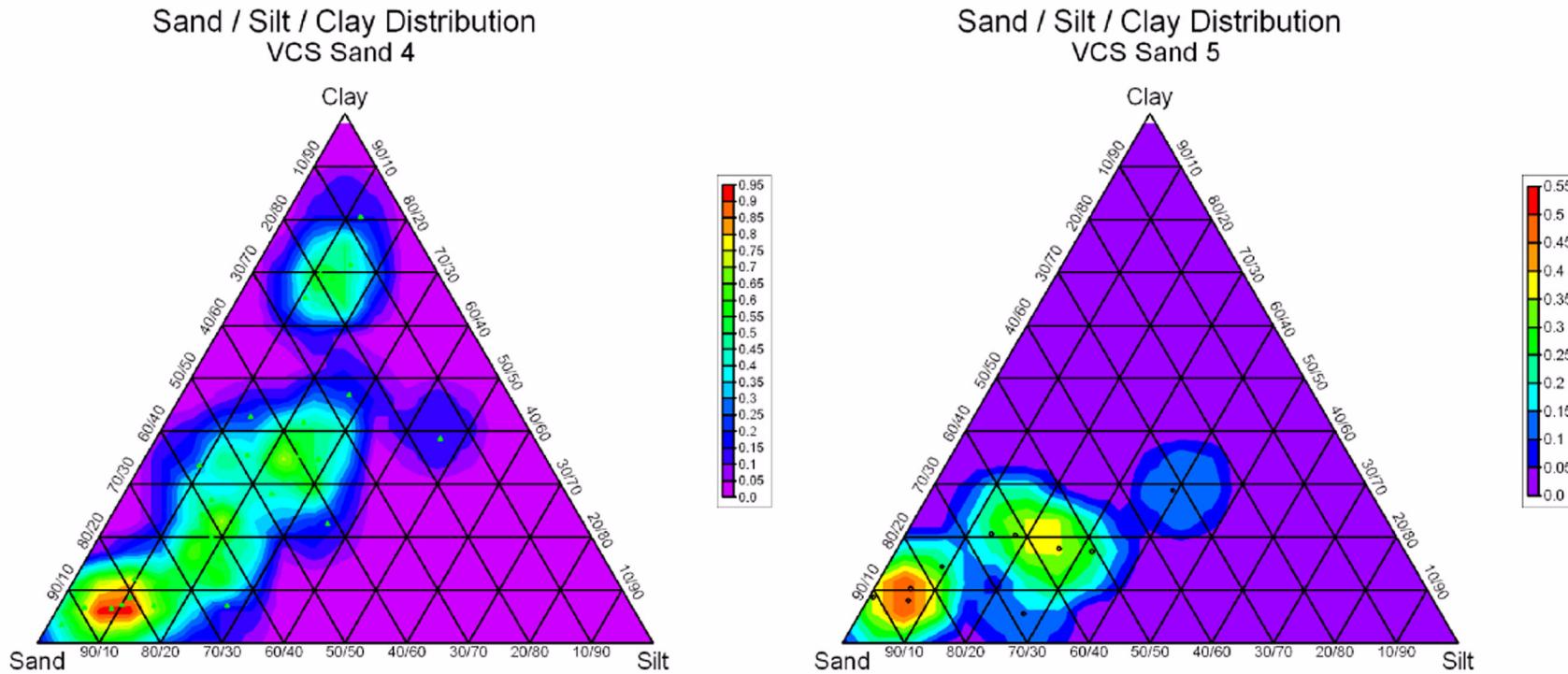
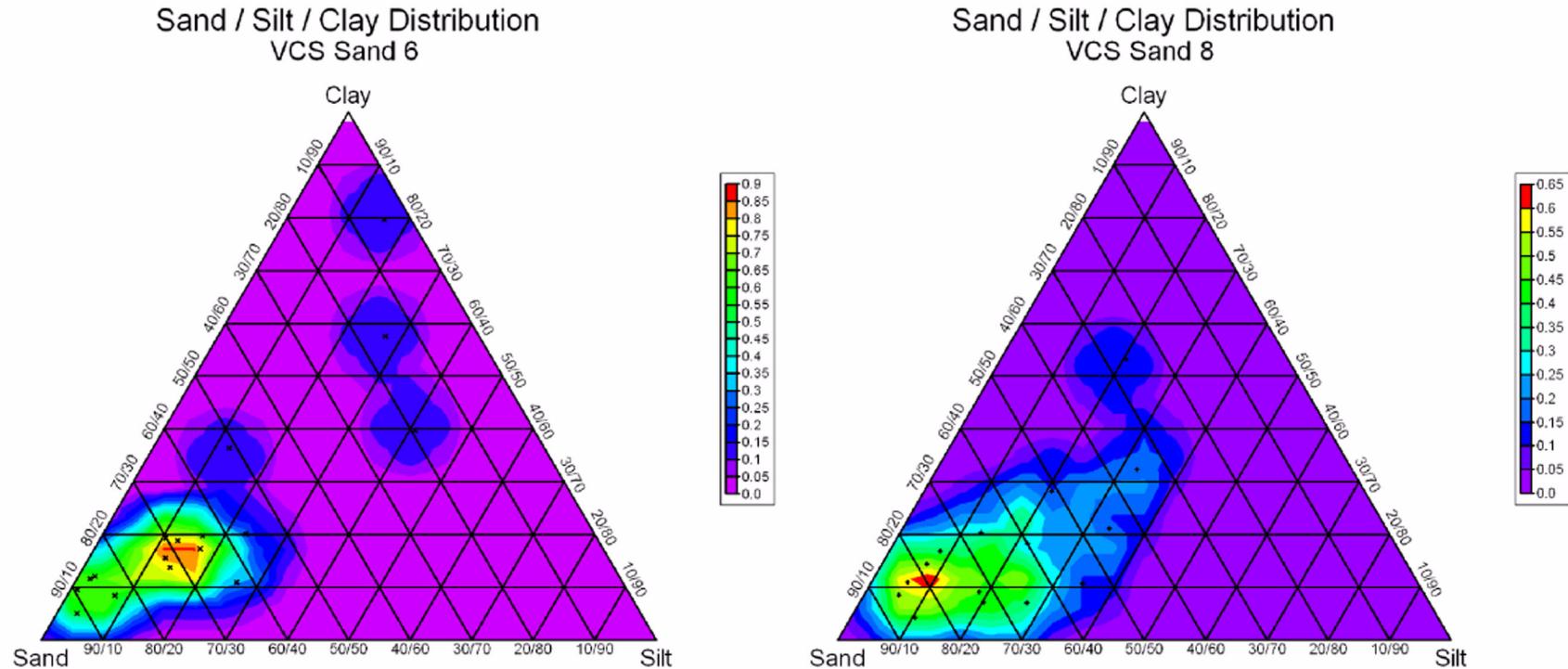


**Figure 2.3.1.2-20 Grain Size Ternary Diagrams for VCS (Sheet 1 of 3)**

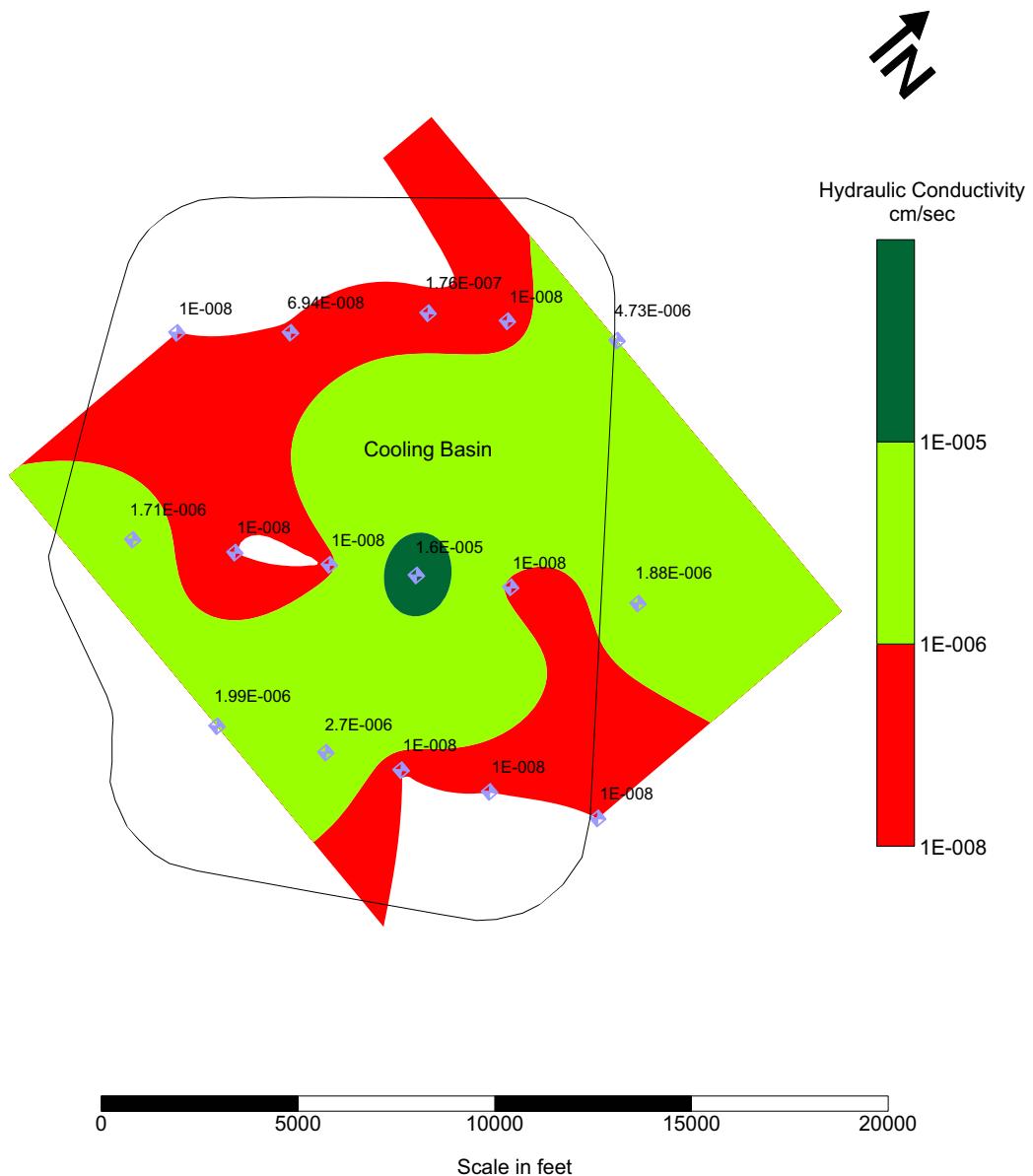


**Figure 2.3.1.2-20 Grain Size Ternary Diagrams for VCS (Sheet 2 of 3)**



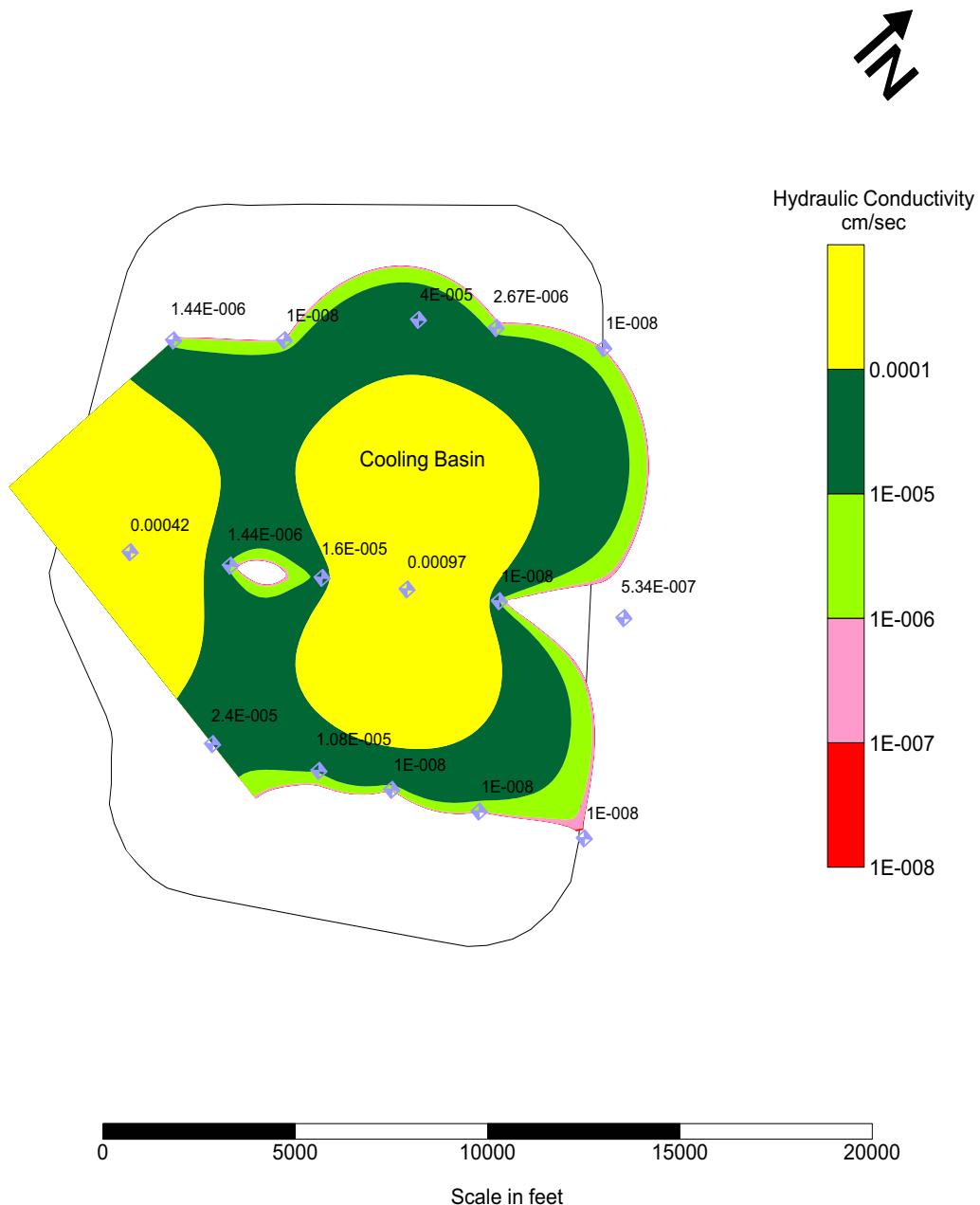
**Figure 2.3.1.2-20 Grain Size Ternary Diagrams for VCS (Sheet 3 of 3)**

Borehole Permeameter Test Results - Shallow (5 ft)

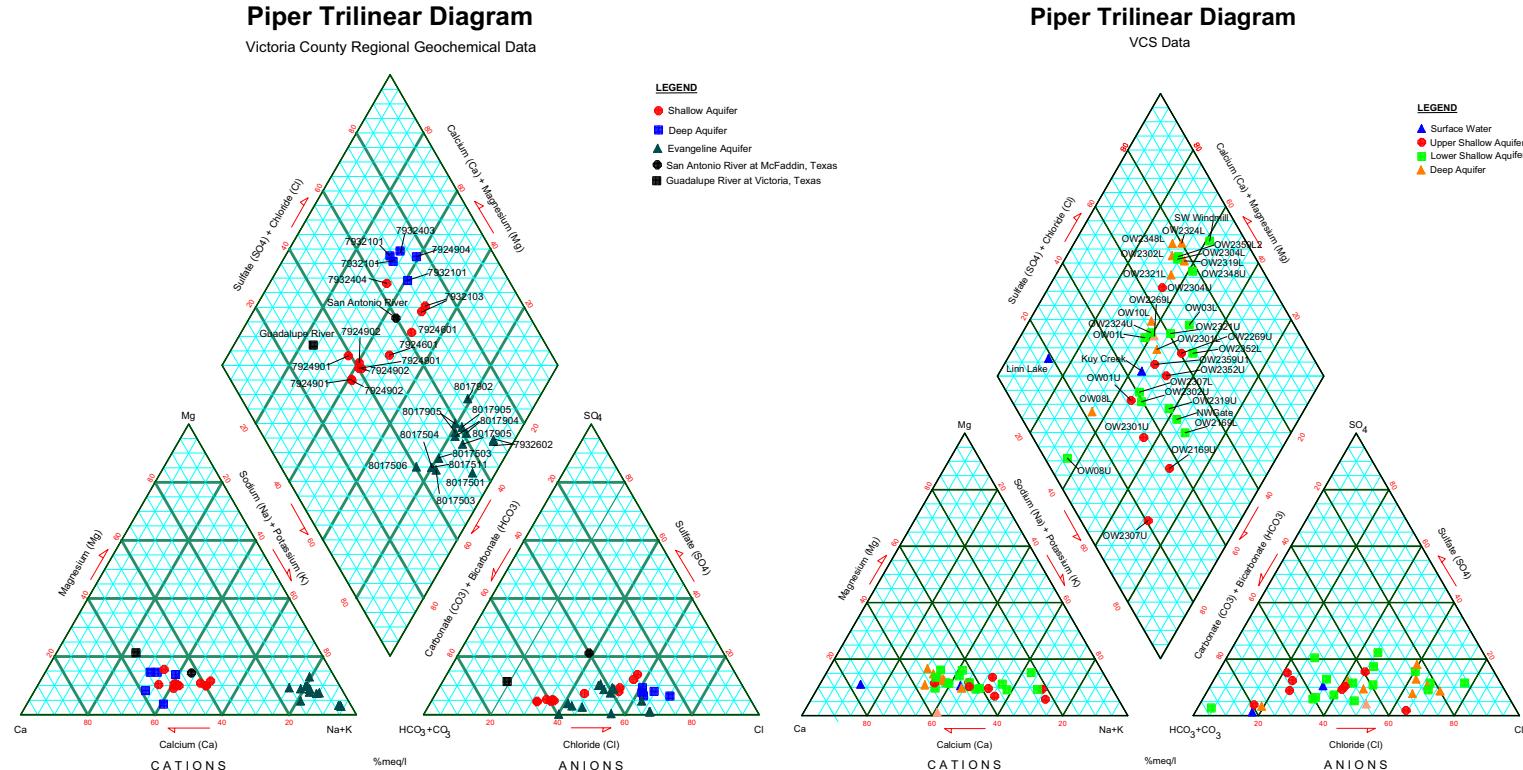


**Figure 2.3.1.2-21 Borehole Permeameter Hydraulic Conductivity Contour Map (Sheet 1 of 2)**

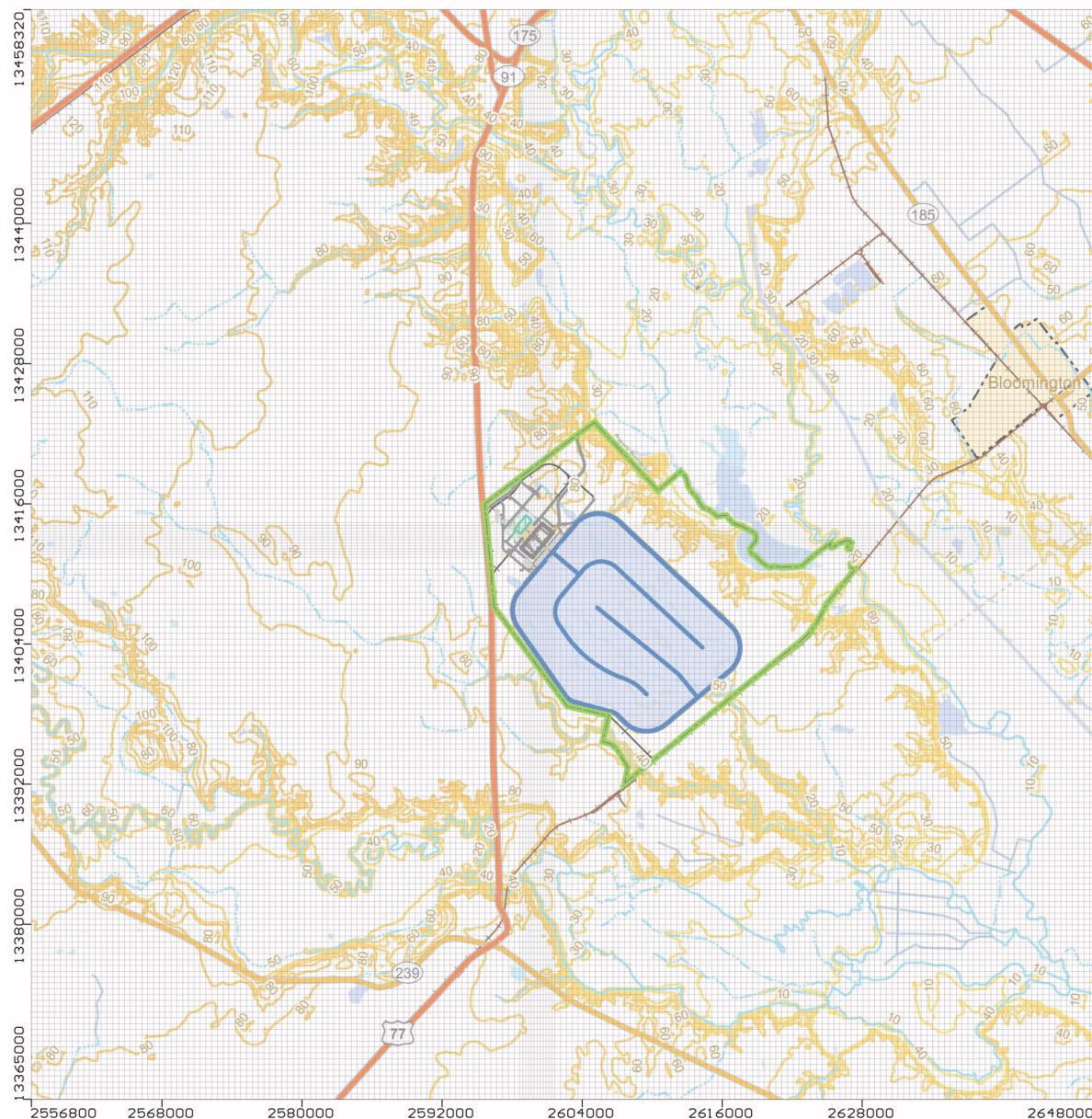
Borehole Permeameter Test Results - Deep (10 ft)



**Figure 2.3.1.2-21 Borehole Permeameter Hydraulic Conductivity Contour Map (Sheet 2 of 2)**

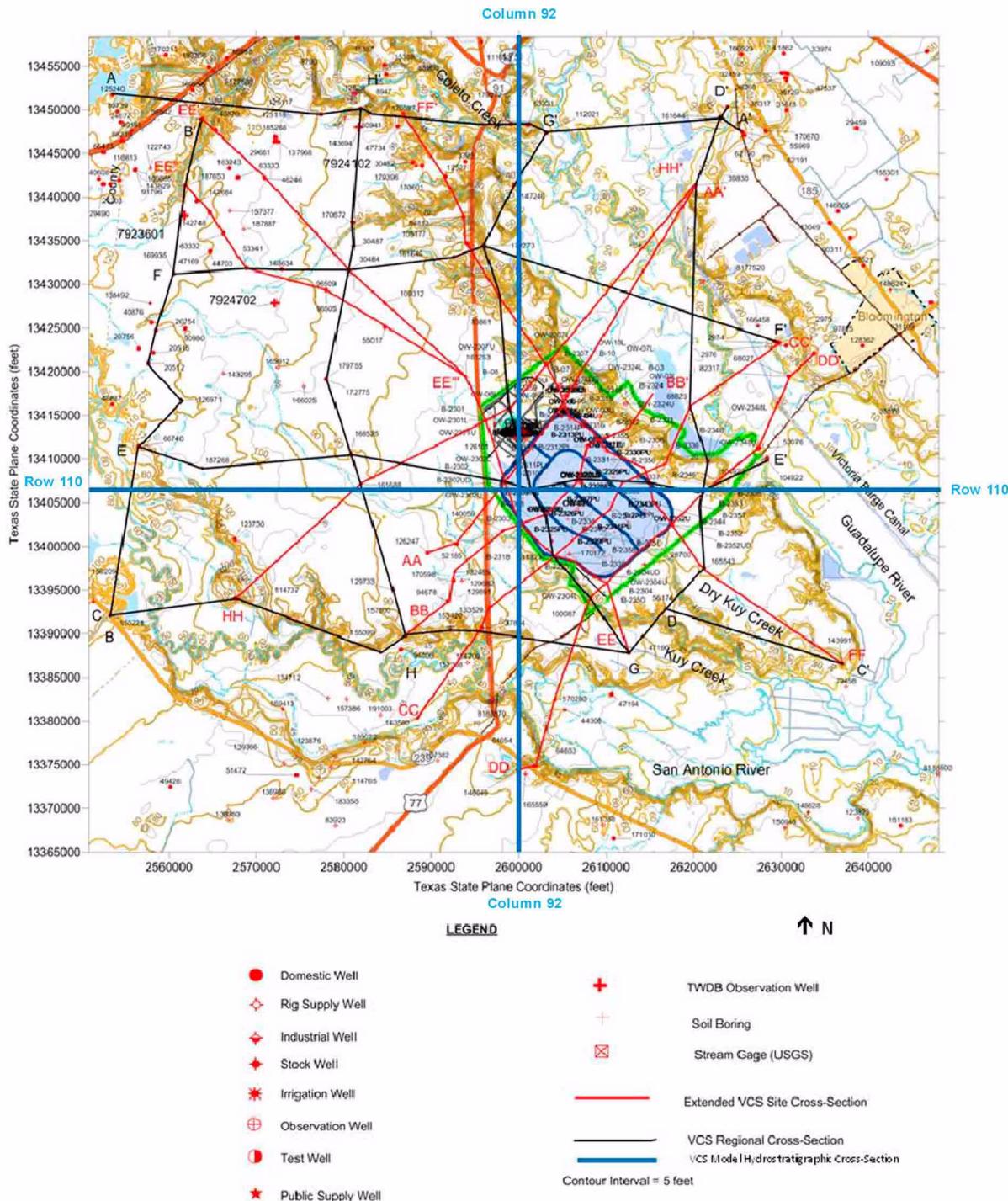


**Figure 2.3.1.2-22 Trilinear Diagram of Hydrogeochemical Data**



Note: Structures are representative of those that could be located at the site.

**Figure 2.3.1.2-23 Plan View of Model Grid**



Note: Structures are representative of those that could be located at the site.

**Figure 2.3.1.2-24a Plan View Showing Locations of Orthogonal Cross Sections**

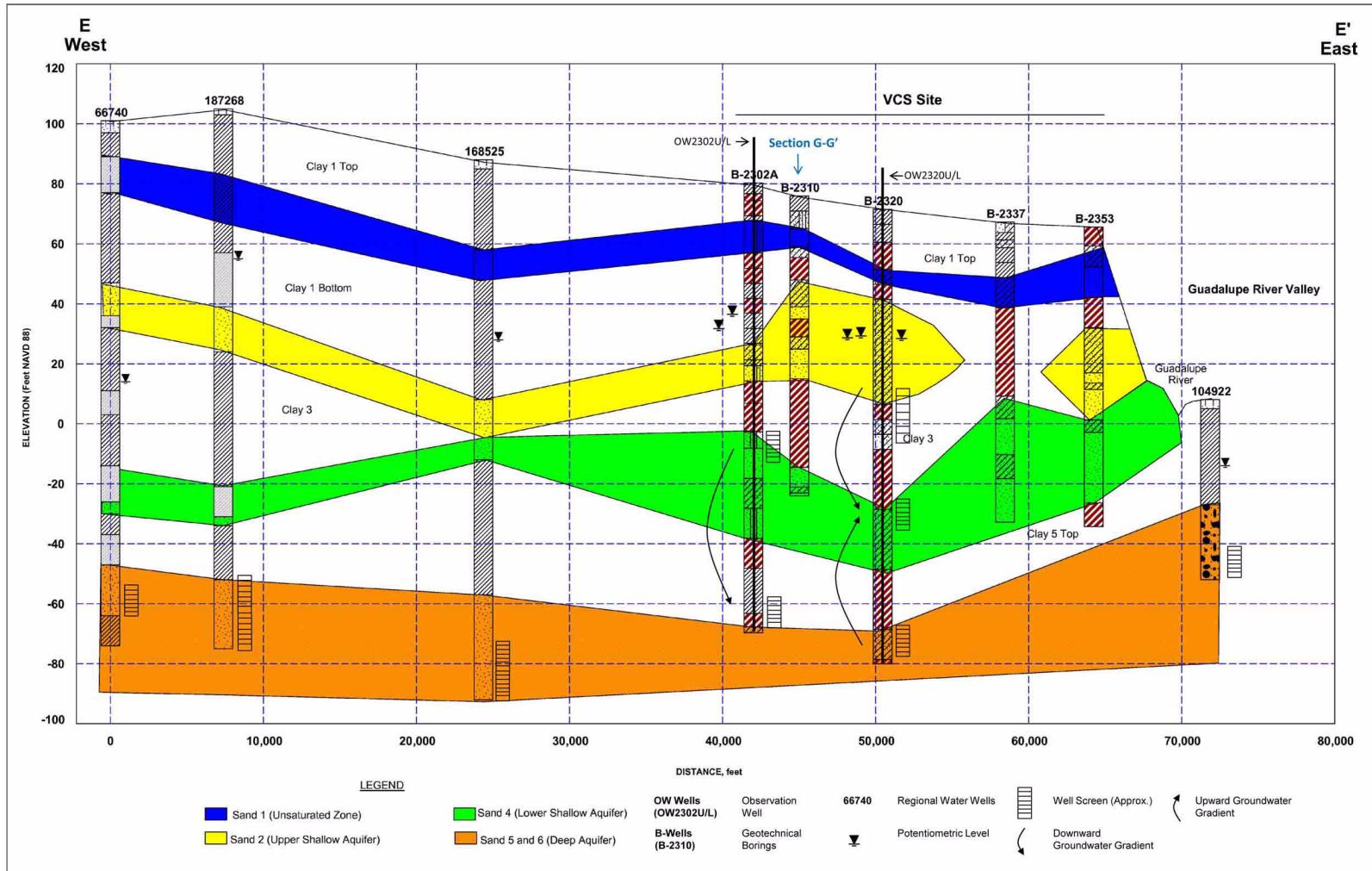
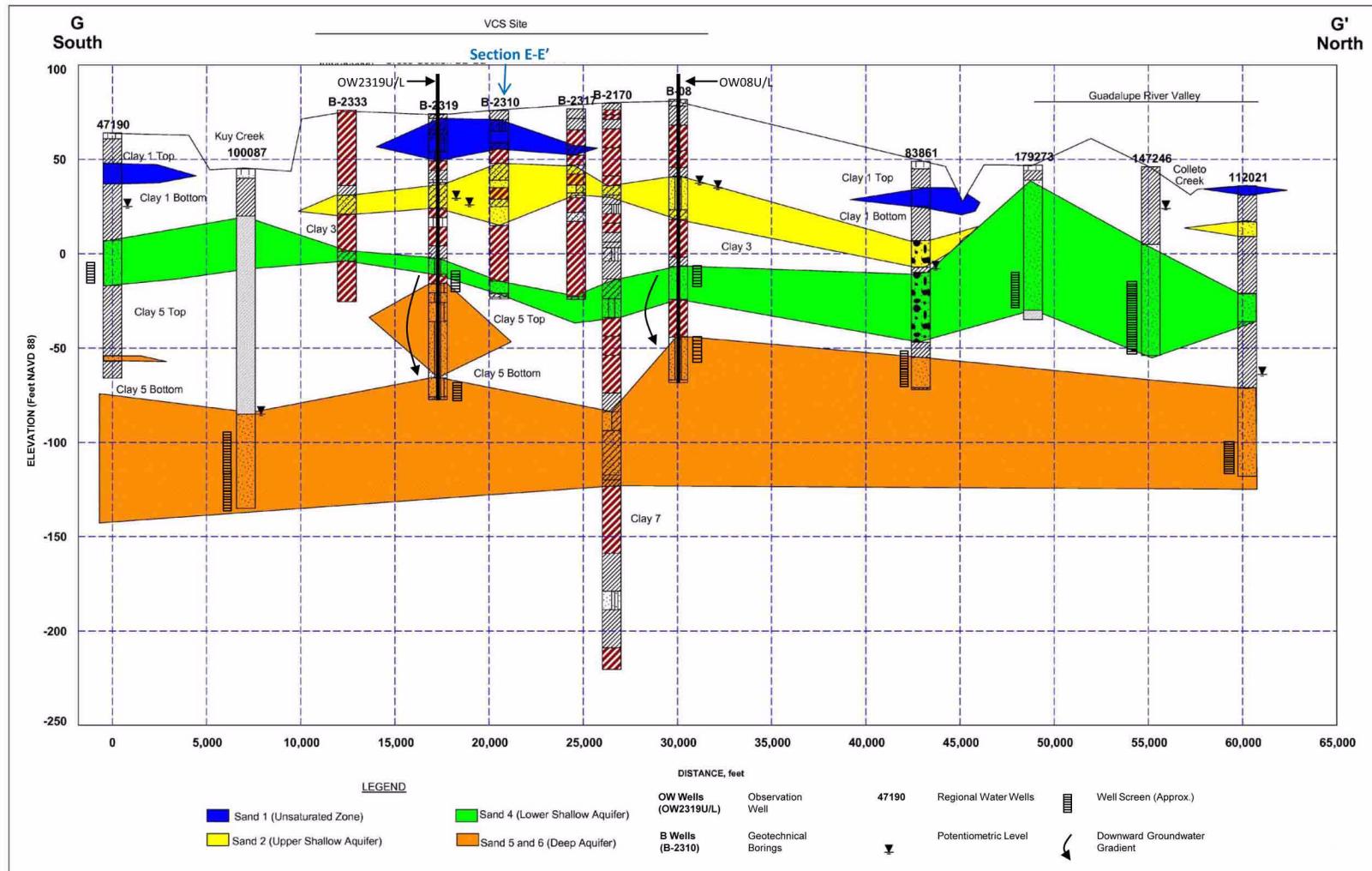
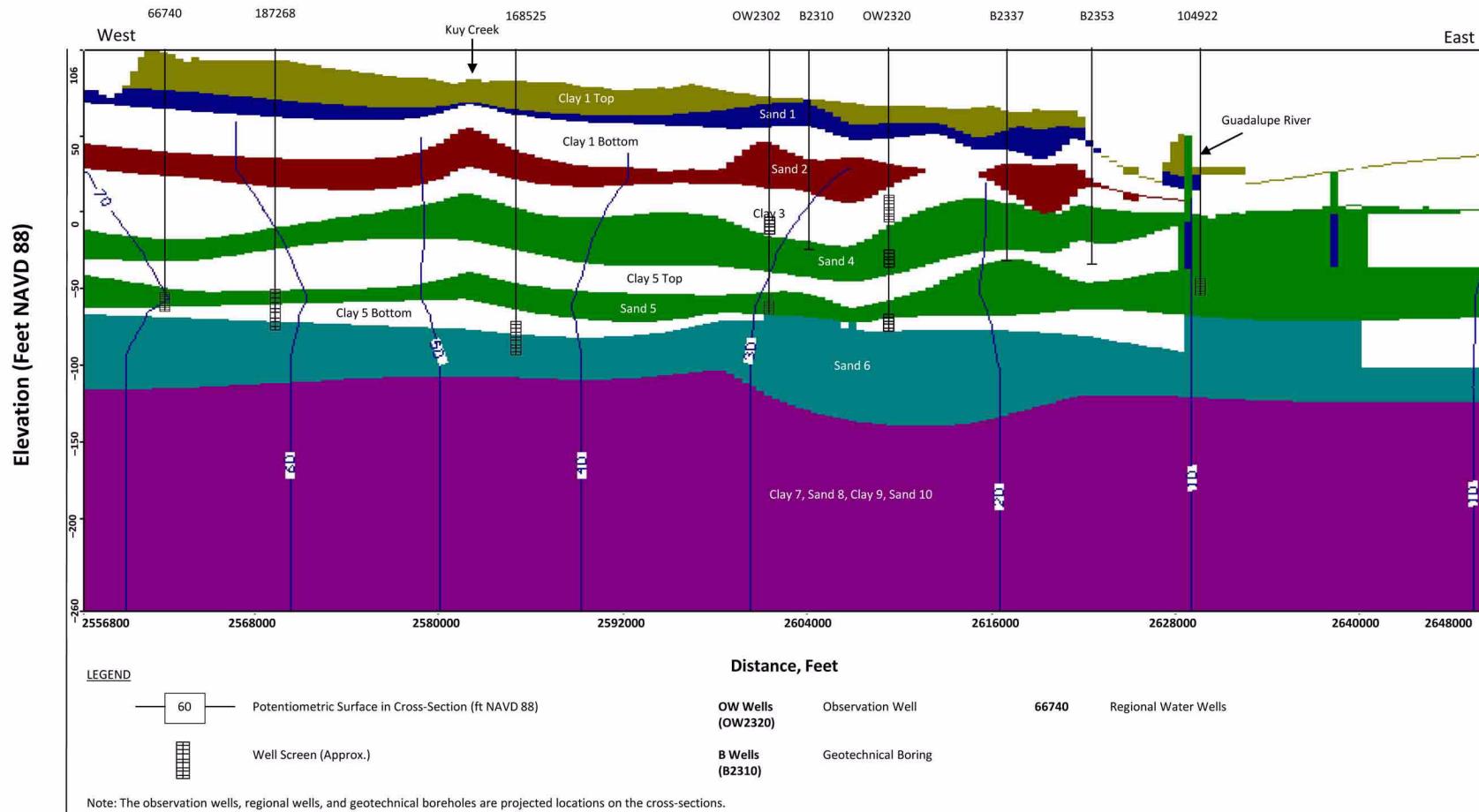


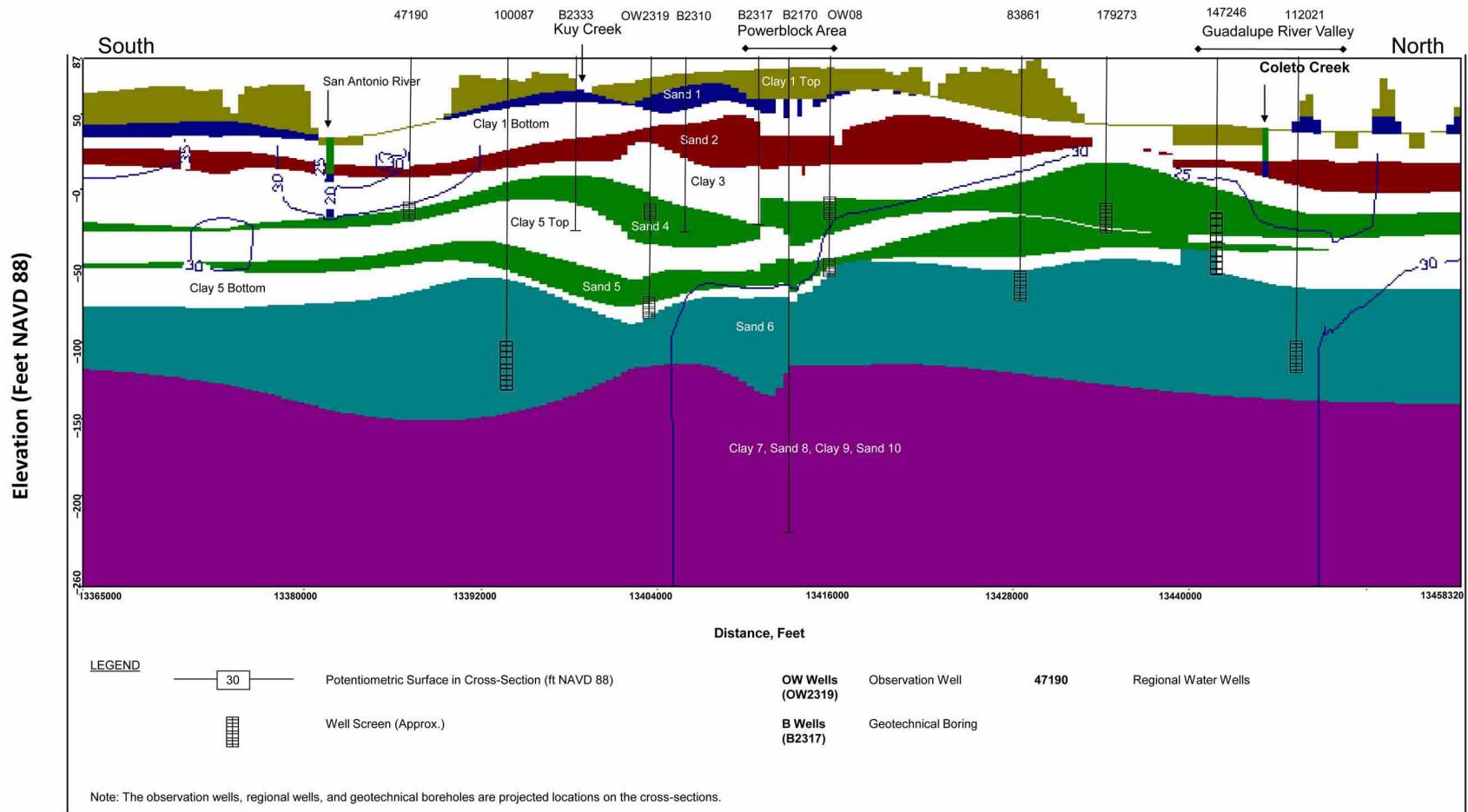
Figure 2.3.1.2-24b Hydrogeologic Cross-Section (E-E')



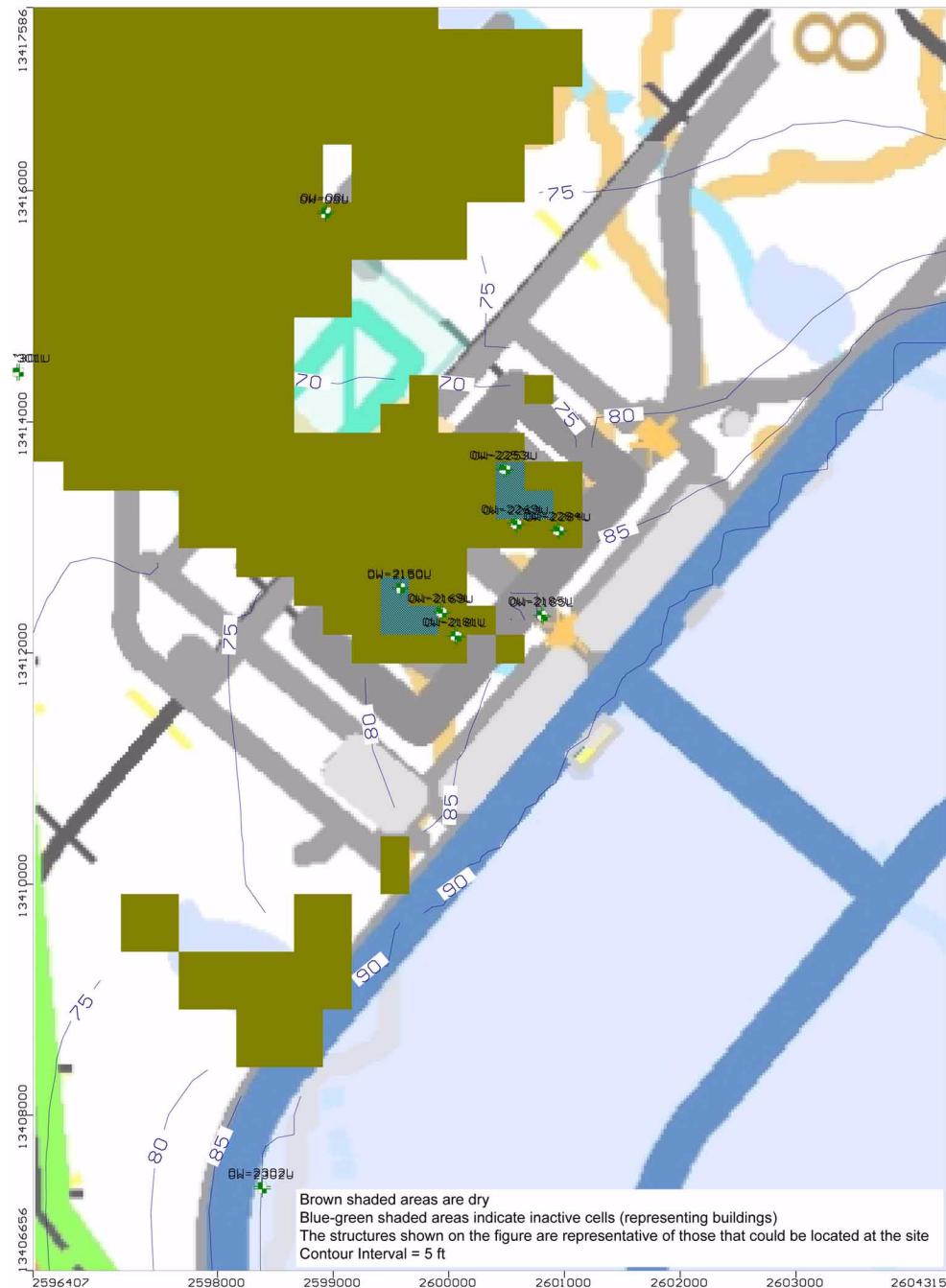
**Figure 2.3.1.2-24c Hydrogeologic Cross Section (G-G')**



**Figure 2.3.1.2-24d Cross-Section along row 110 of Groundwater Model Grid**

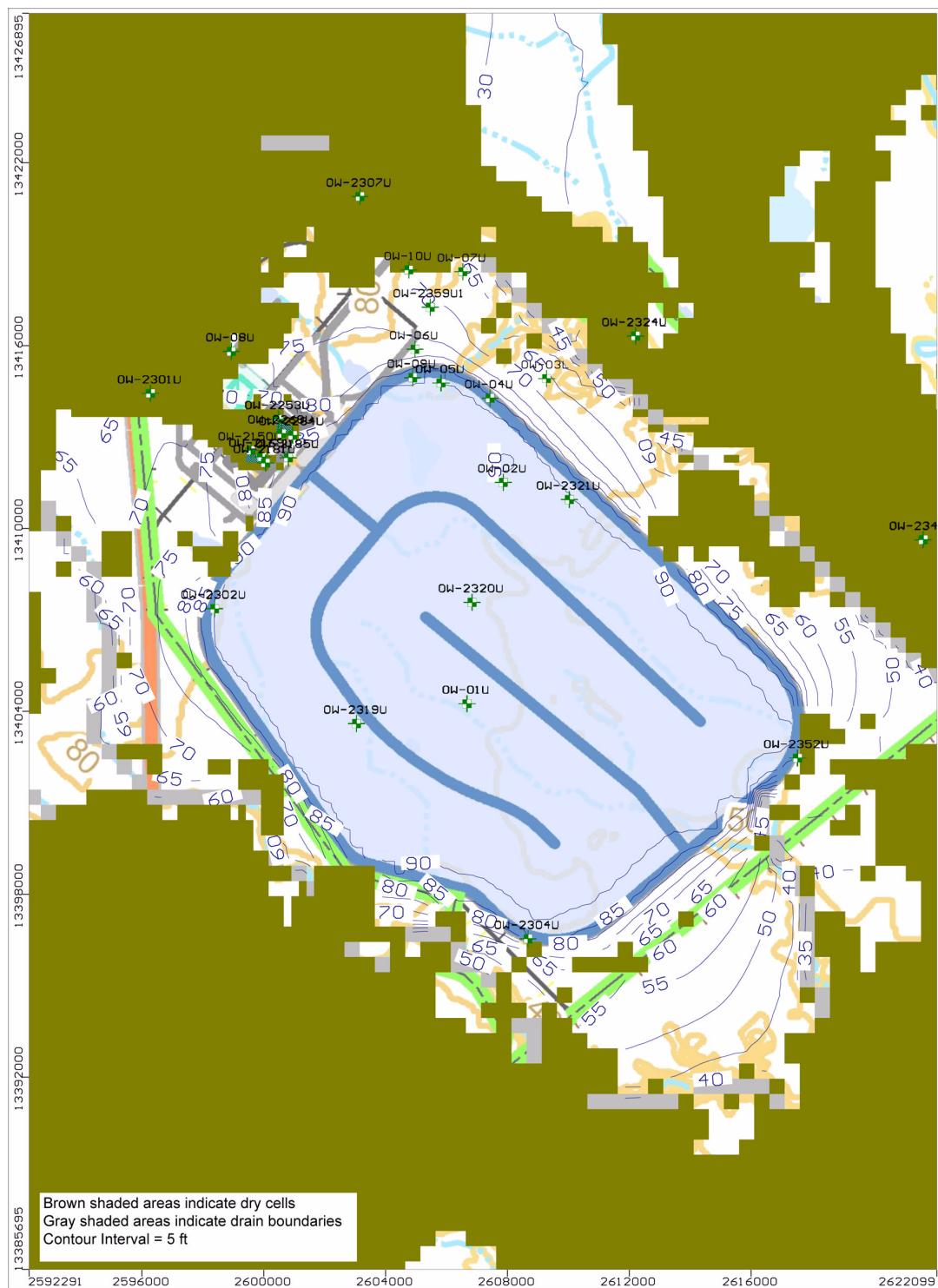


**Figure 2.3.1.2-24e Cross-Section Along Column 92 of Groundwater Model Grid**



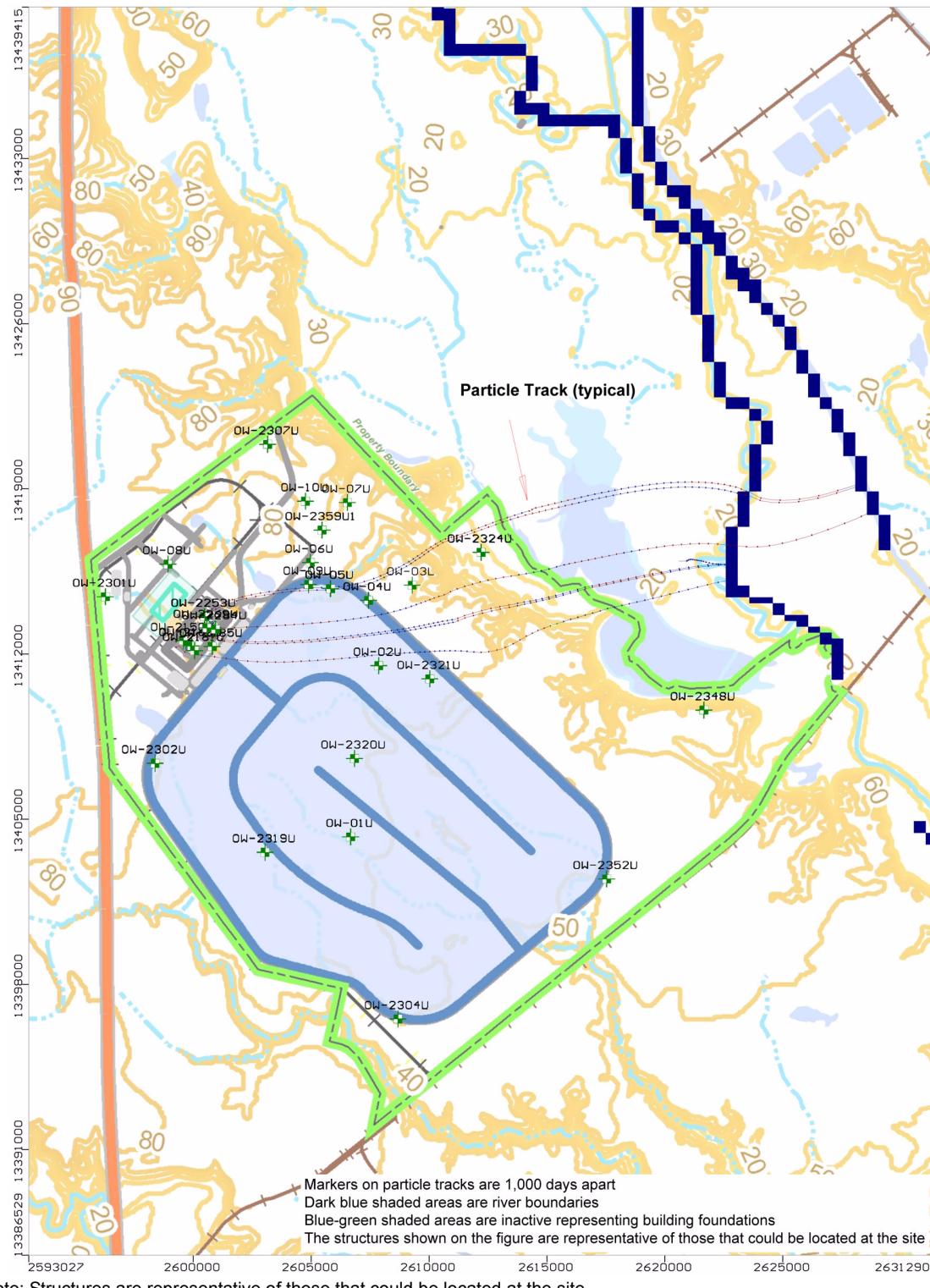
Note: Structures are representative of those that could be located at the site.

**Figure 2.3.1.2-25 Simulated Post-Construction Potentiometric Surface at the Power Block in Layer 2**

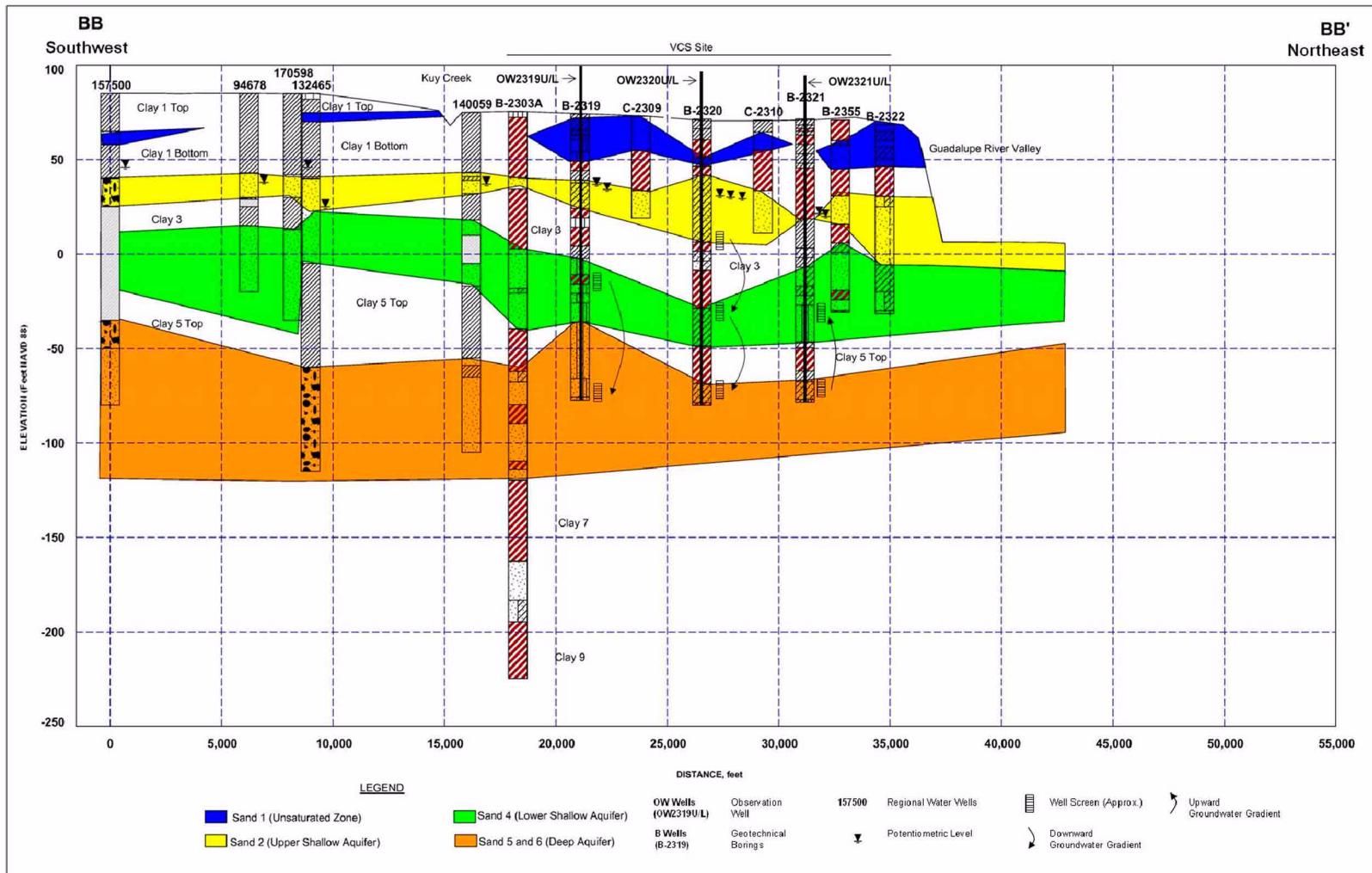


Note: Structures are representative of those that could be located at the site.

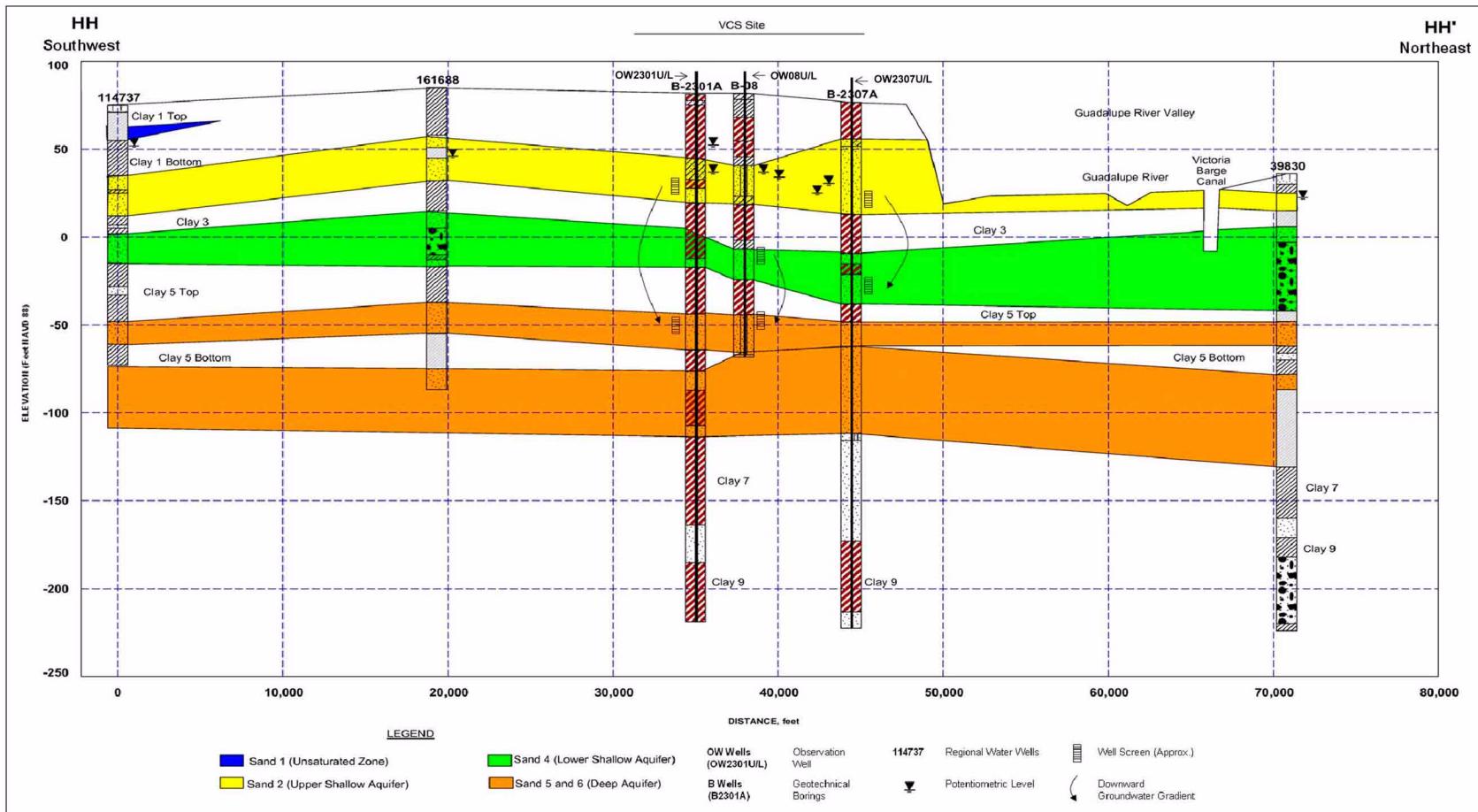
**Figure 2.3.1.2-26 Simulated Post-Construction Potentiometric Surface at the Cooling Basin in Layer 2**



**Figure 2.3.1.2-27 Particle Tracking Results for Accident Scenario 1 in Layer 6**



**Figure 2.3.1.2-28 Hydrogeologic Cross-Section (BB-BB')**



**Figure 2.3.1.2-29 Hydrogeologic Cross Section HH-HH'**

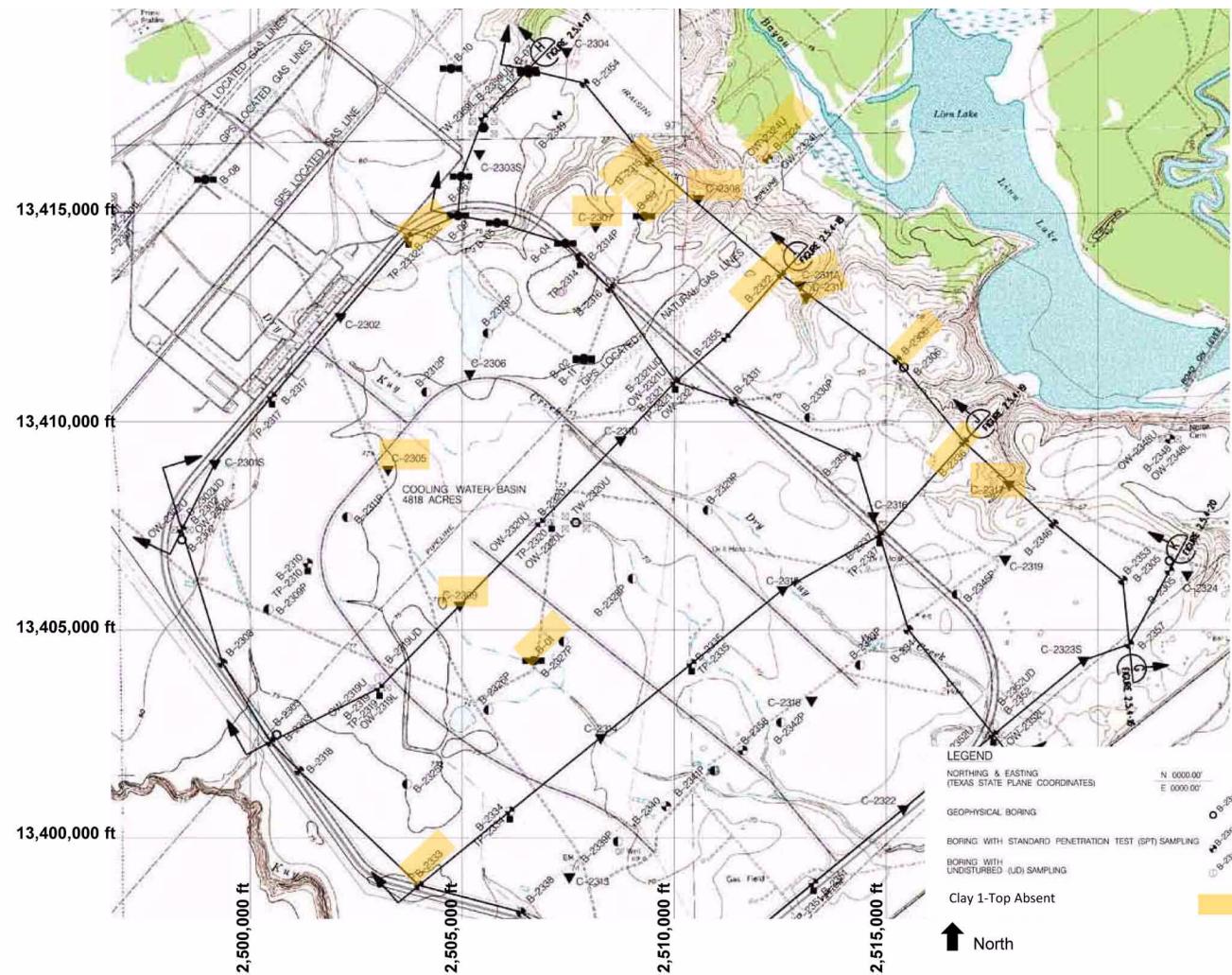


Figure 2.3.1.2-30 Locations Where Clay 1-Top is Absent

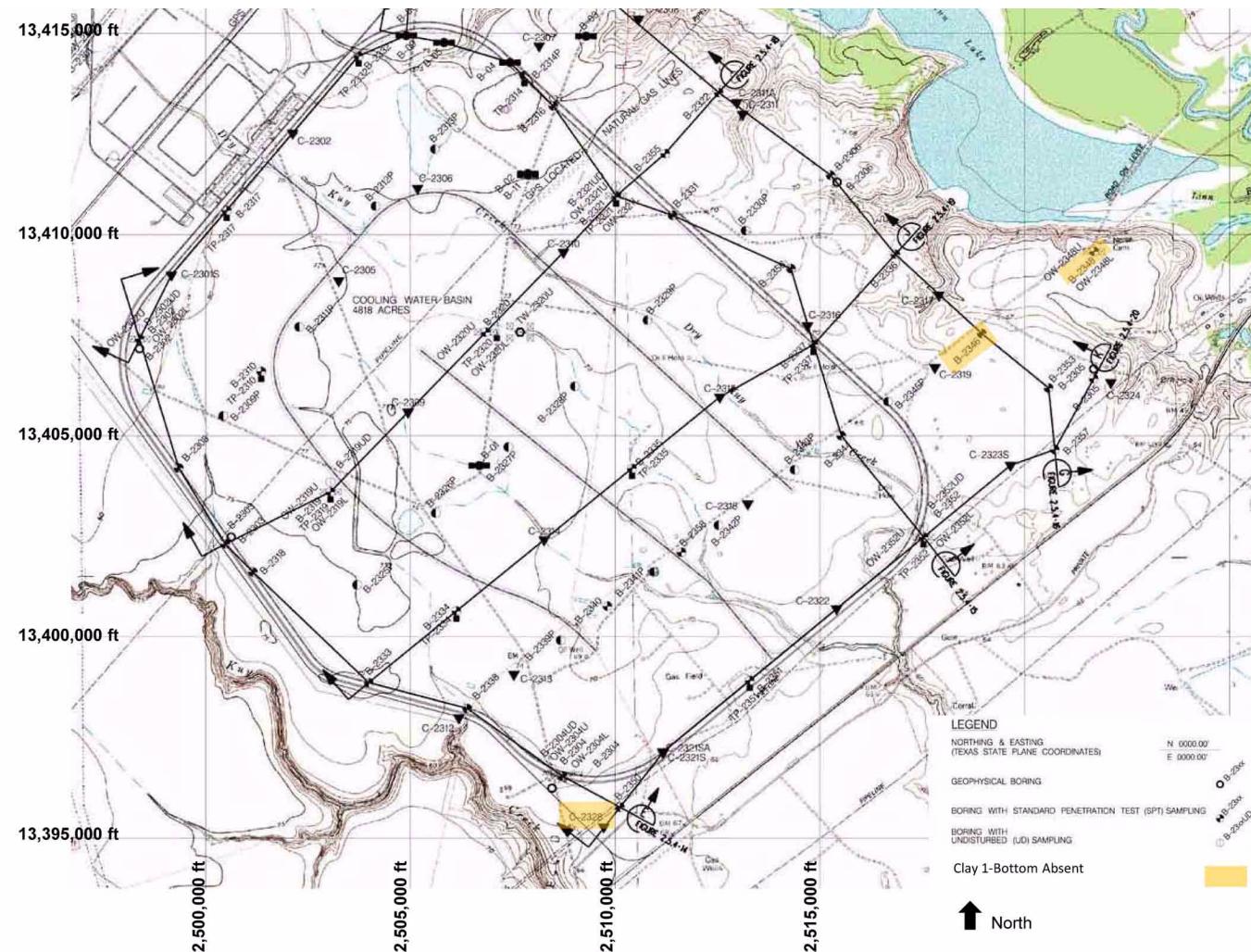
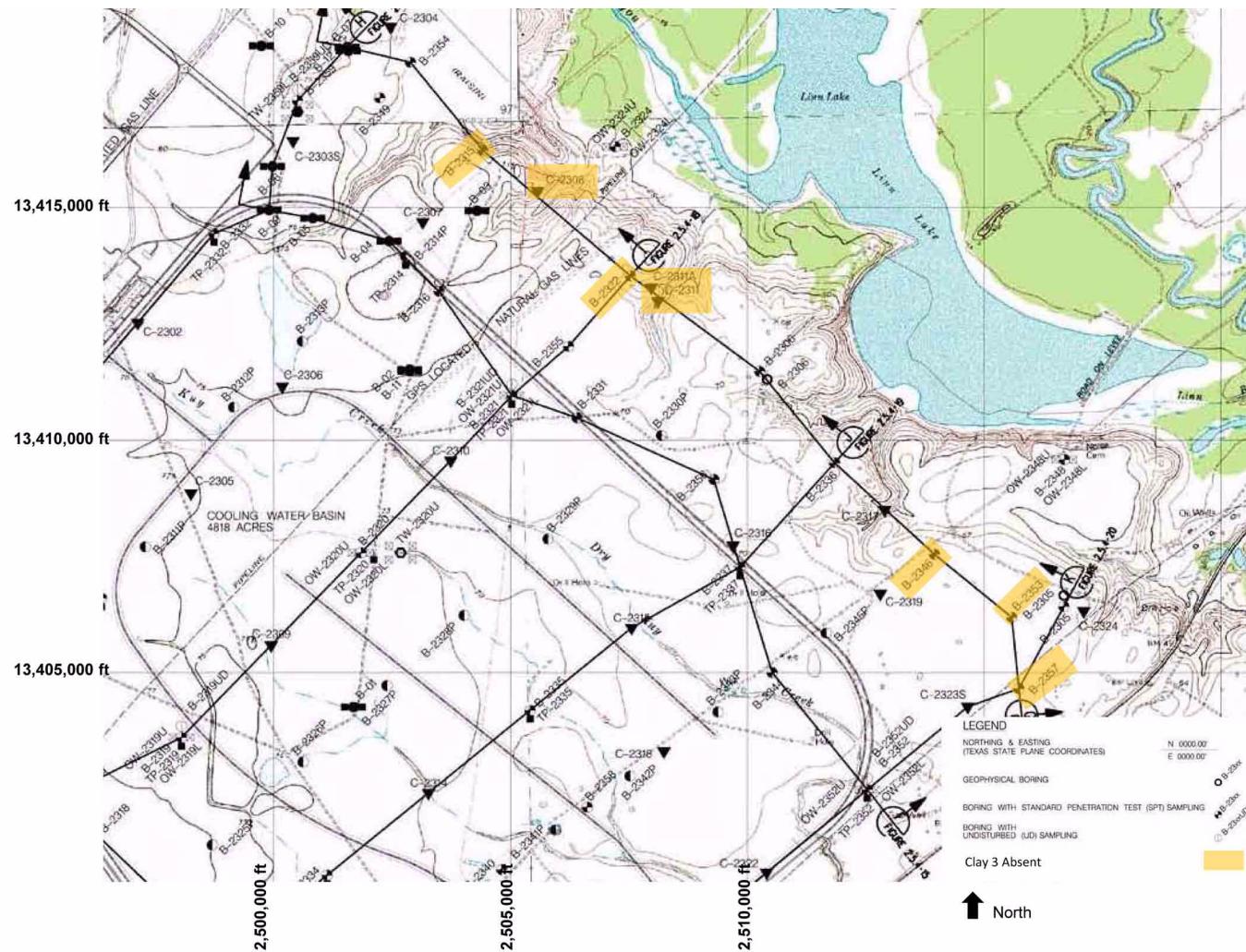


Figure 2.3.1.2-31 Locations Where Clay 1–Bottom is Absent



### **Figure 2.3.1.2-32 Locations Where Clay 3 is Absent**

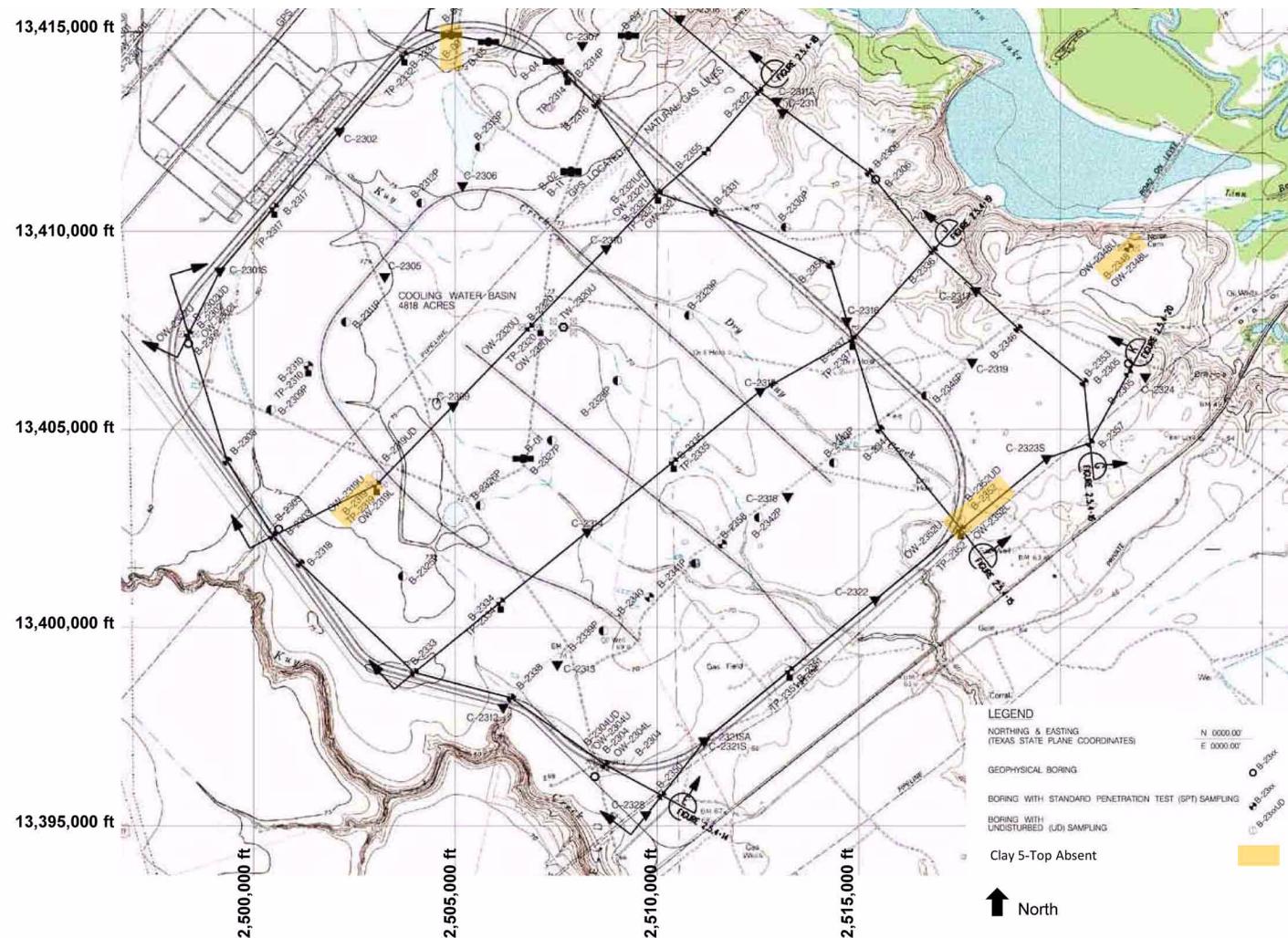


Figure 2.3.1.2-33 Locations Where Clay 5-Top is Absent