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Figure 1 Project Location

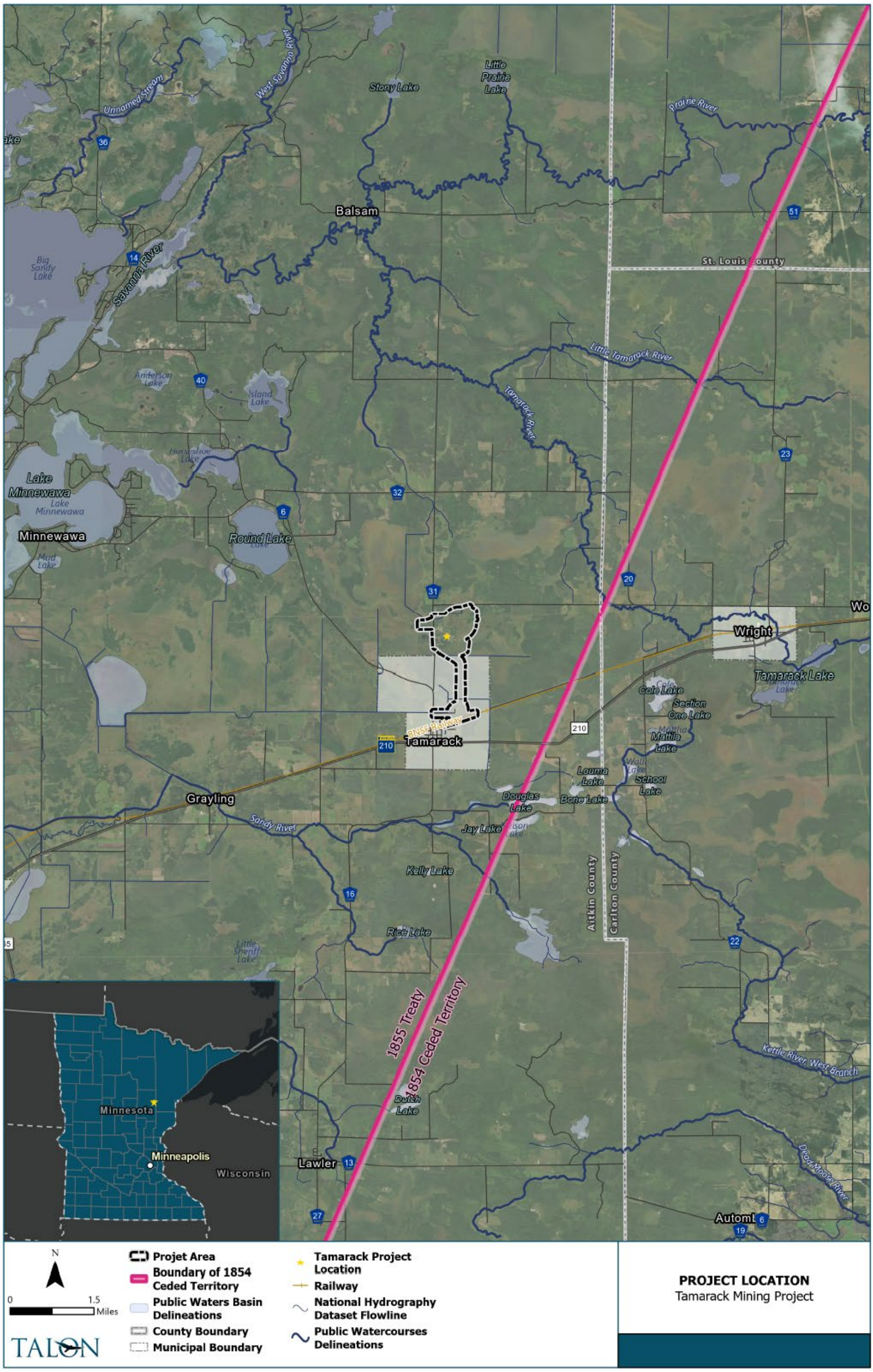

Figure 2 USGS 7.5 Minute Map

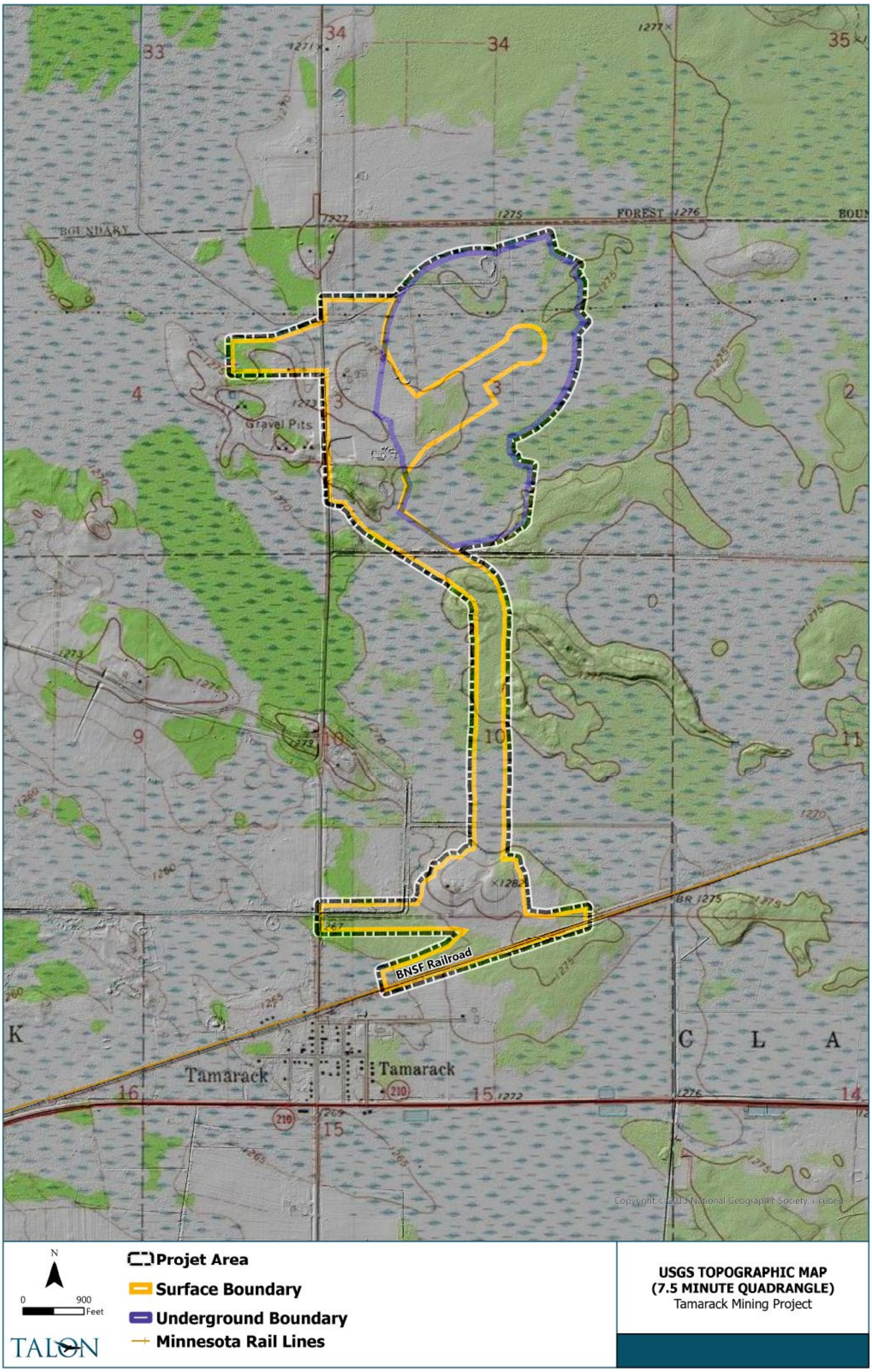

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Figure 3 Site Layout

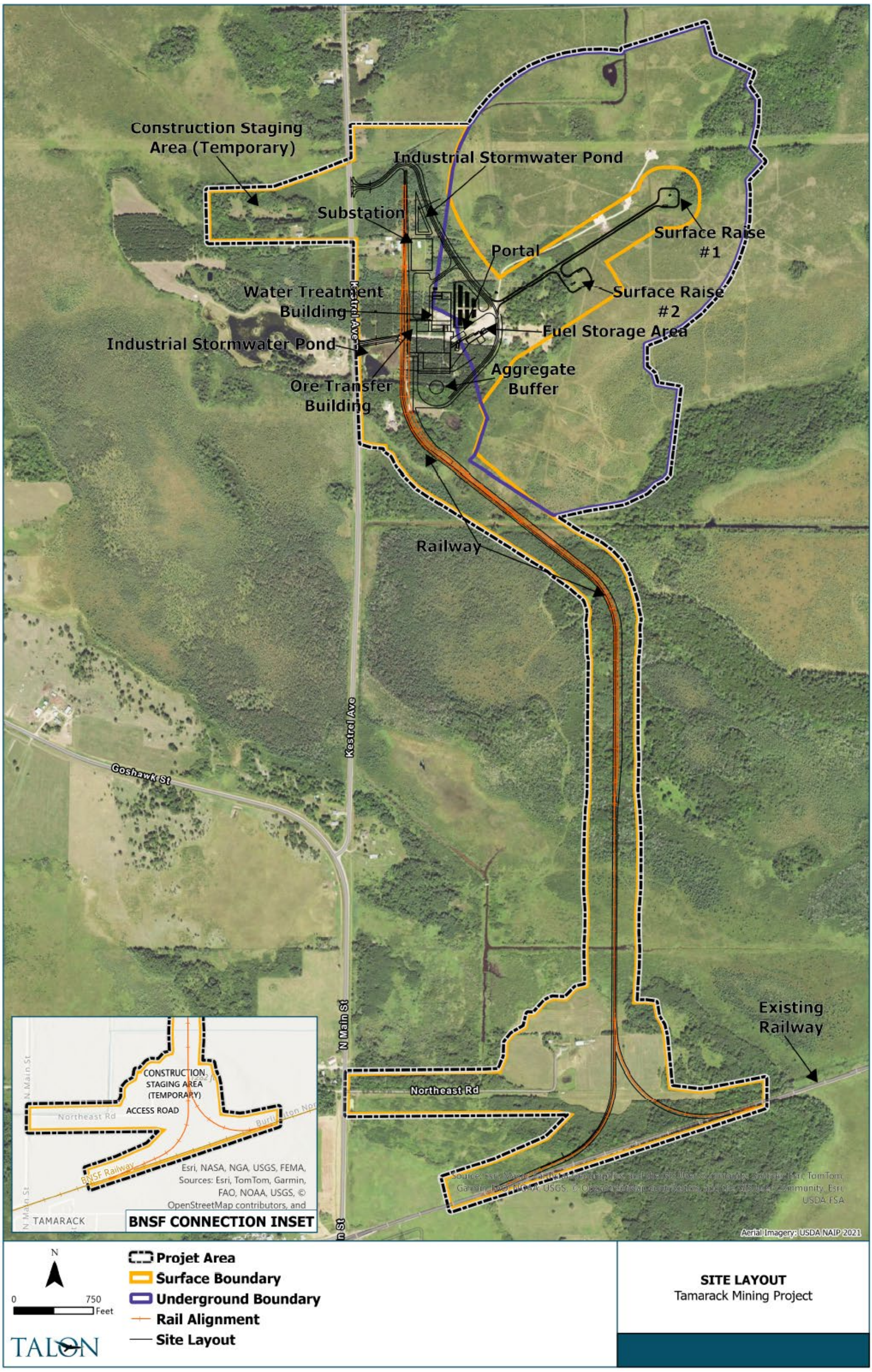


Figure 4 Railway Layout

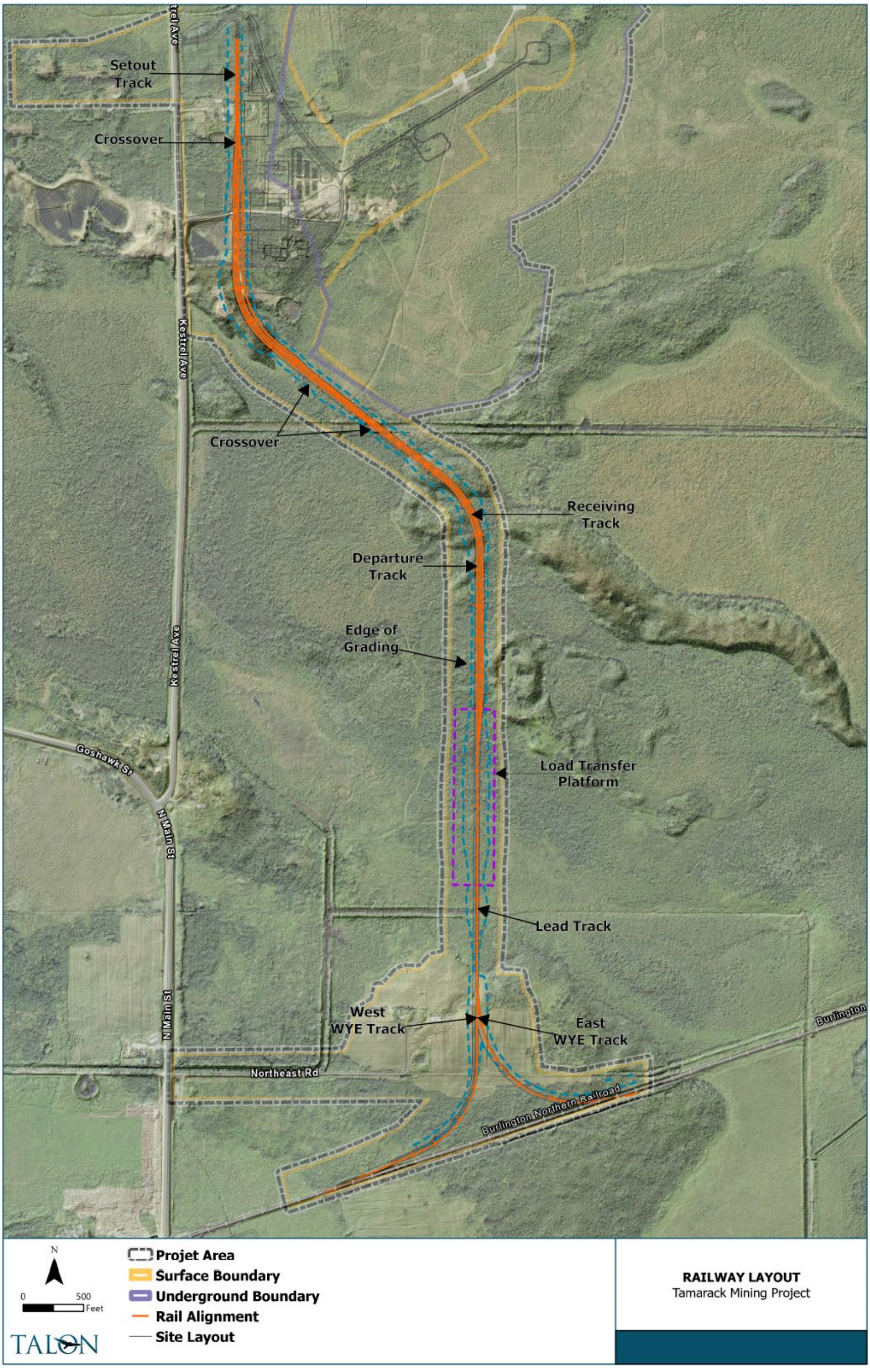


Figure 5 Surface Drainage

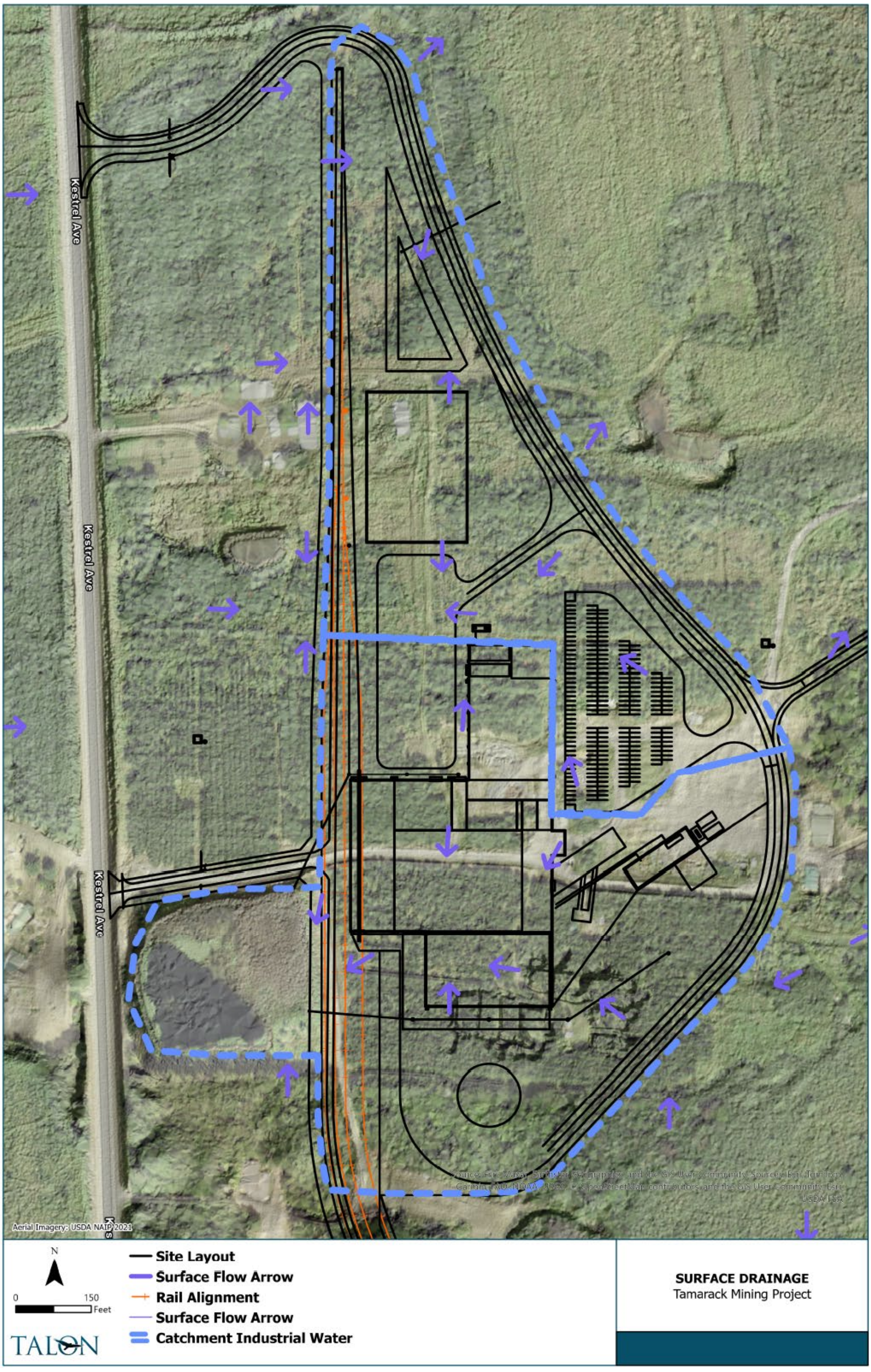


Figure 6 Minnesota Well Index

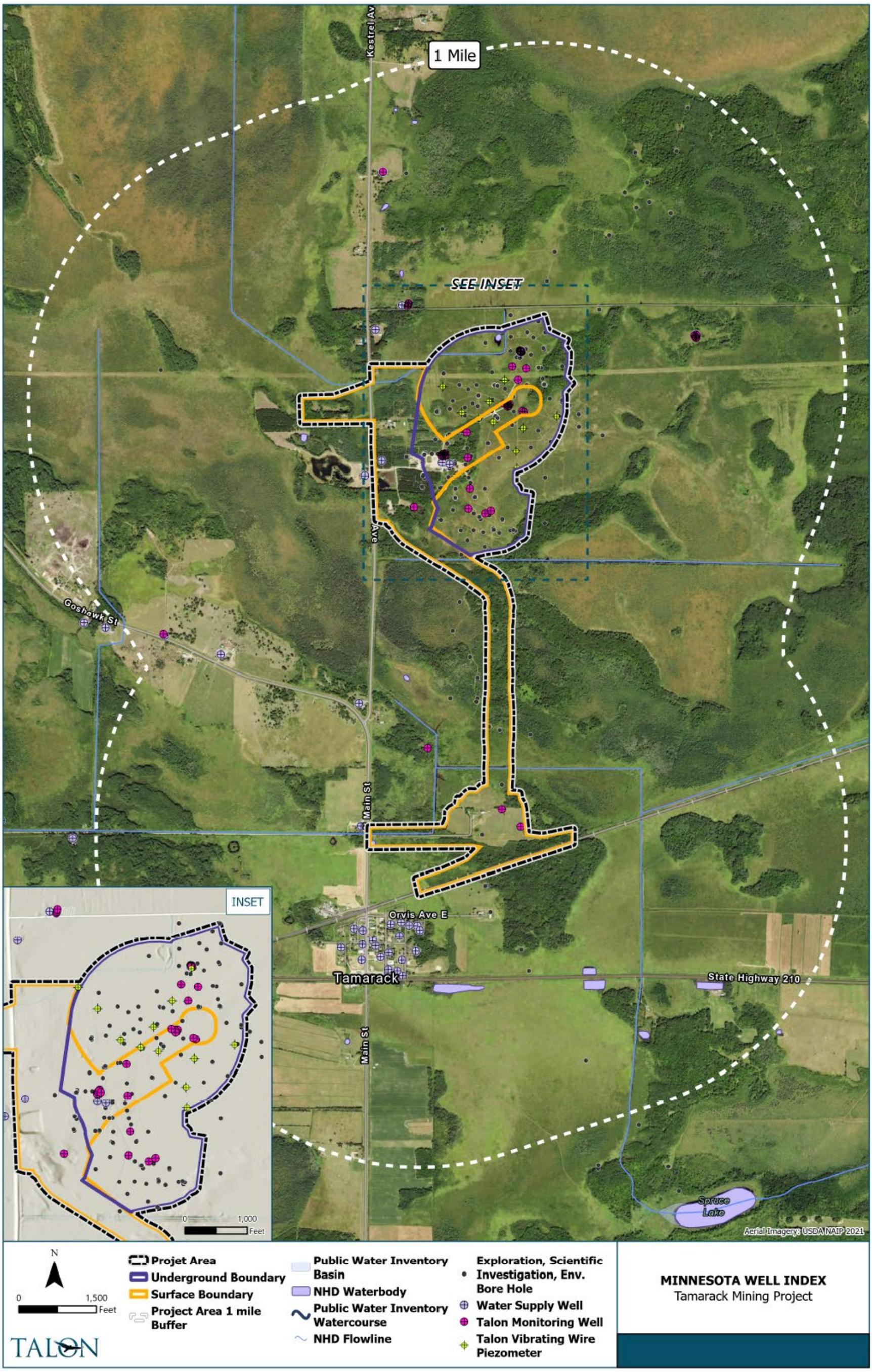


Figure 7 Water Treatment Plant Discharge Route

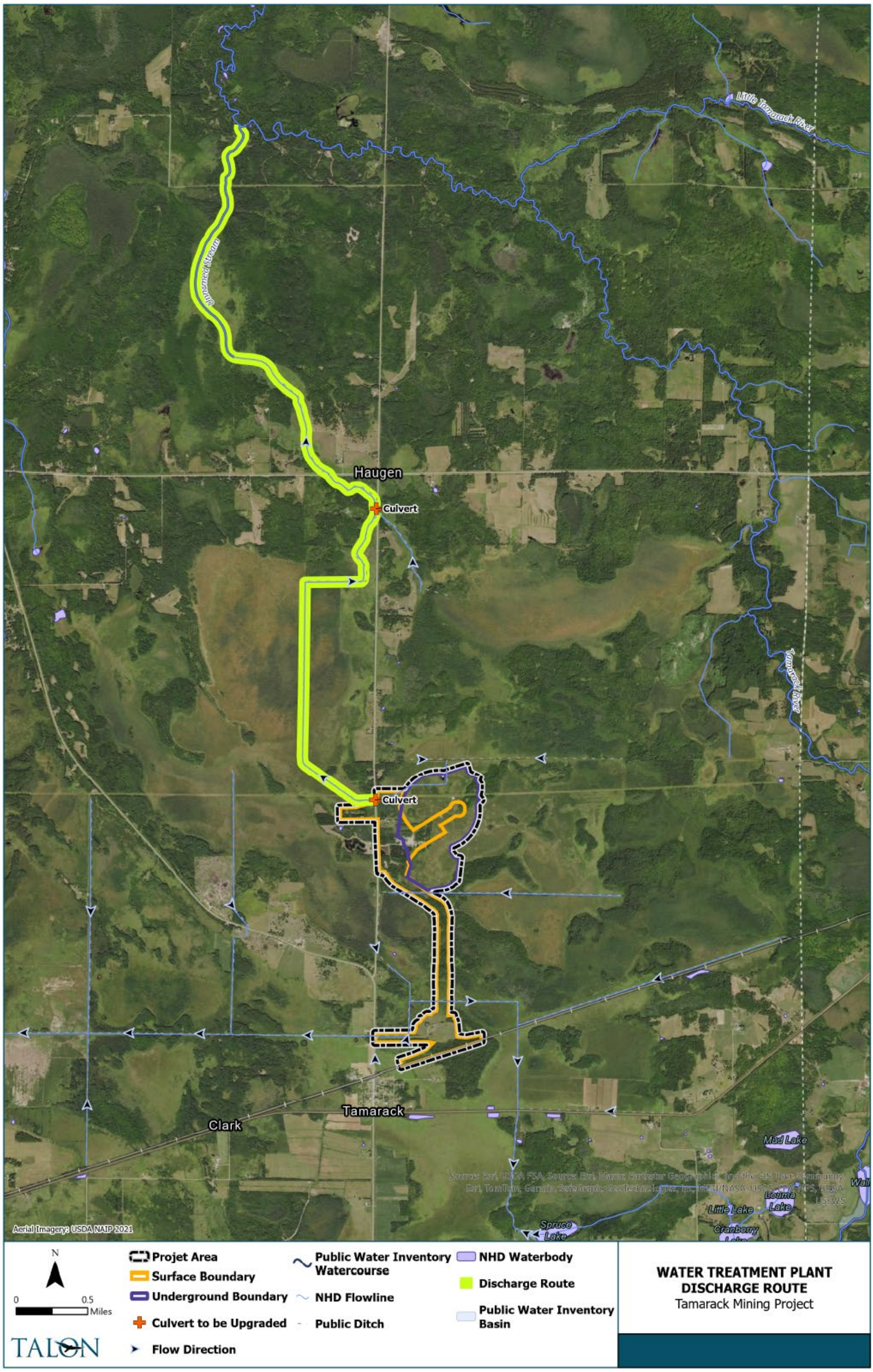


Figure 8 Depth to Water

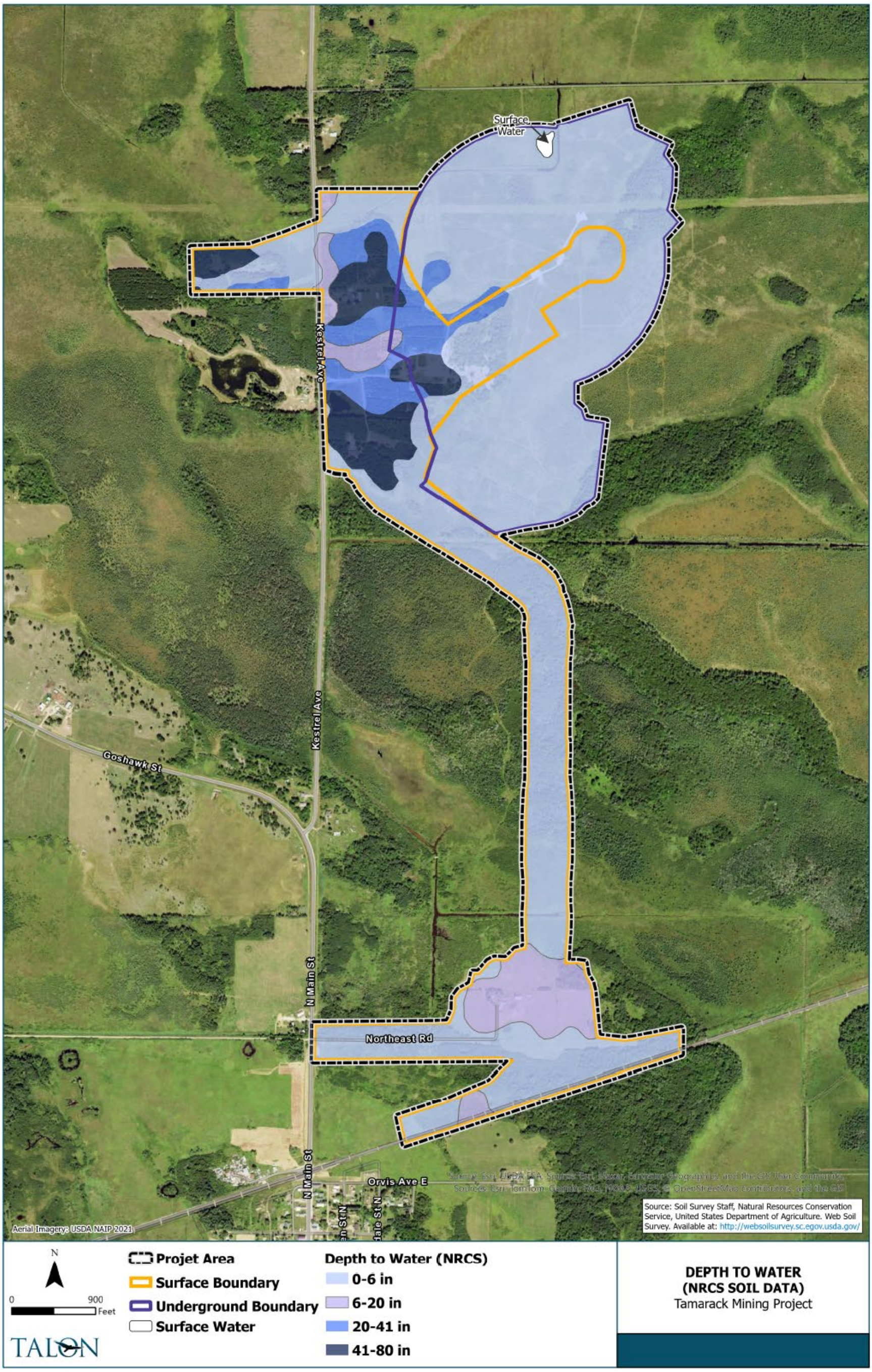


Figure 9 Contamination and Hazardous Waste

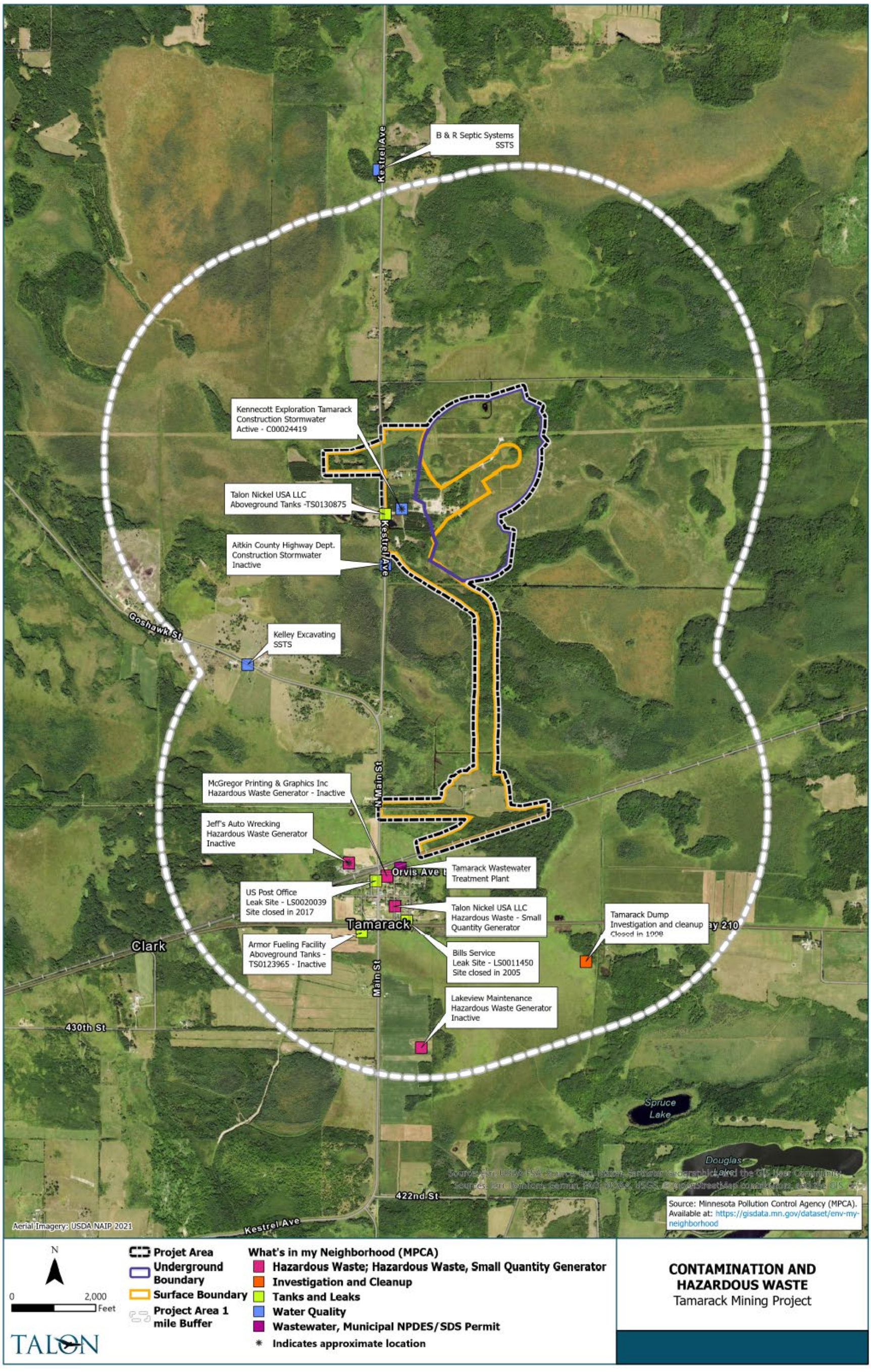


Figure 10 Zoning and Land Use

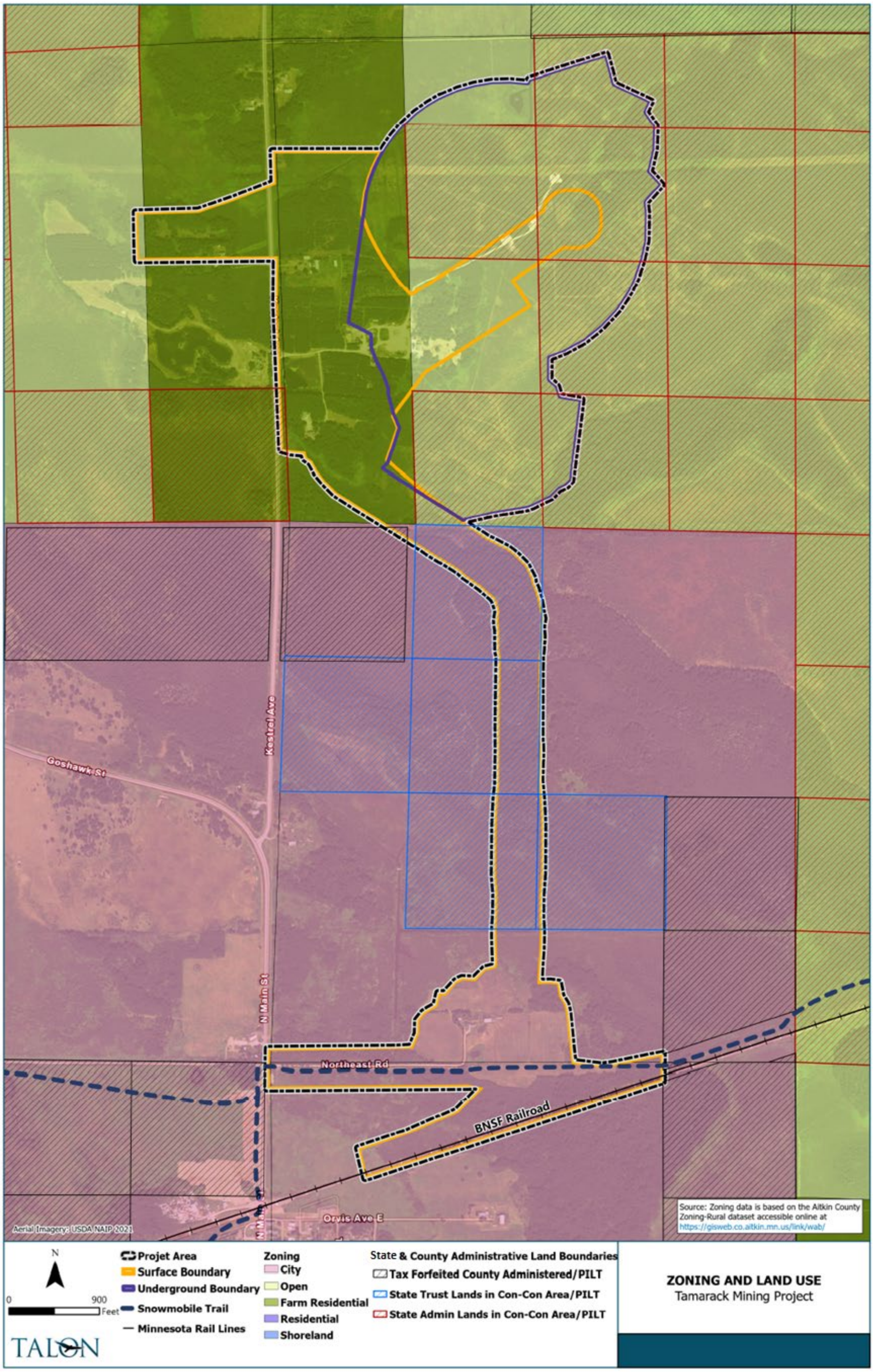


Figure 11 Surficial Geology

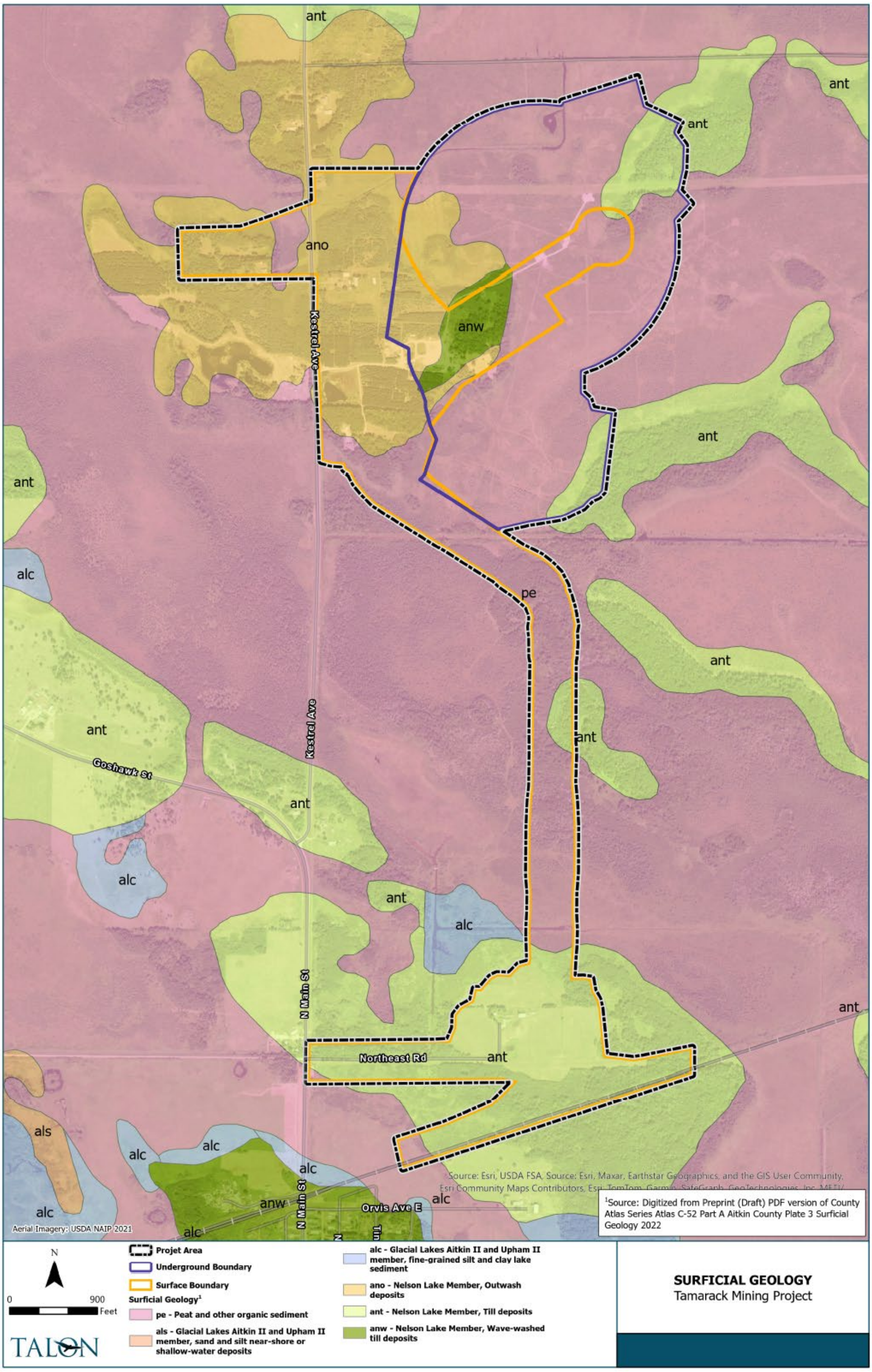


Figure 12 Bedrock Geology

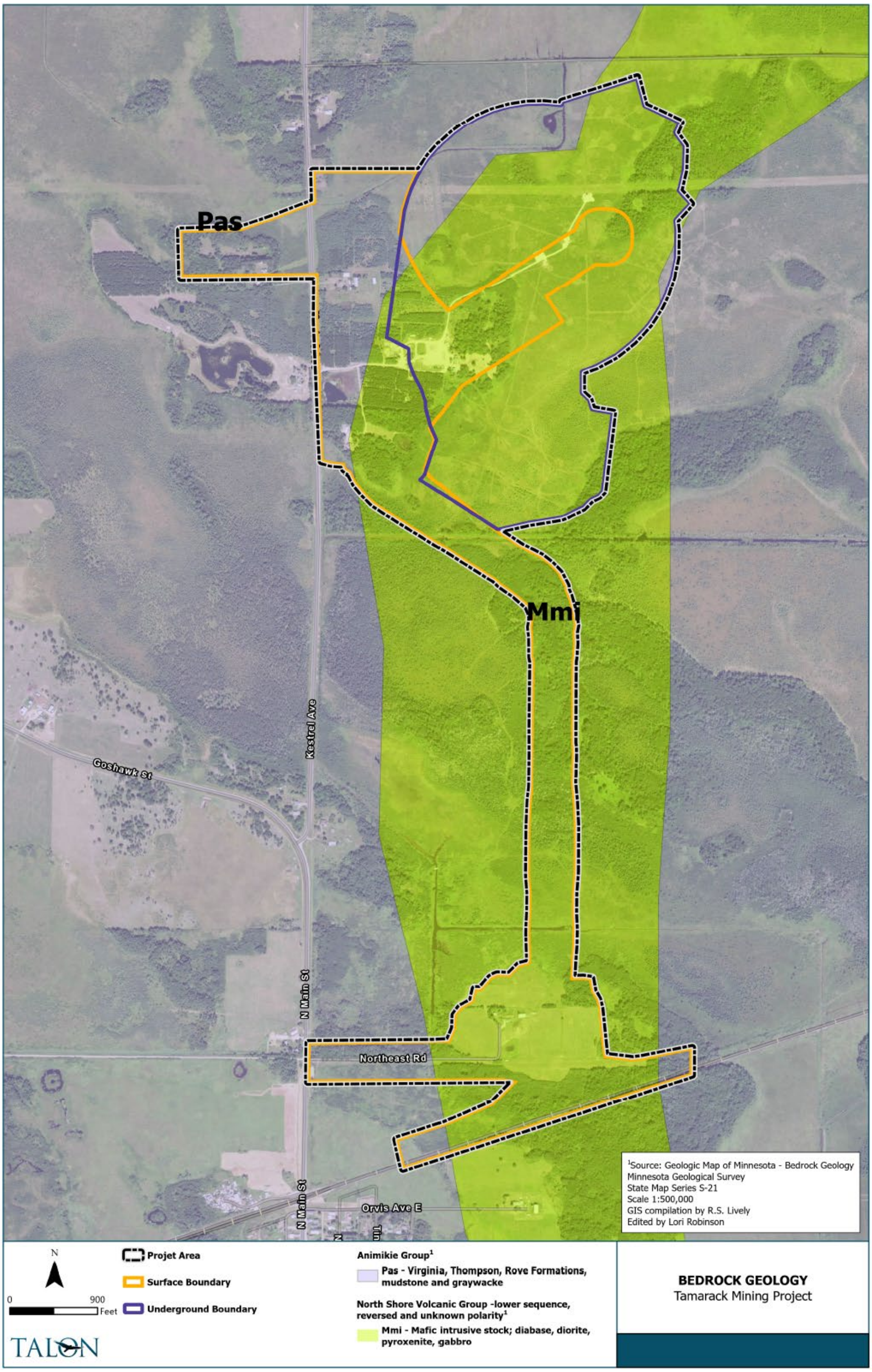


Figure 13 Topography

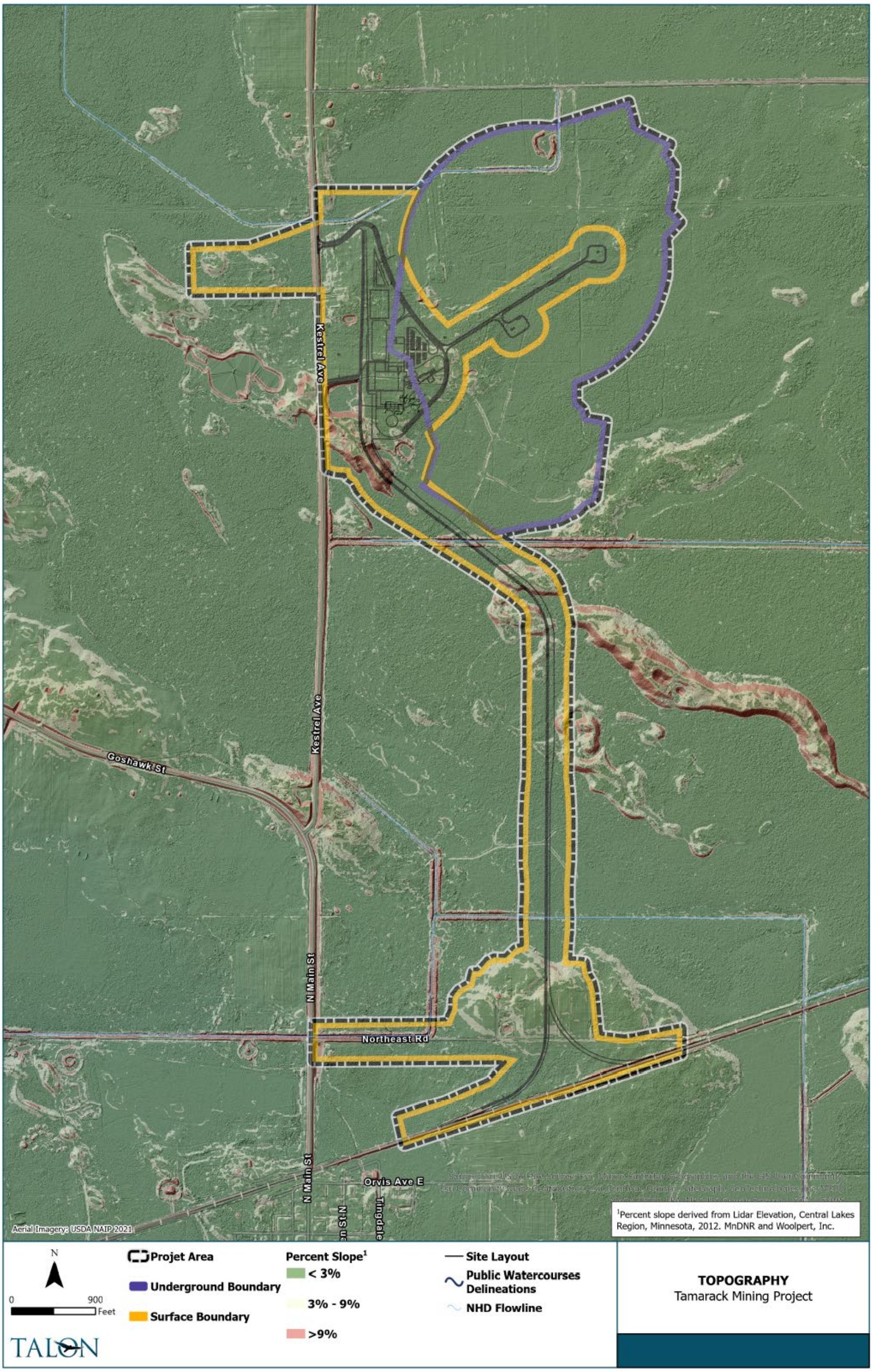
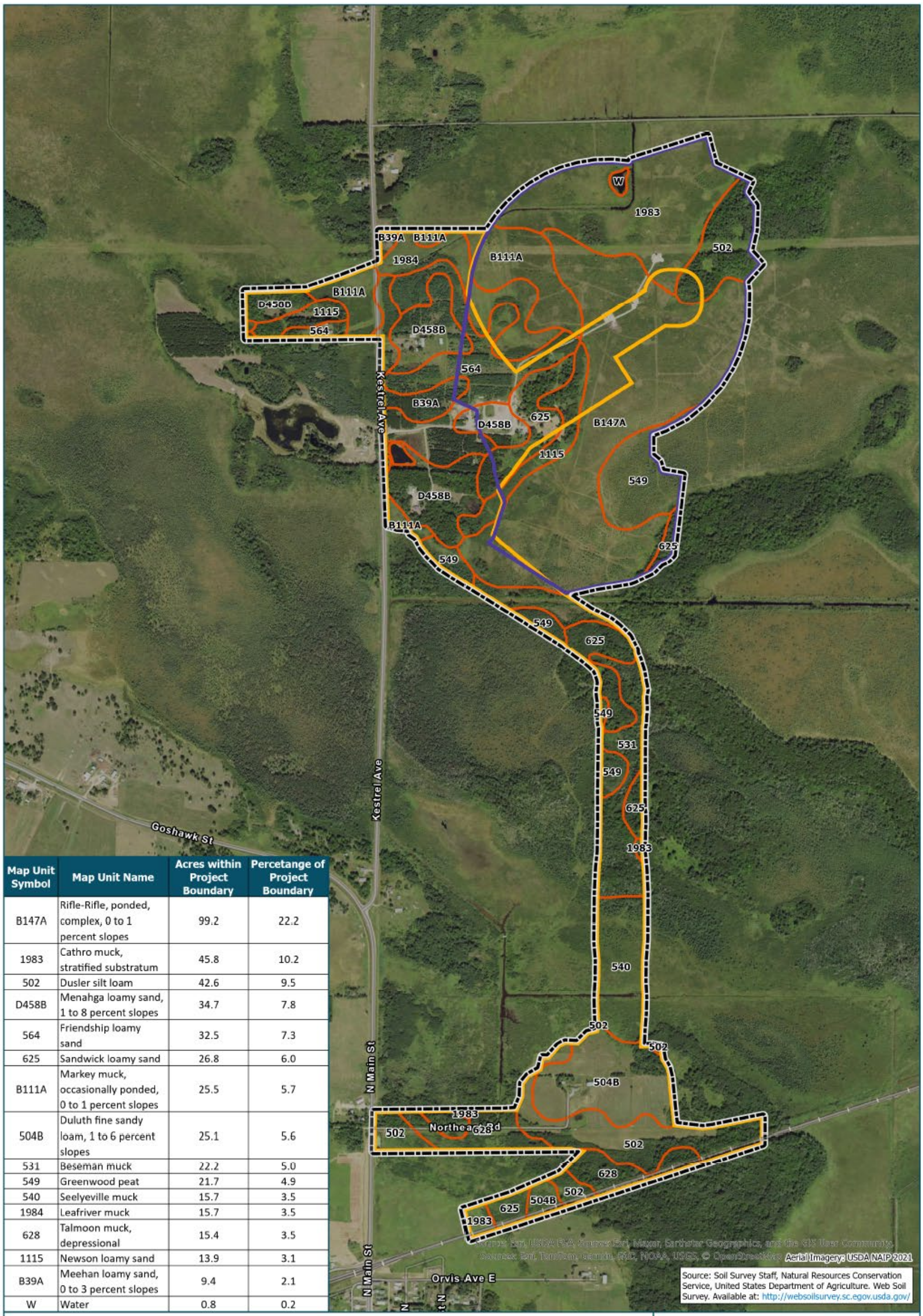


Figure 14 Soils



Map Unit Symbol	Map Unit Name	Acres within Project Boundary	Percetange of Project Boundary
B147A	Rifle-Rifle, ponded, complex, 0 to 1 percent slopes	99.2	22.2
1983	Cathro muck, stratified substratum	45.8	10.2
502	Dusler silt loam	42.6	9.5
D458B	Menahga loamy sand, 1 to 8 percent slopes	34.7	7.8
564	Friendship loamy sand	32.5	7.3
625	Sandwick loamy sand	26.8	6.0
B111A	Markey muck, occasionally ponded, 0 to 1 percent slopes	25.5	5.7
504B	Duluth fine sandy loam, 1 to 6 percent slopes	25.1	5.6
531	Beseman muck	22.2	5.0
549	Greenwood peat	21.7	4.9
540	Seelyeville muck	15.7	3.5
1984	Leafriver muck	15.7	3.5
628	Talmoon muck, depressional	15.4	3.5
1115	Newson loamy sand	13.9	3.1
B39A	Meehan loamy sand, 0 to 3 percent slopes	9.4	2.1
W	Water	0.8	0.2

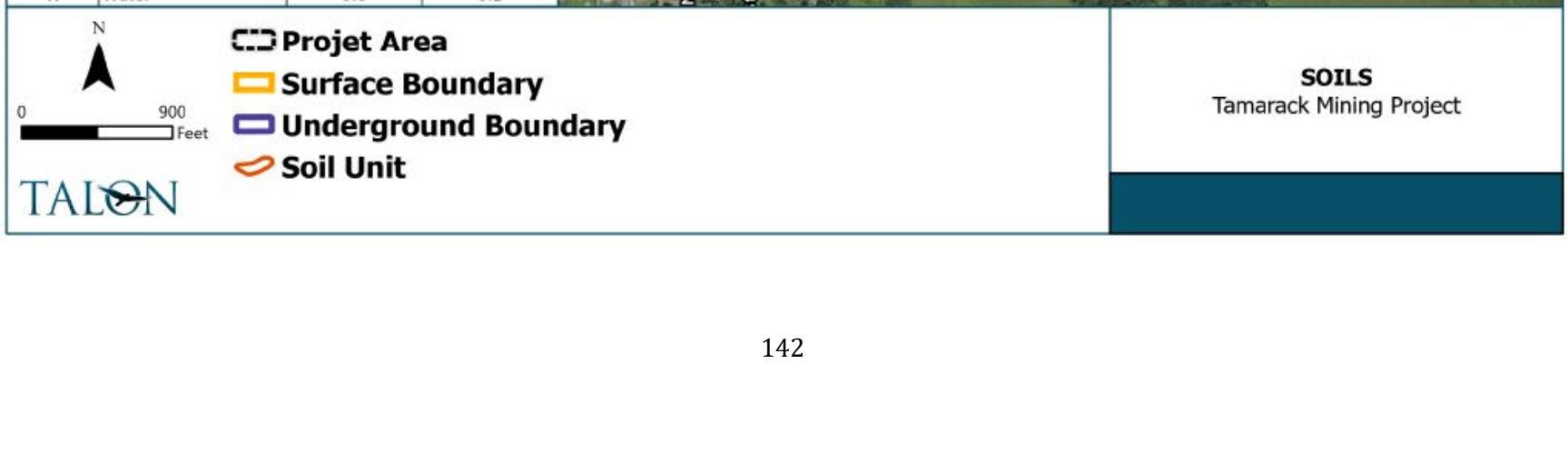


Figure 15 USGS Hydrologic Level 10 and 12 Watersheds

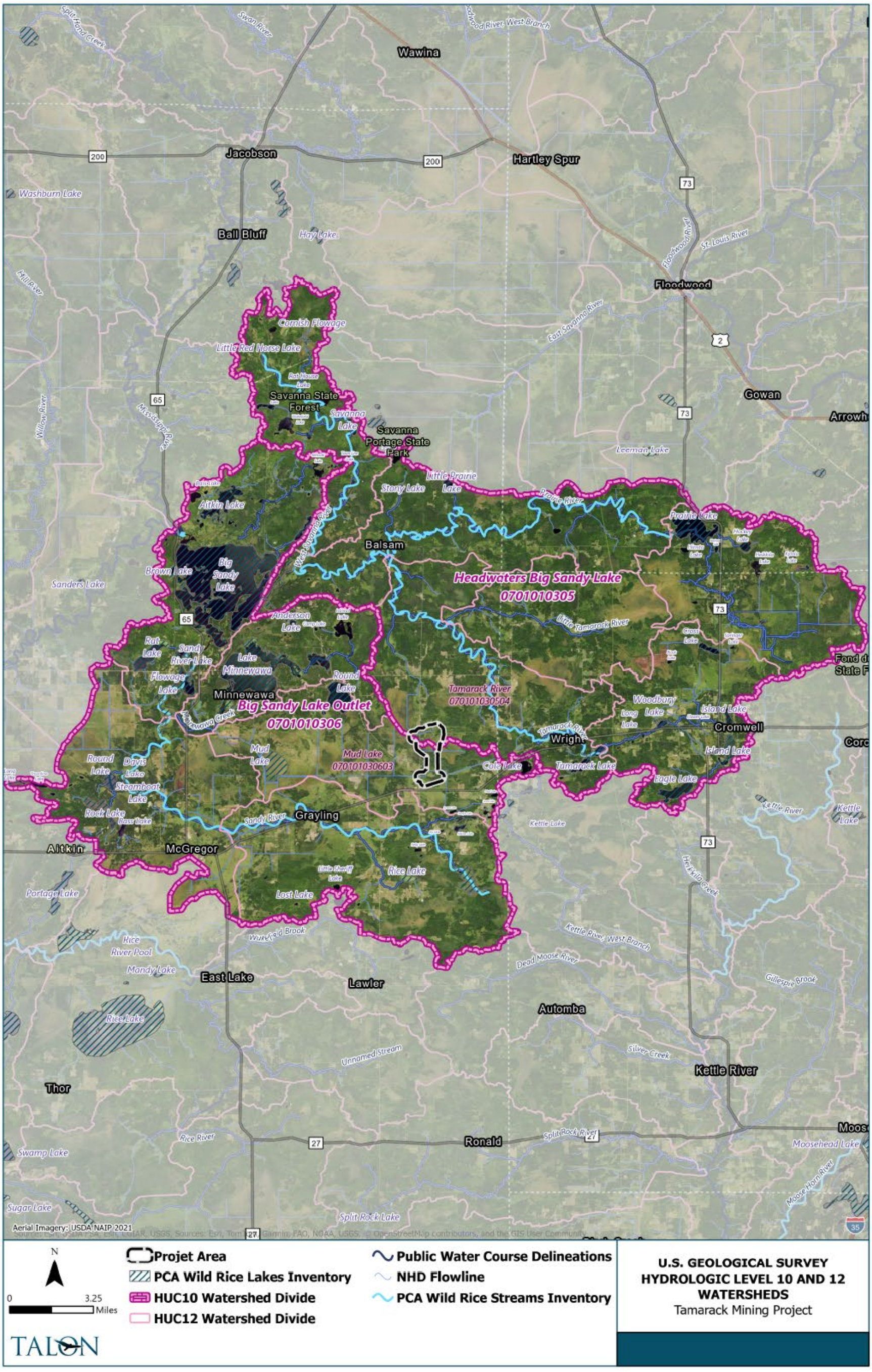


Figure 16 Surface Waters in HUC 12 Tamarack River and Mud Lake Watersheds

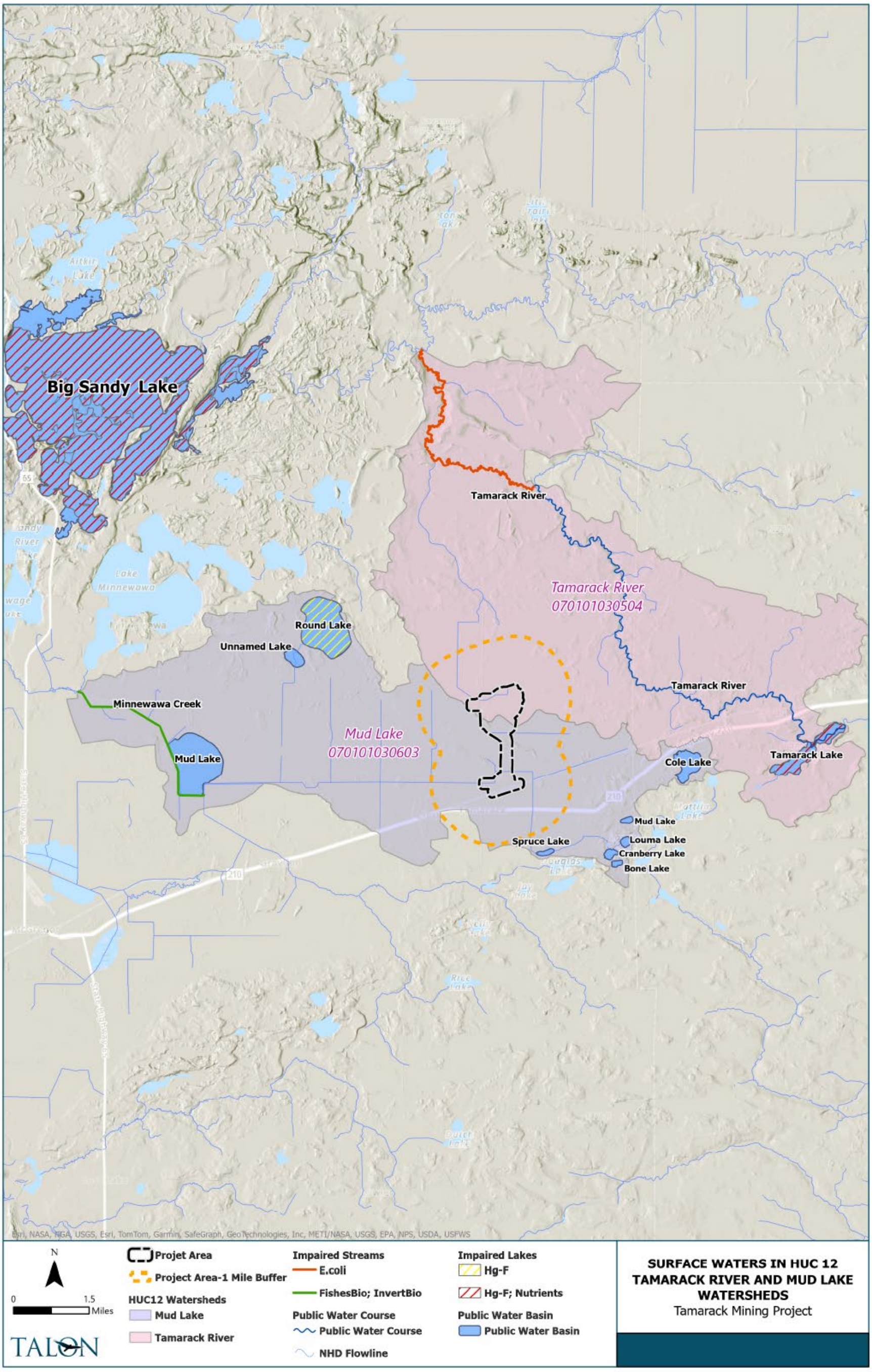


Figure 17 Surface Waters

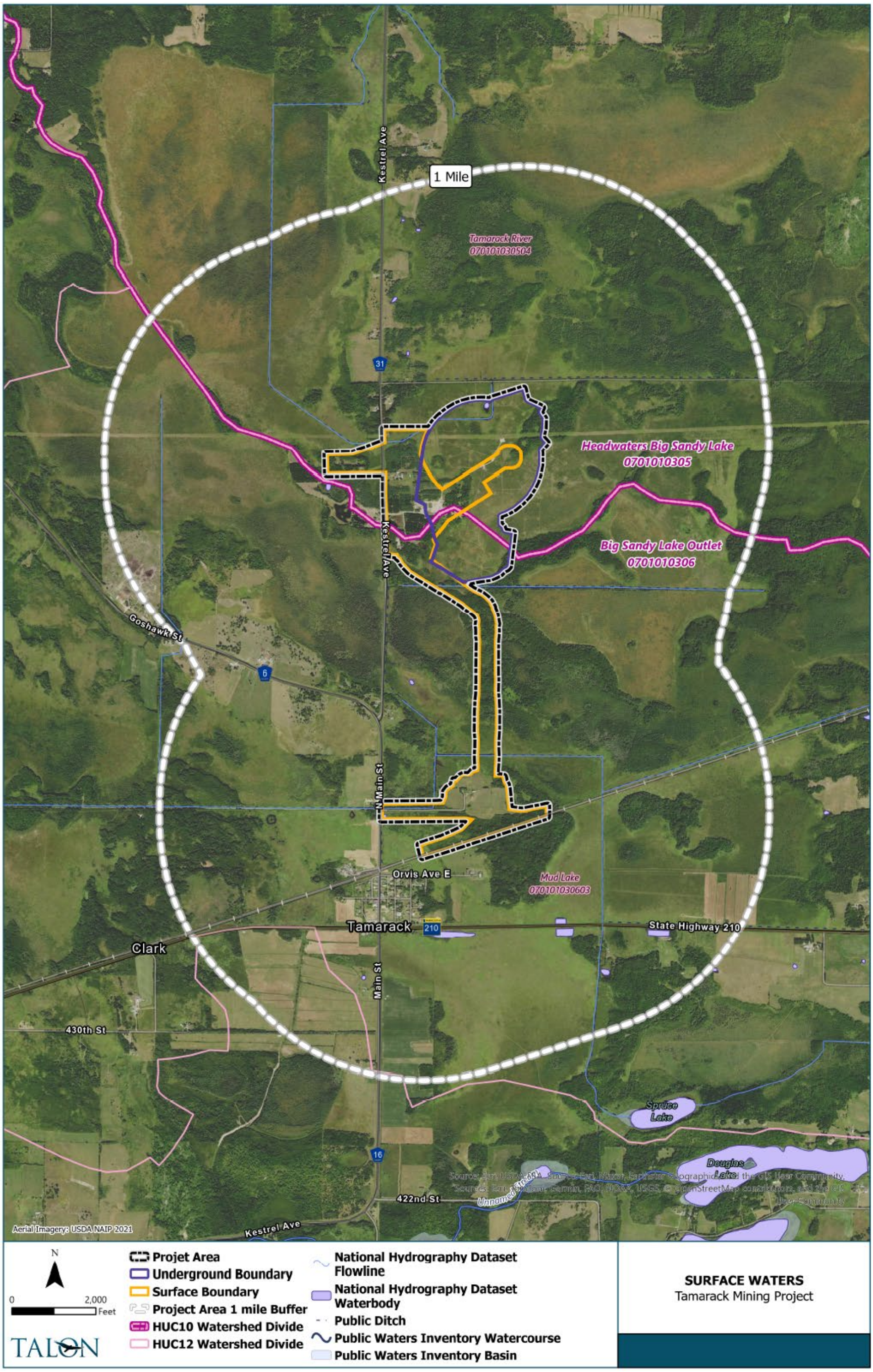


Figure 18 Floodplains

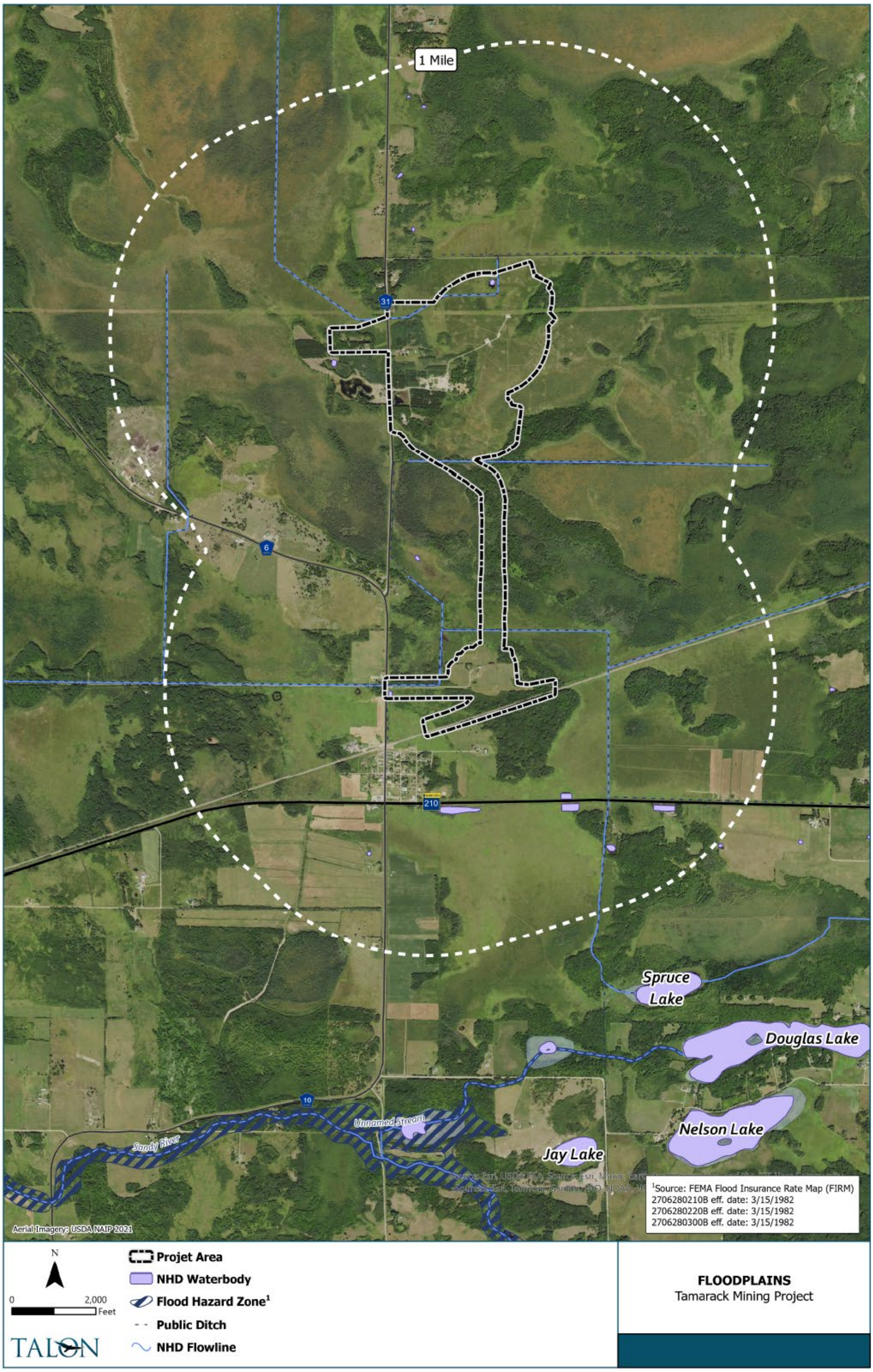


Figure 19 Wetlands

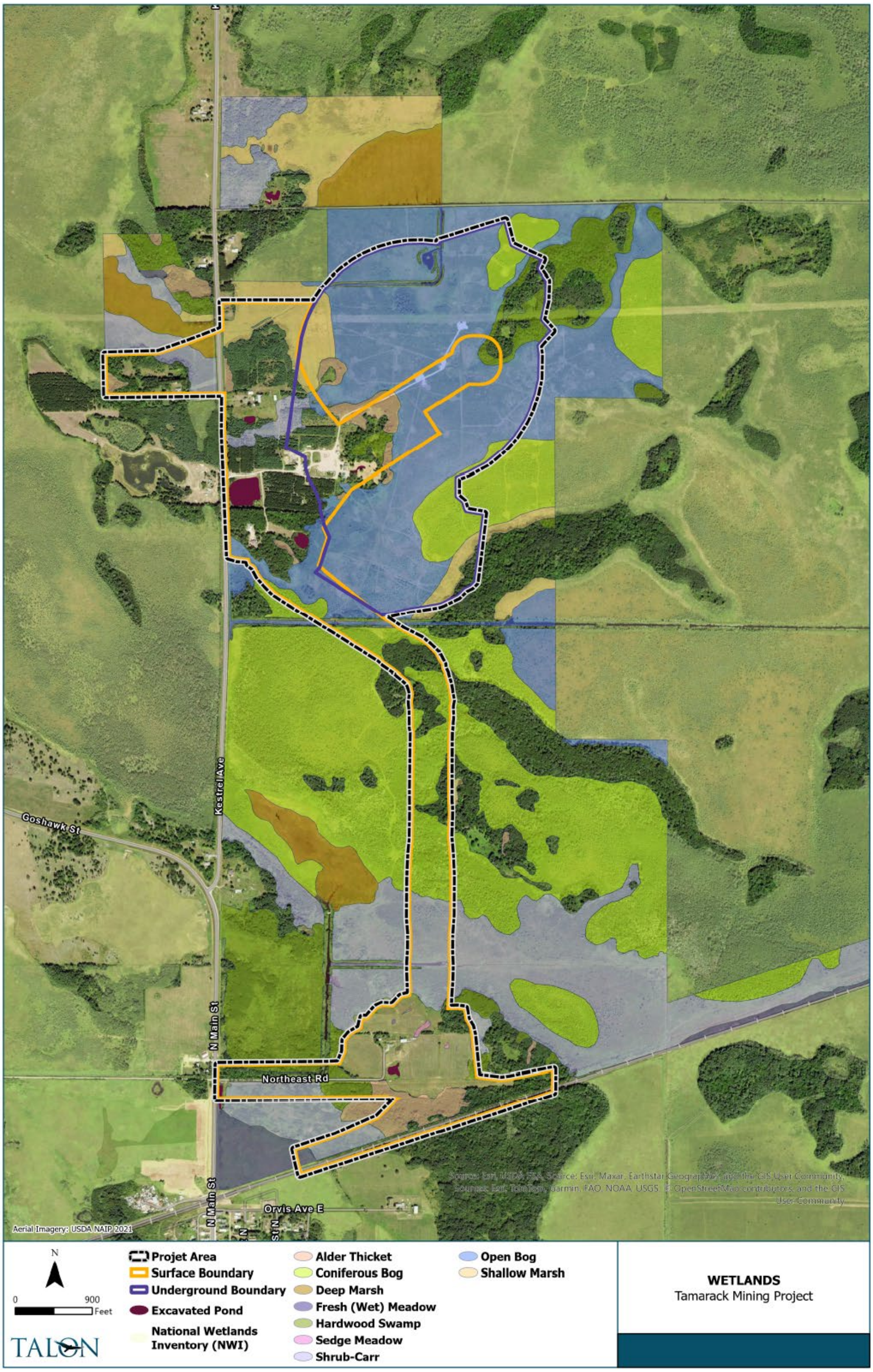


Figure 20 Cultural Resources

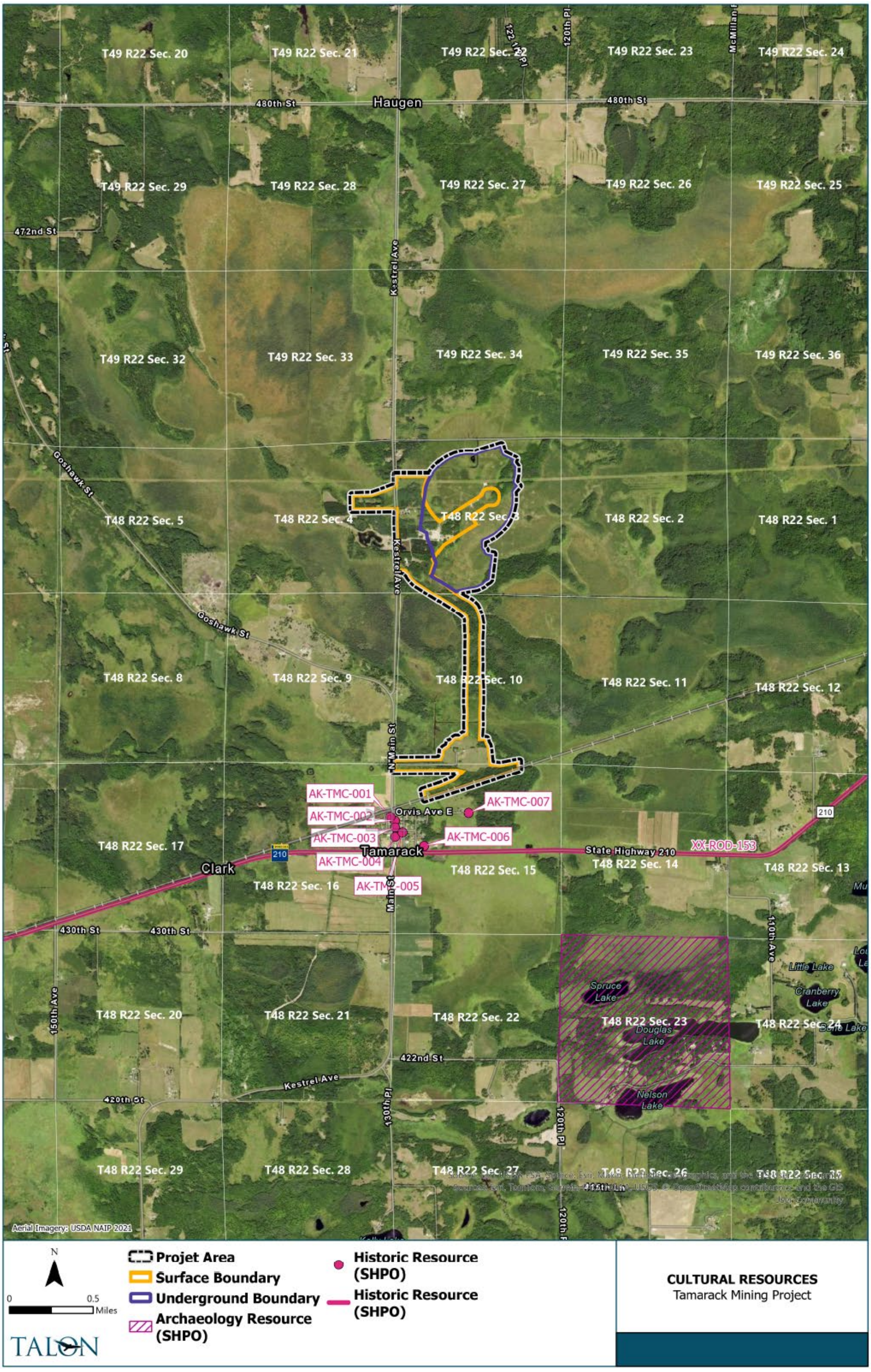


Figure 21 Sensitive Ecological Resources

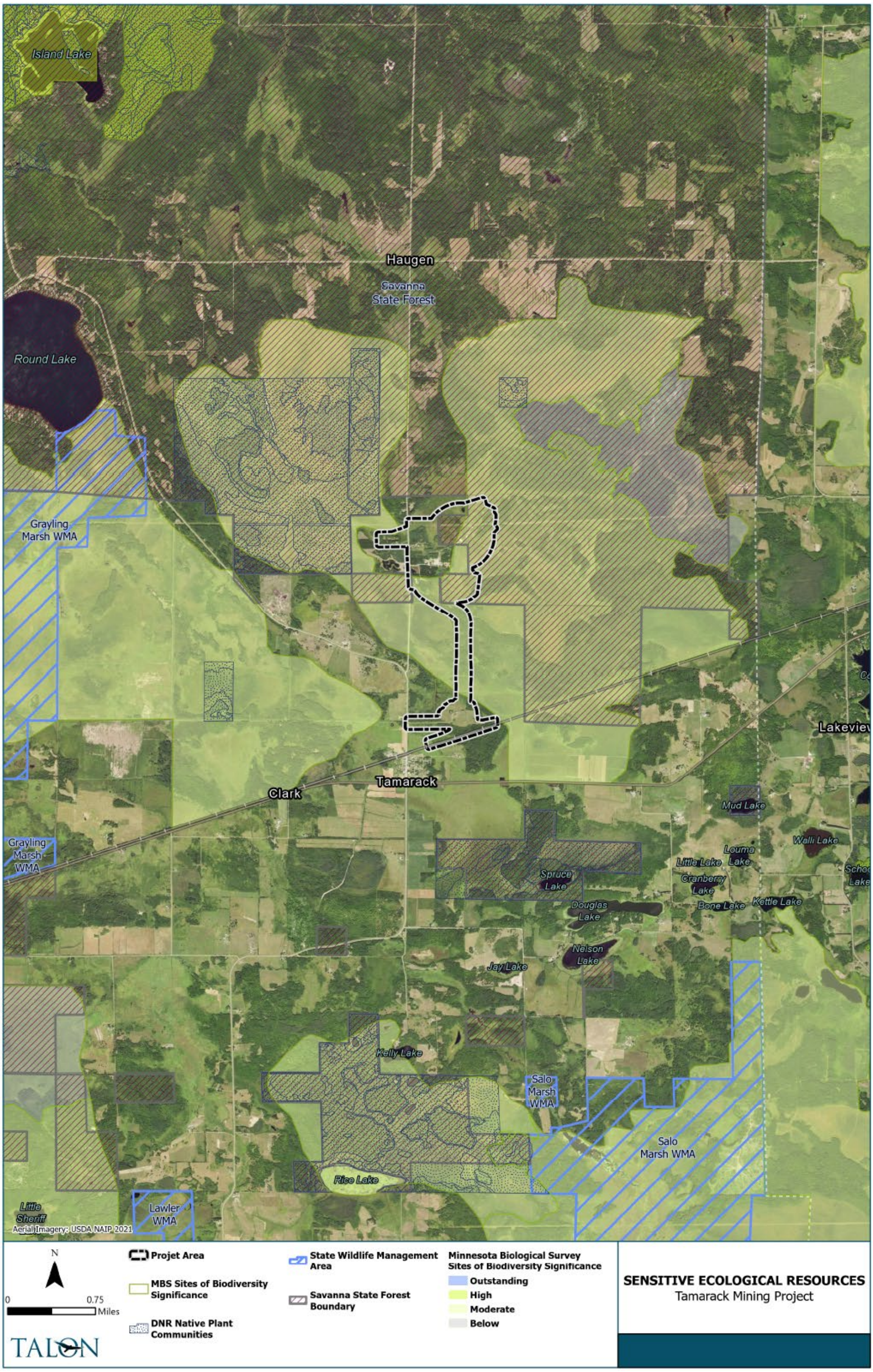


Figure 22 Site Layout and Wetland Delineation

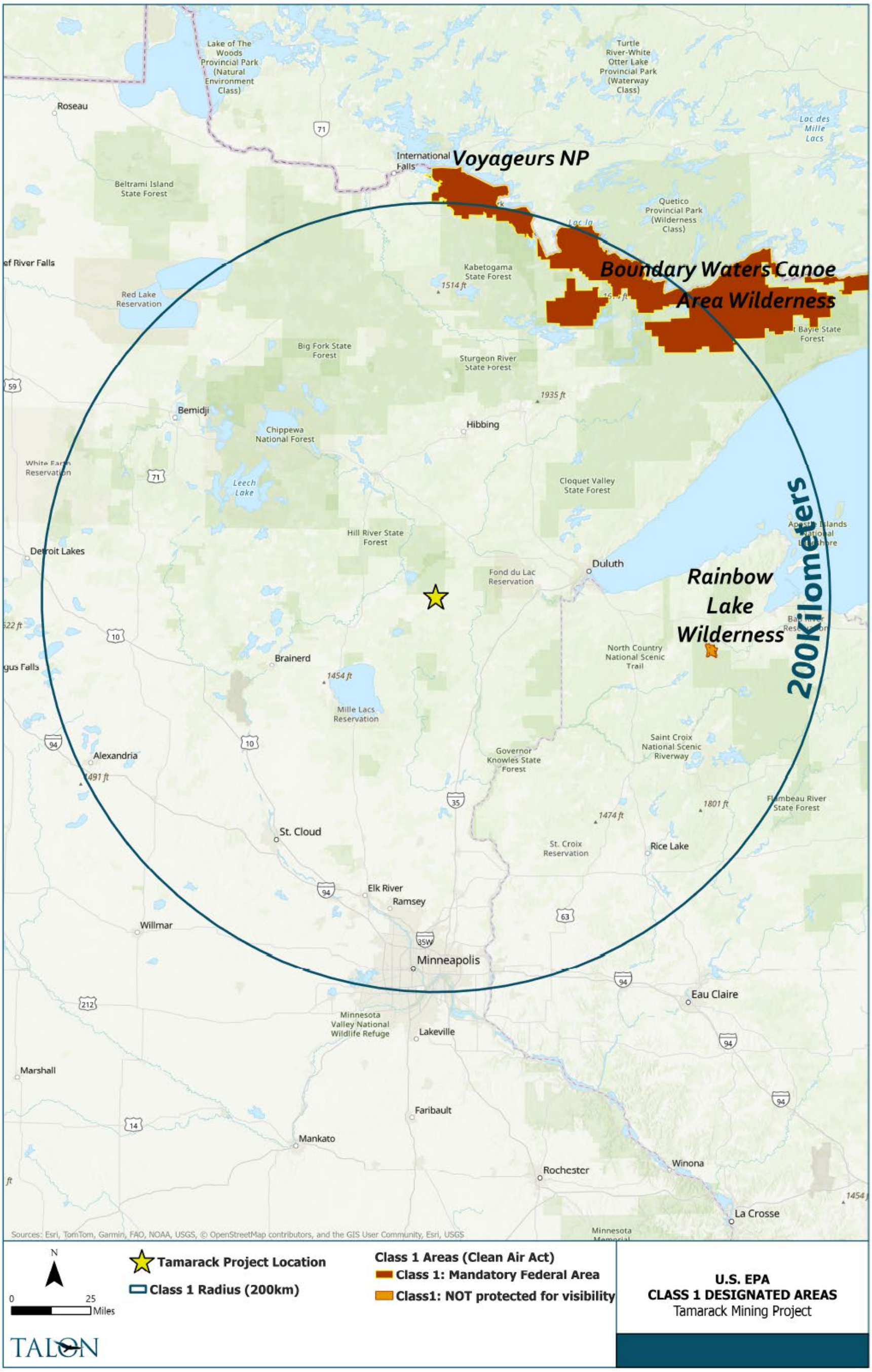



Figure 23 EPA Class 1 Designated Areas