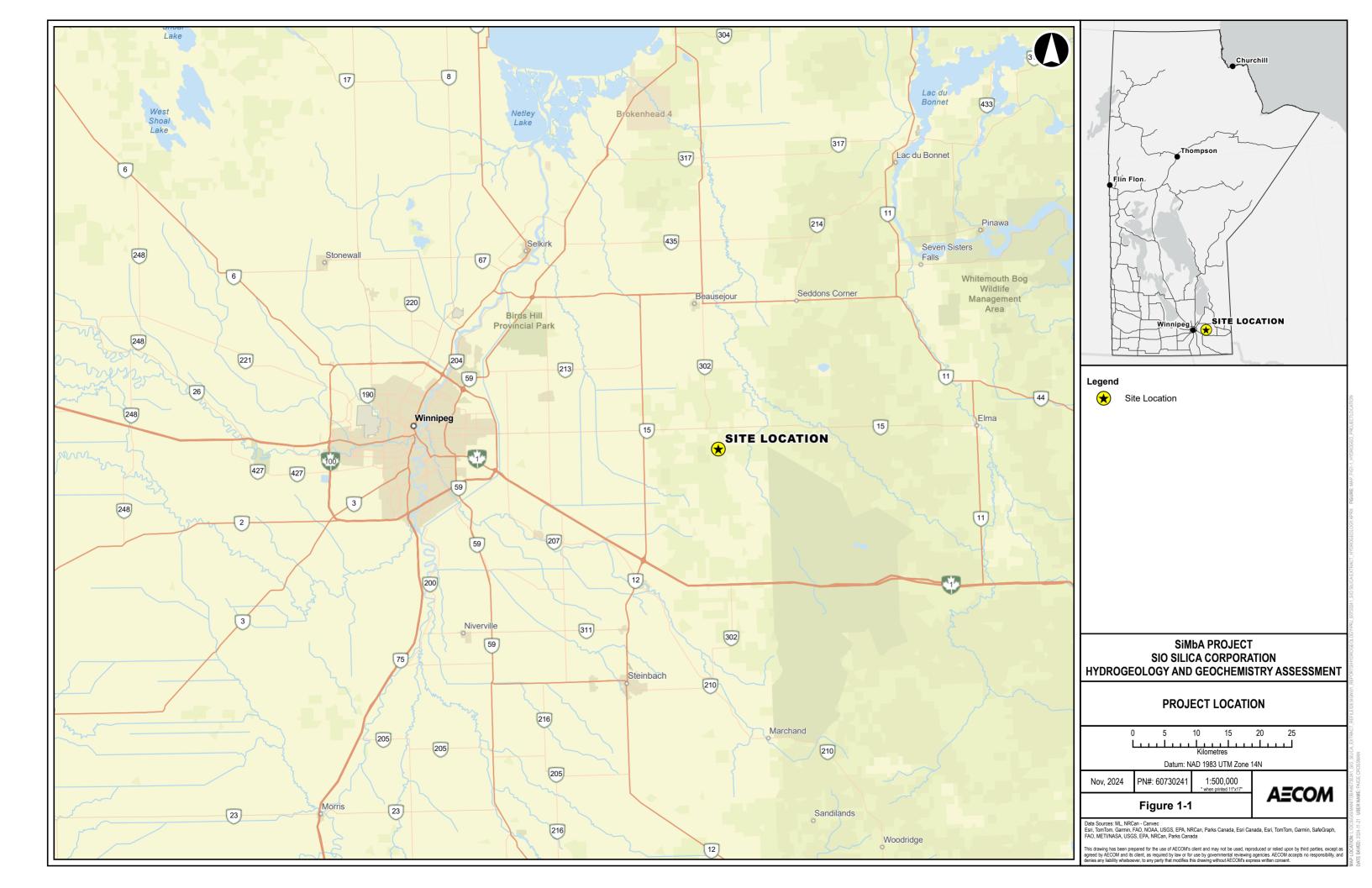
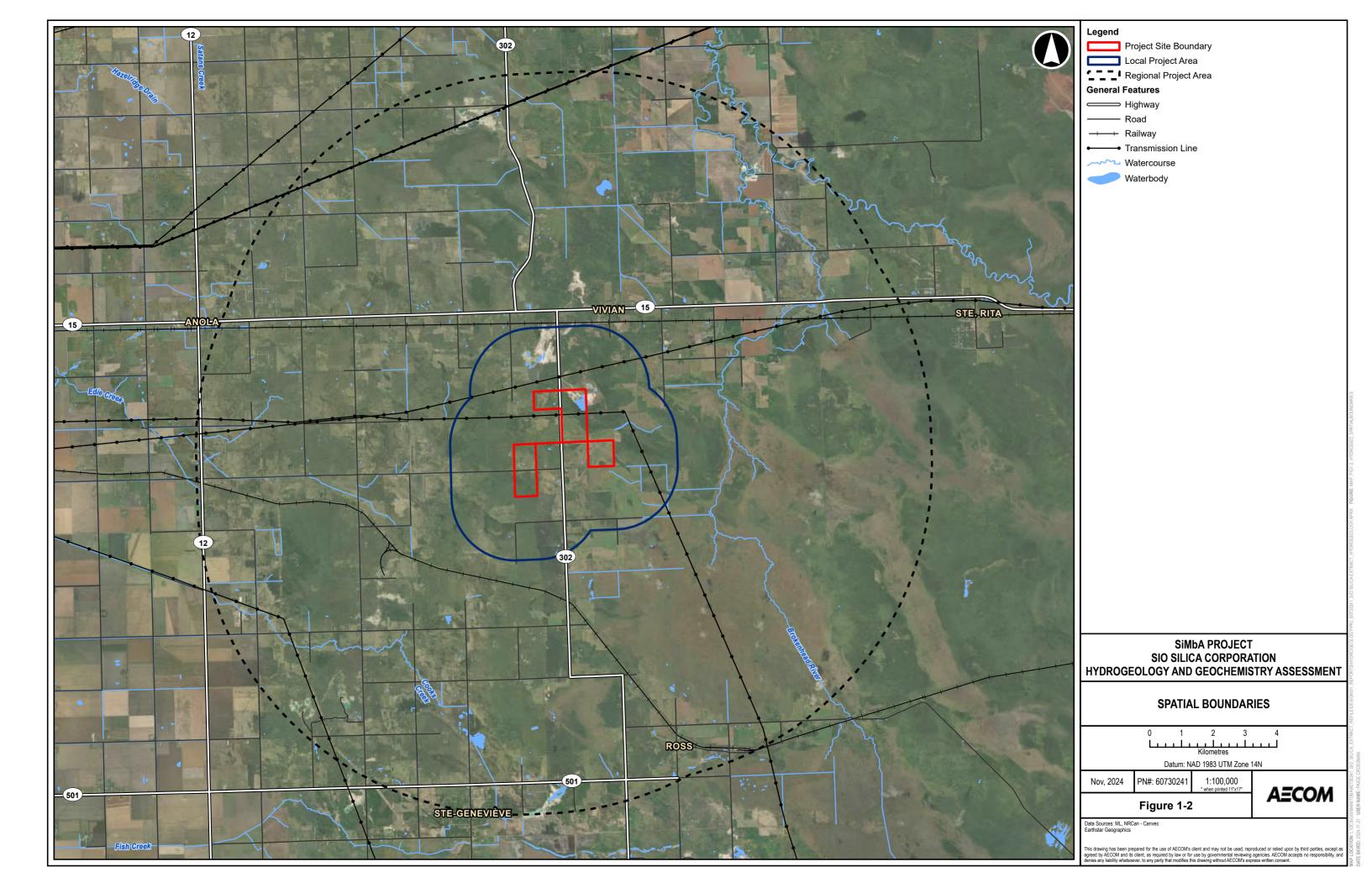
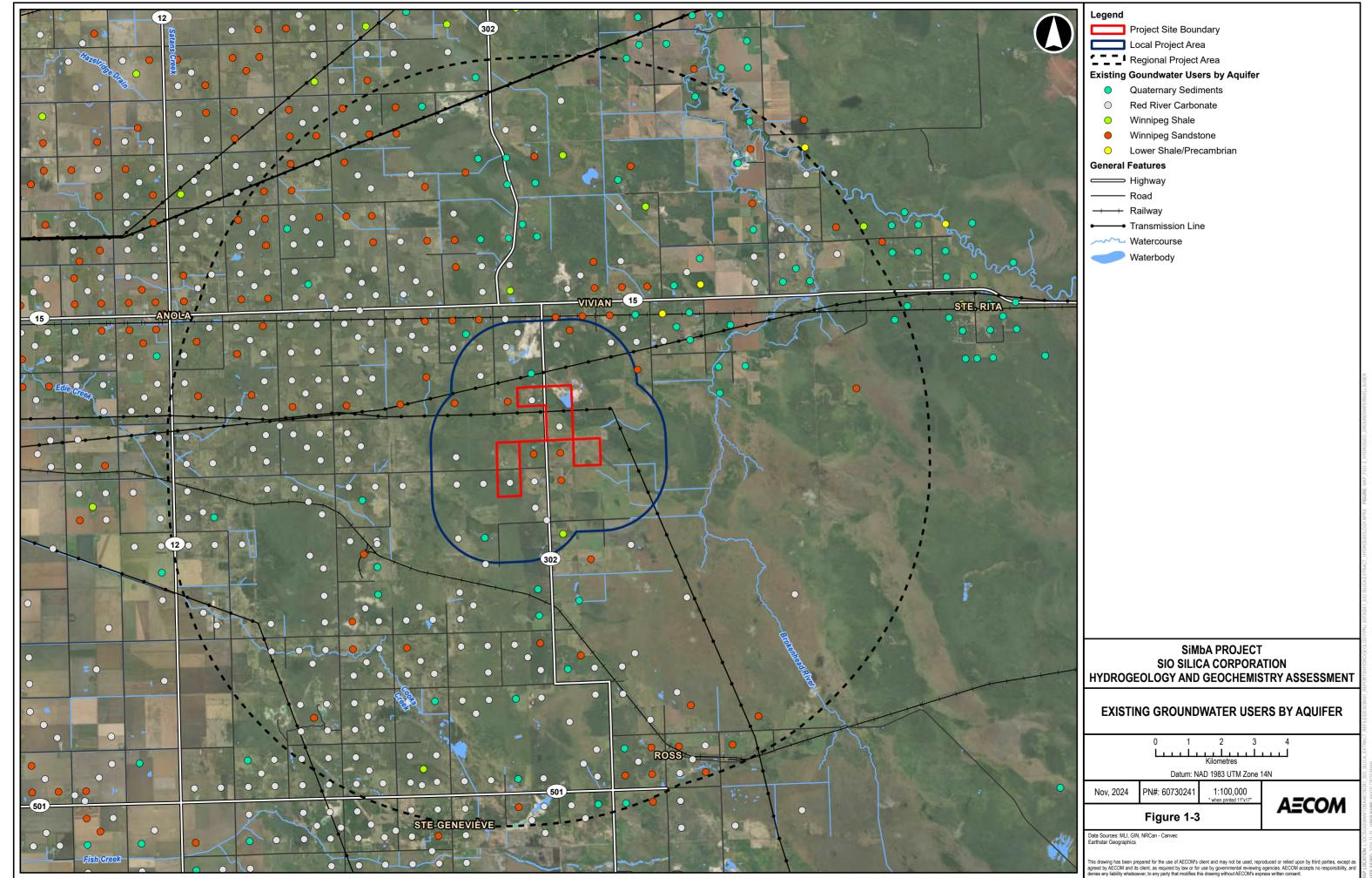
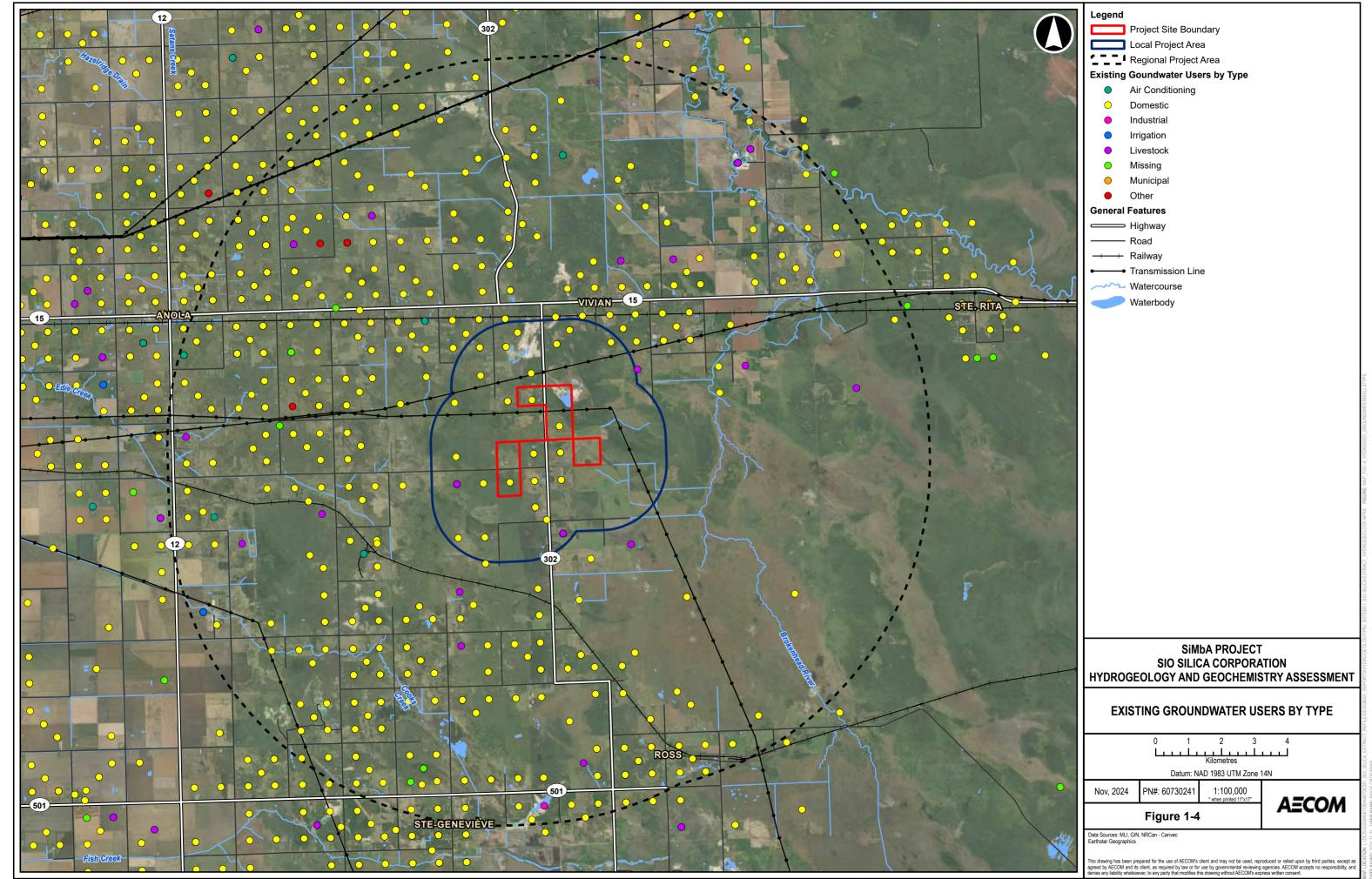


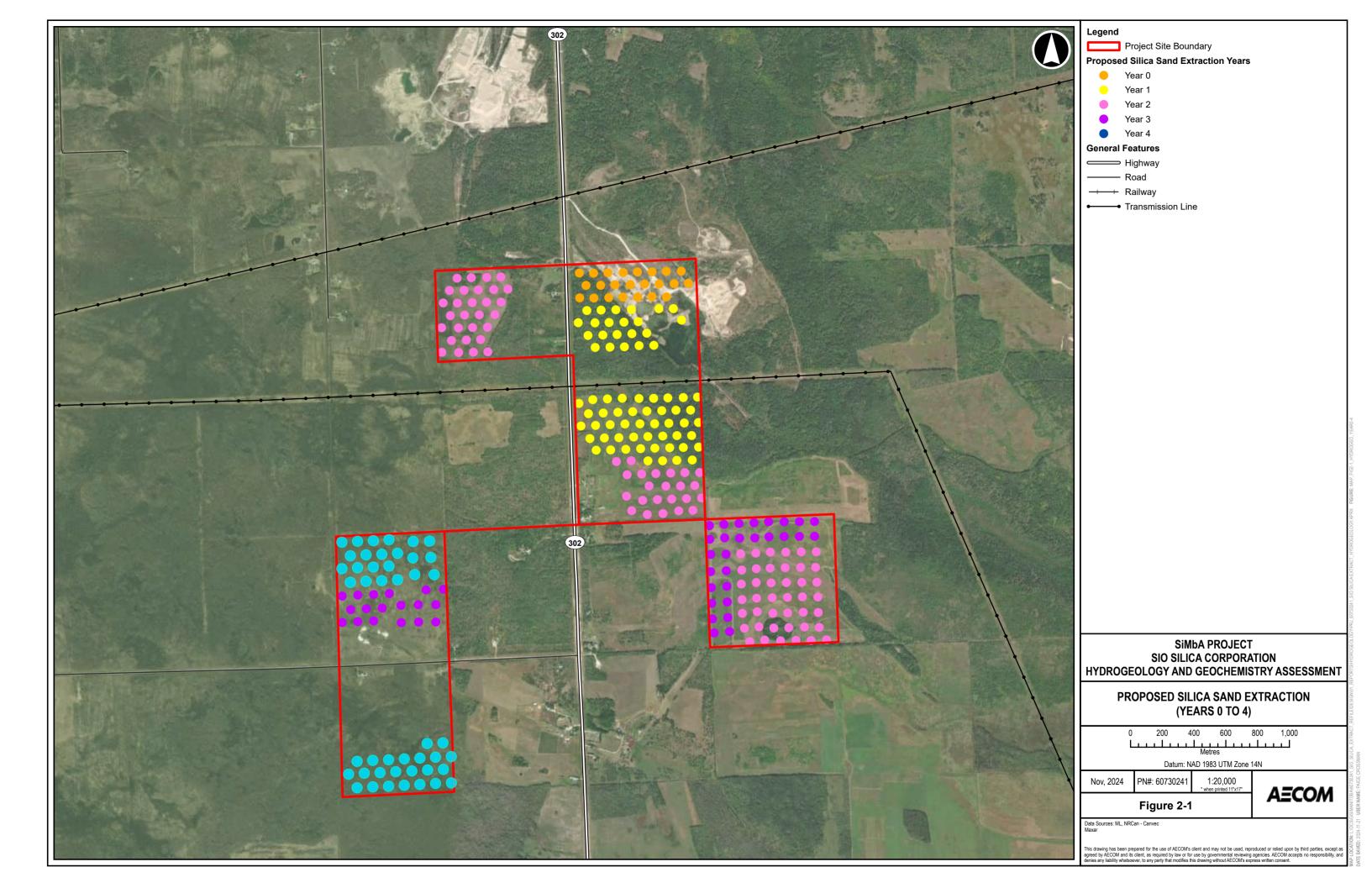
## **FIGURES**

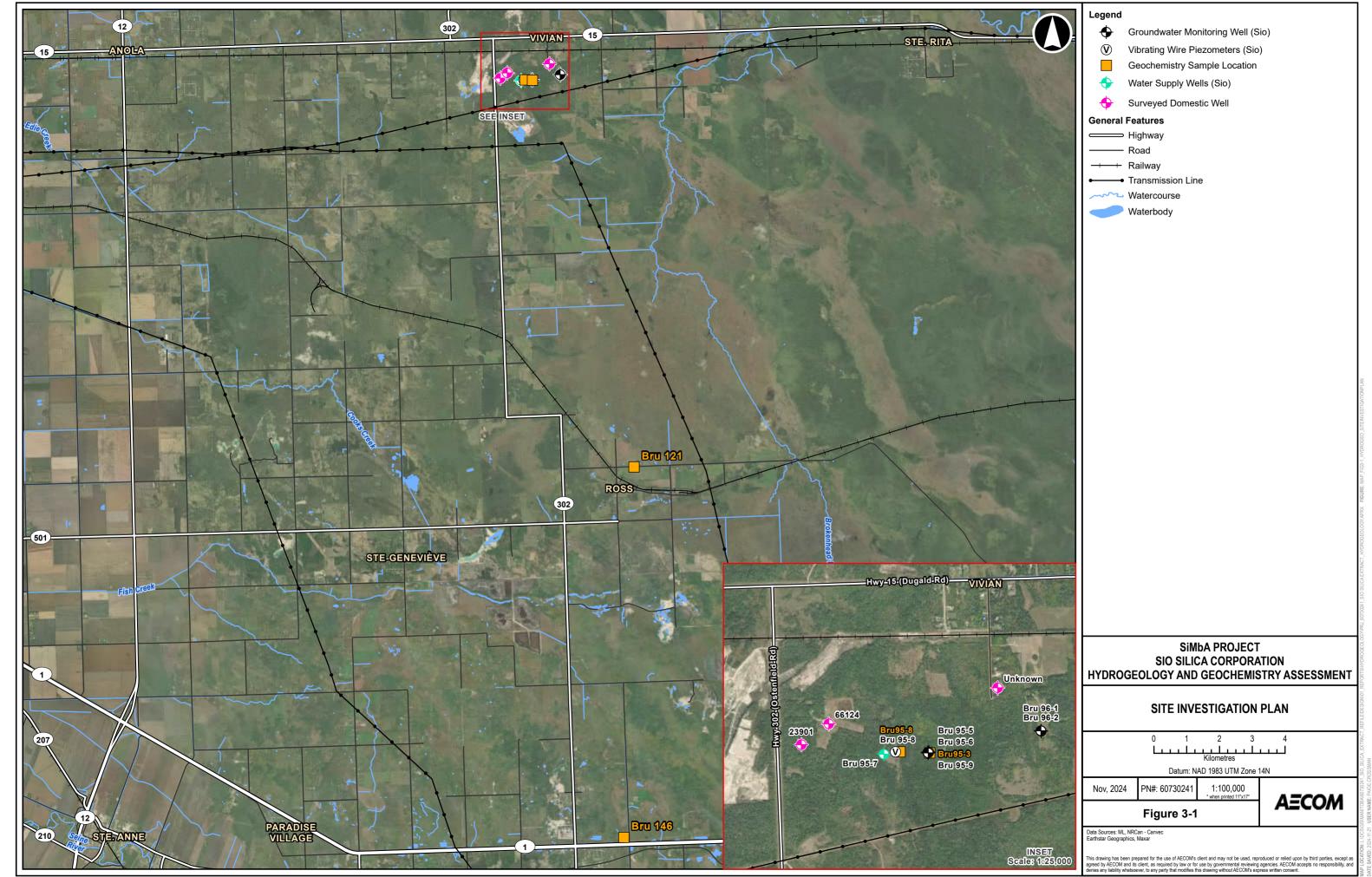












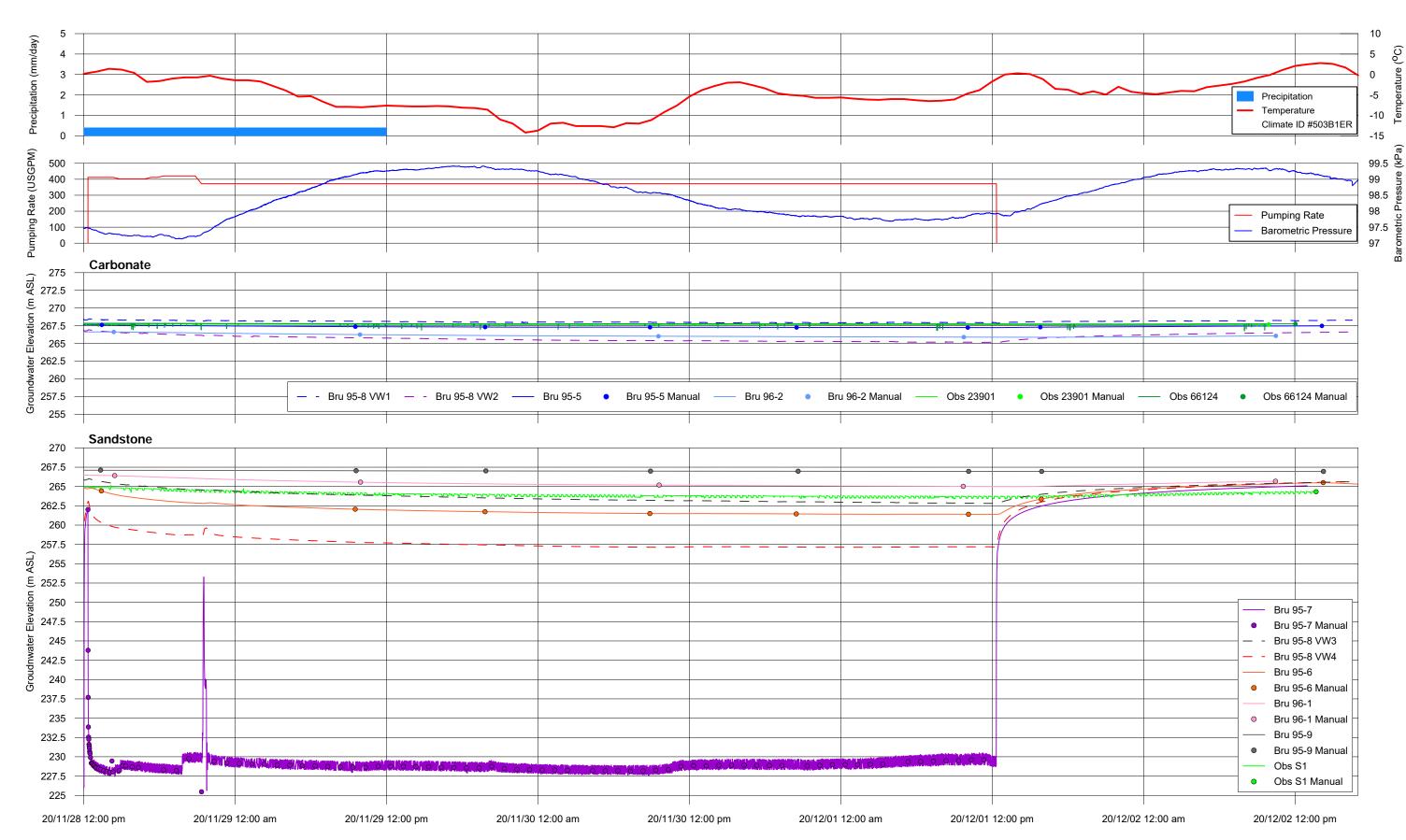


Figure 3-2. Groundwater Levels During Pumping Test – Red River Carbonate and Winnipeg Sandstone



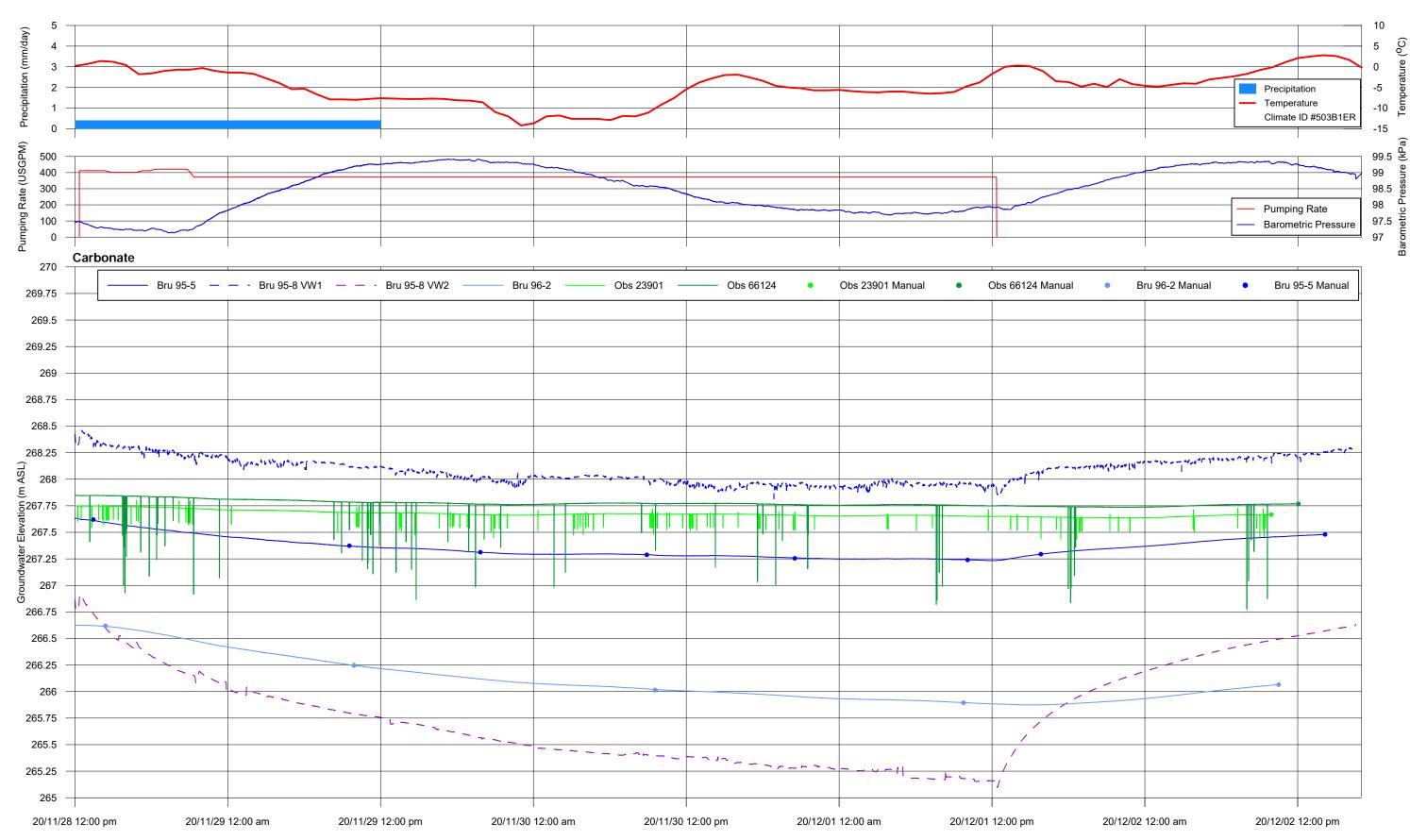
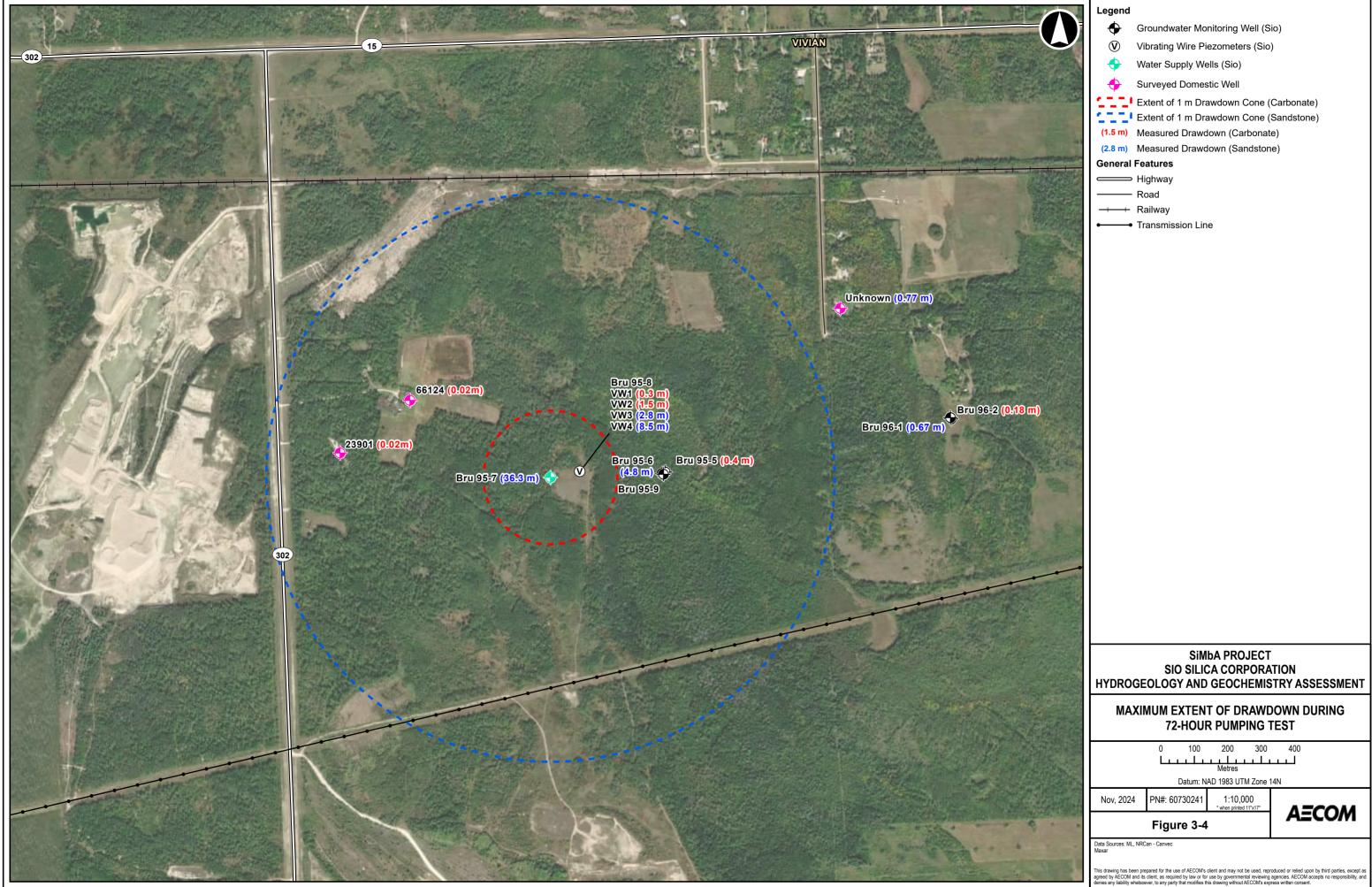


Figure 3-3. Groundwater Levels During Pumping Test – Red River Carbonate





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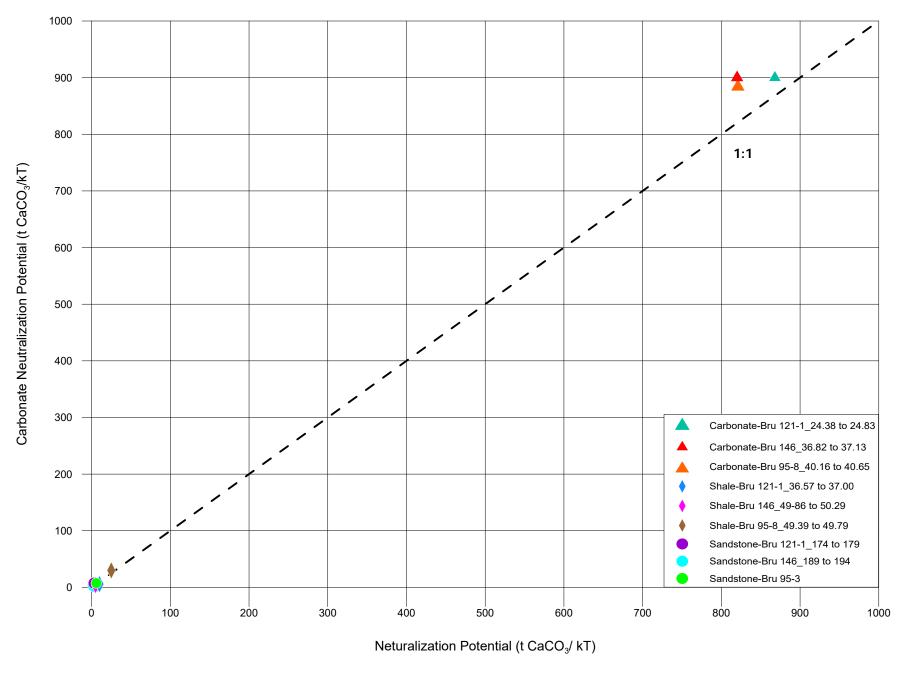


Figure 4-1. Neutralization Potential (NP) vs. Carbonate Neutralization Potential (CaNP)

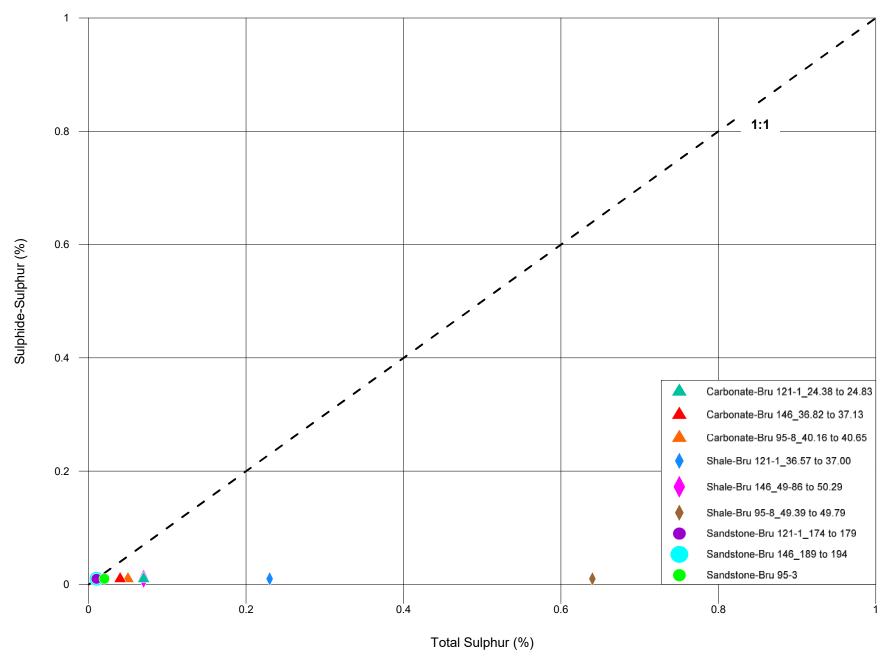


Figure 4-2. Sulphide Sulphur (%) vs. Total Sulphur (%)

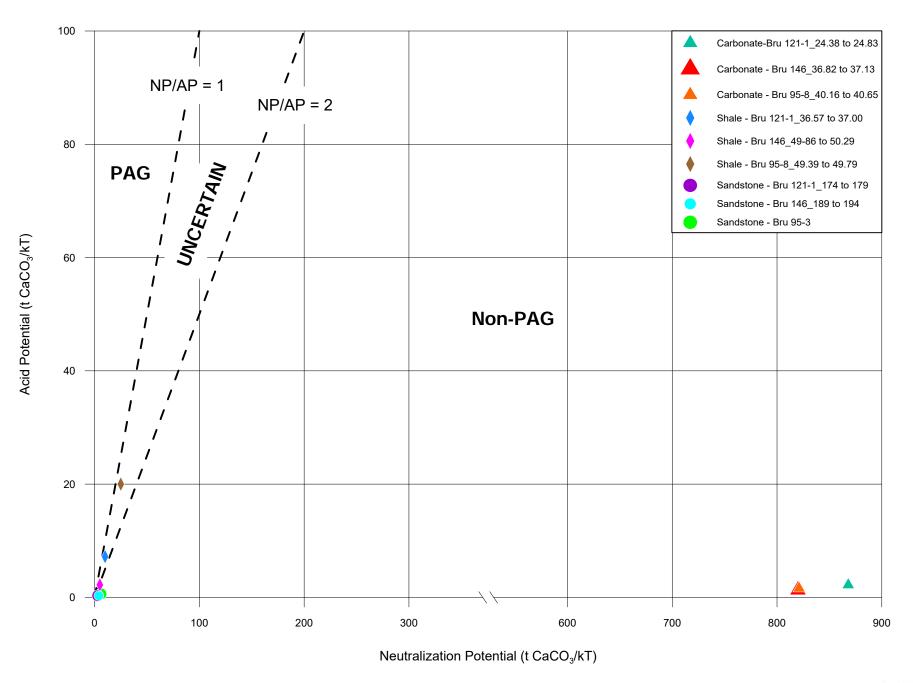


Figure 4-3. Acid Generation Potential (AP) vs. Neutralization Potential (NP)

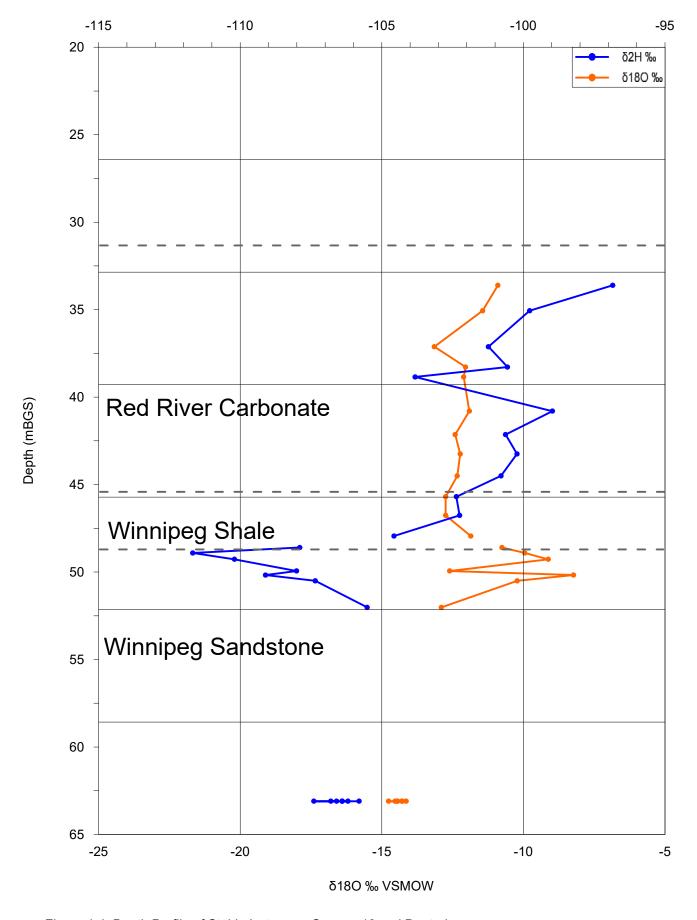


Figure 4-4. Depth Profile of Stable Isotopes - Oxygen-18 and Deuterium

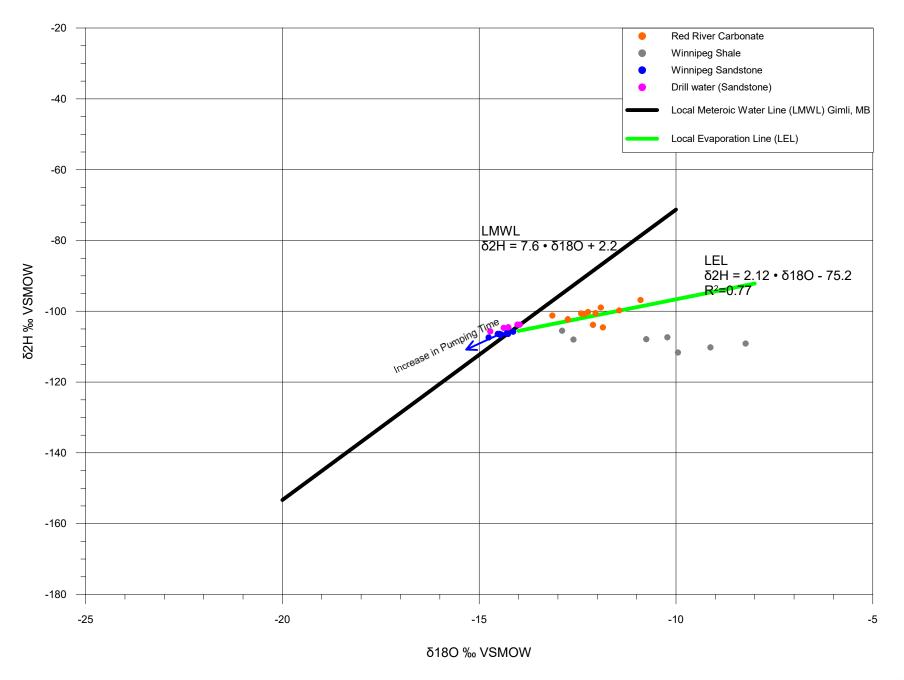


Figure 4-5. Stable Isotopes of Water in Carbonate, Sandstone and Shale Units

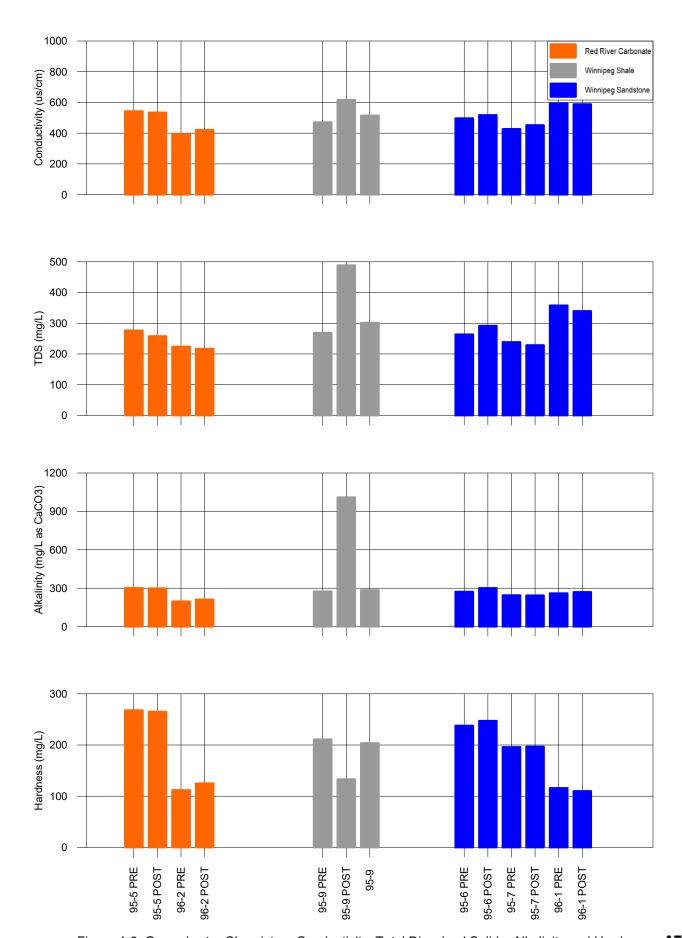


Figure 4-6. Groundwater Chemistry - Conductivity, Total Dissolved Solids, Alkalinity and Hardness AECOM

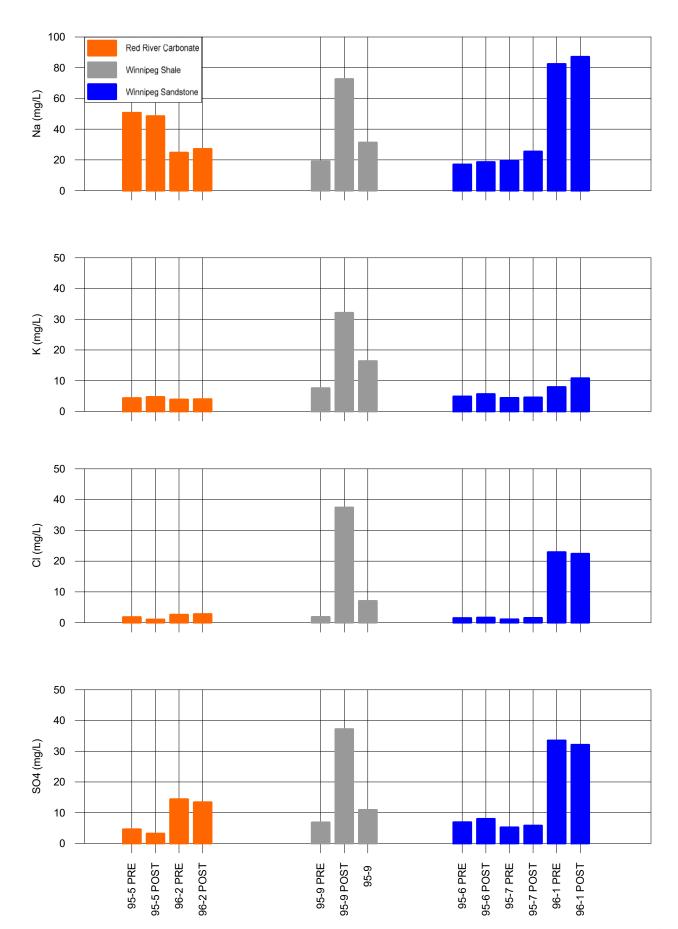


Figure 4-7. Groundwater Chemistry – Sodium, Potassium, Chloride and Sulphate

