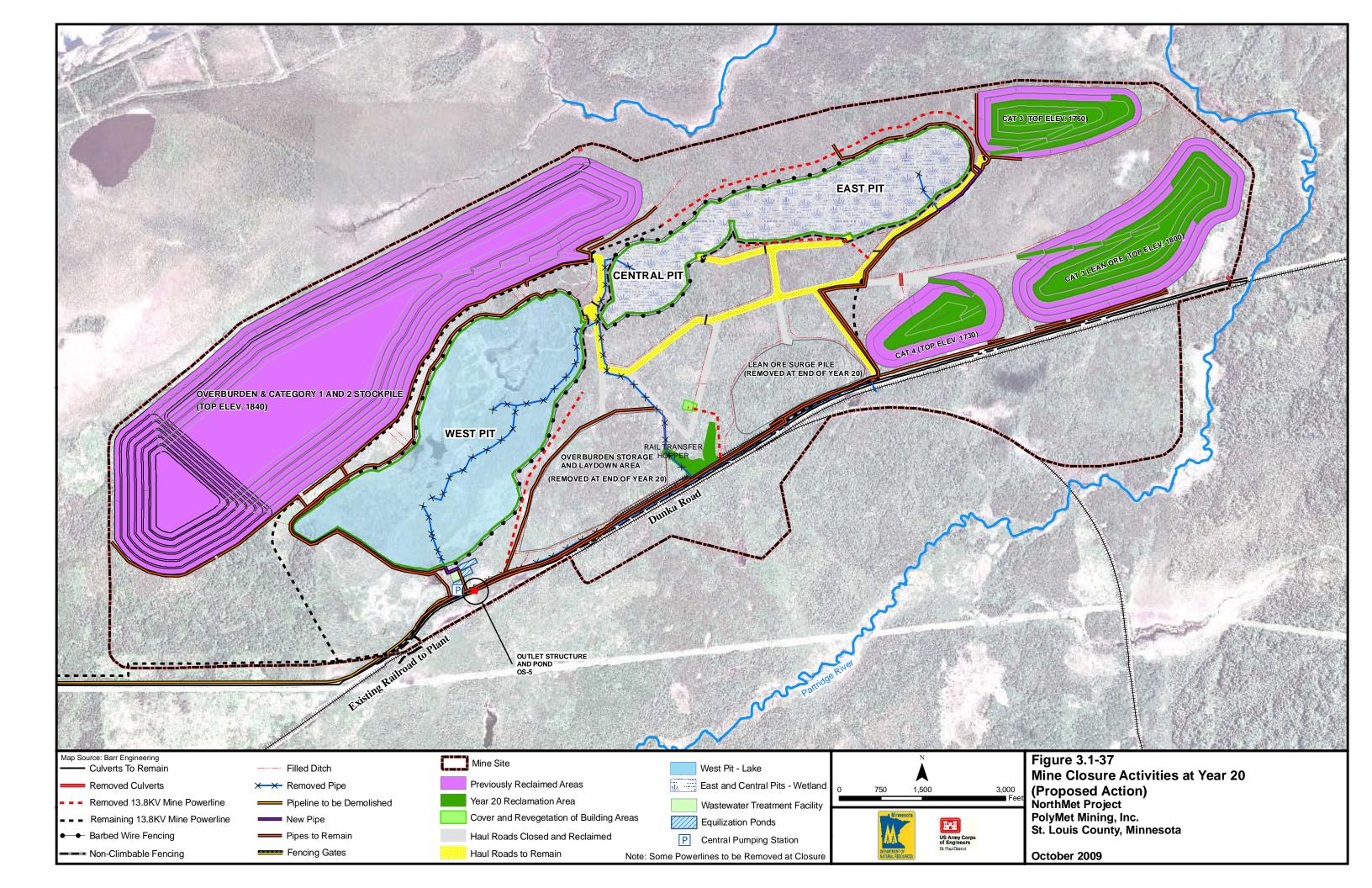


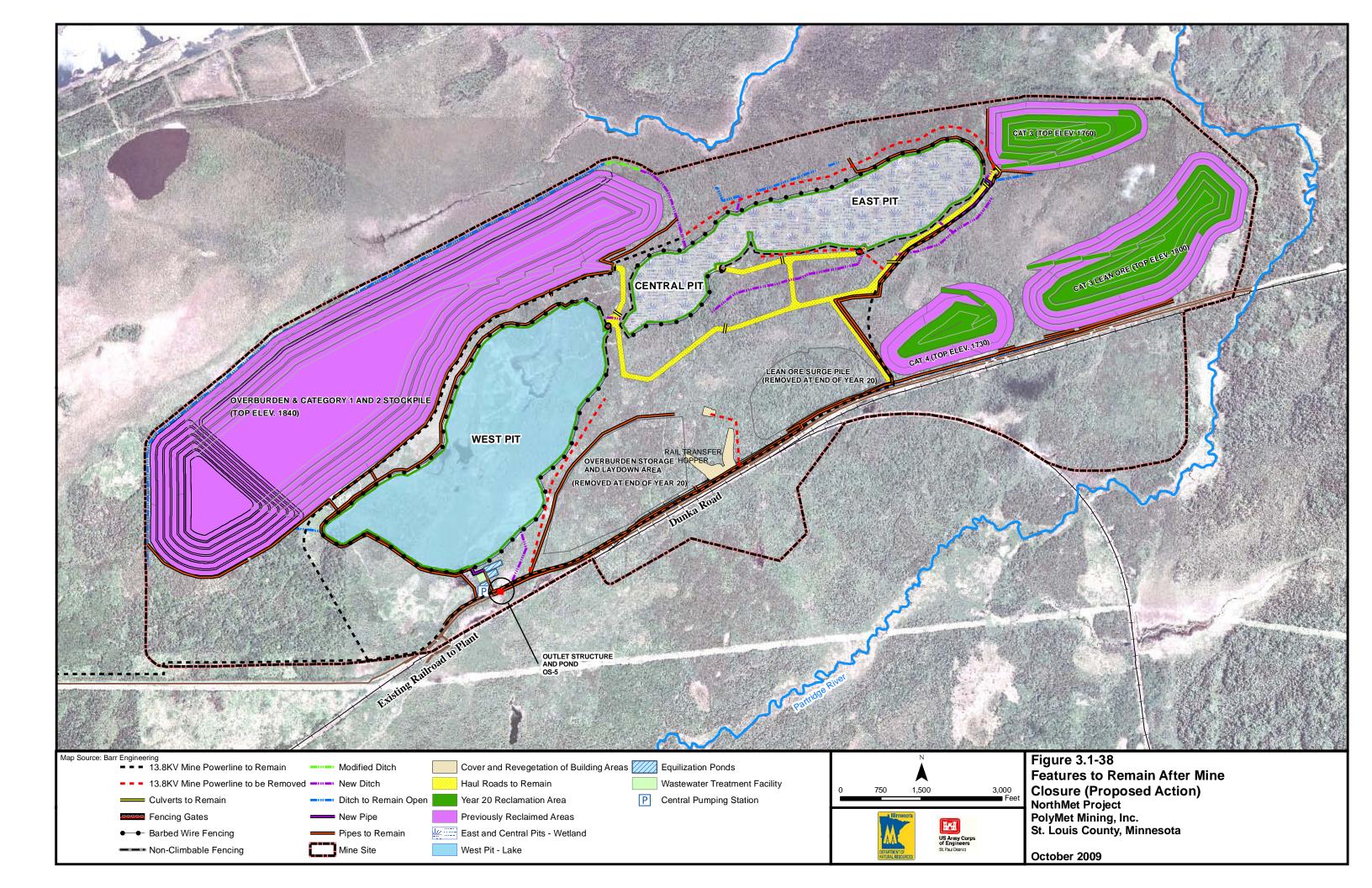


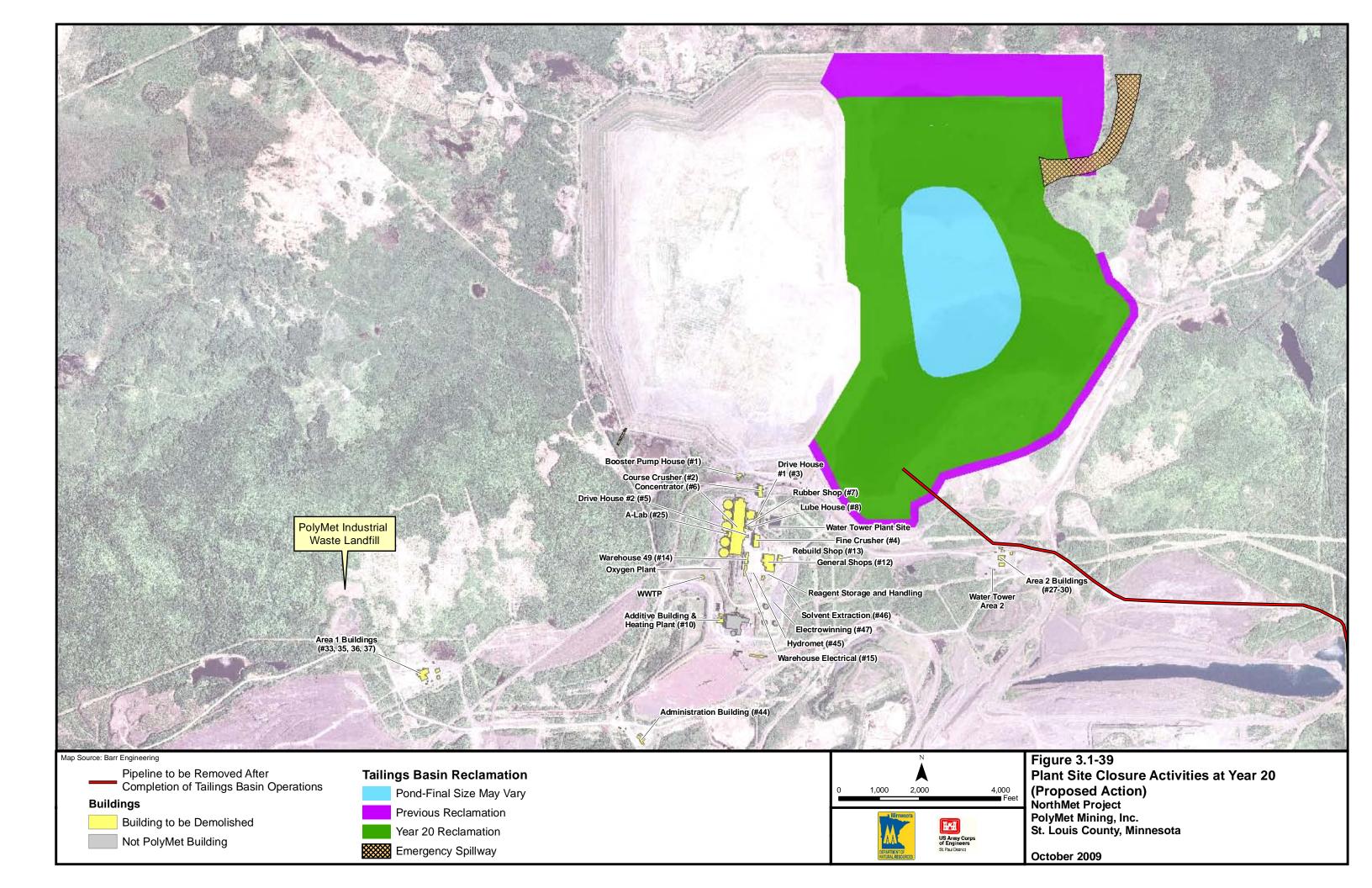


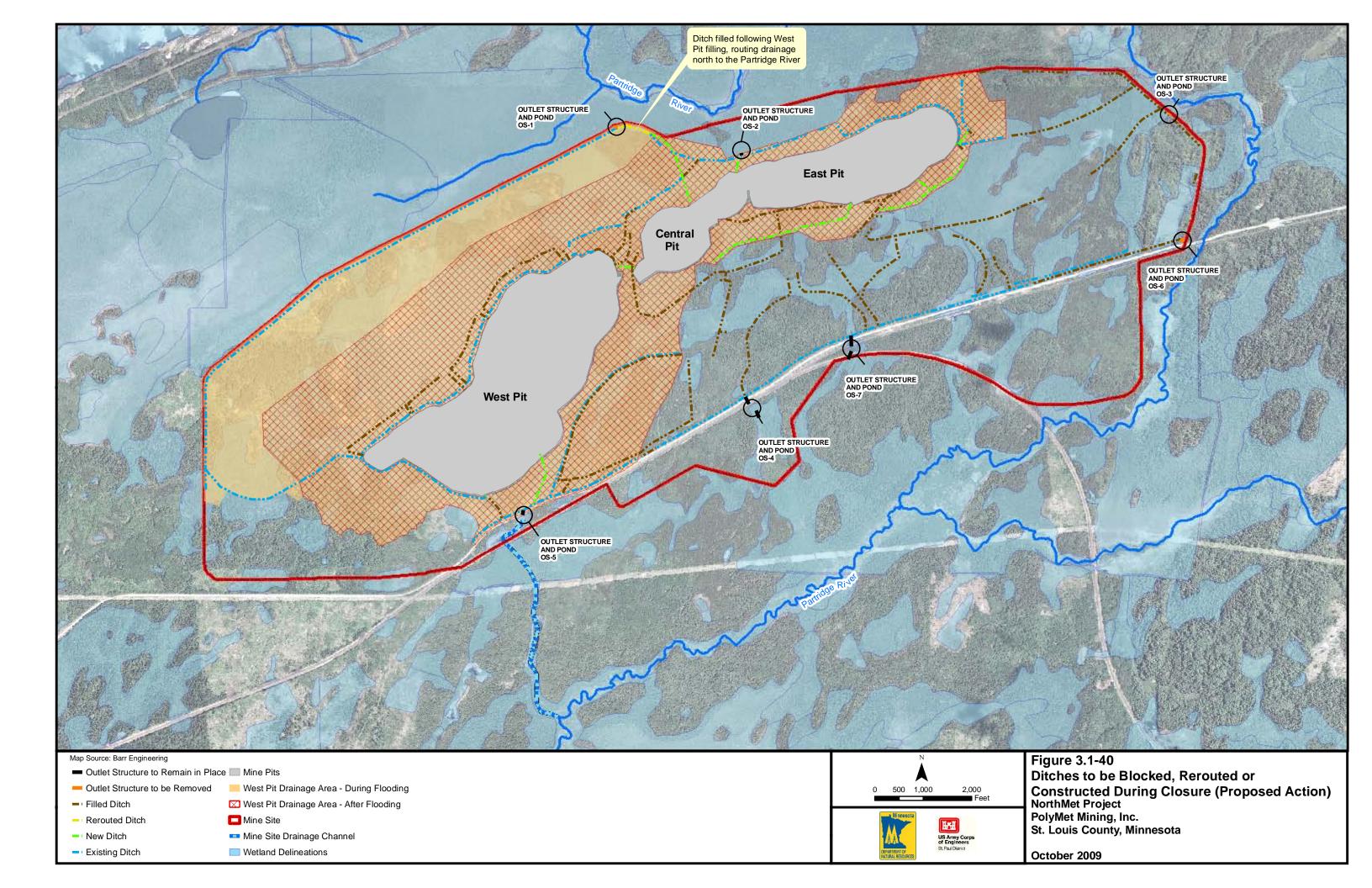


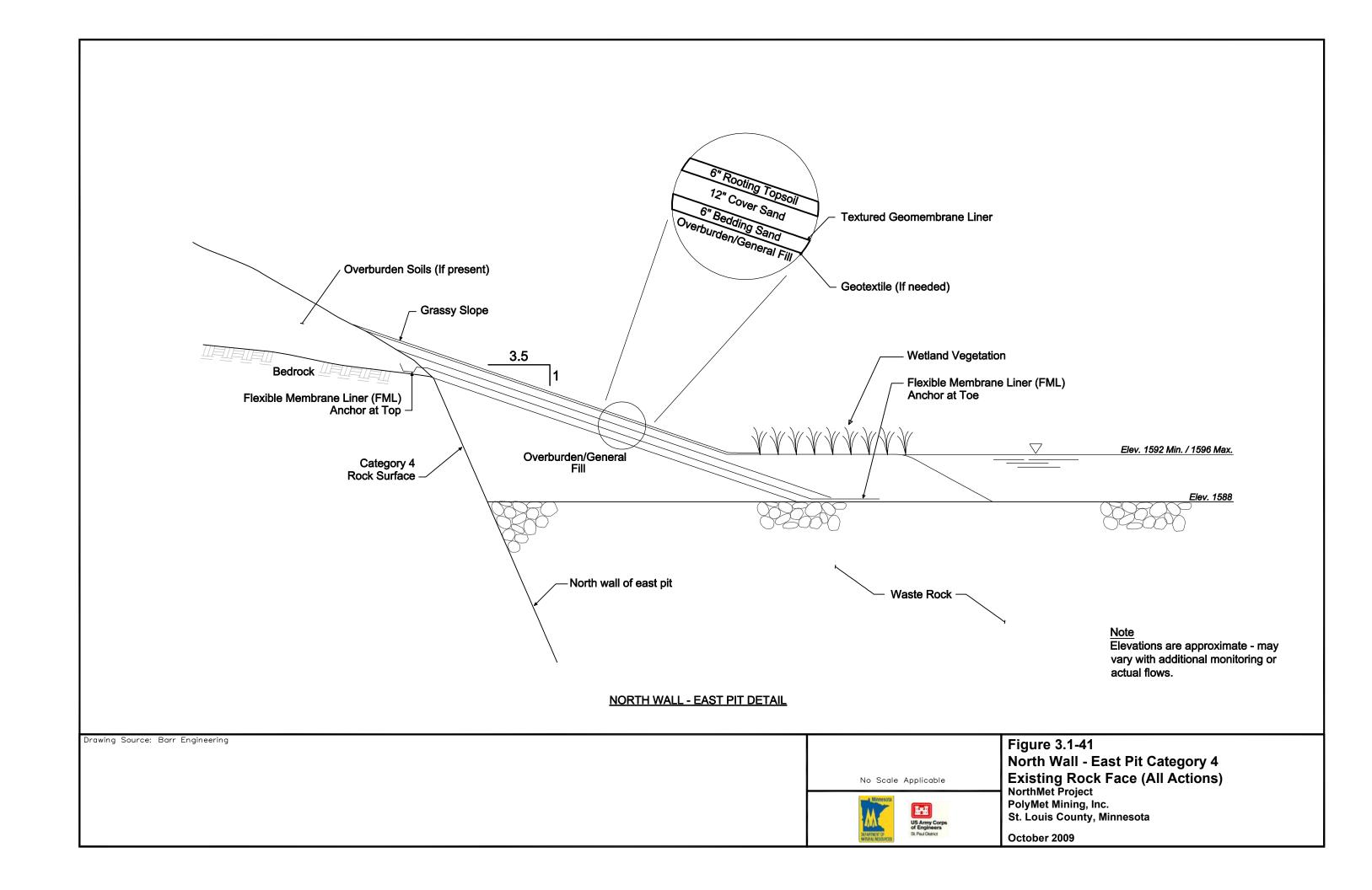


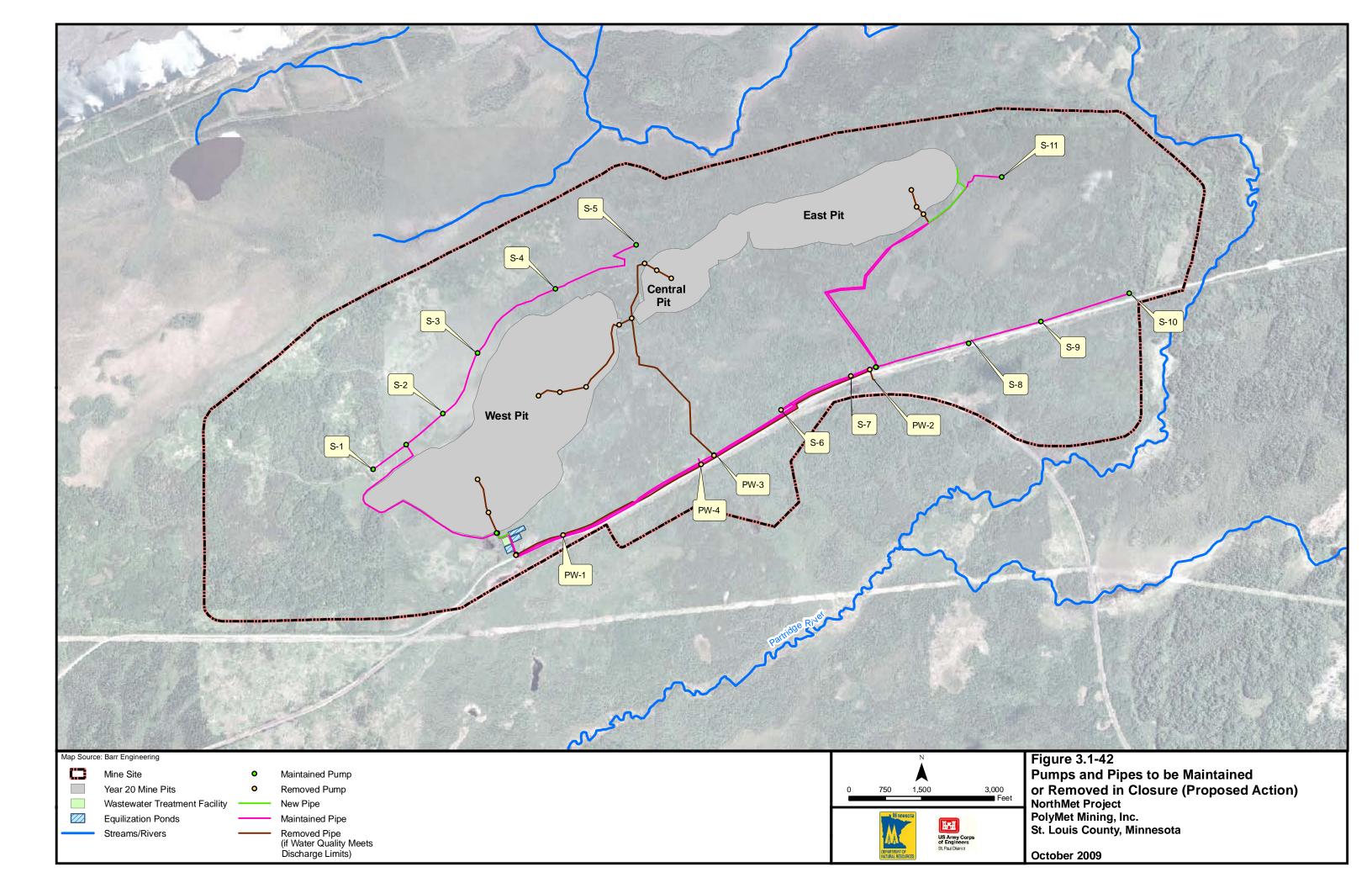


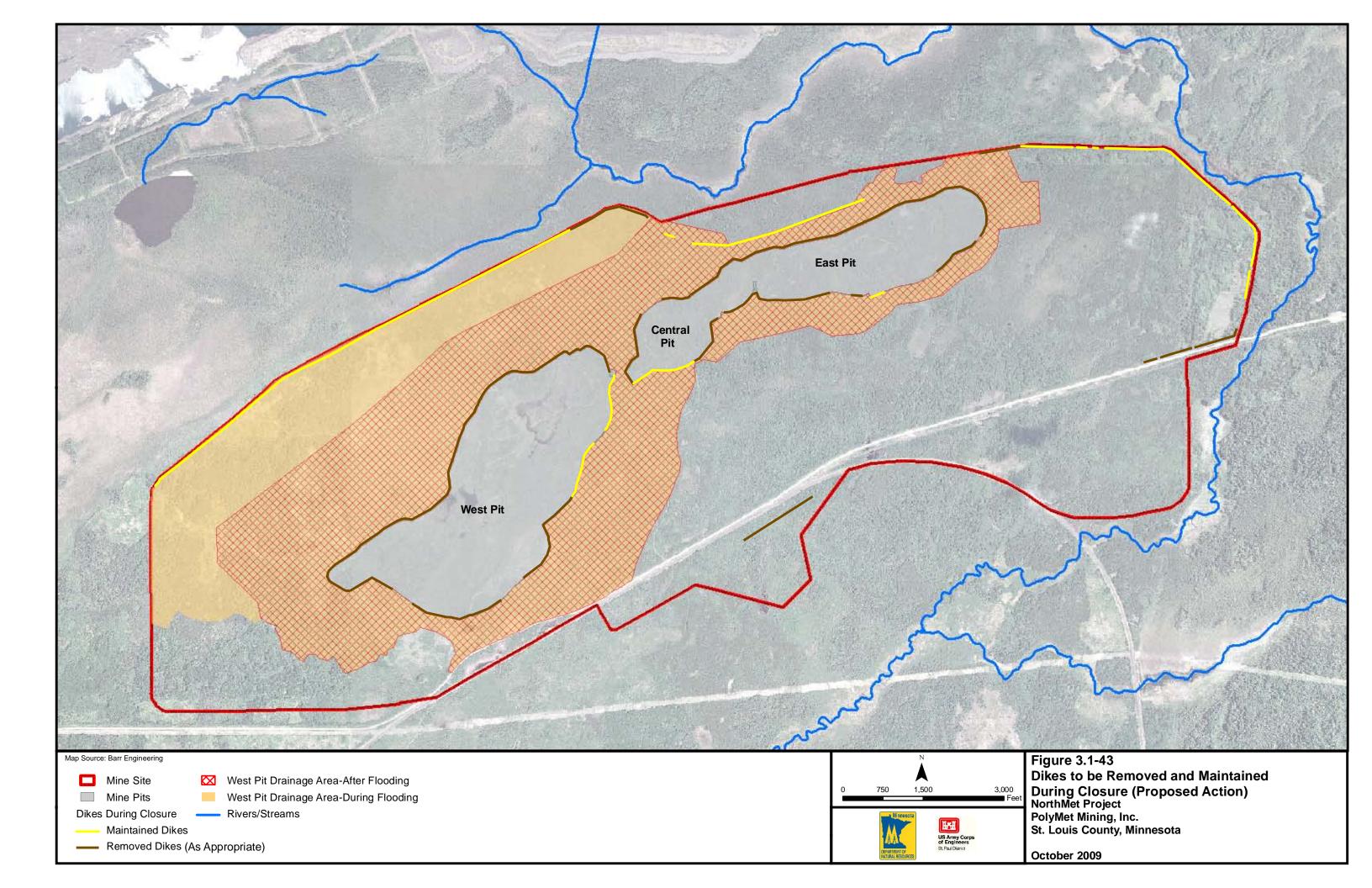


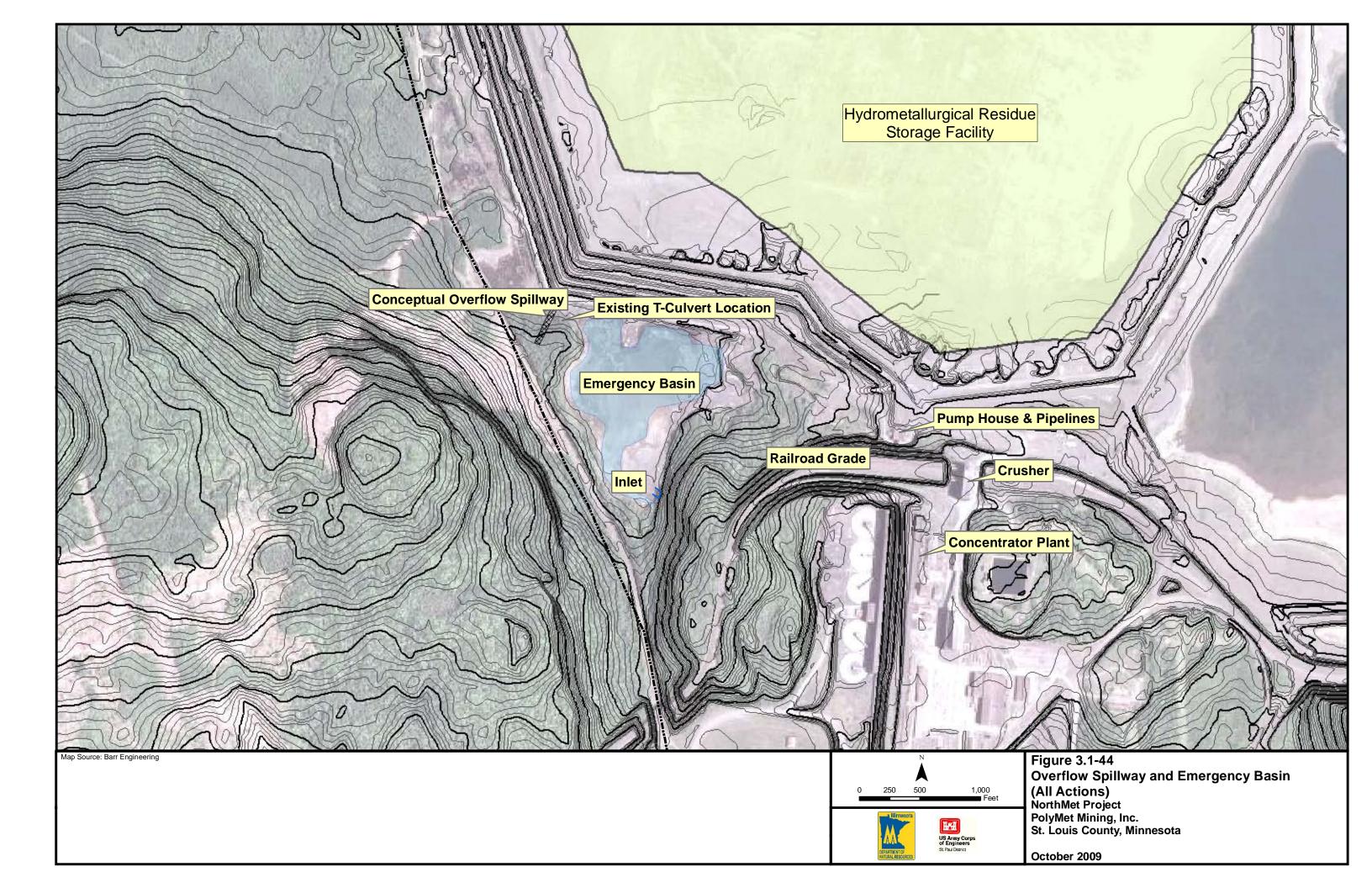


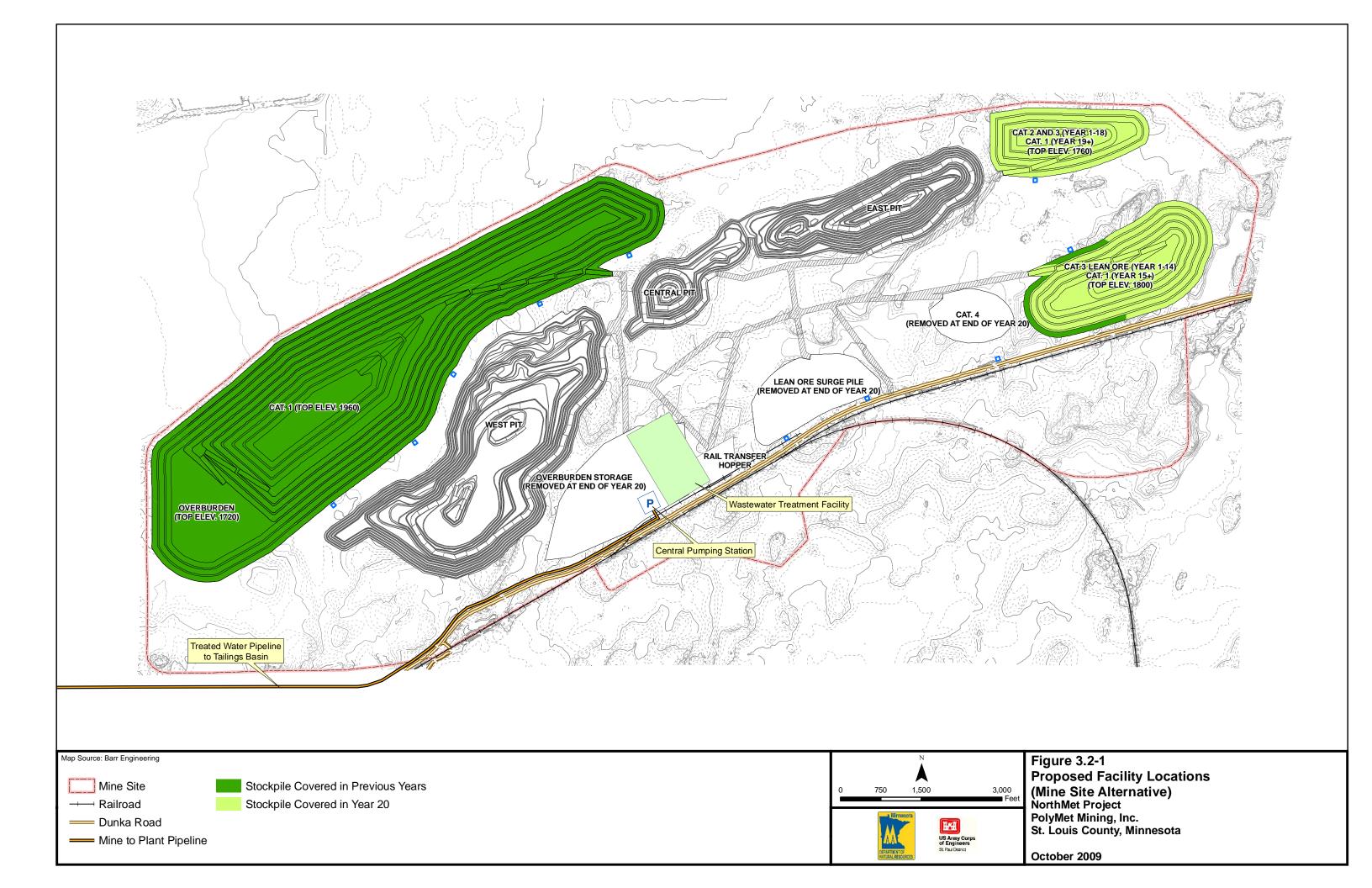


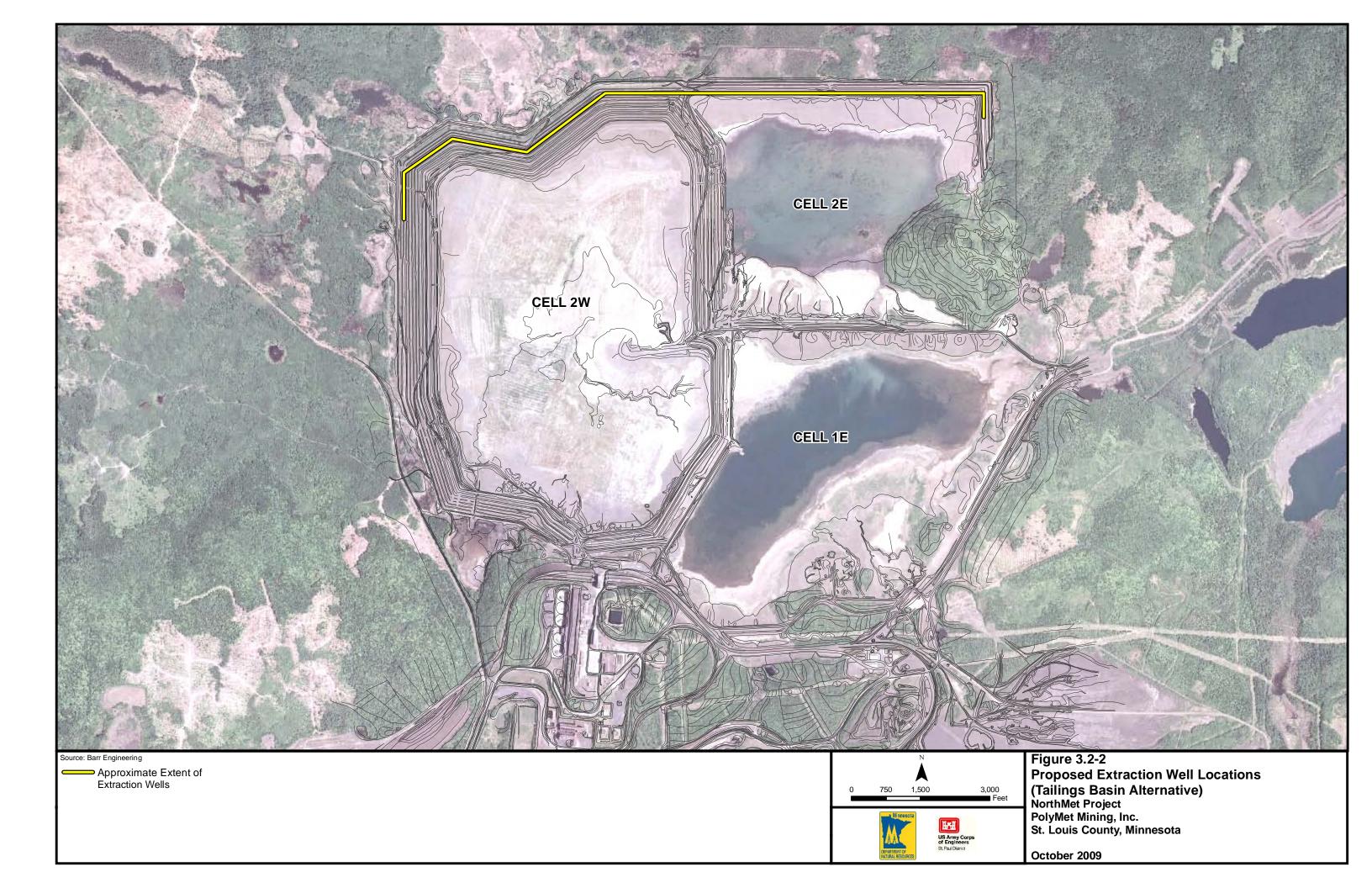


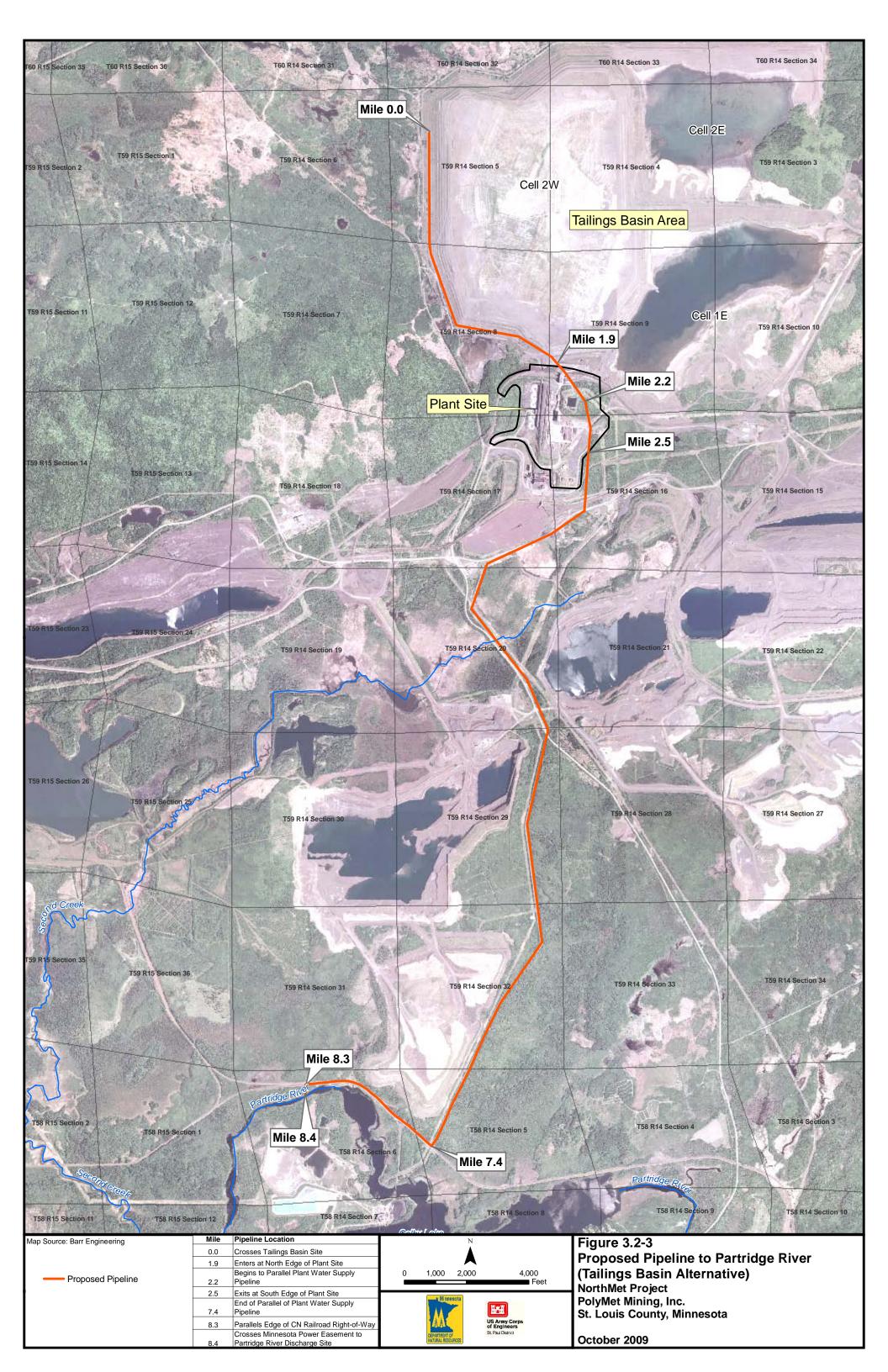


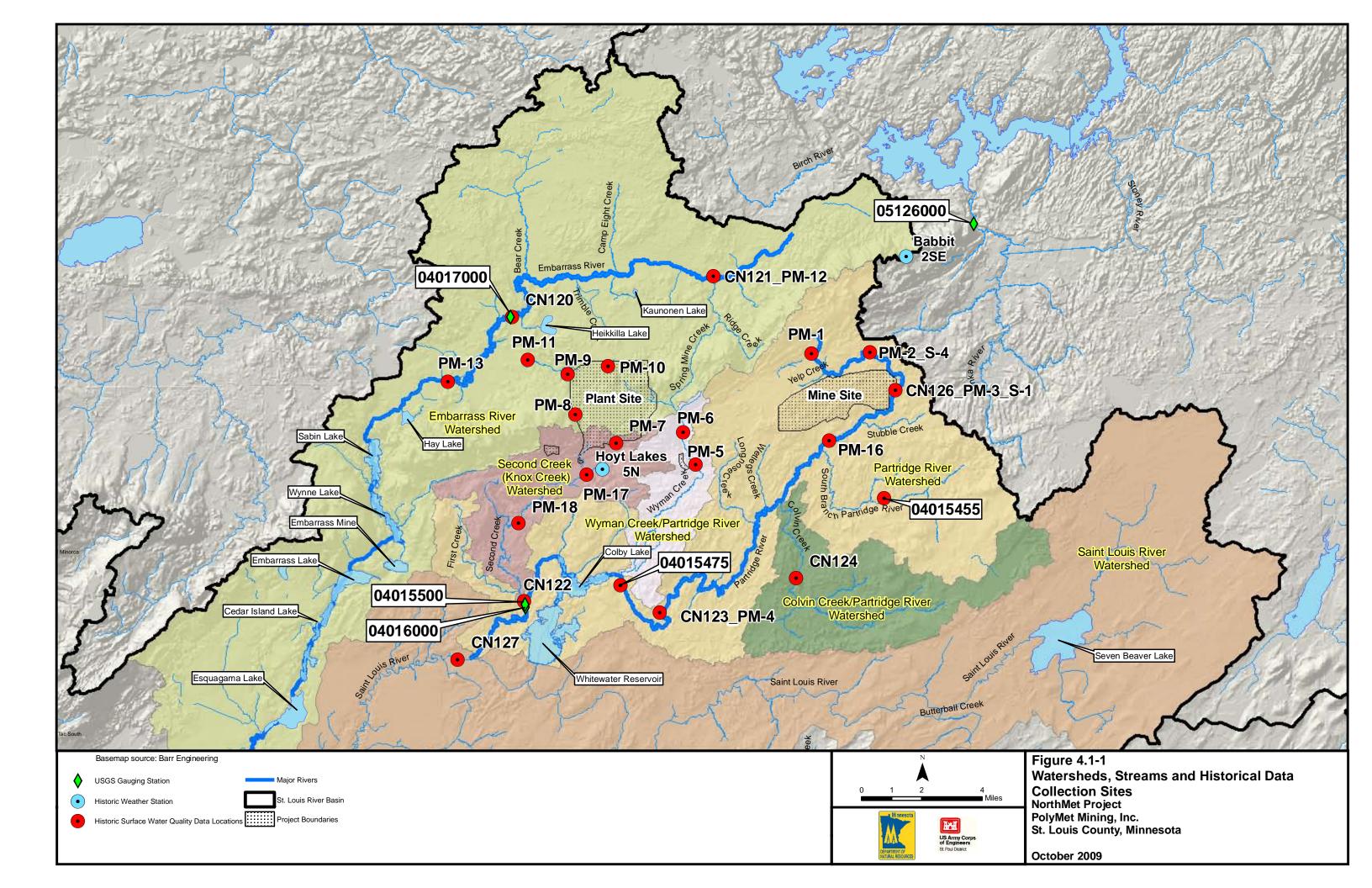


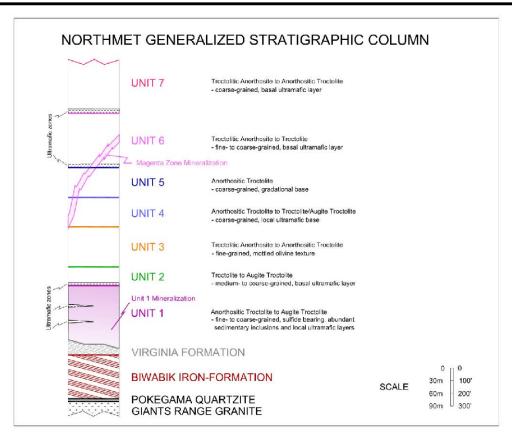


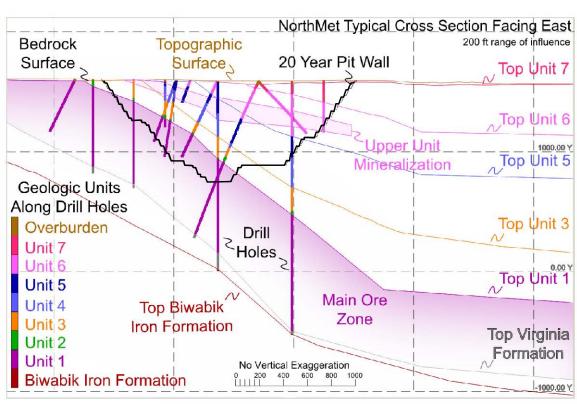


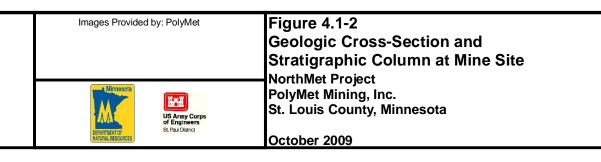


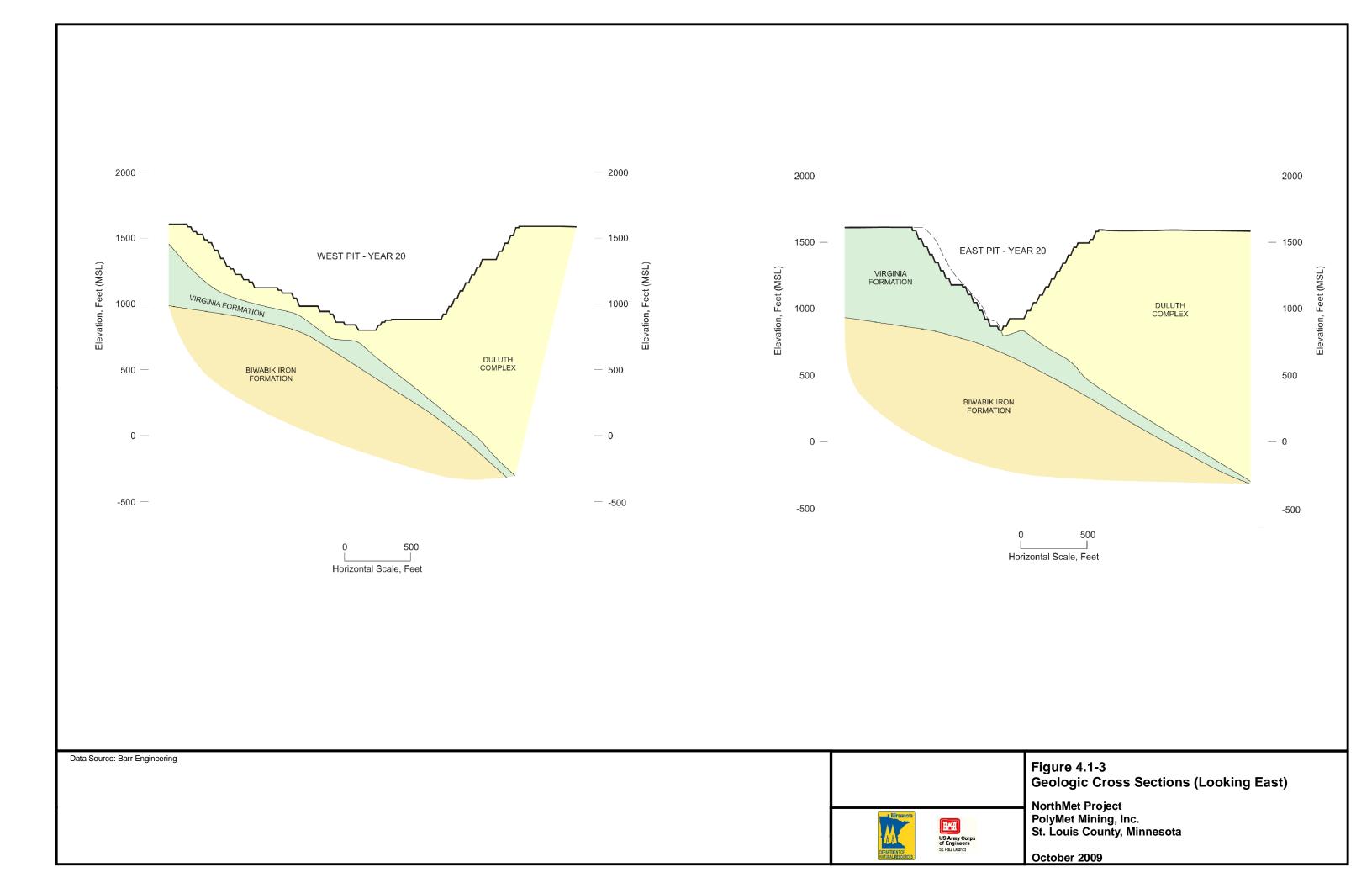


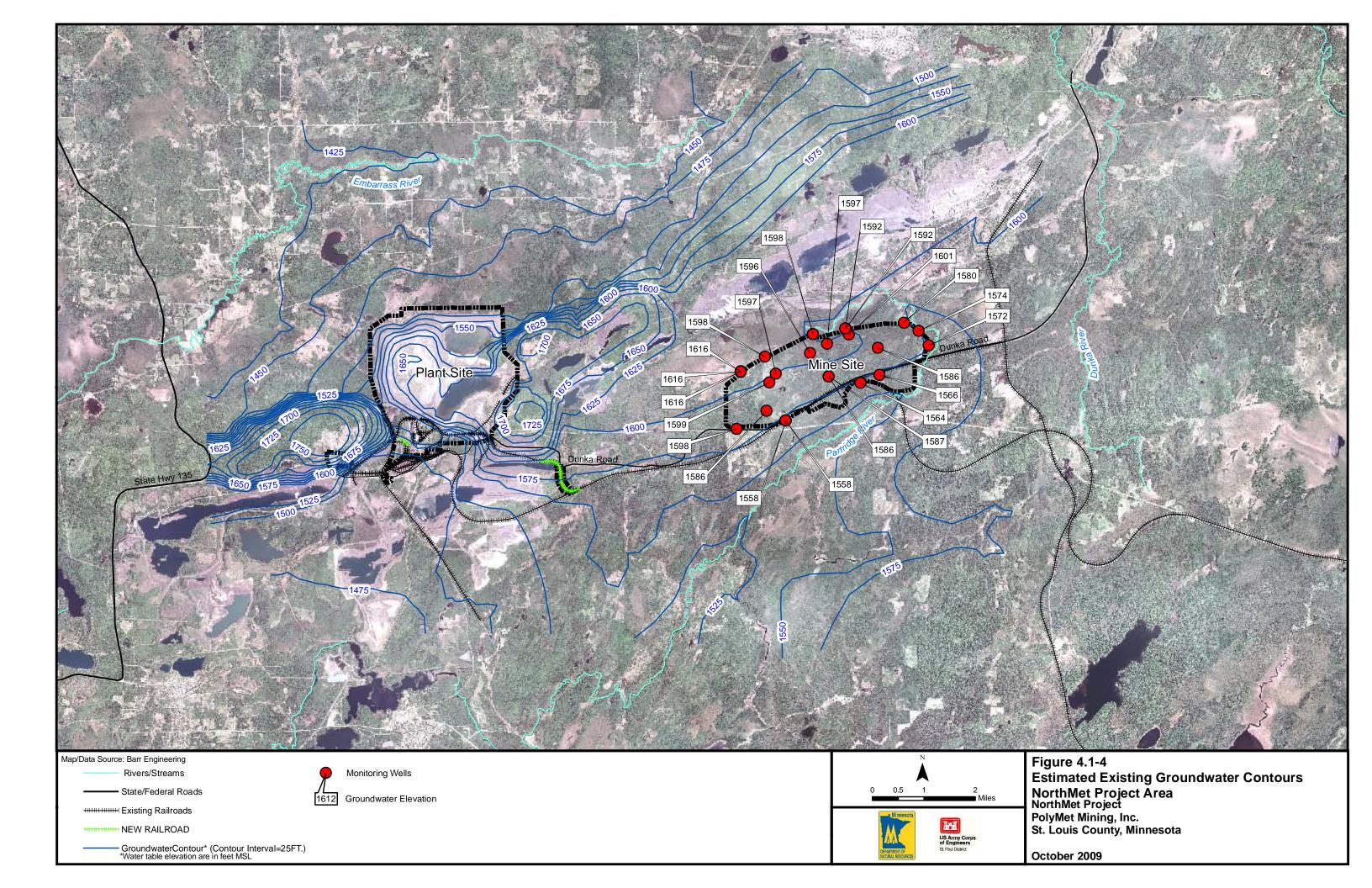


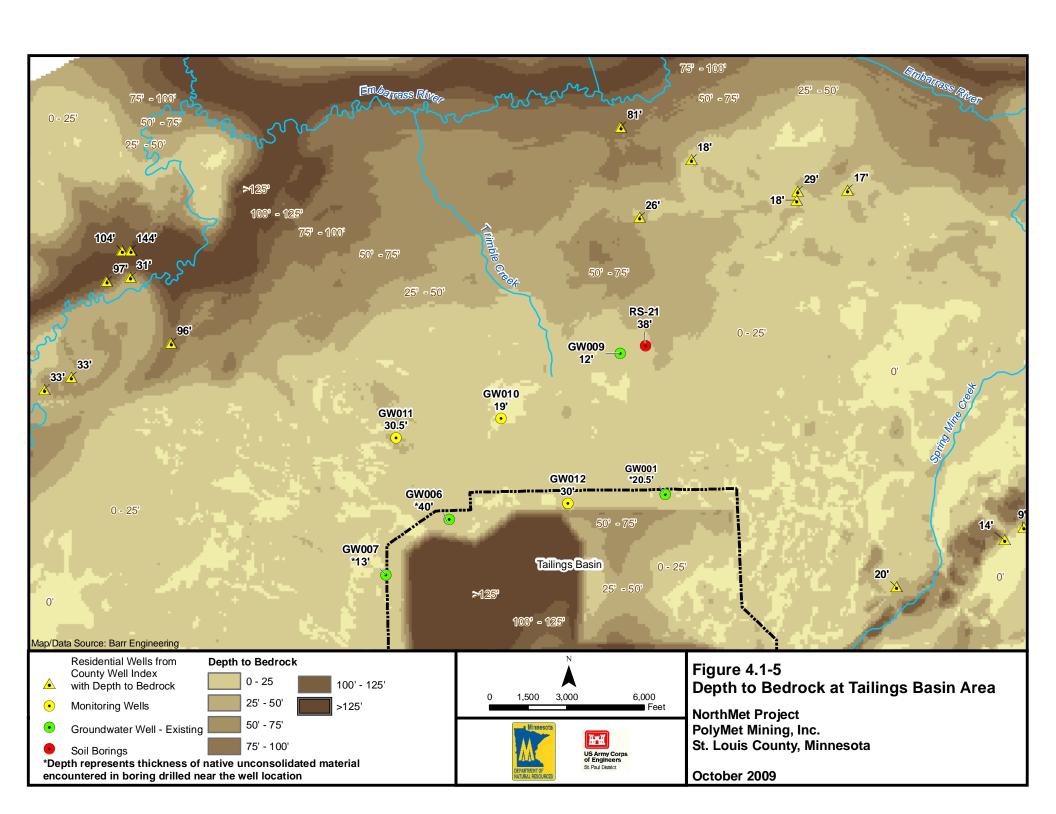


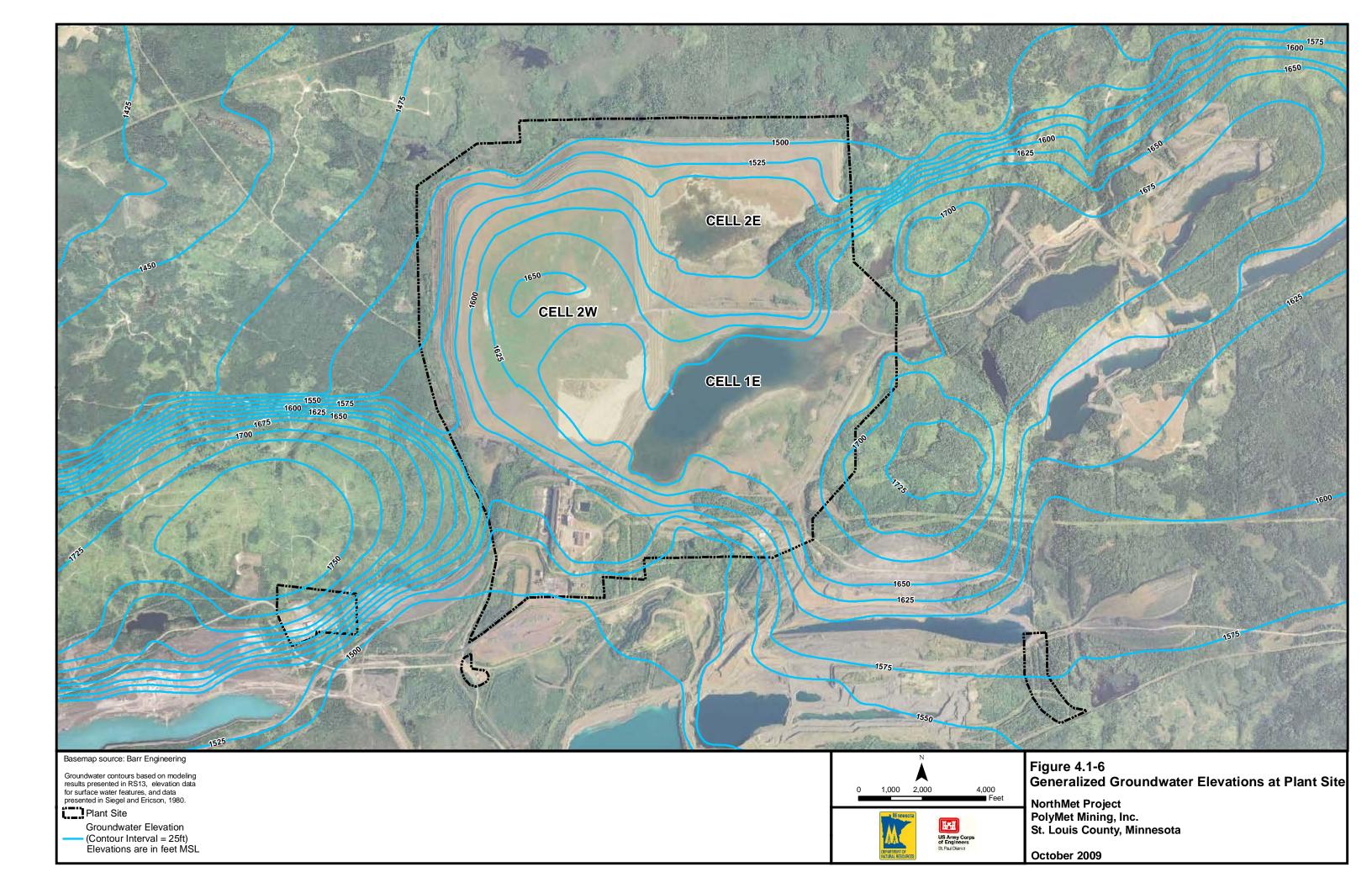


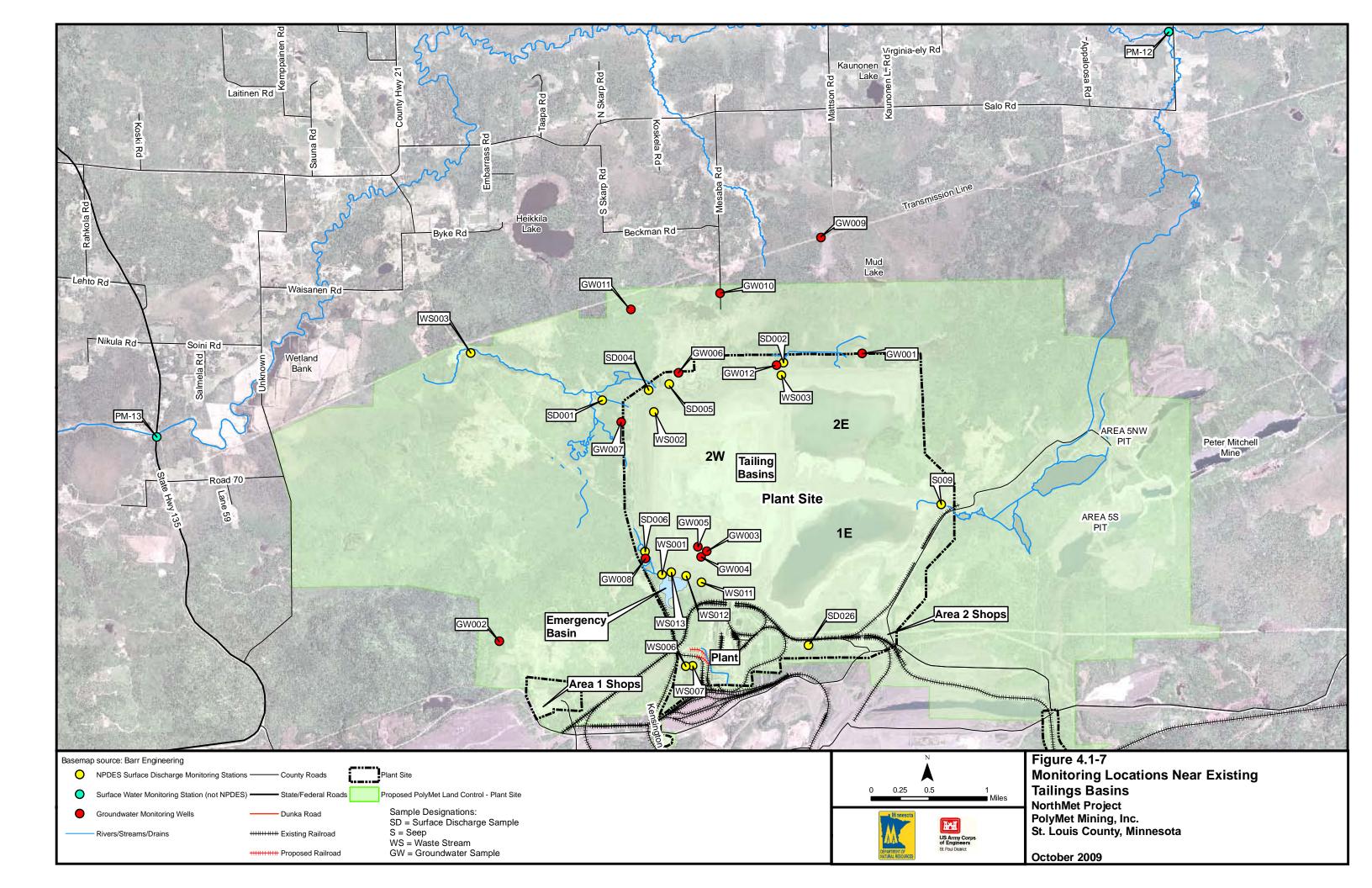


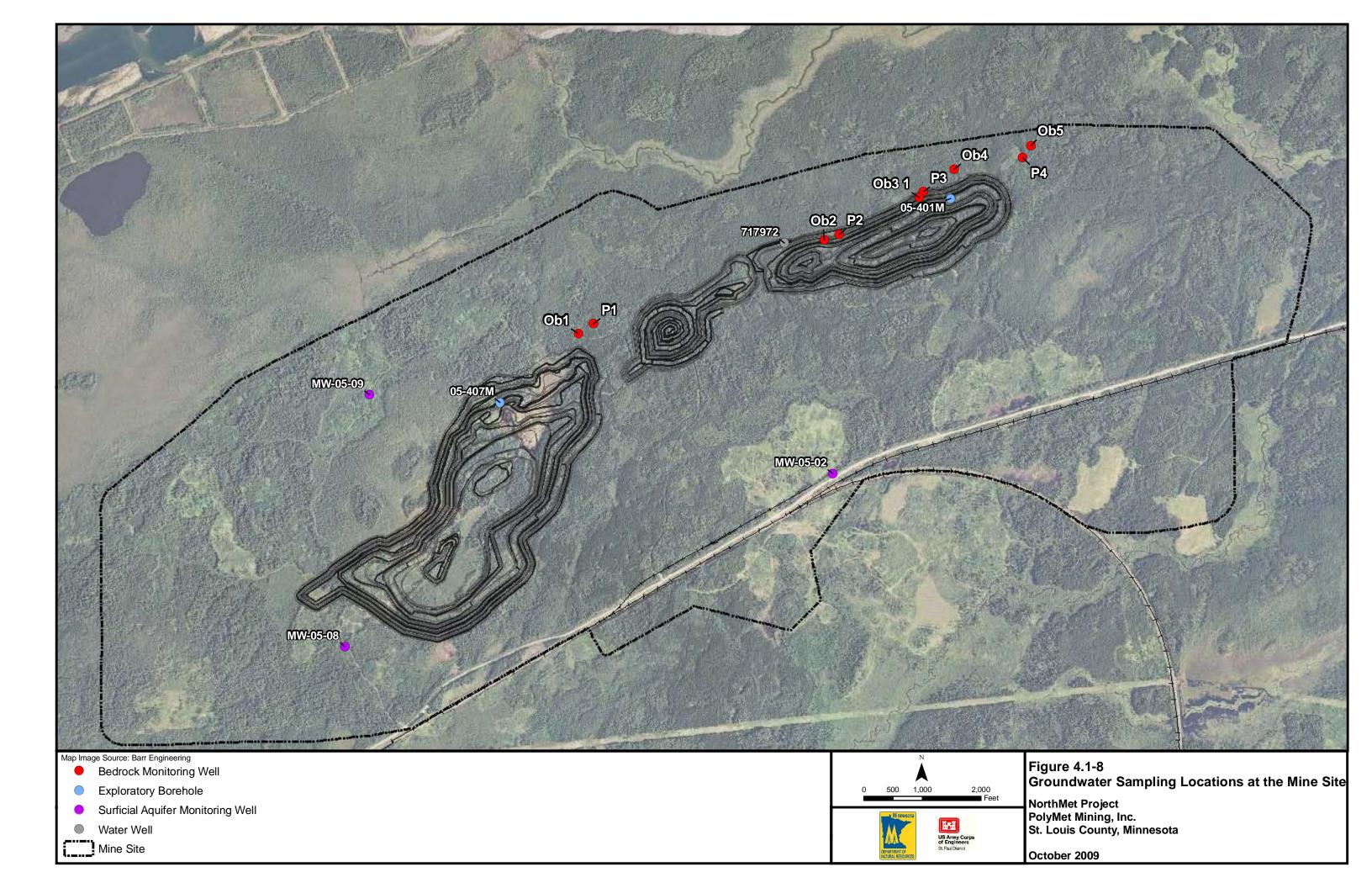


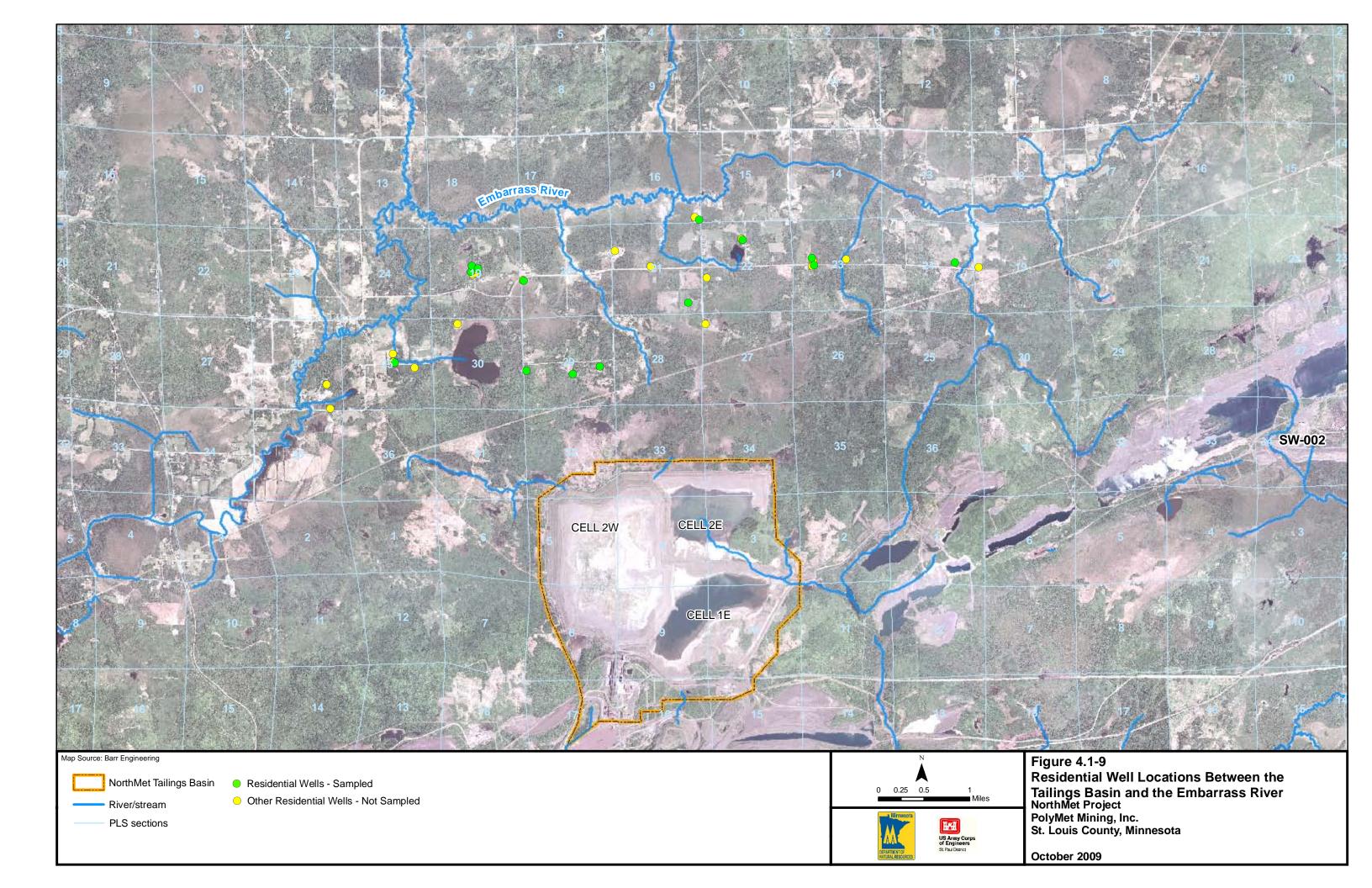


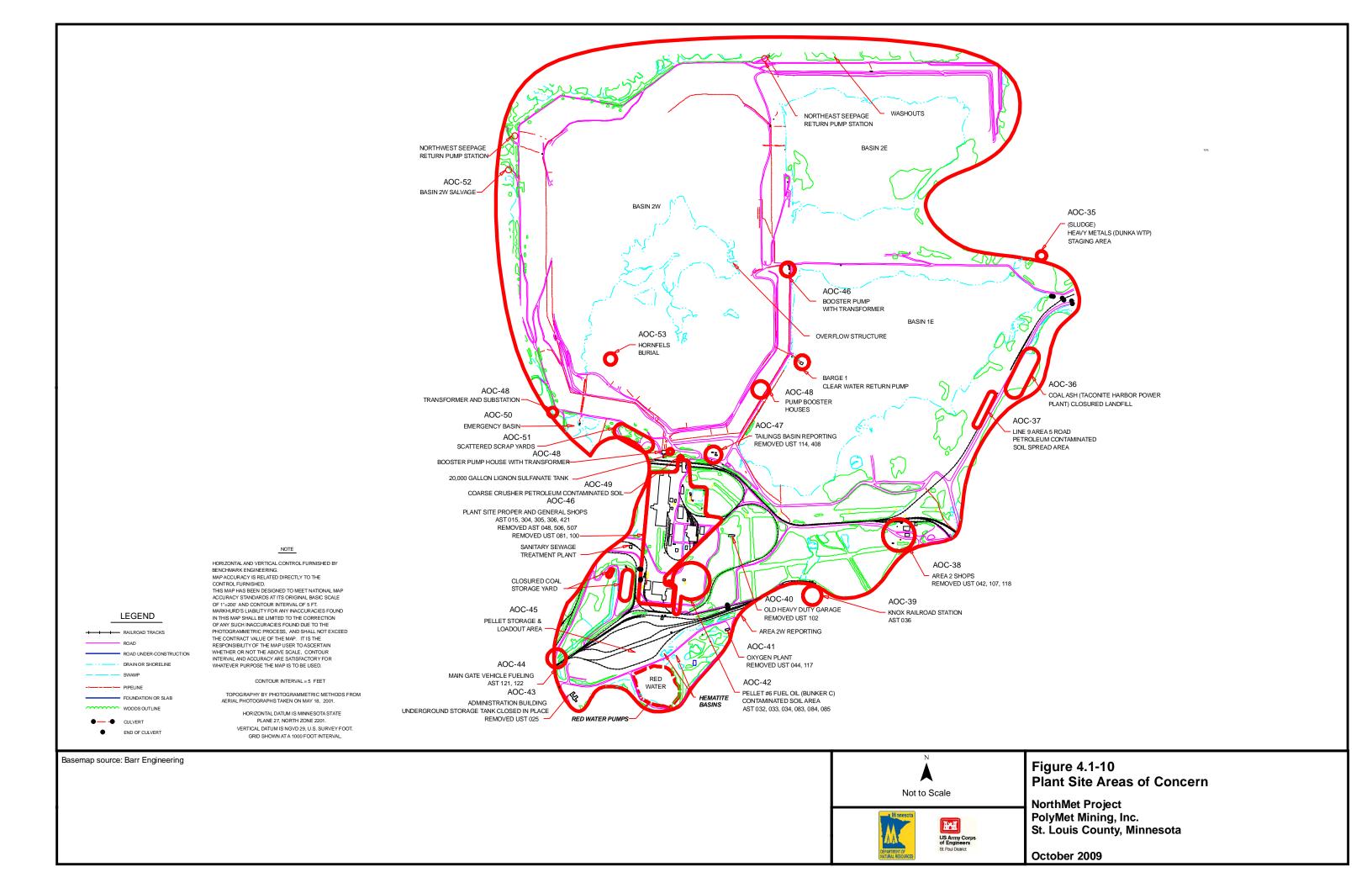


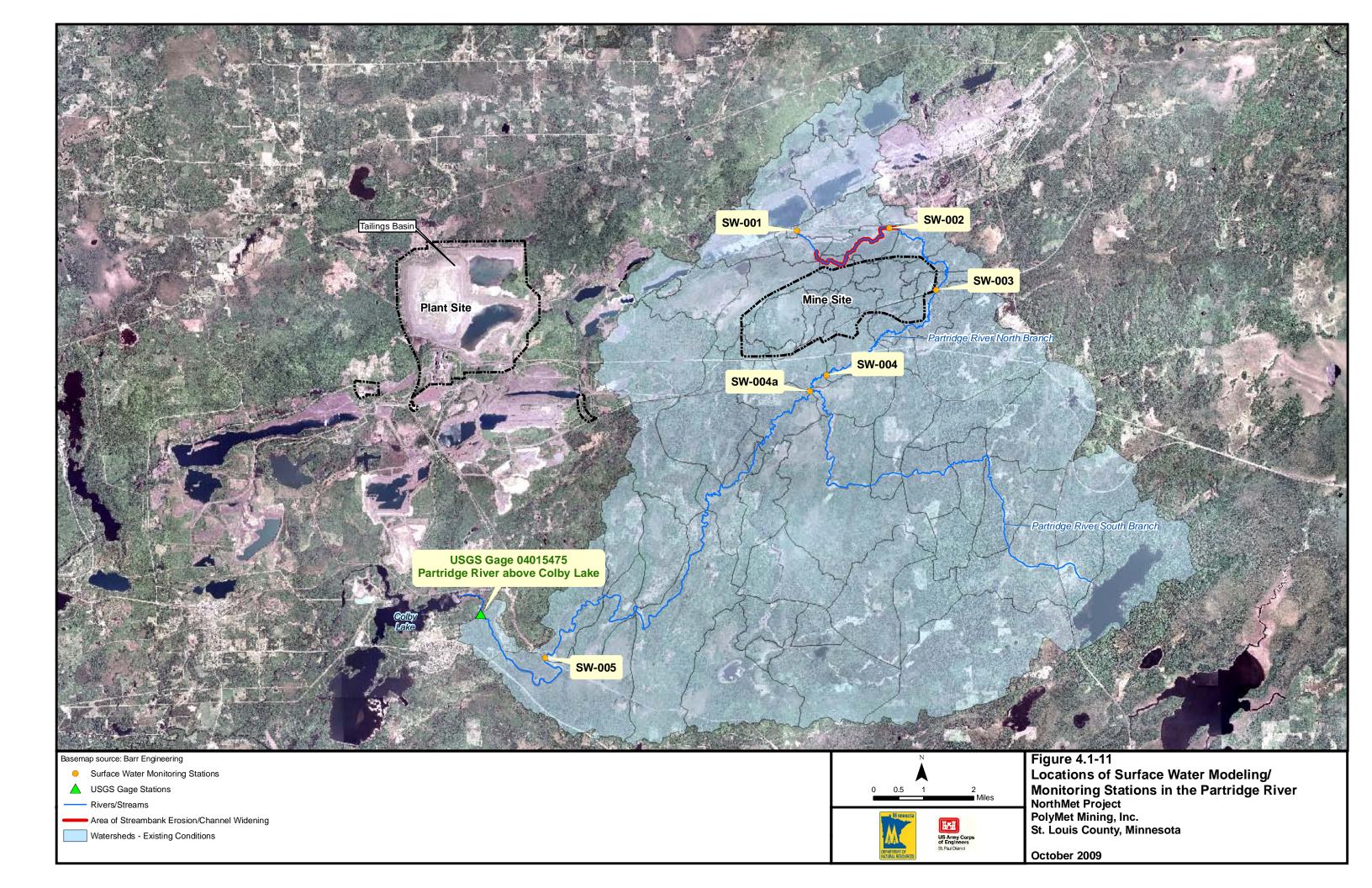


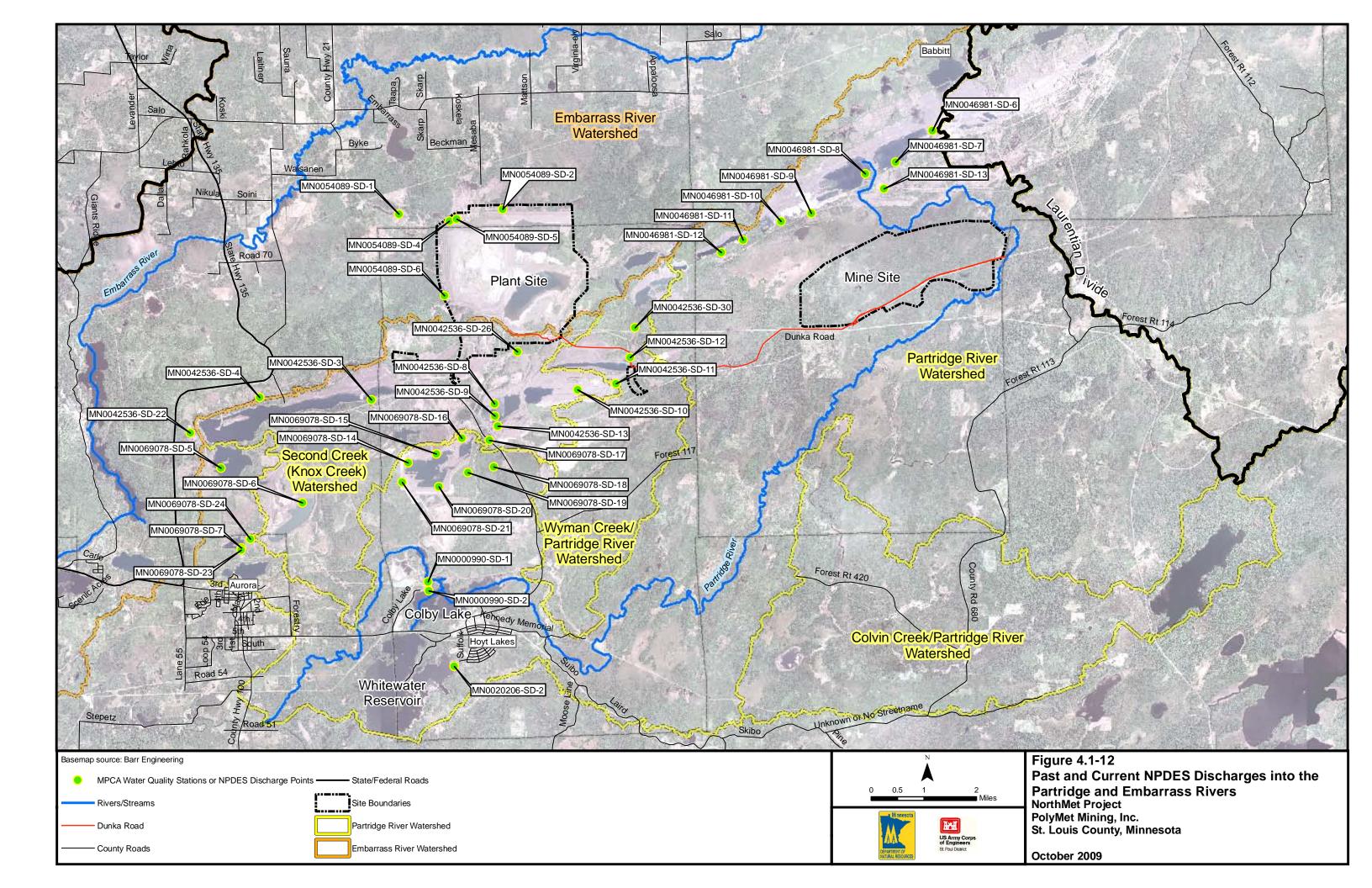


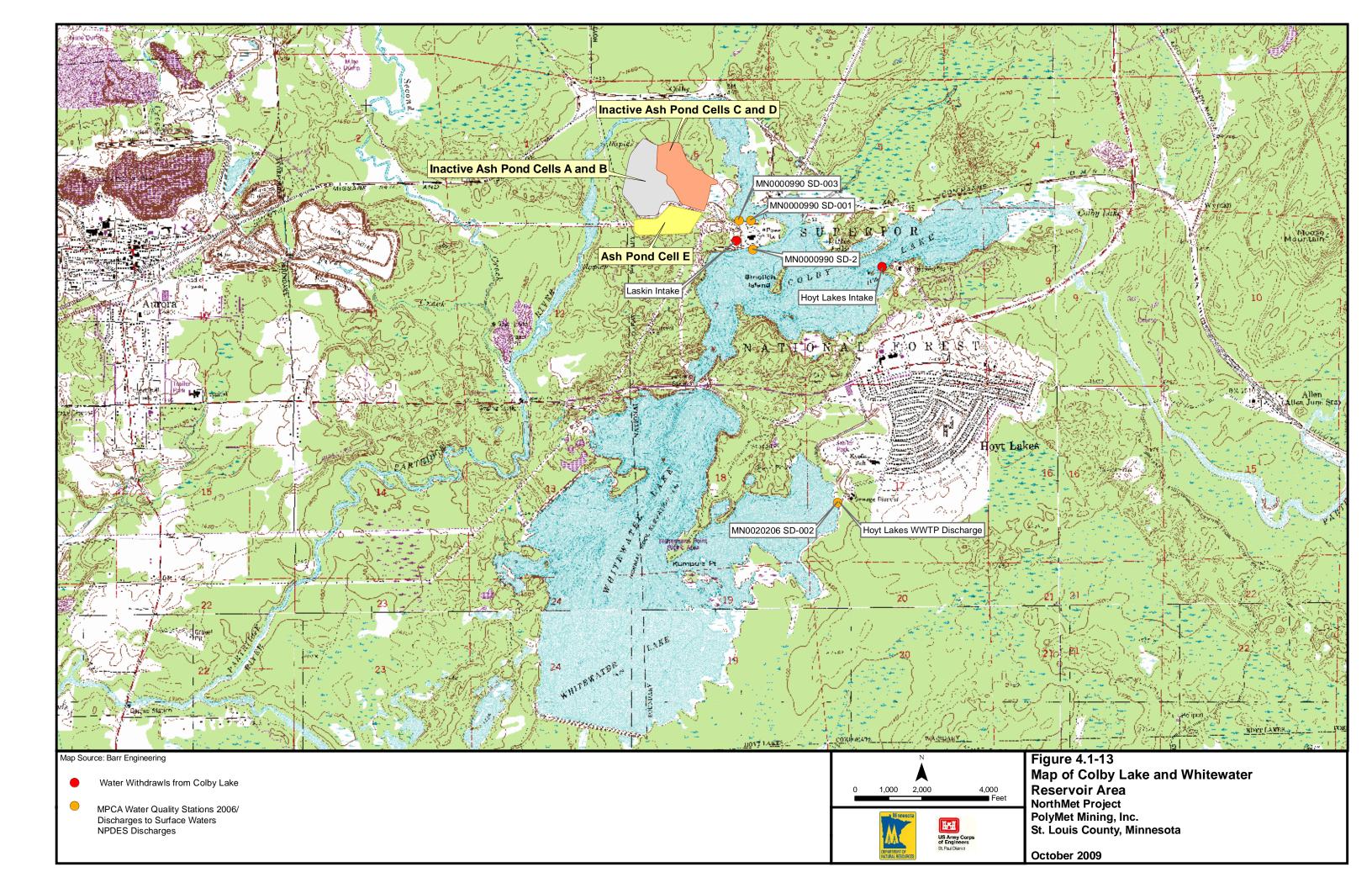


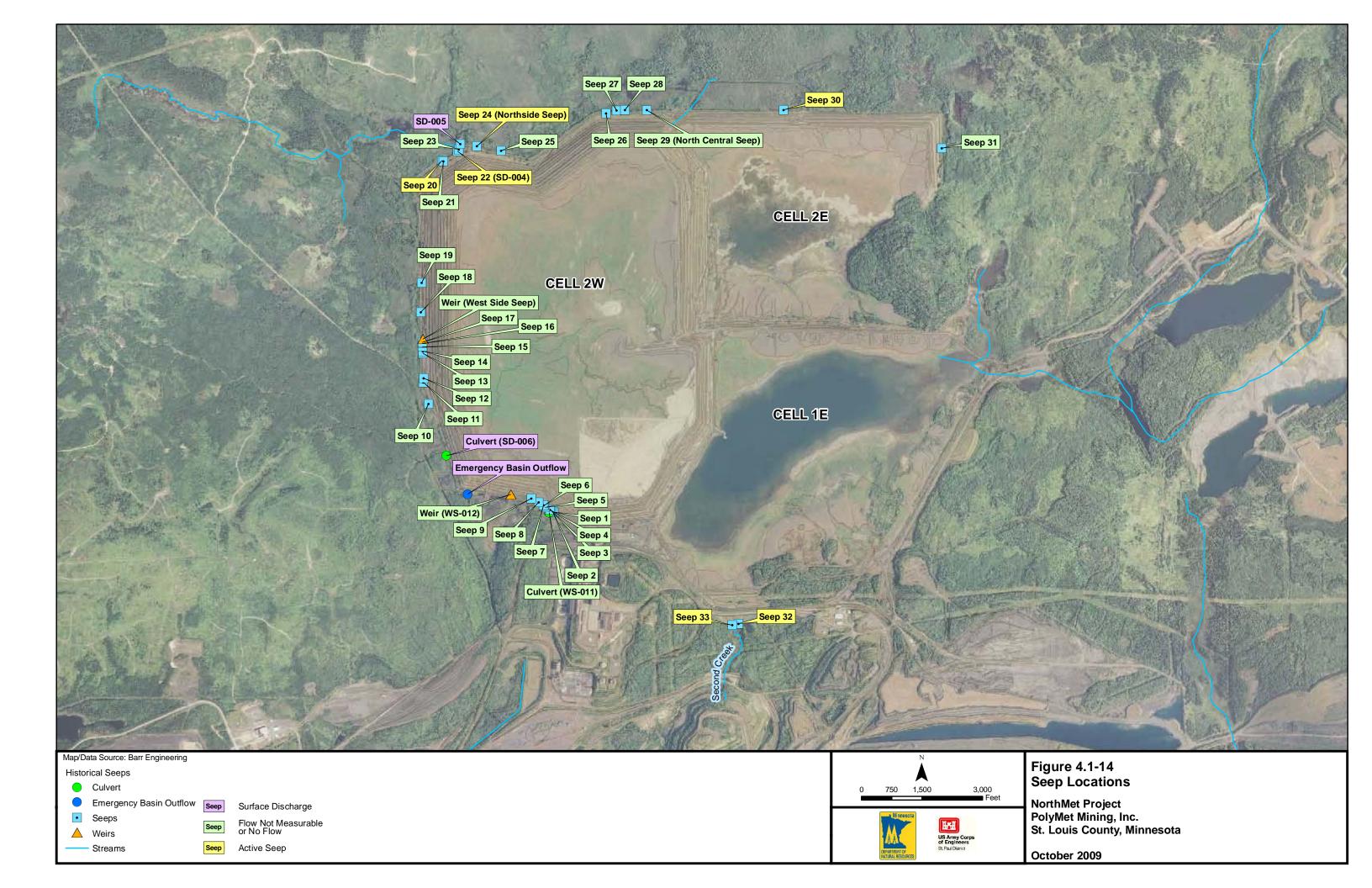


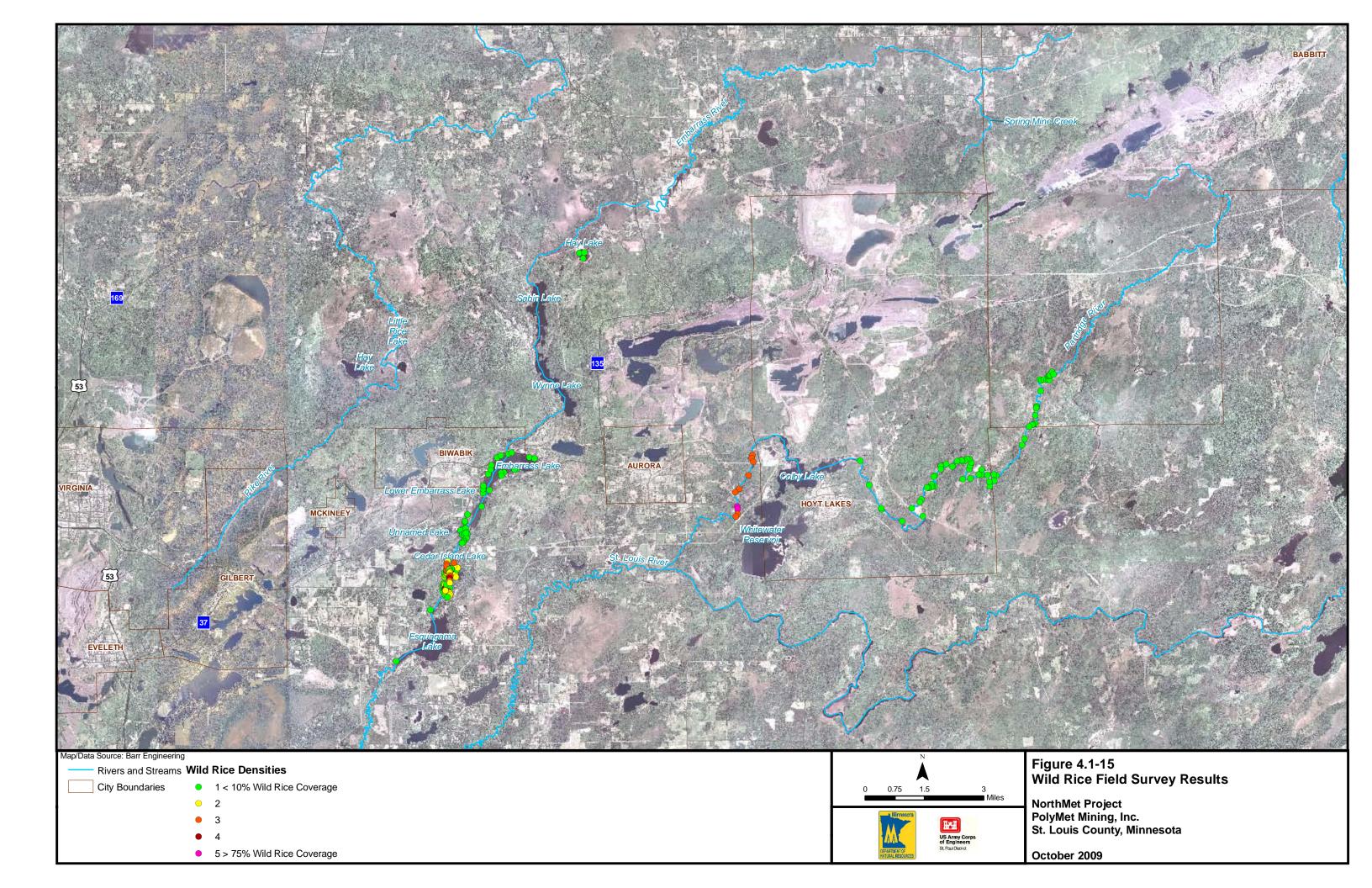


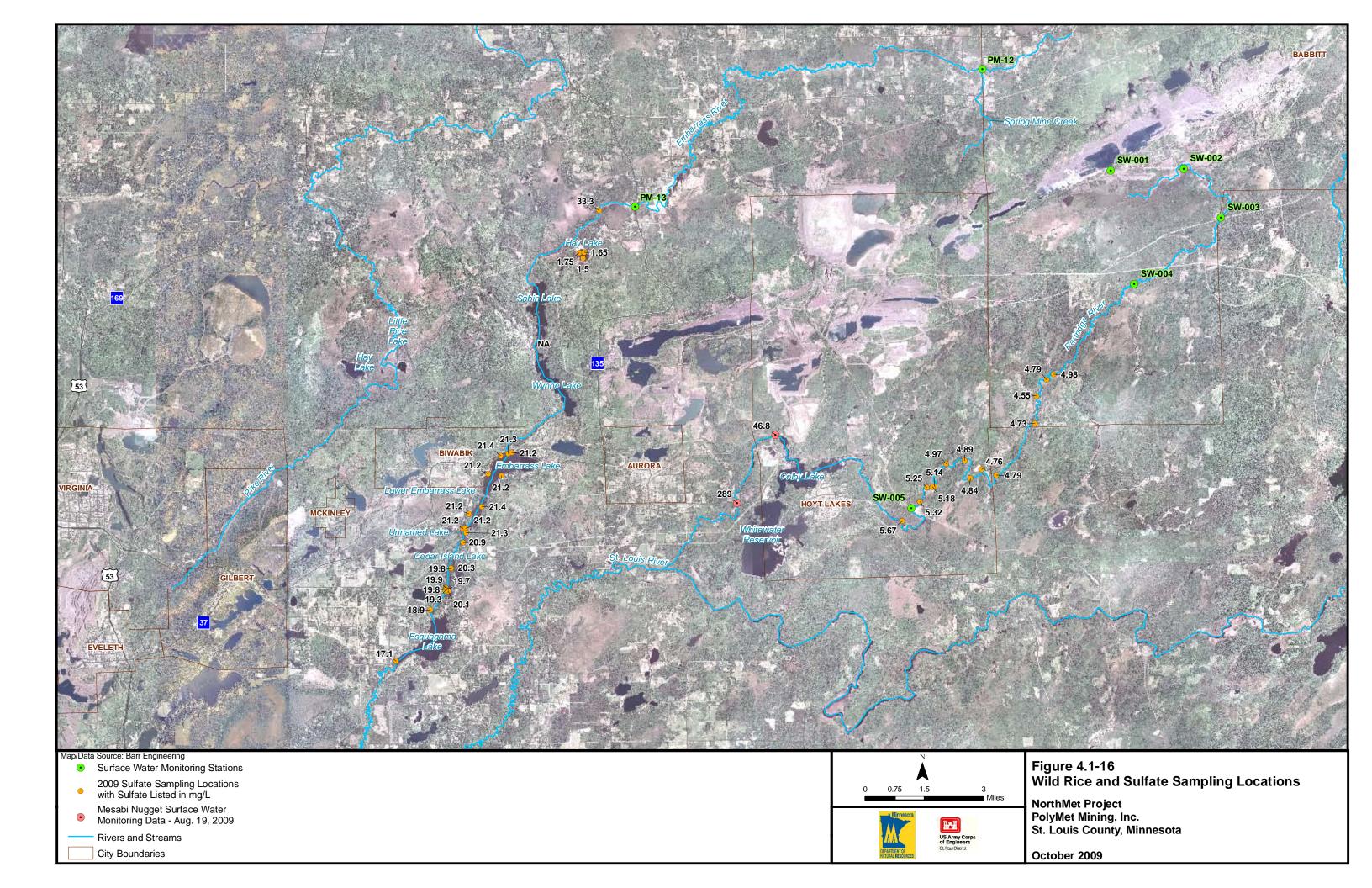


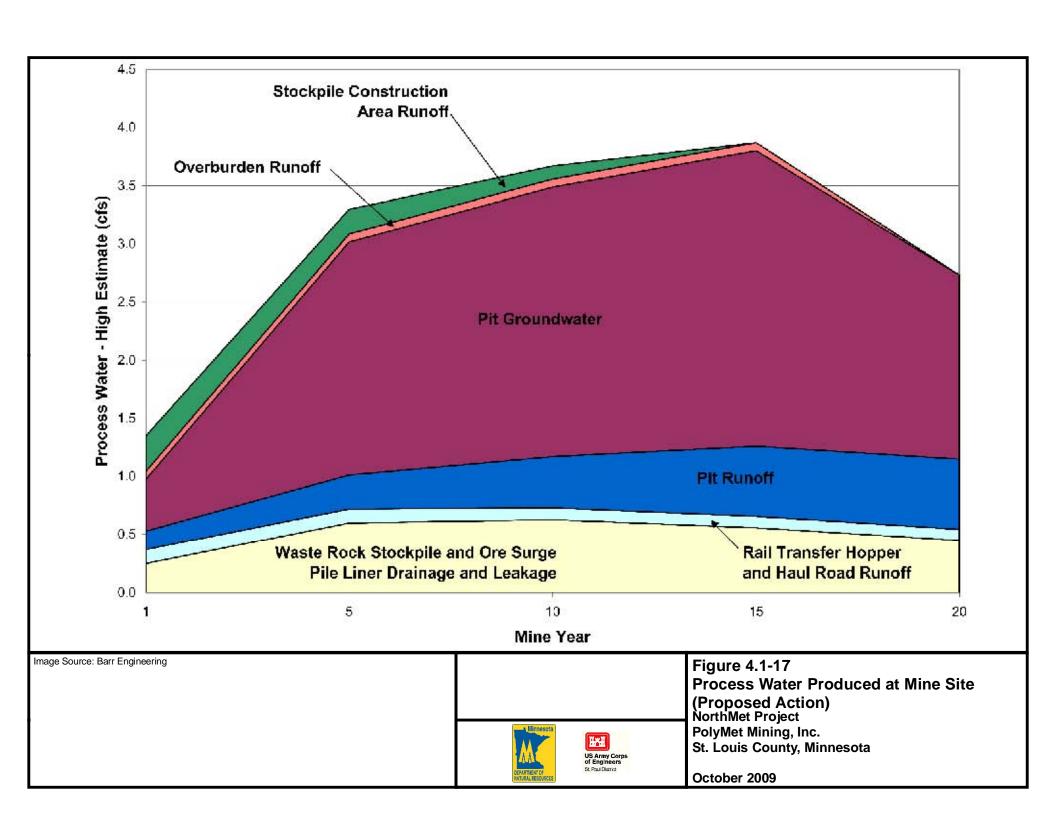


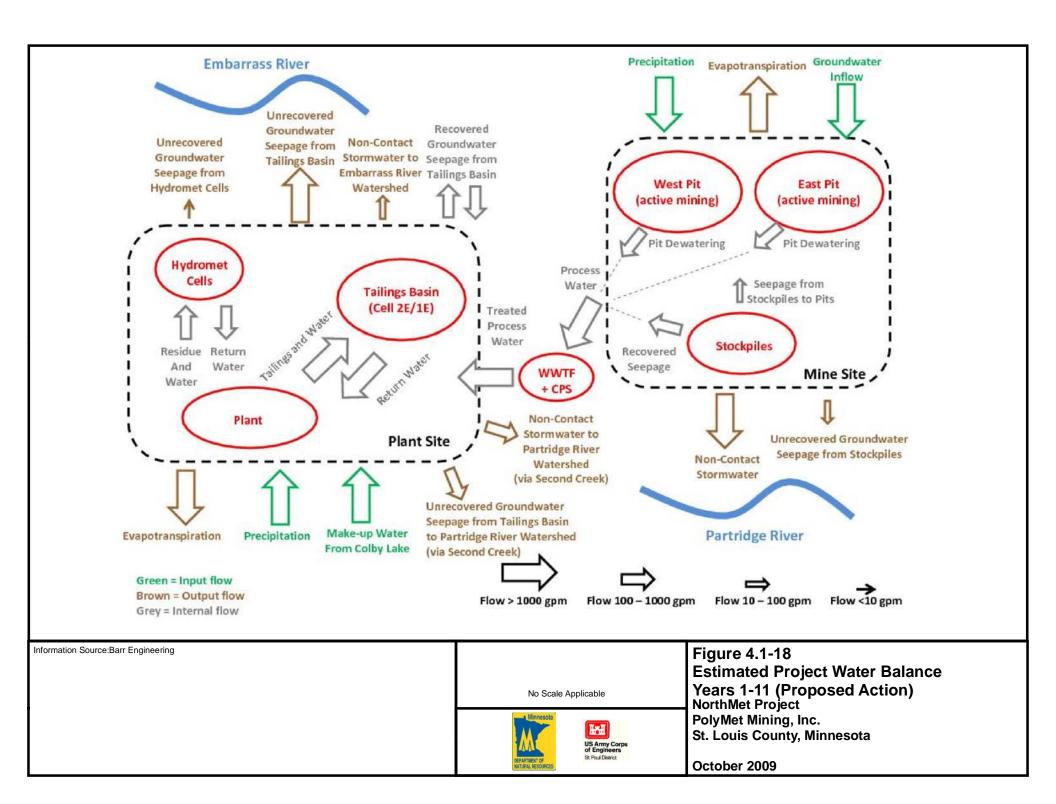


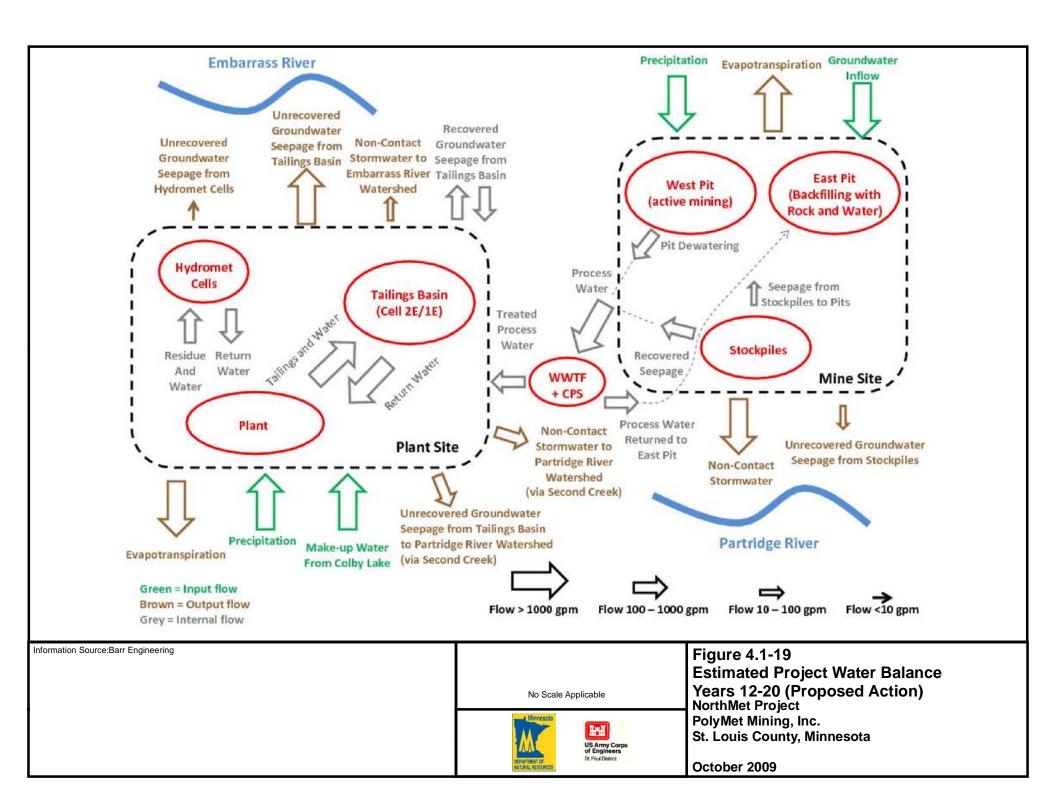


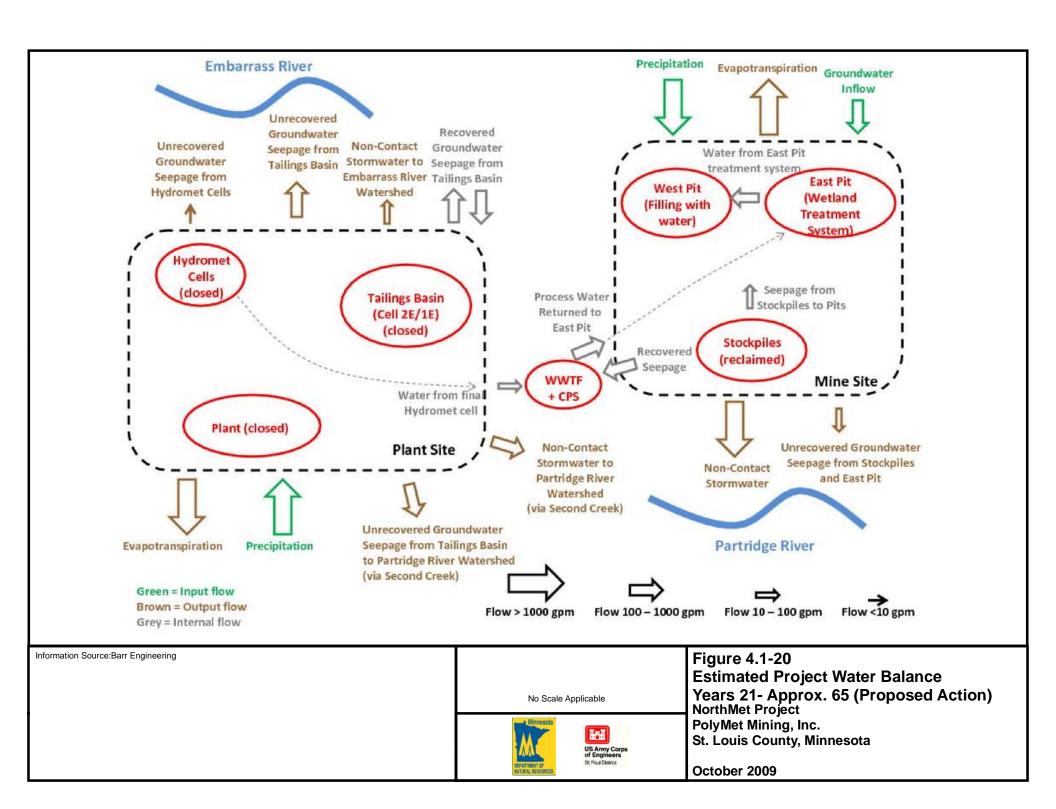


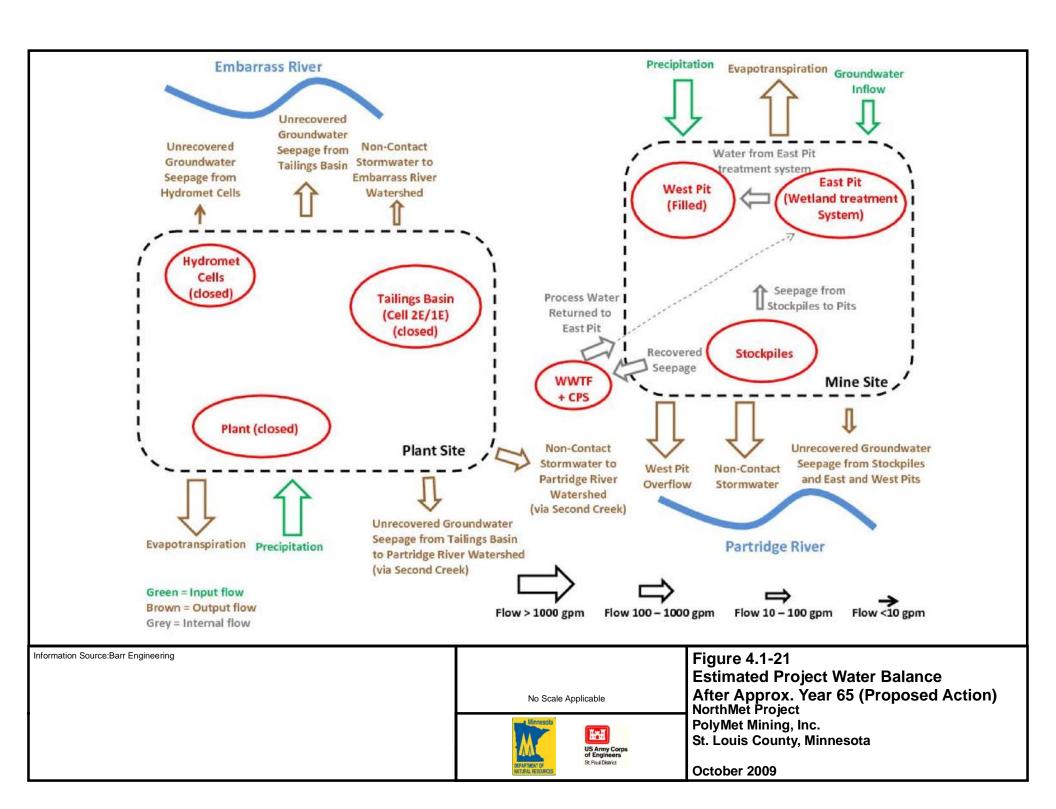


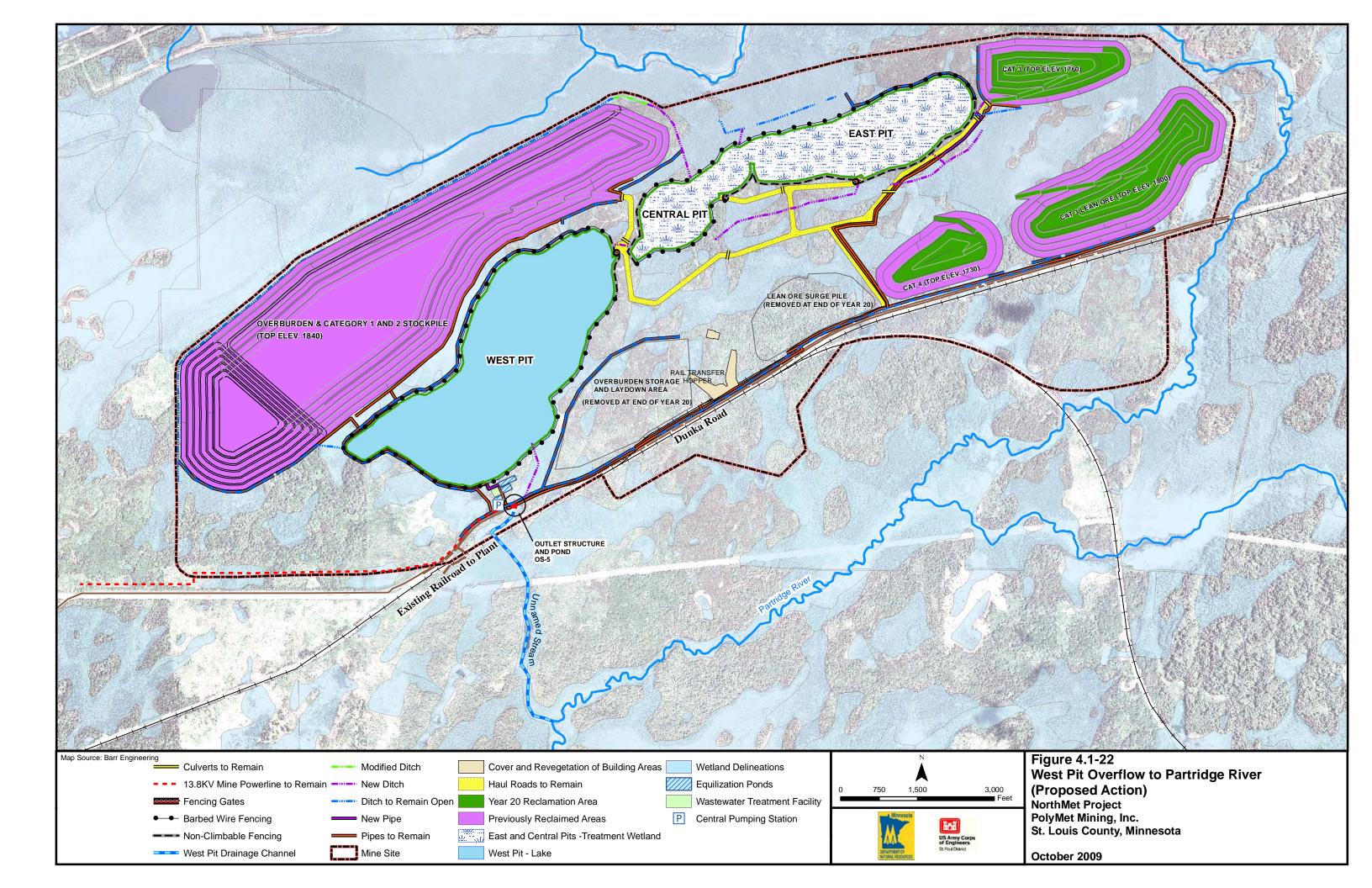


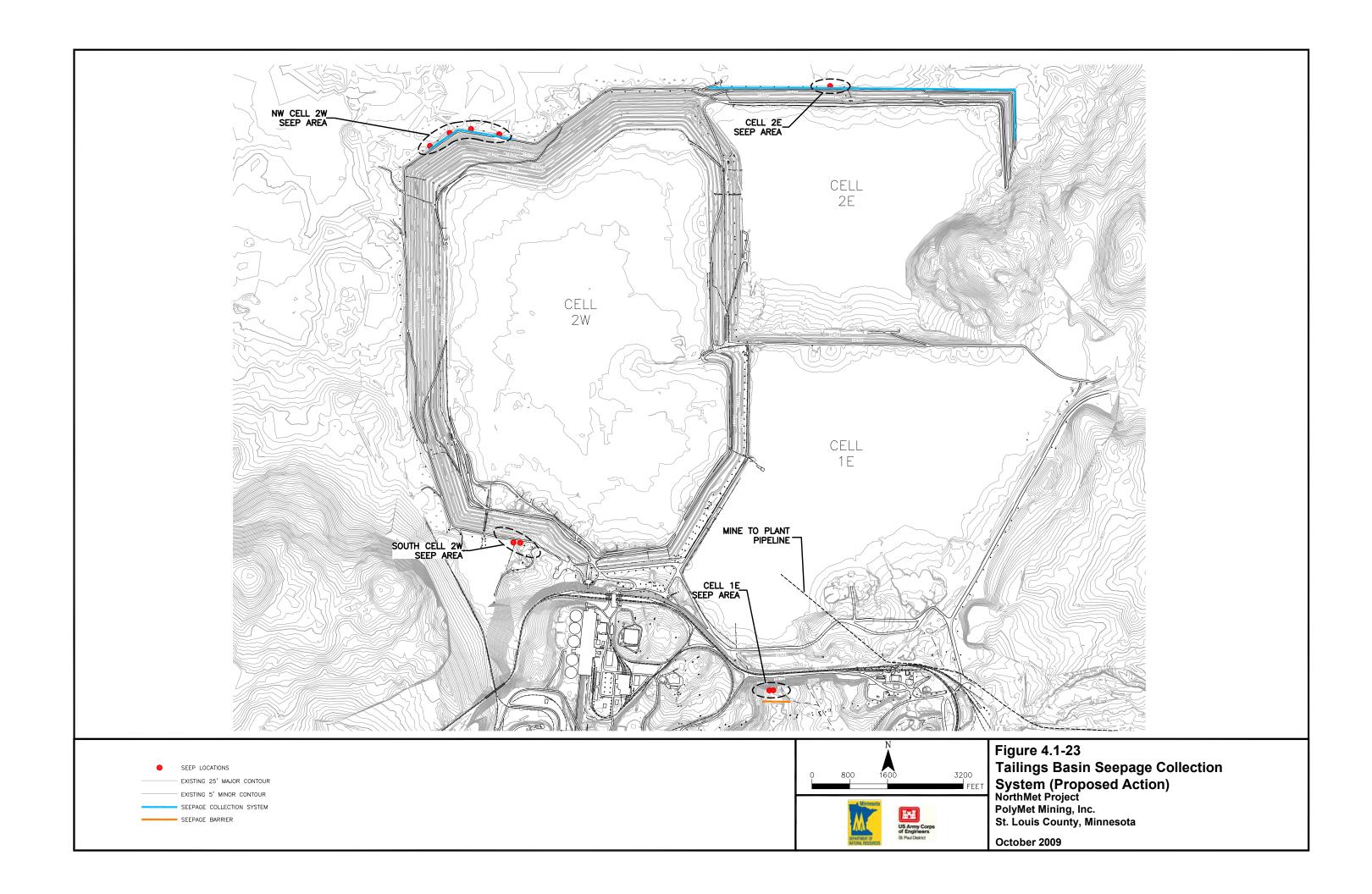


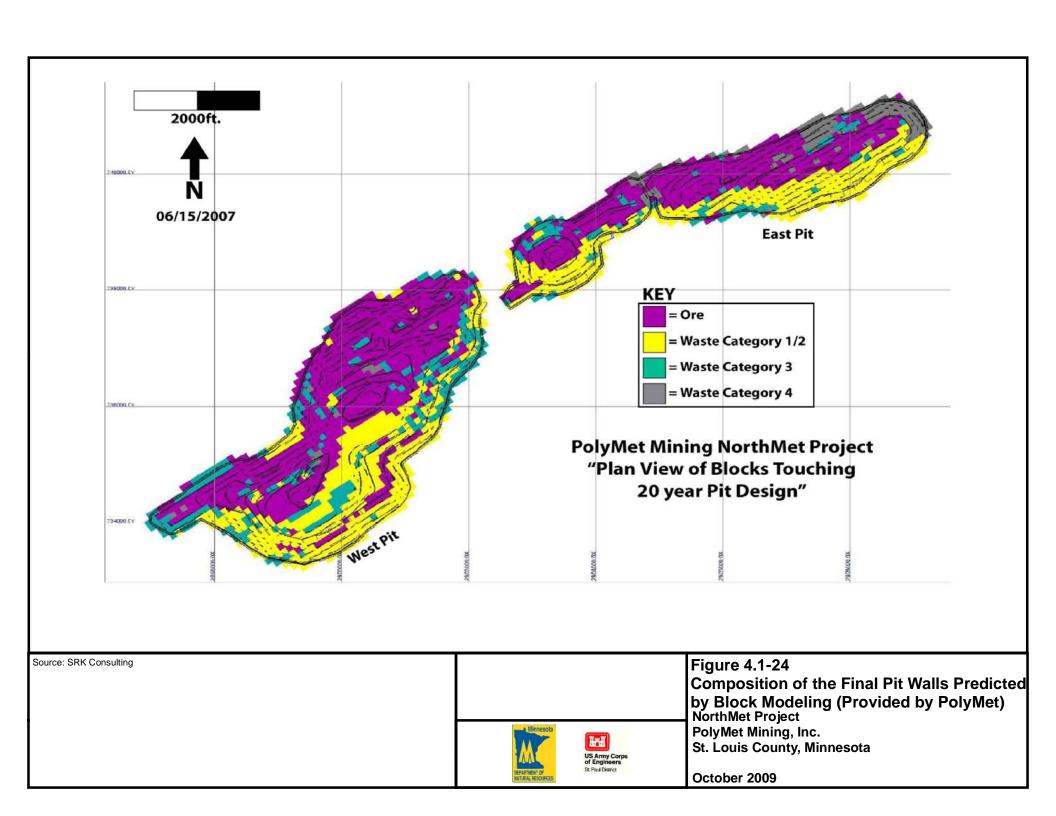


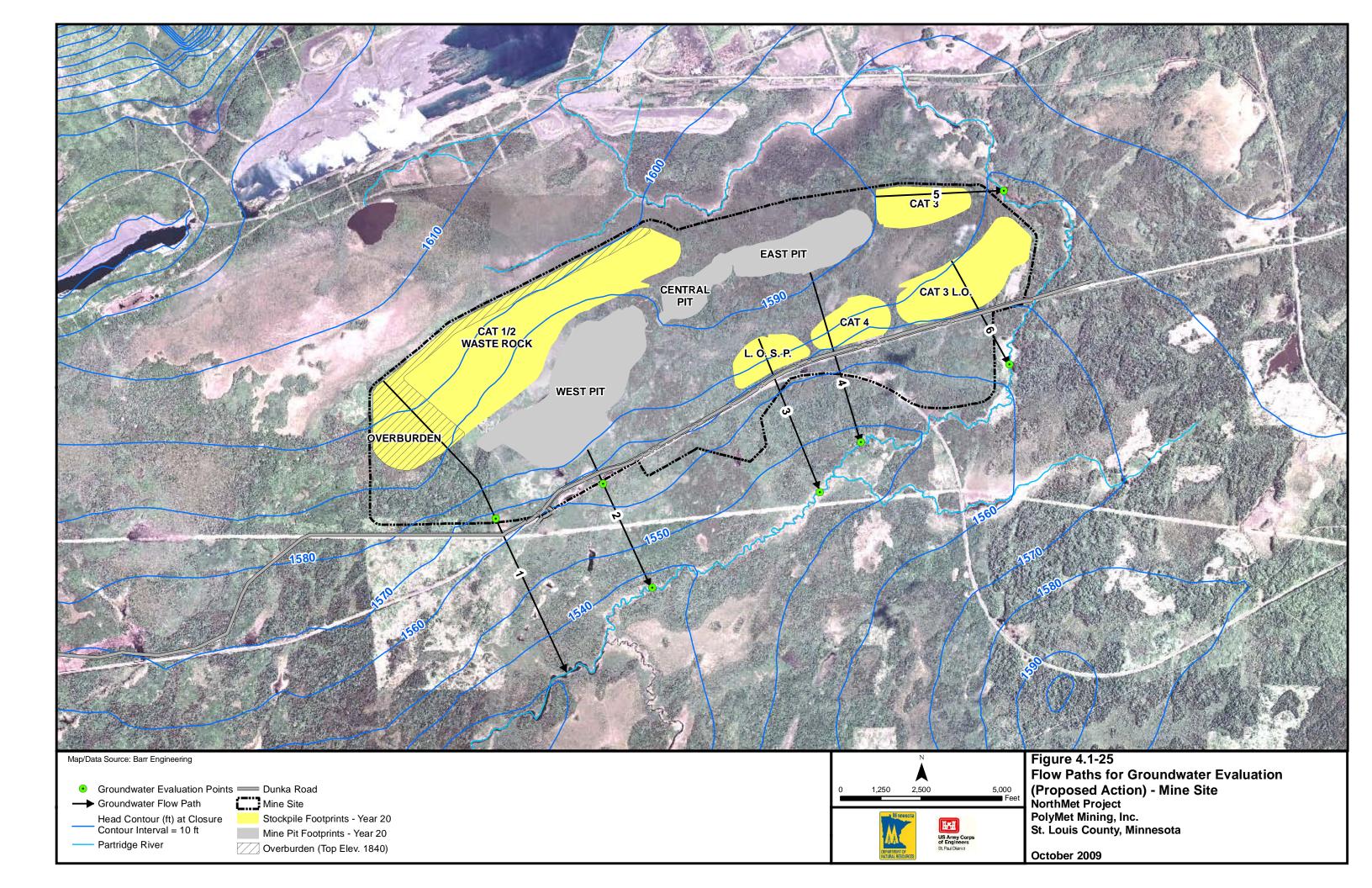


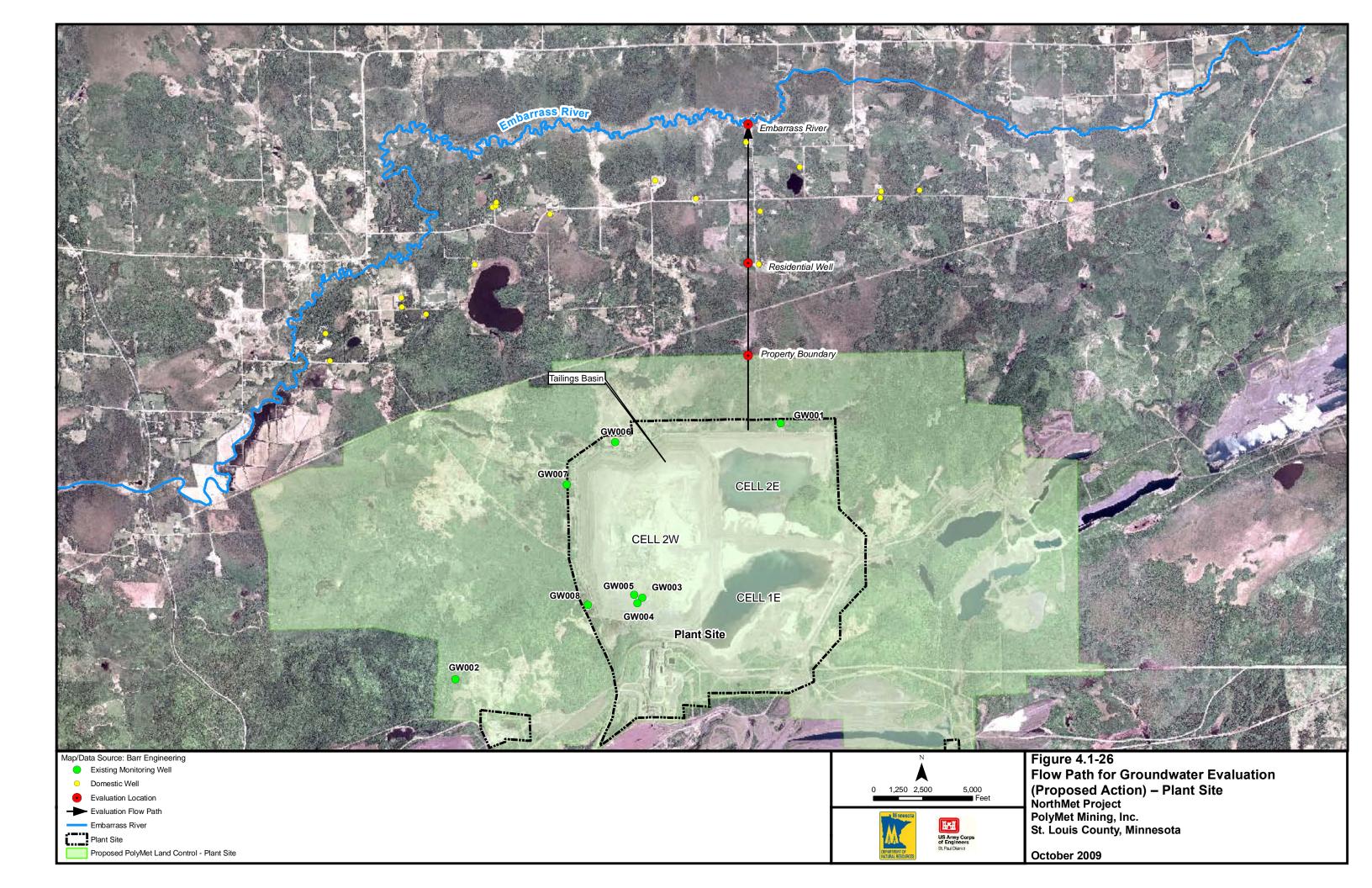


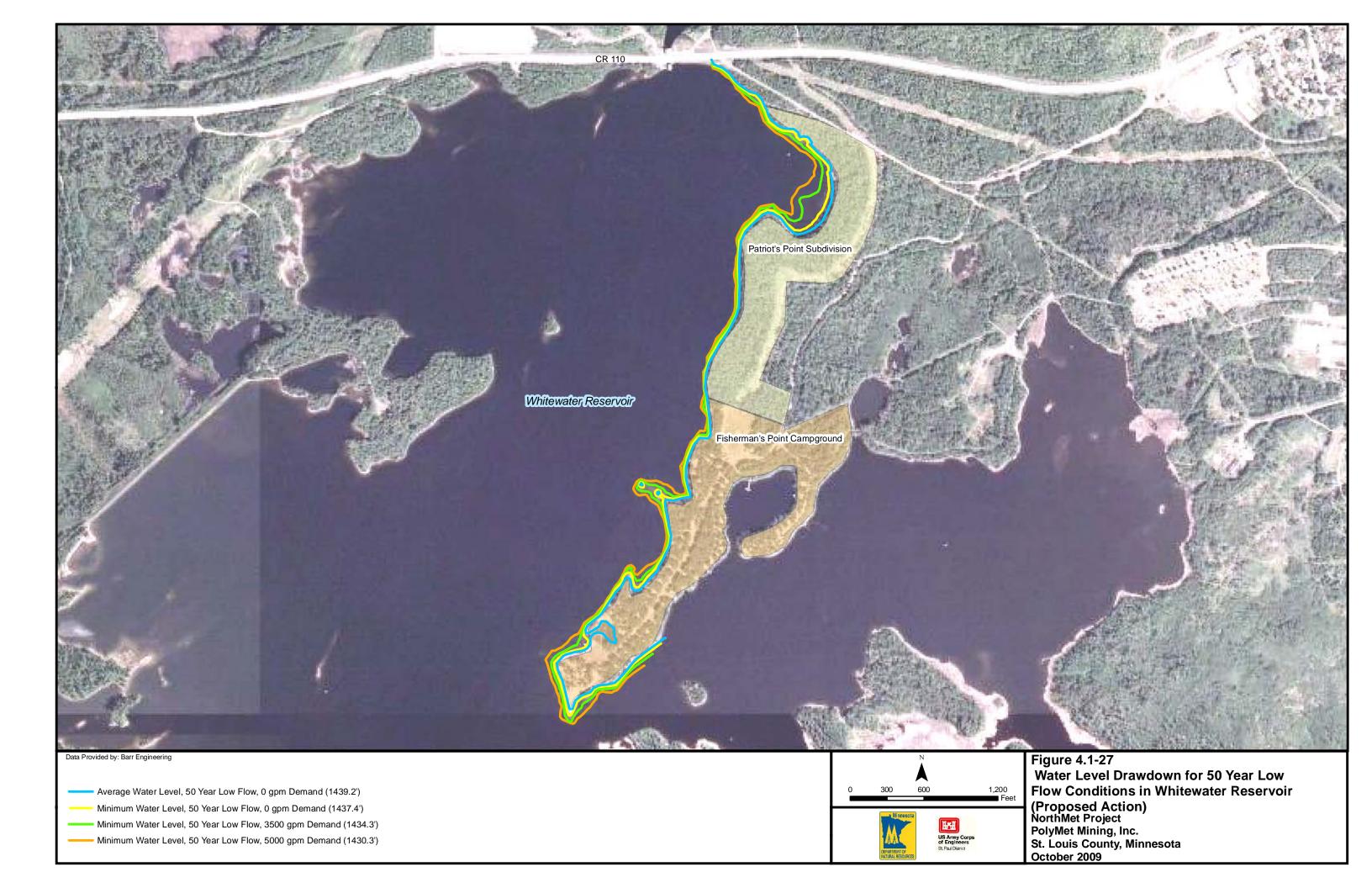


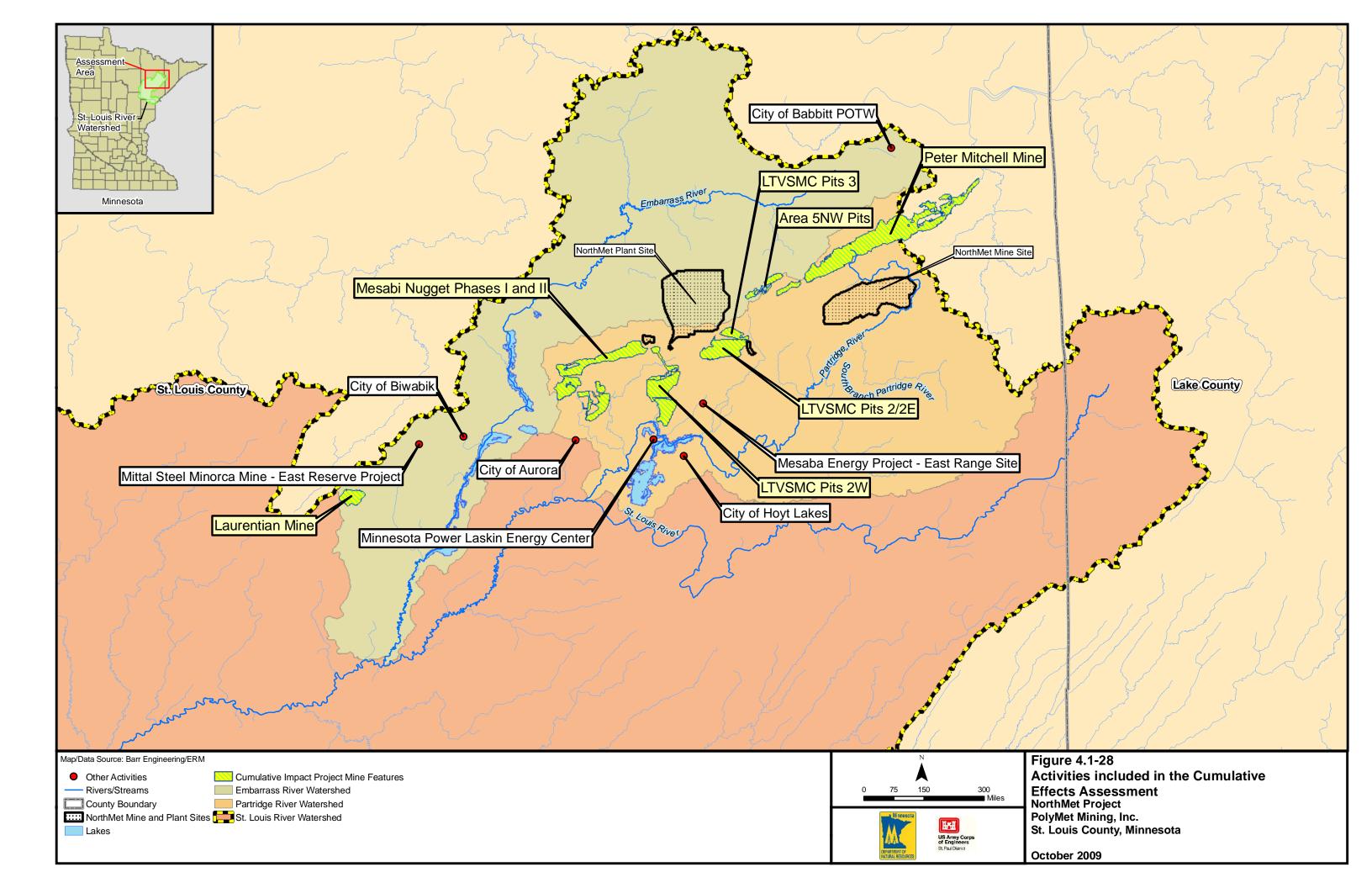


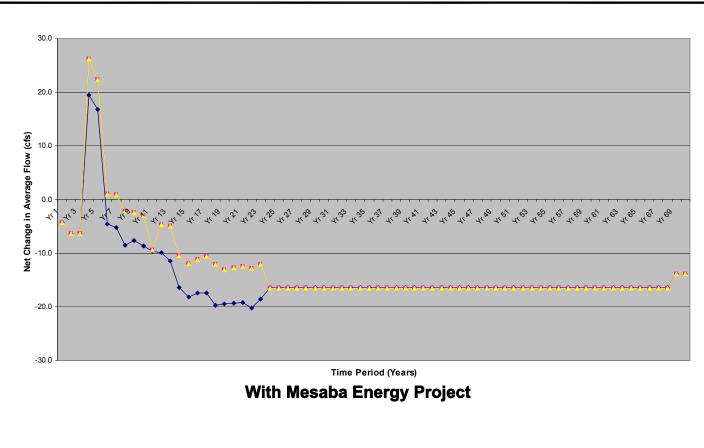


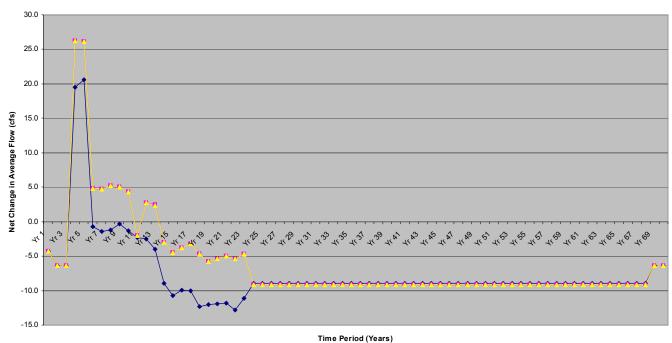


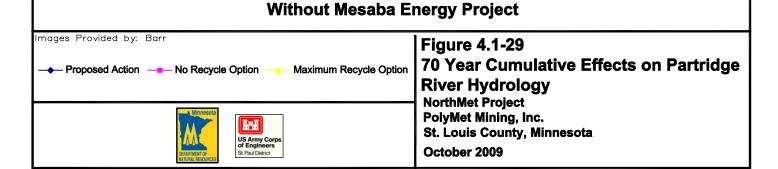


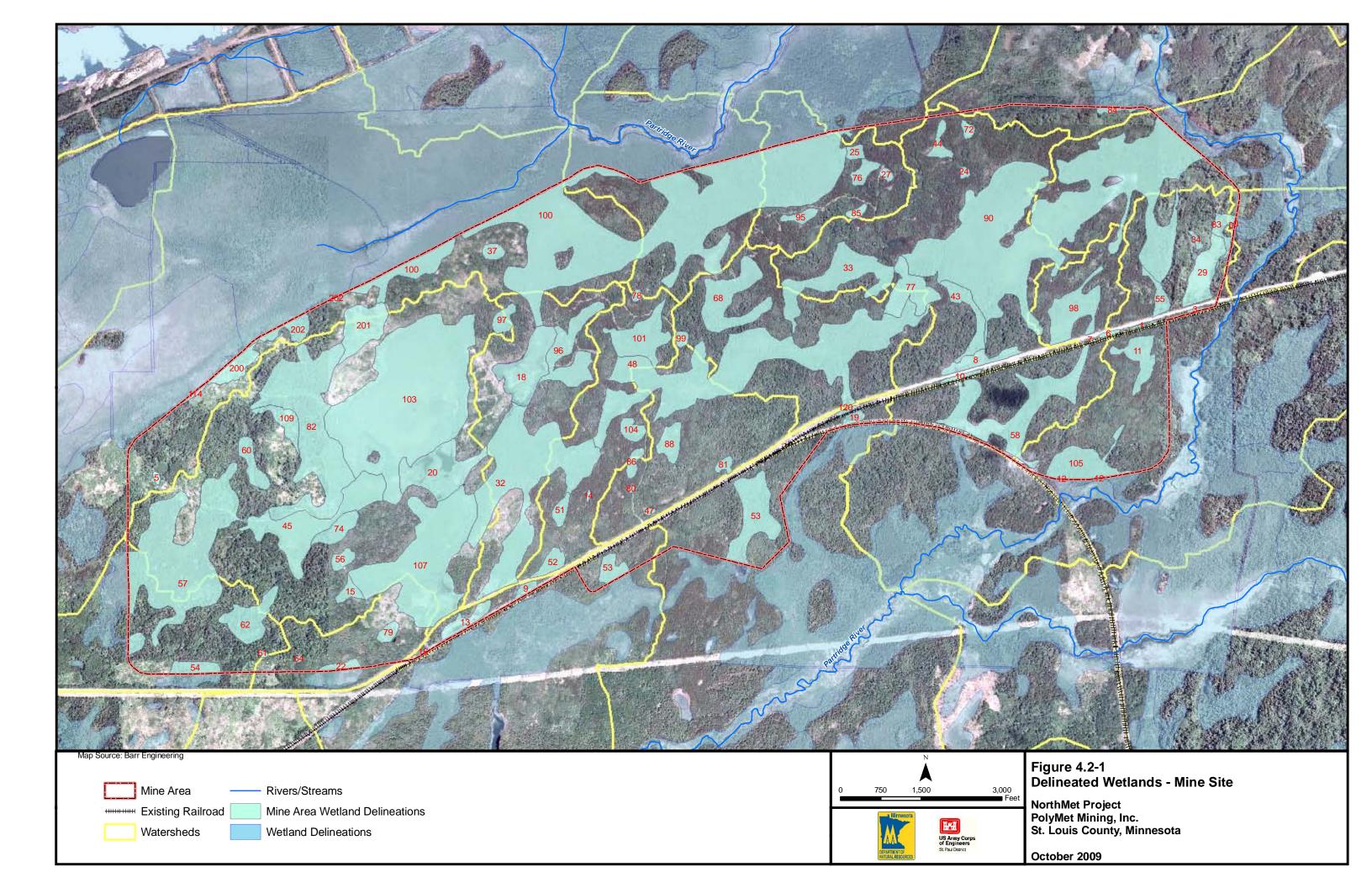


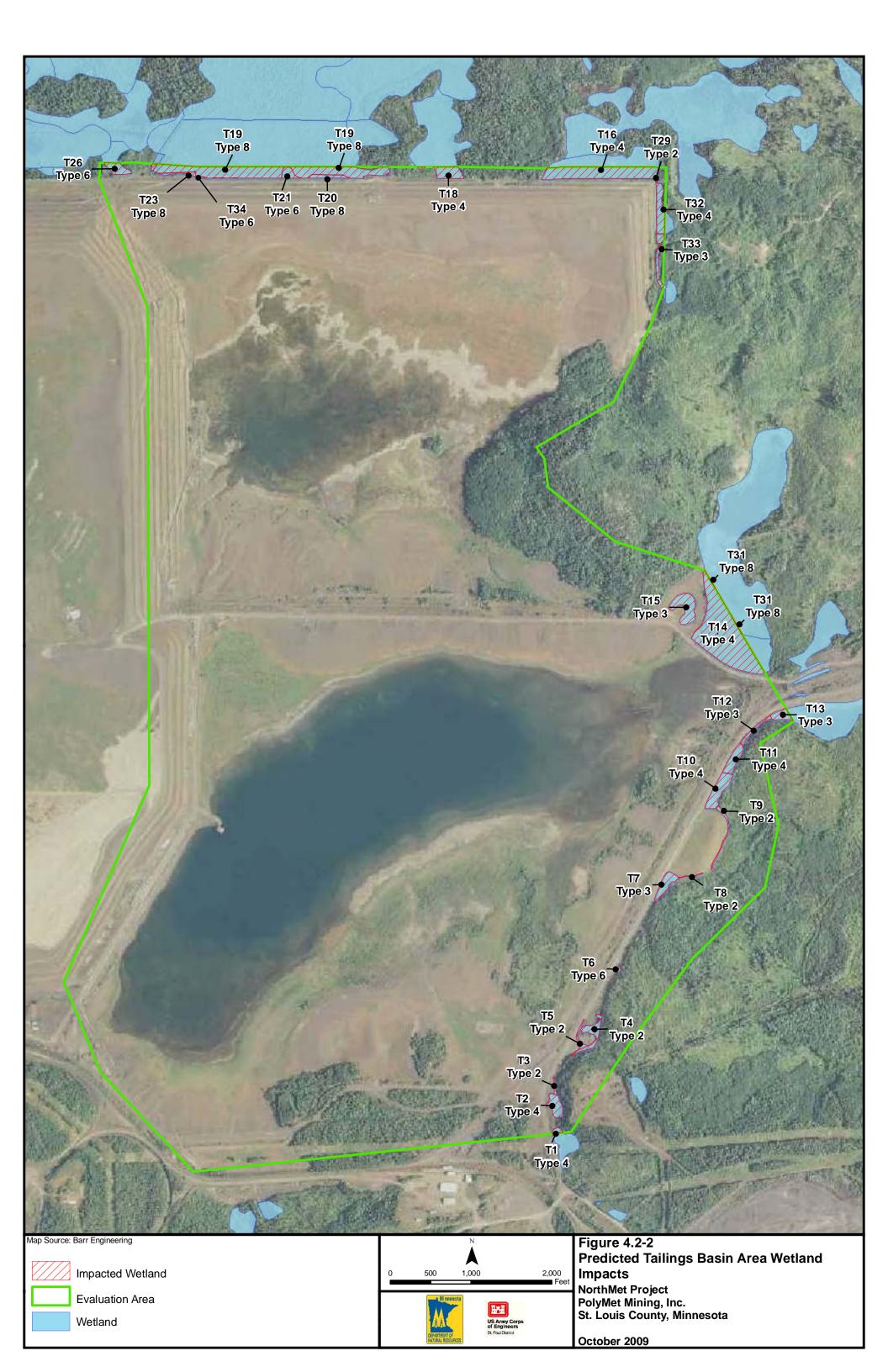


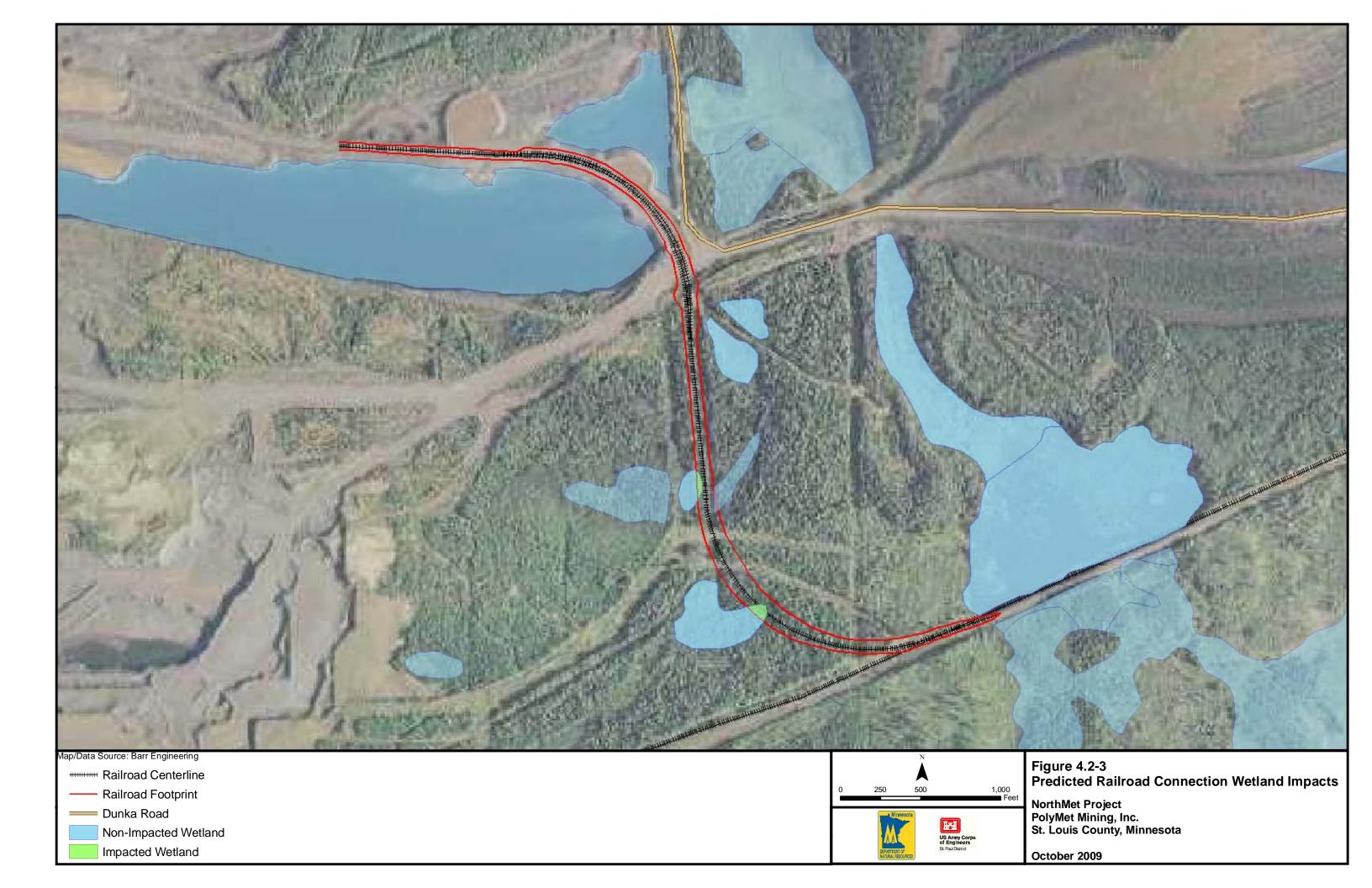


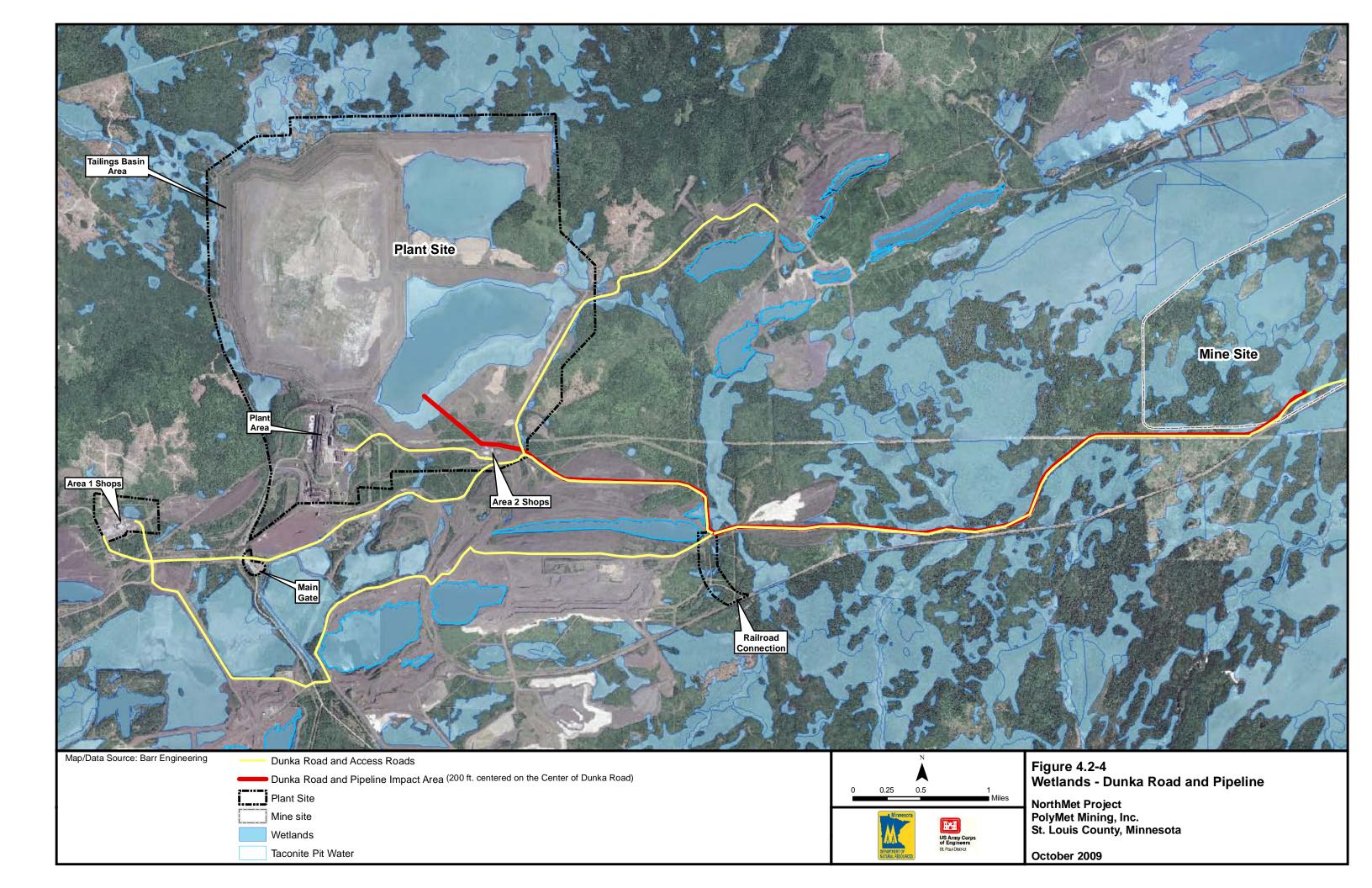


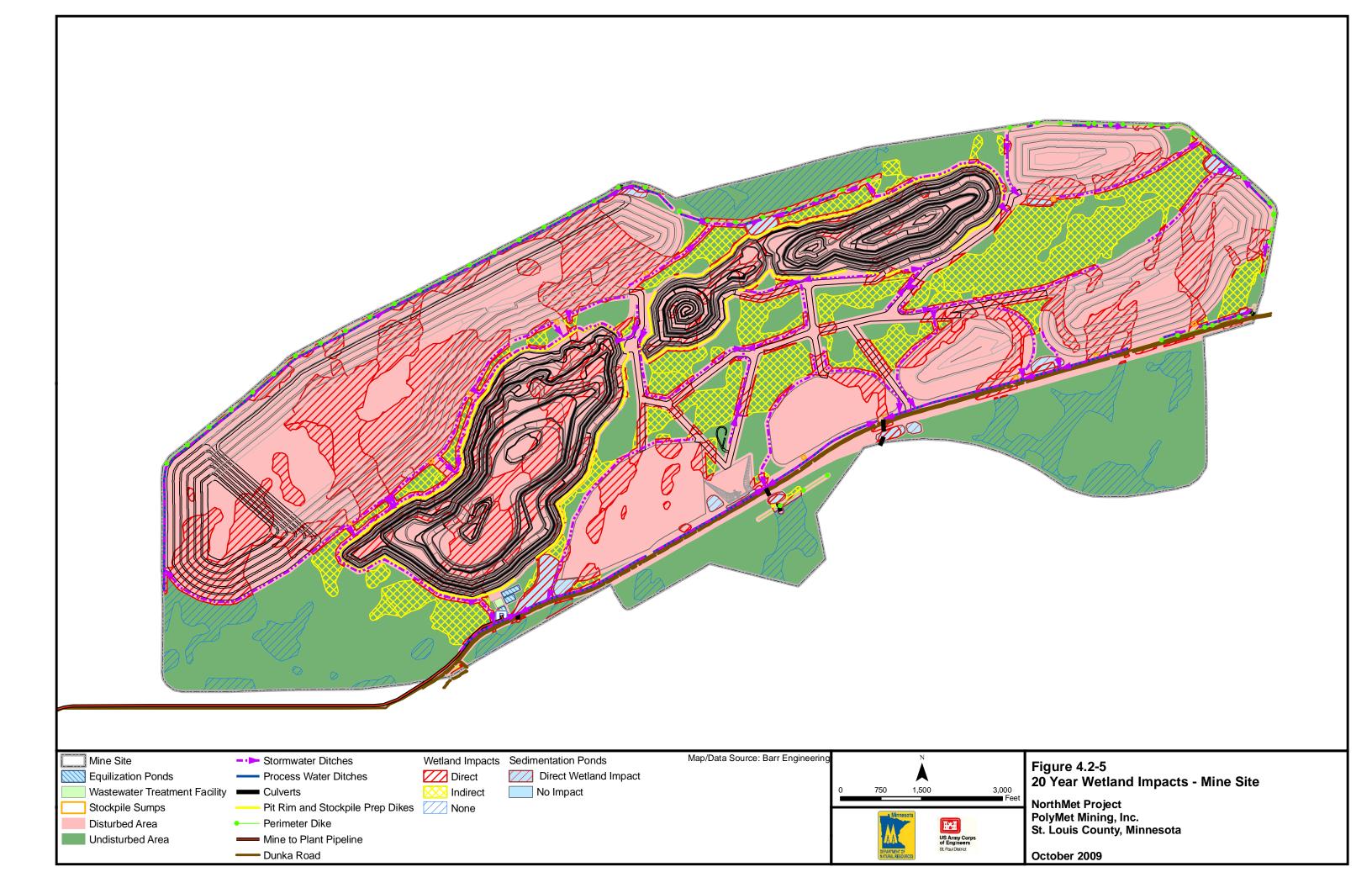


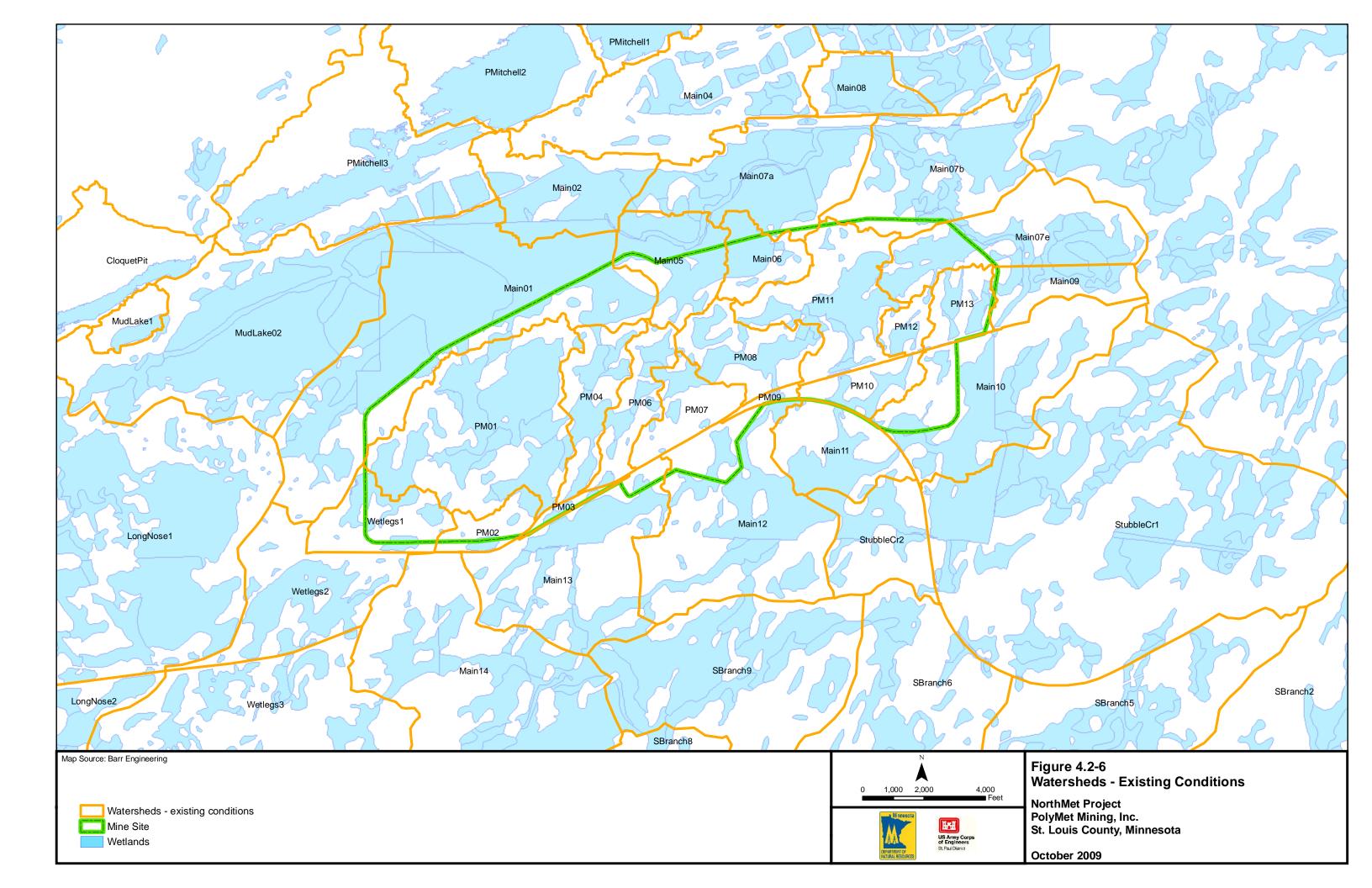


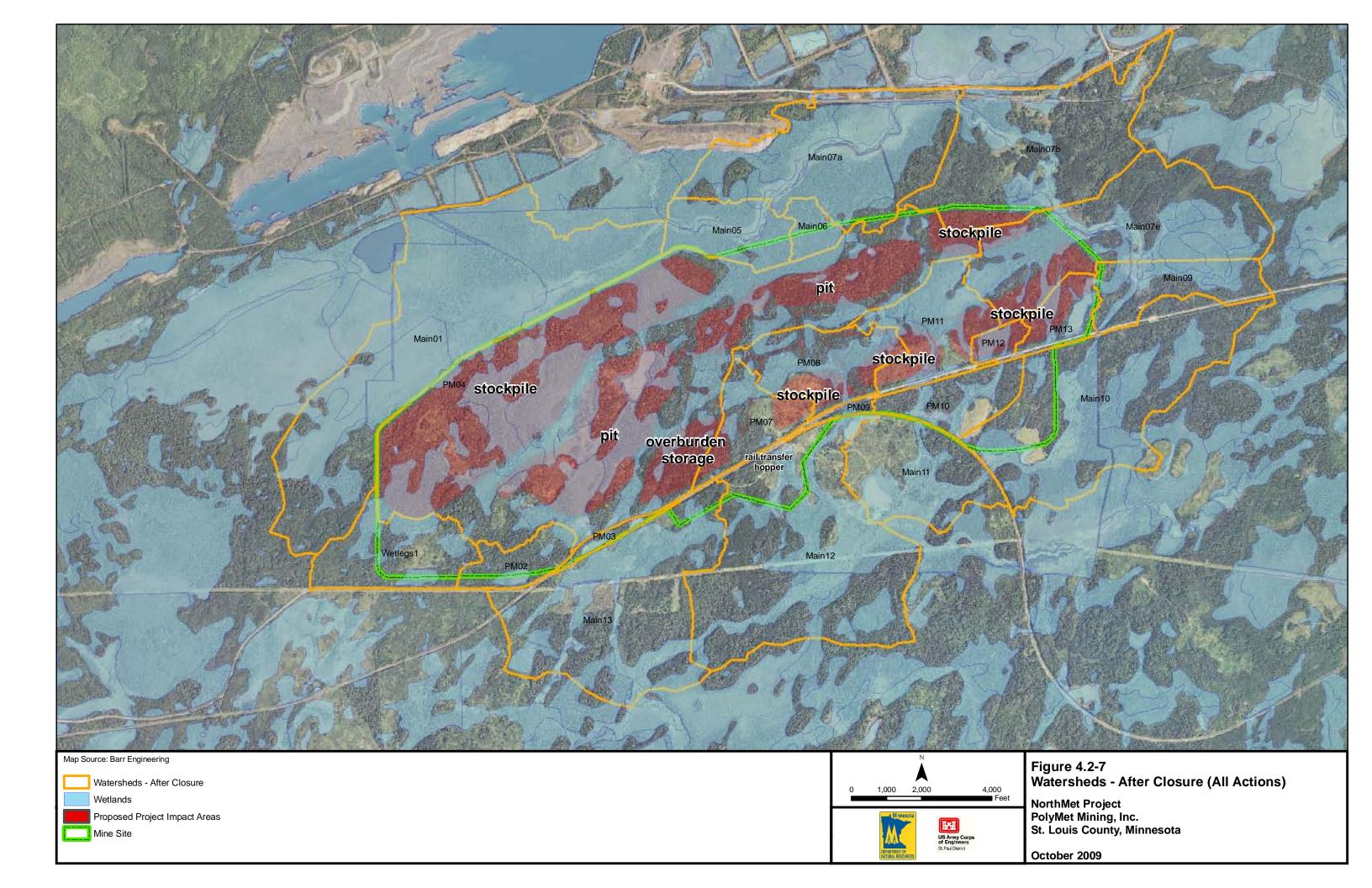


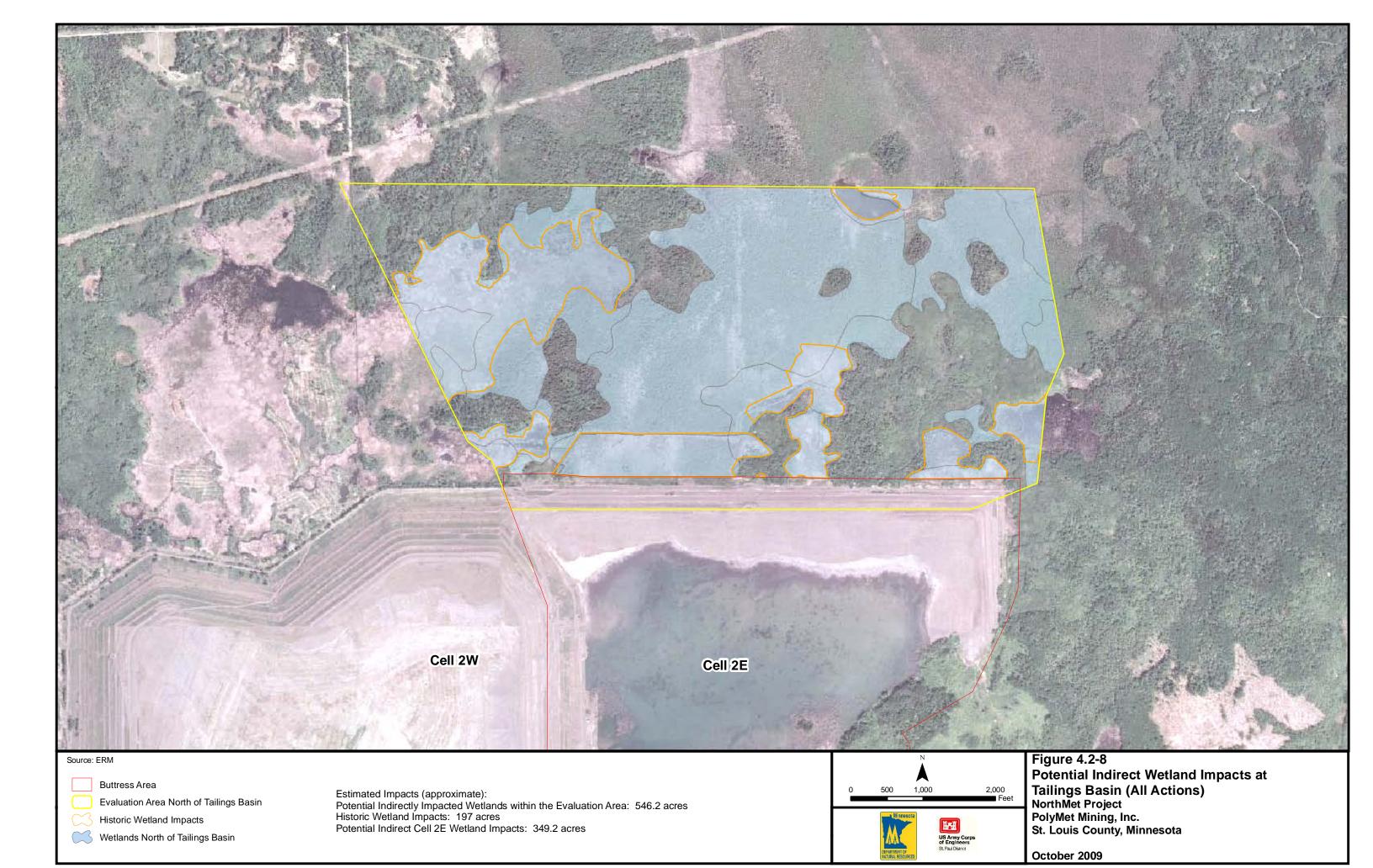


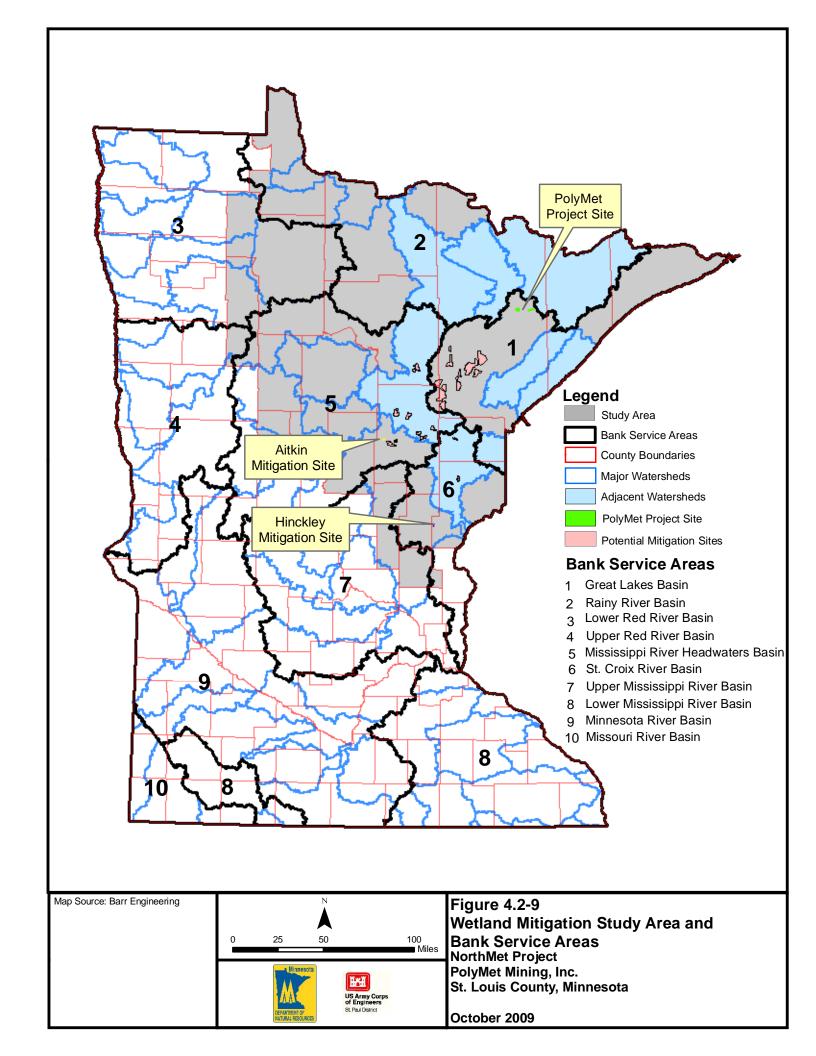


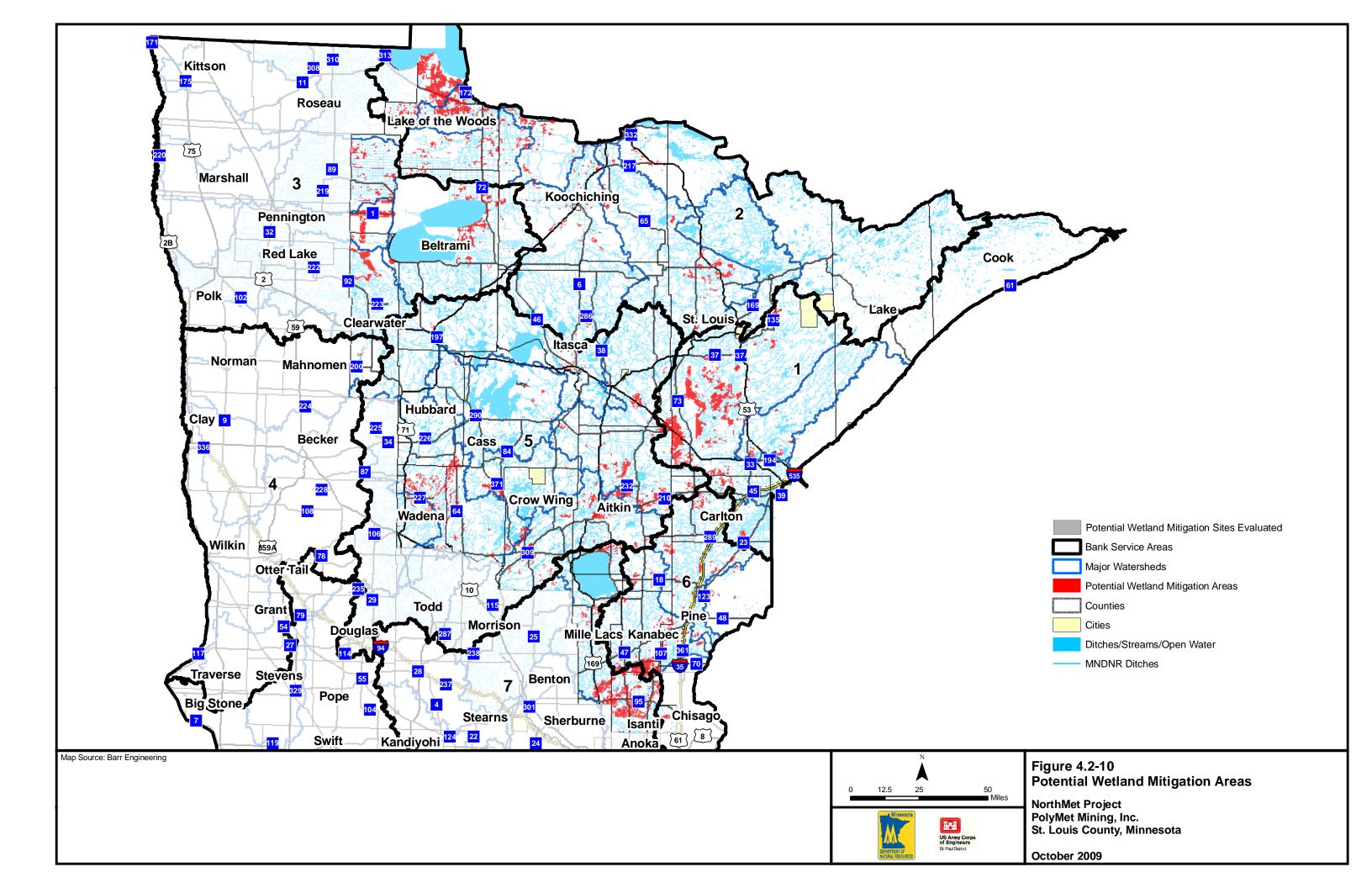


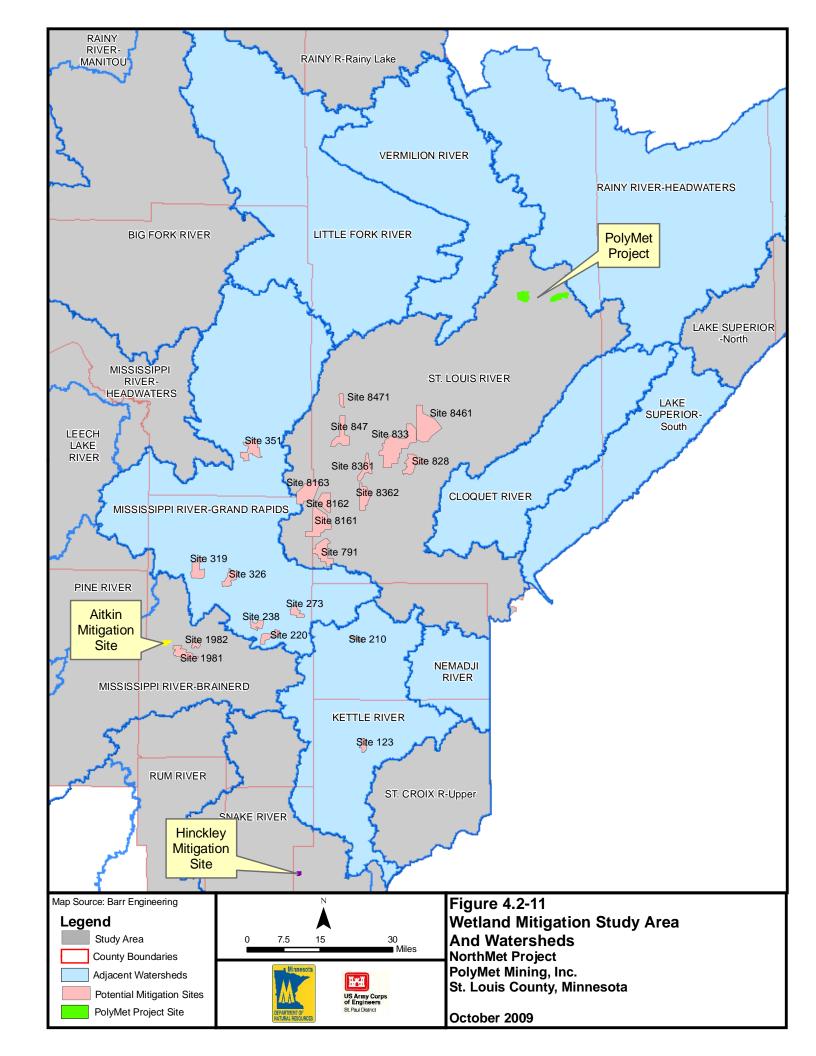


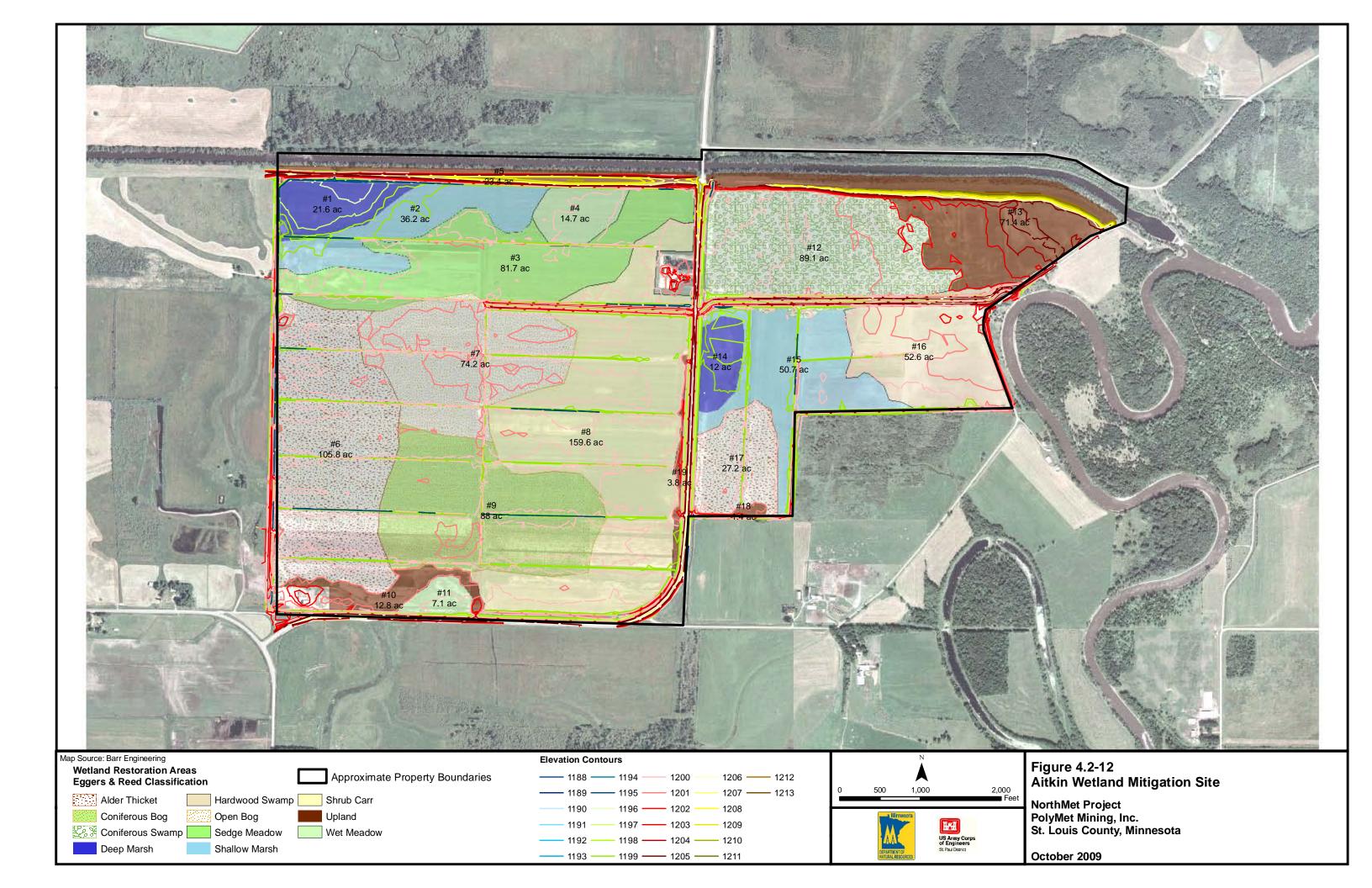


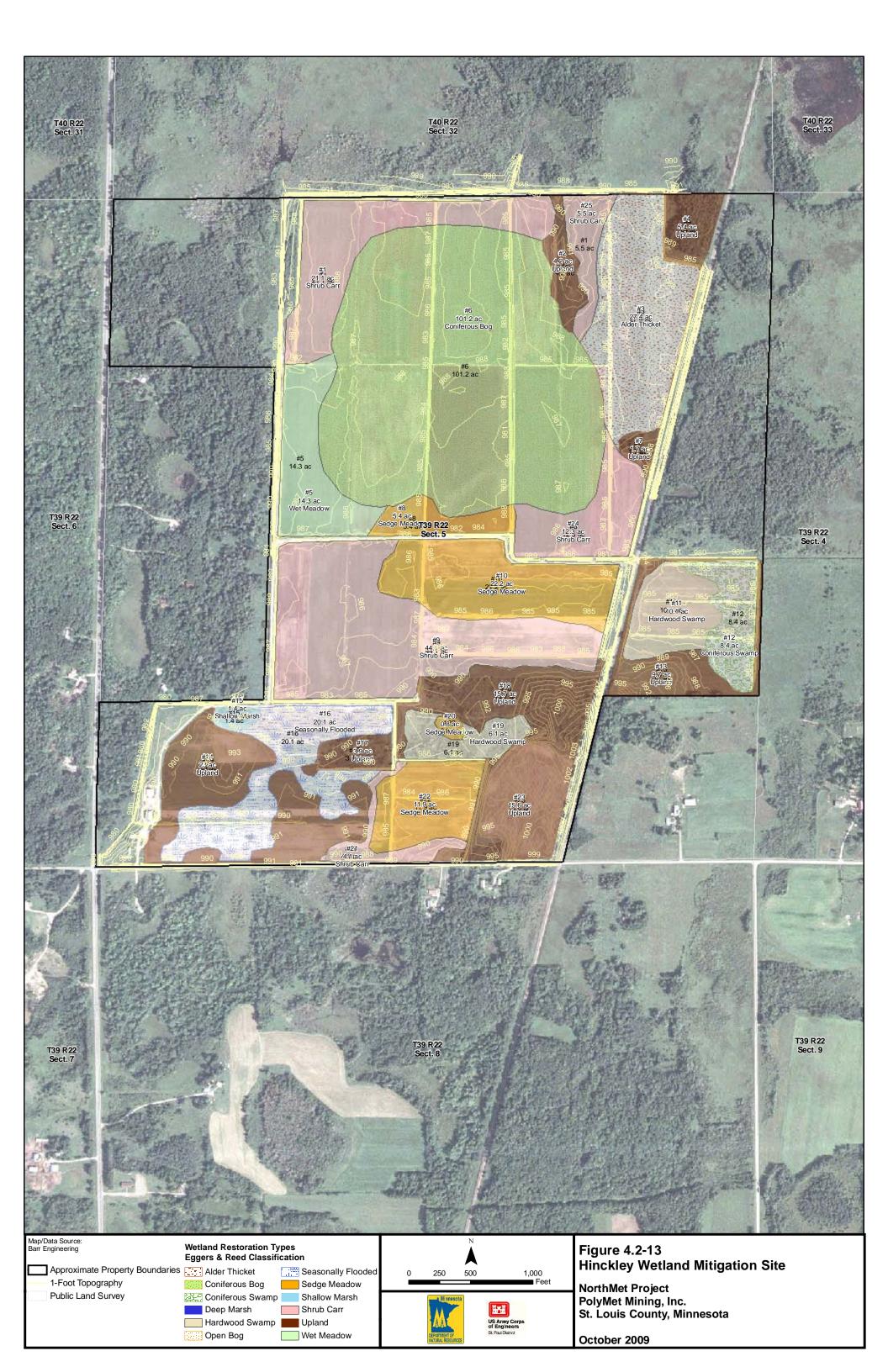


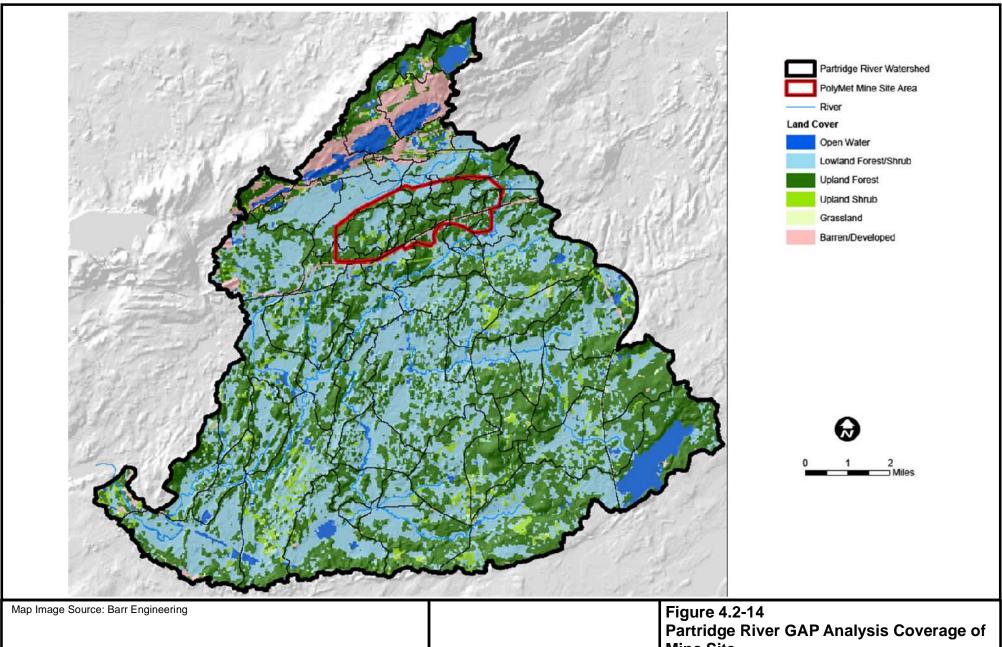












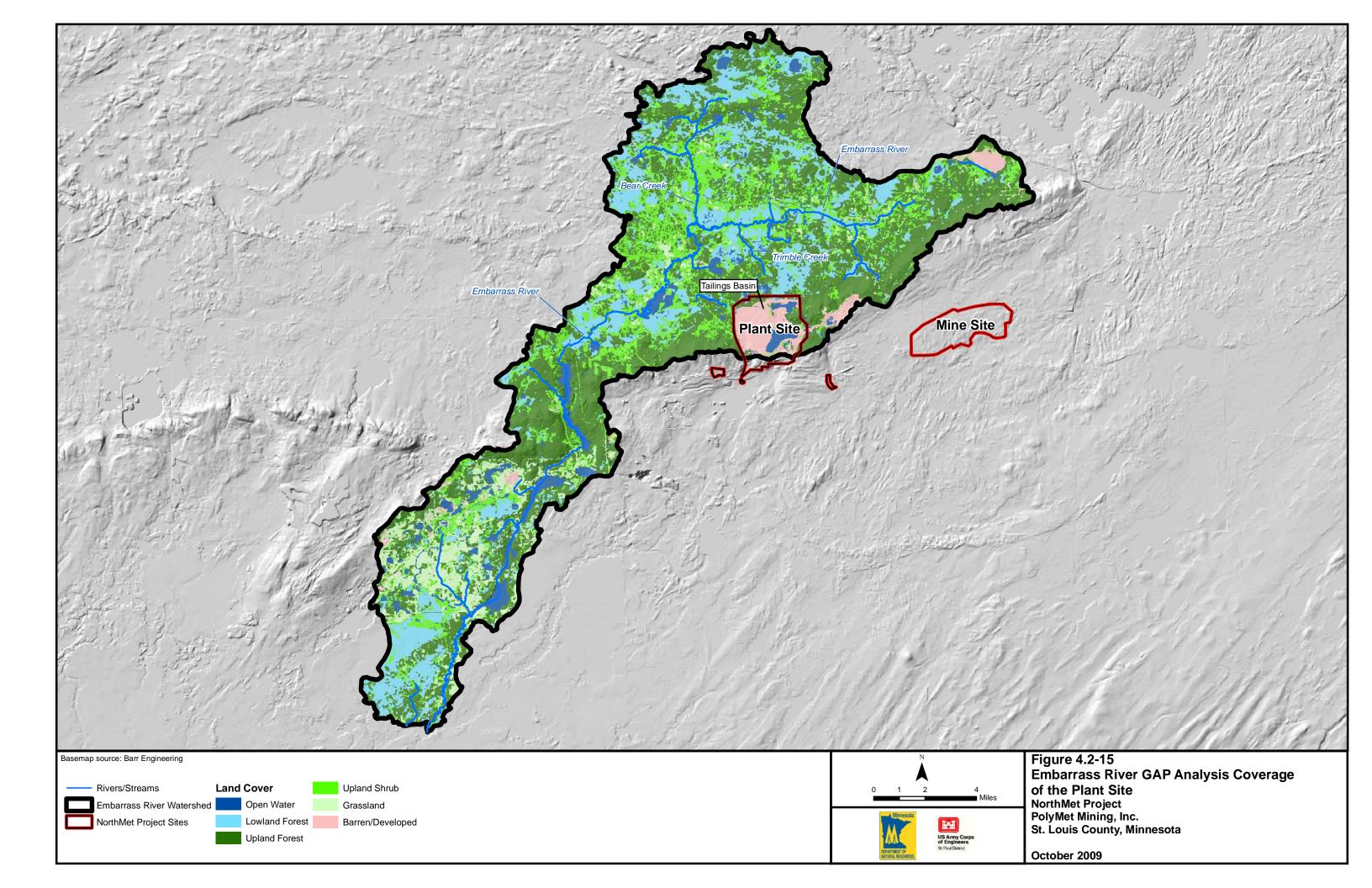
Minnesota

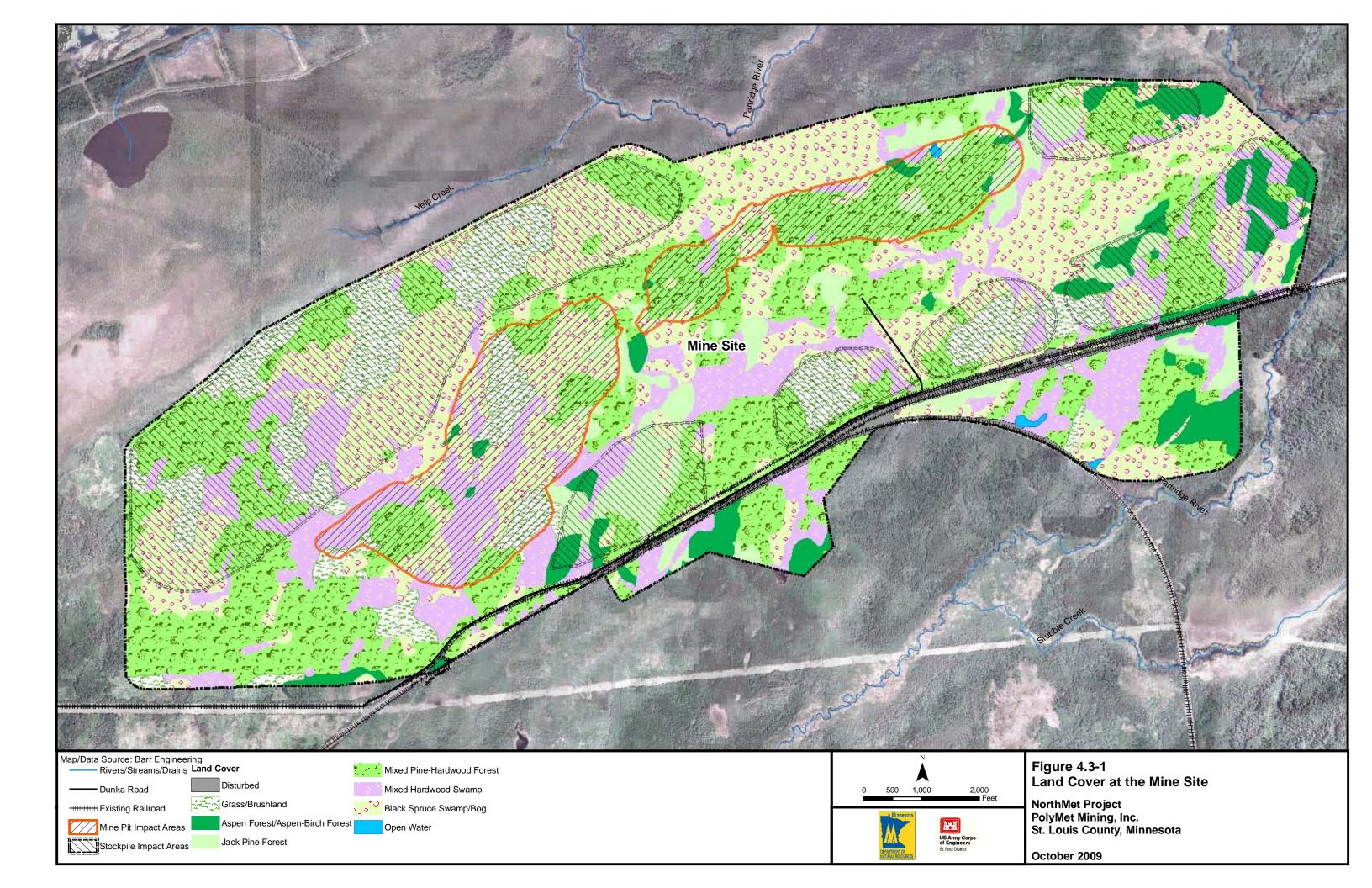
DEPARTMENT OF

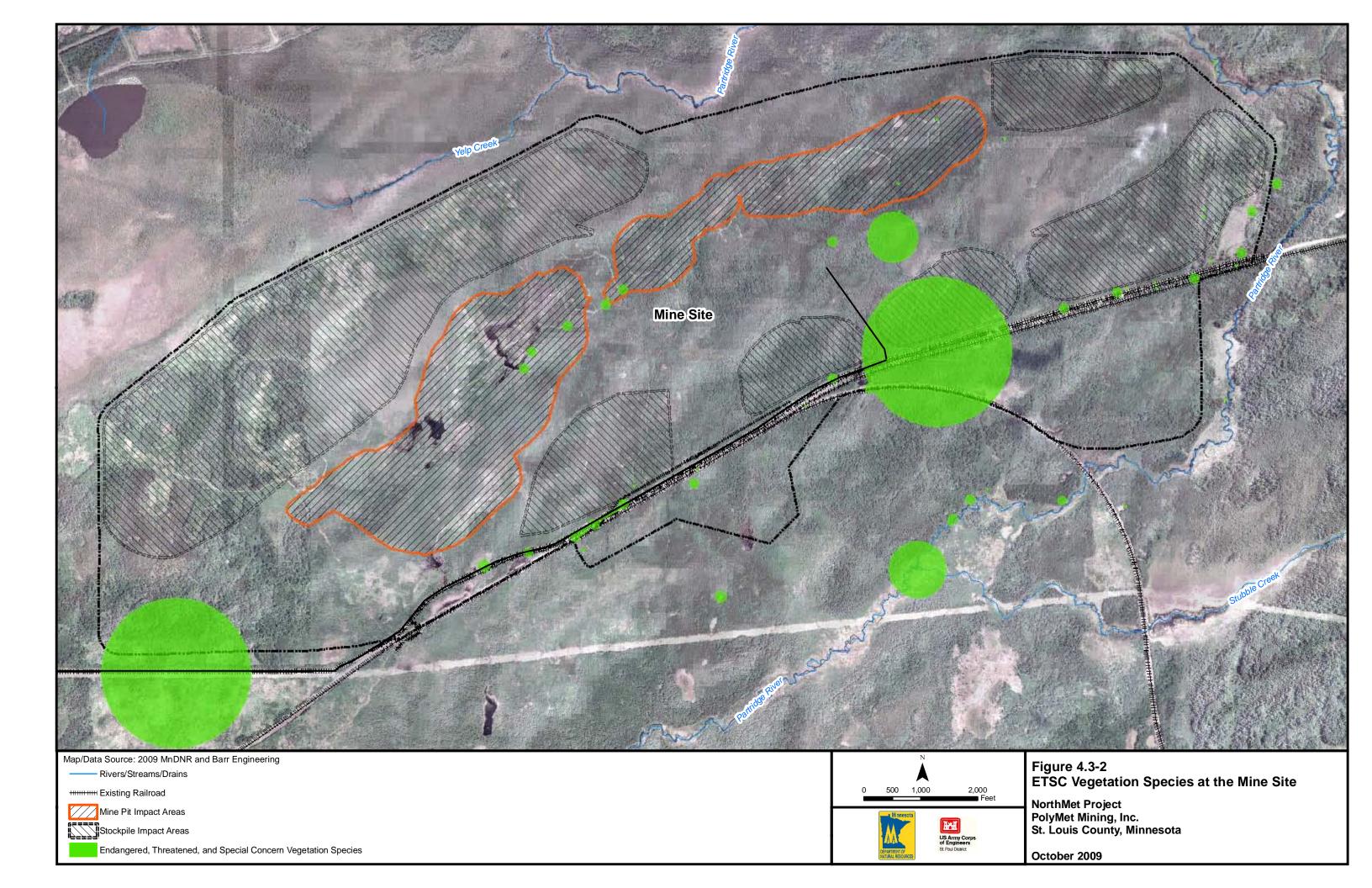


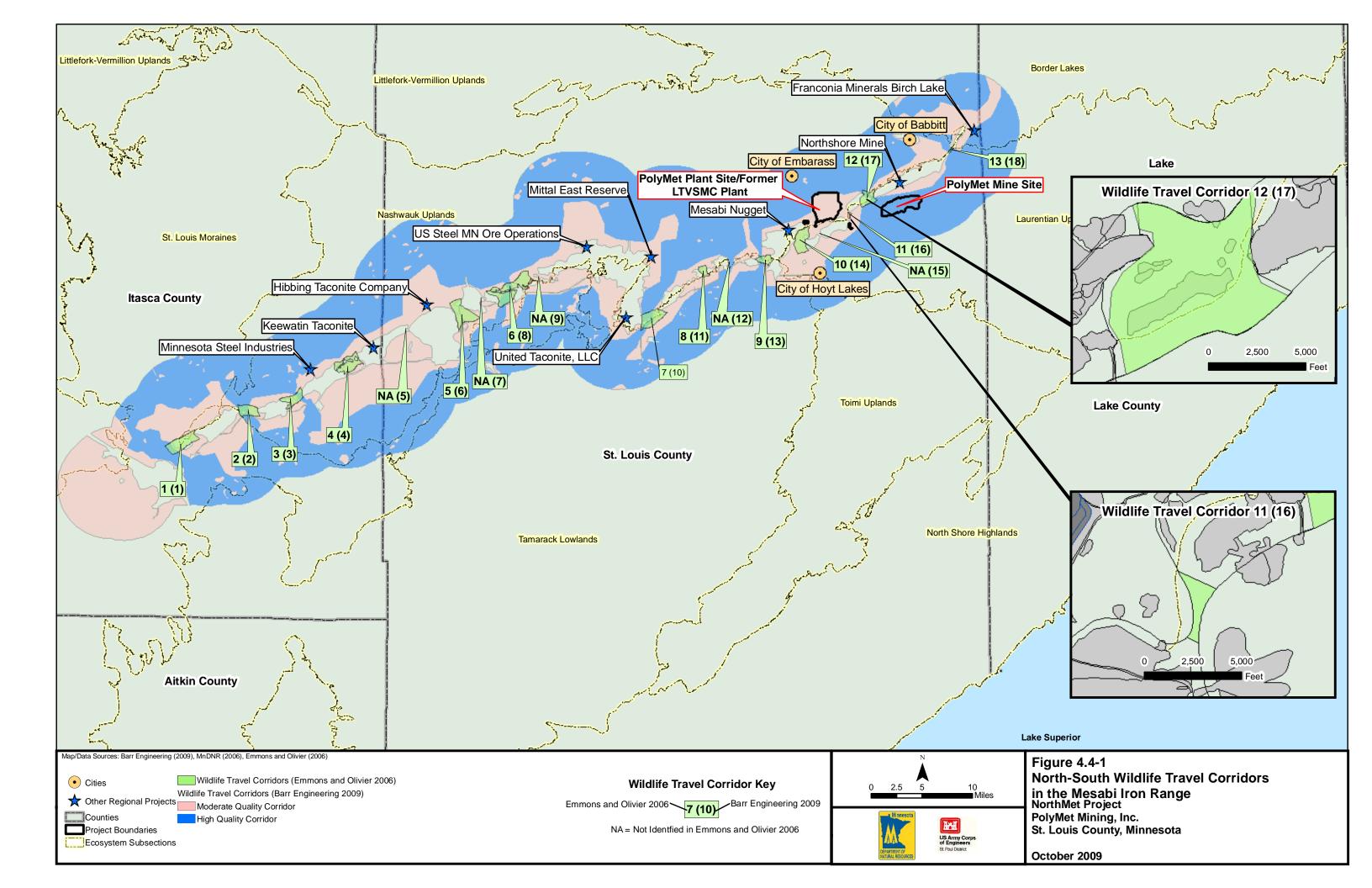
Figure 4.2-14
Partridge River GAP Analysis Coverage of
Mine Site
NorthMet Project
PolyMet Mining, Inc.
St. Louis County, Minnesota

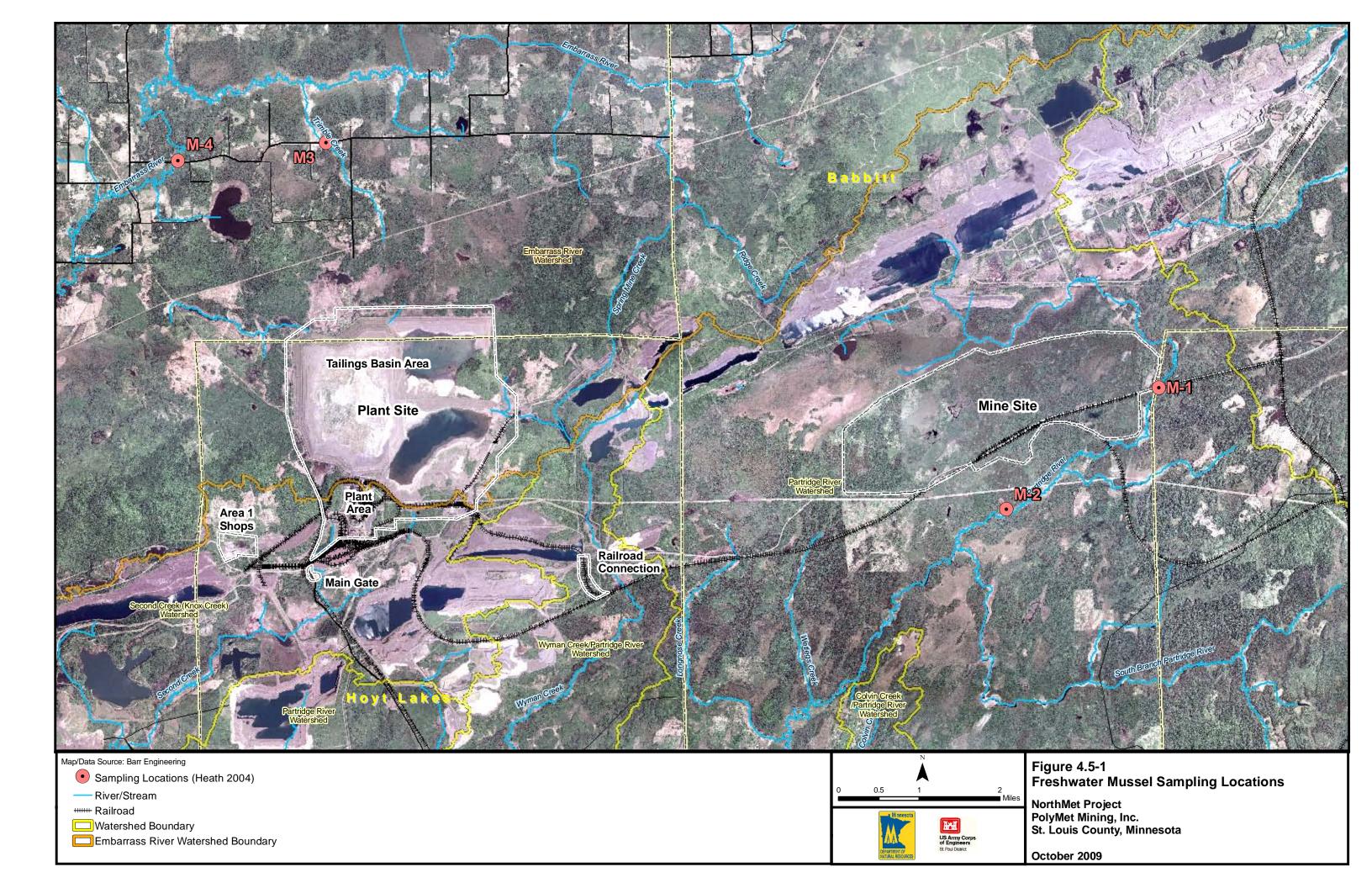
October 2009

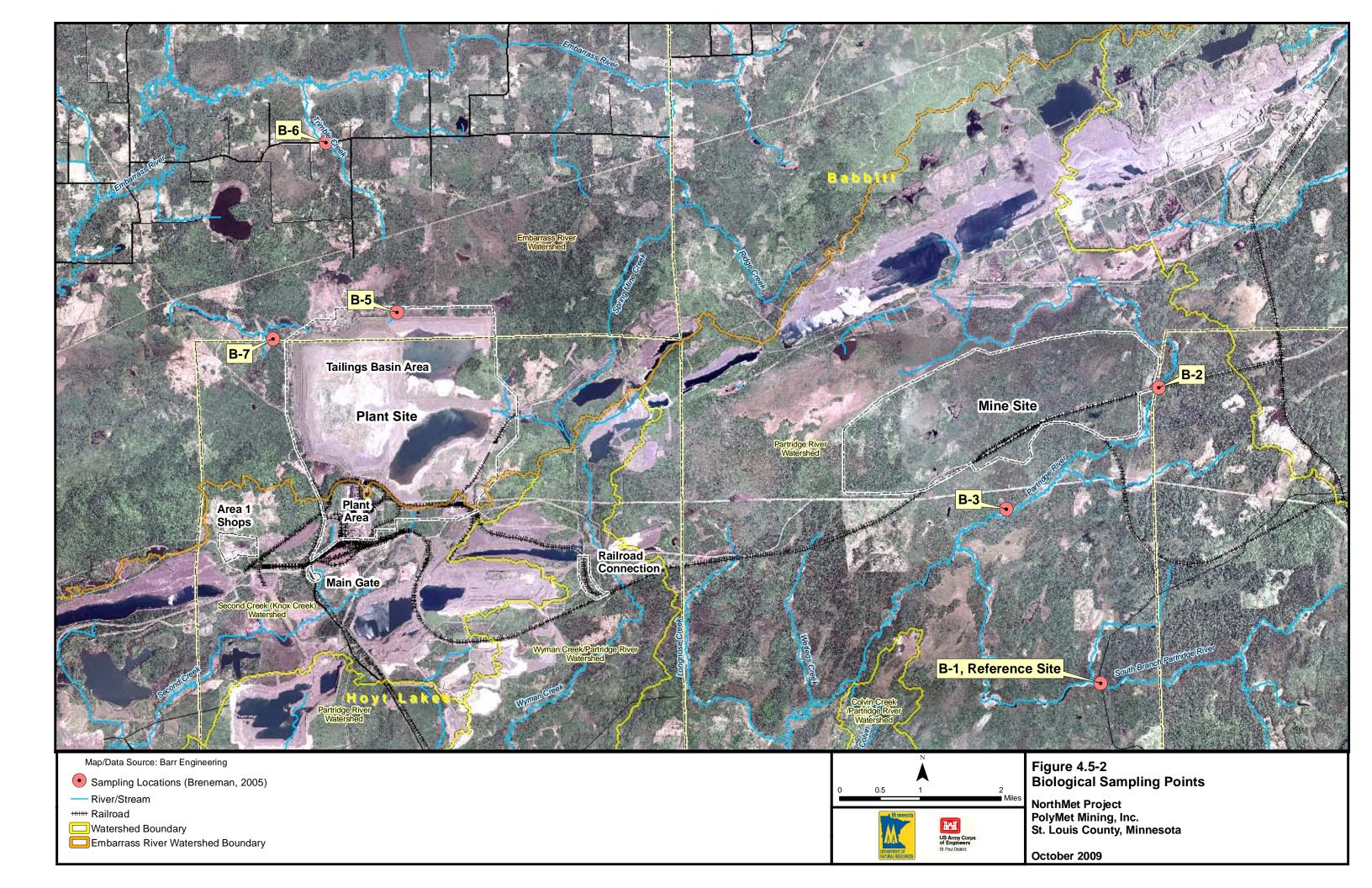


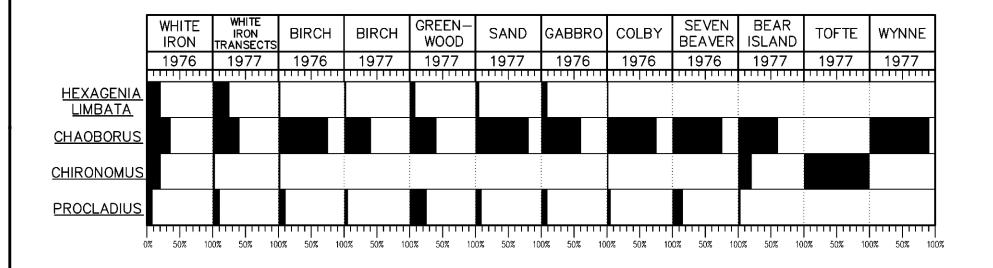


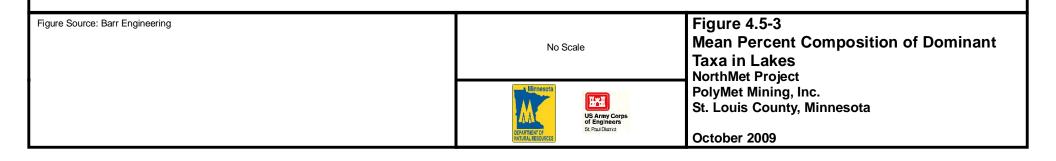


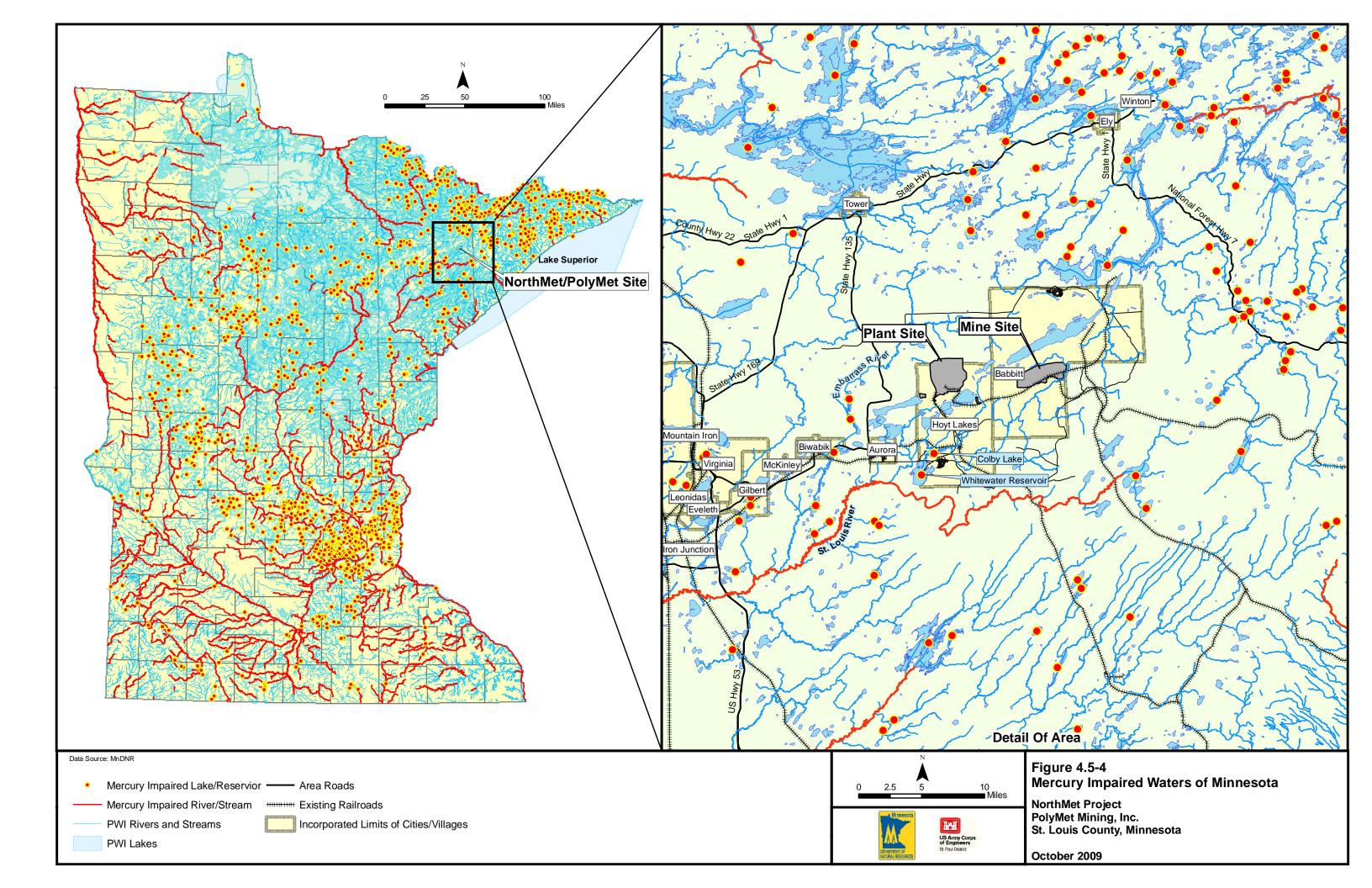




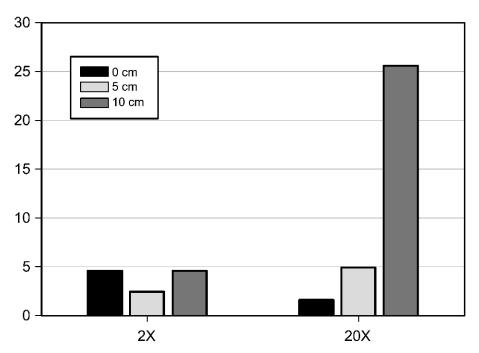








Methylmercury Enrichment at 0 cm, 5 cm, and 10 cm Depth Resulting from Experimental 2X and 20X Enrichment of Average Monthly Sulfate Deposition to the Surface of a Pristine Peatland in Northwestern Ontario



Sulfate Enrichment Factor (X Avg. Monthly Desposition)

