Figure 2-10. 1973 Land Use - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

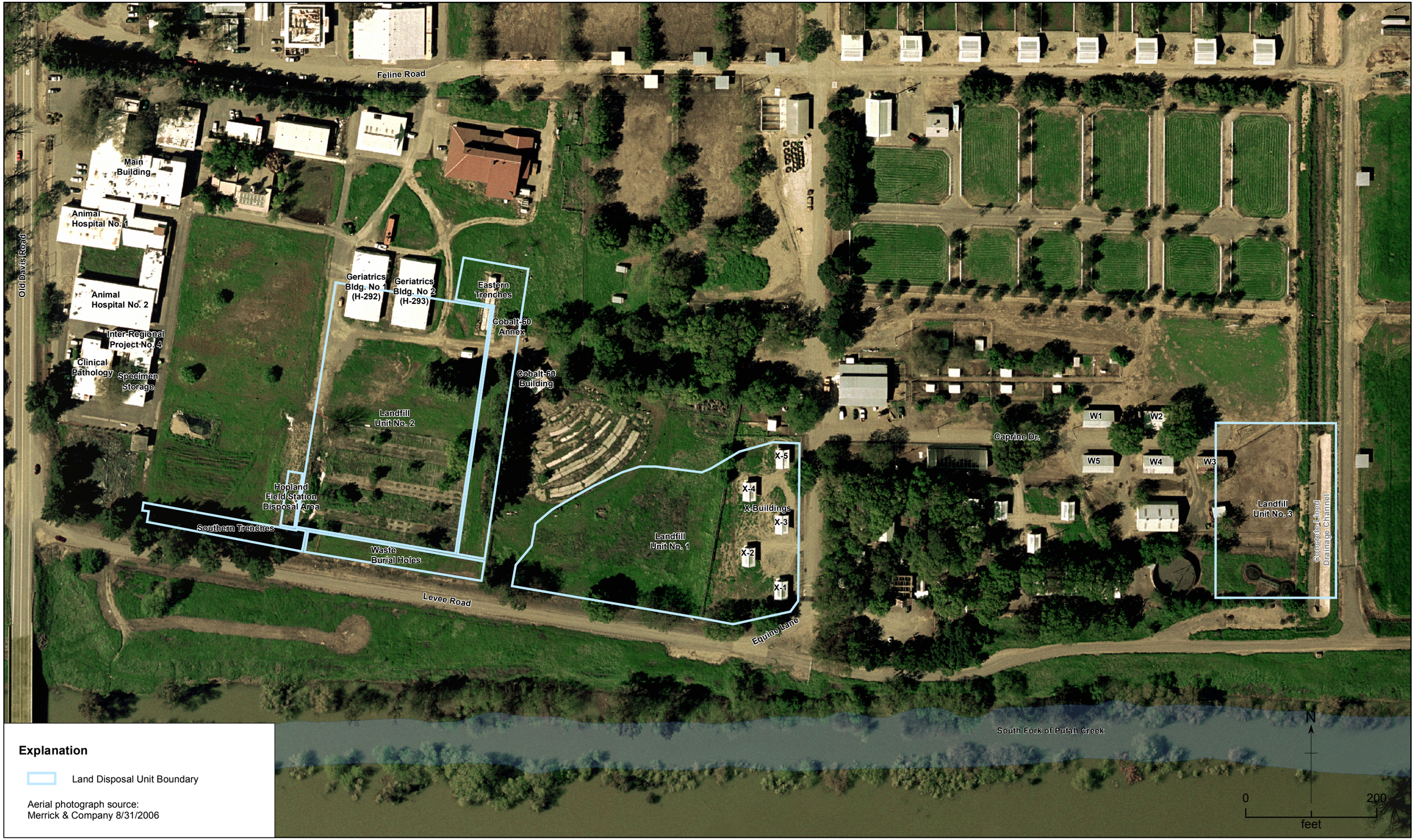
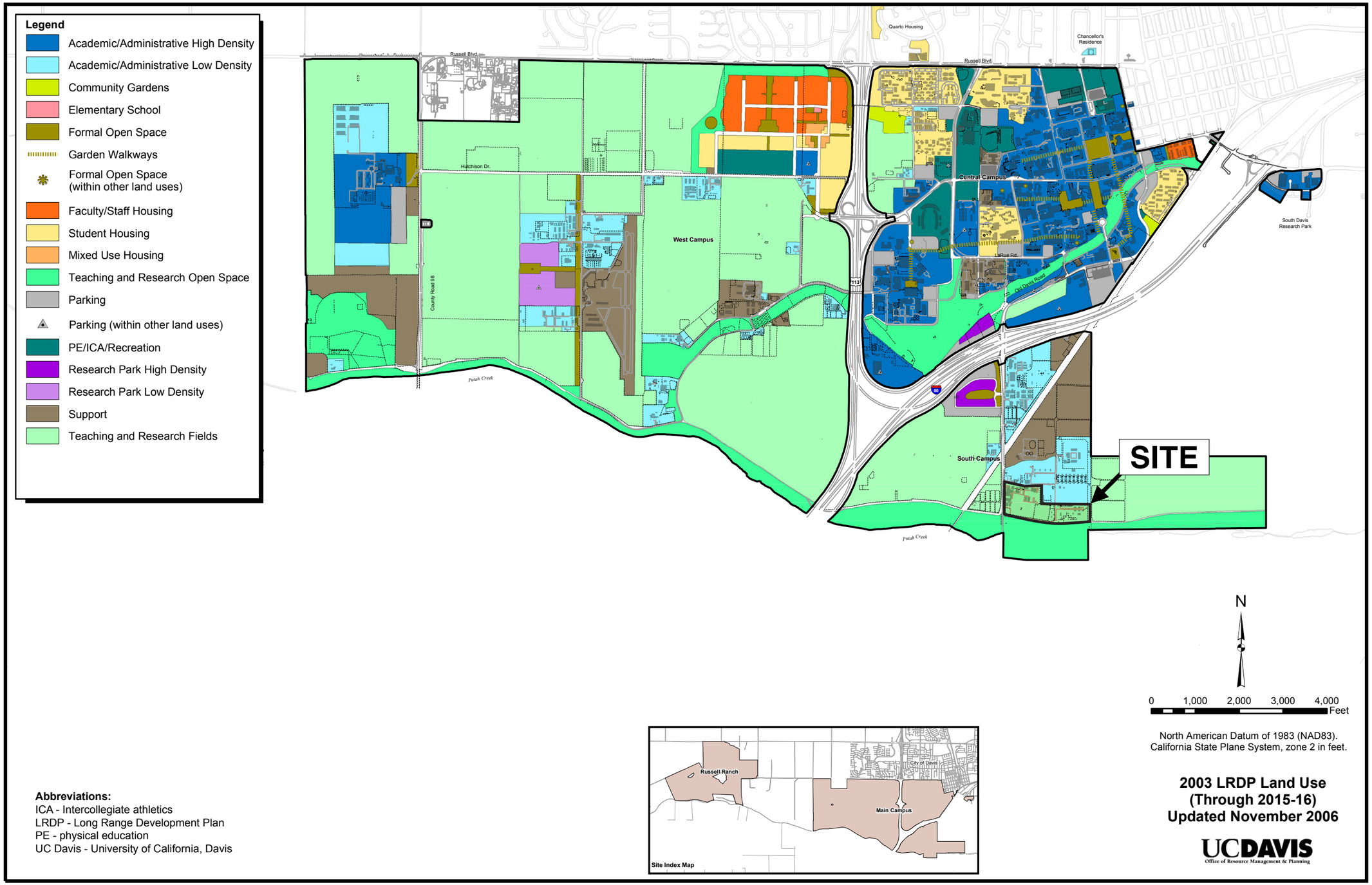


Figure 2-11. 2006 Land Use - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis



Abbreviations:
ICA - Intercollegiate athletics
LRDP - Long Range Development Plan
PE - physical education
UC Davis - University of California, Davis

SOURCE: UC DAVIS, 2006. LONG RANGE DEVELOPMENT PLAN, AMENDED LAND USE MAP FOR THE 2003 LRDP, NOVEMBER.

Figure 2-12. Projected University of California, Davis Land Use Through 2016 — Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

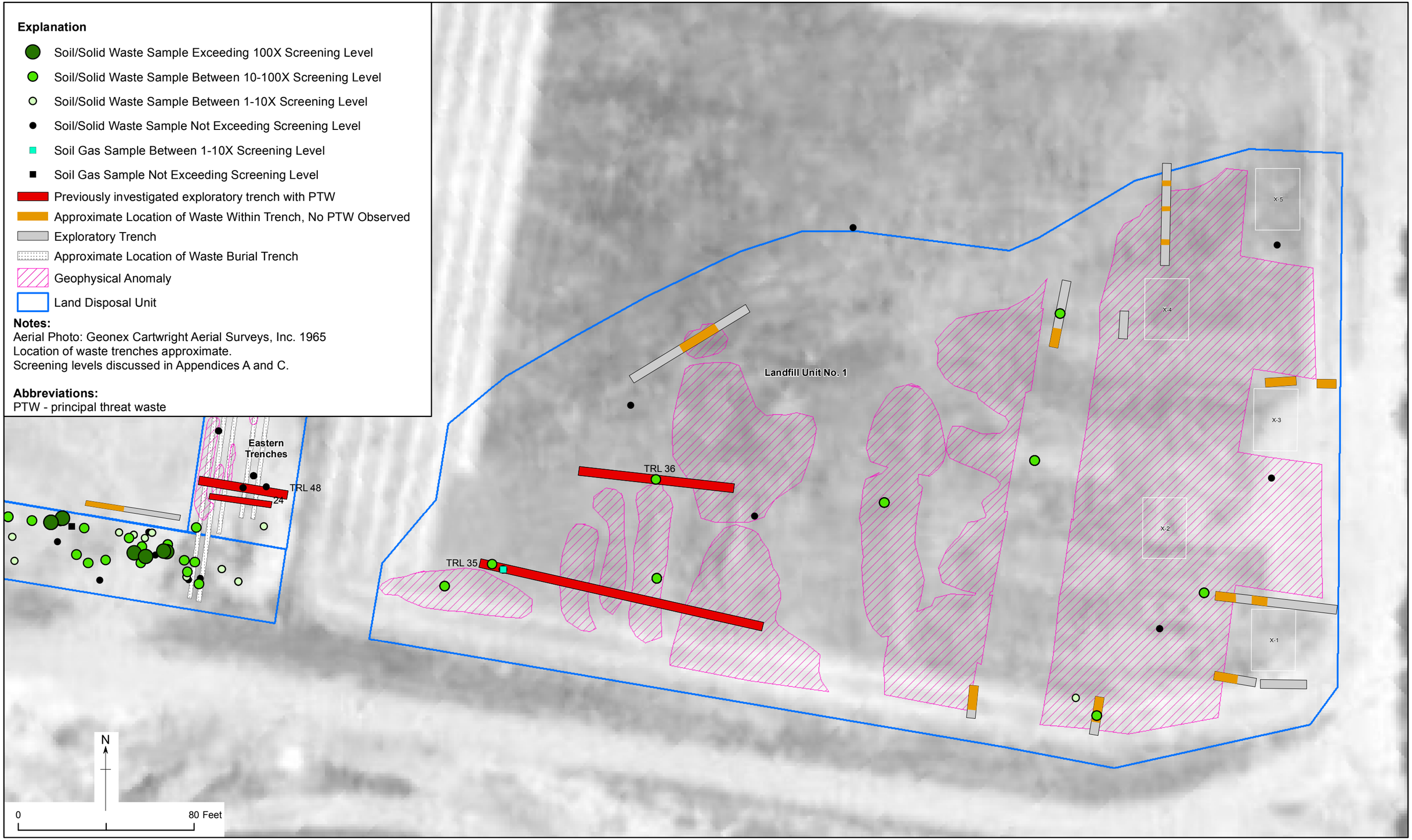


Figure 2-13. Extent of Contaminated Soil/Solid Waste, Landfill Unit No. 1 - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

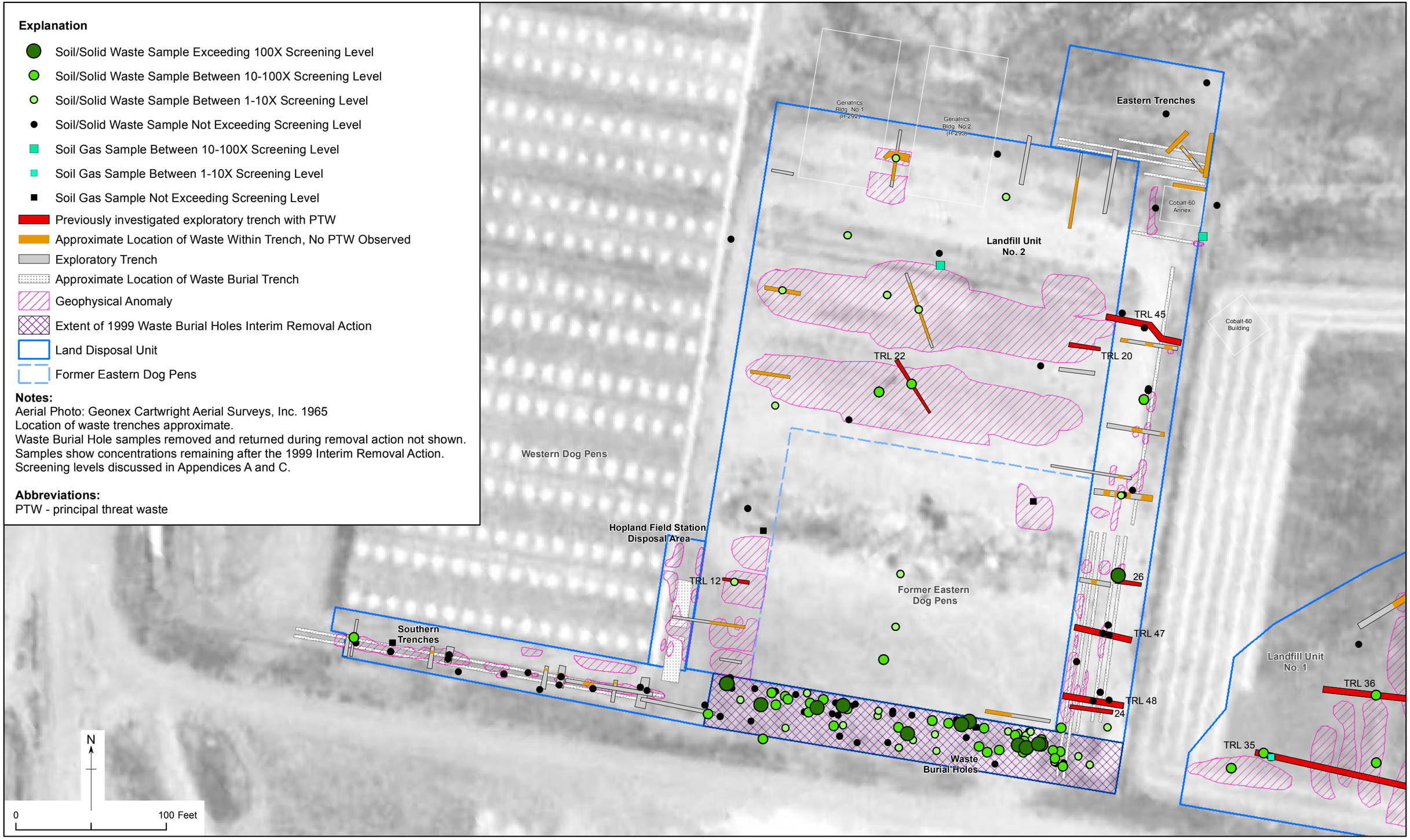


Figure 2-14. Extent of Contaminated Soil/Solid Waste and Soil Gas, Landfill Unit No. 2 Area - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

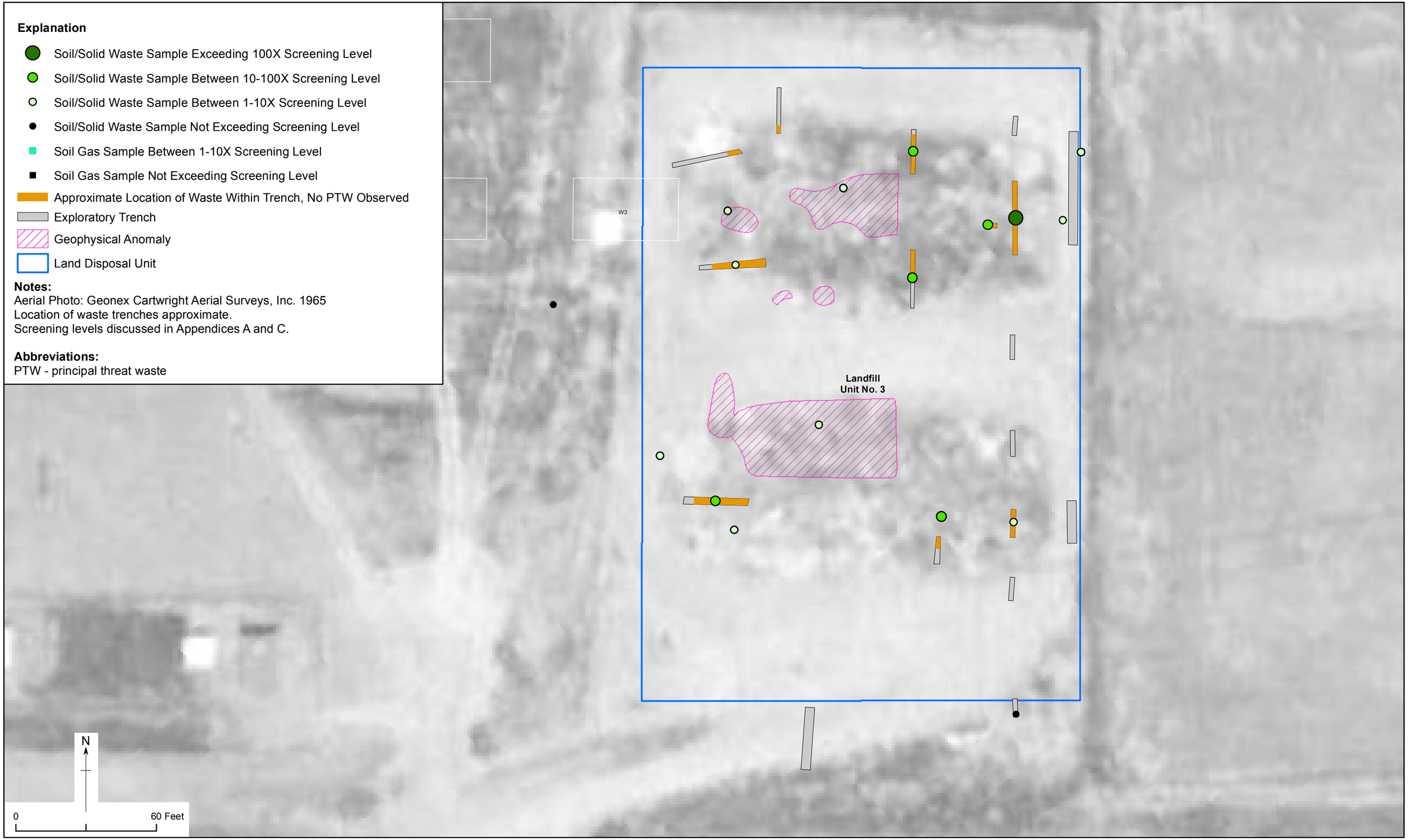
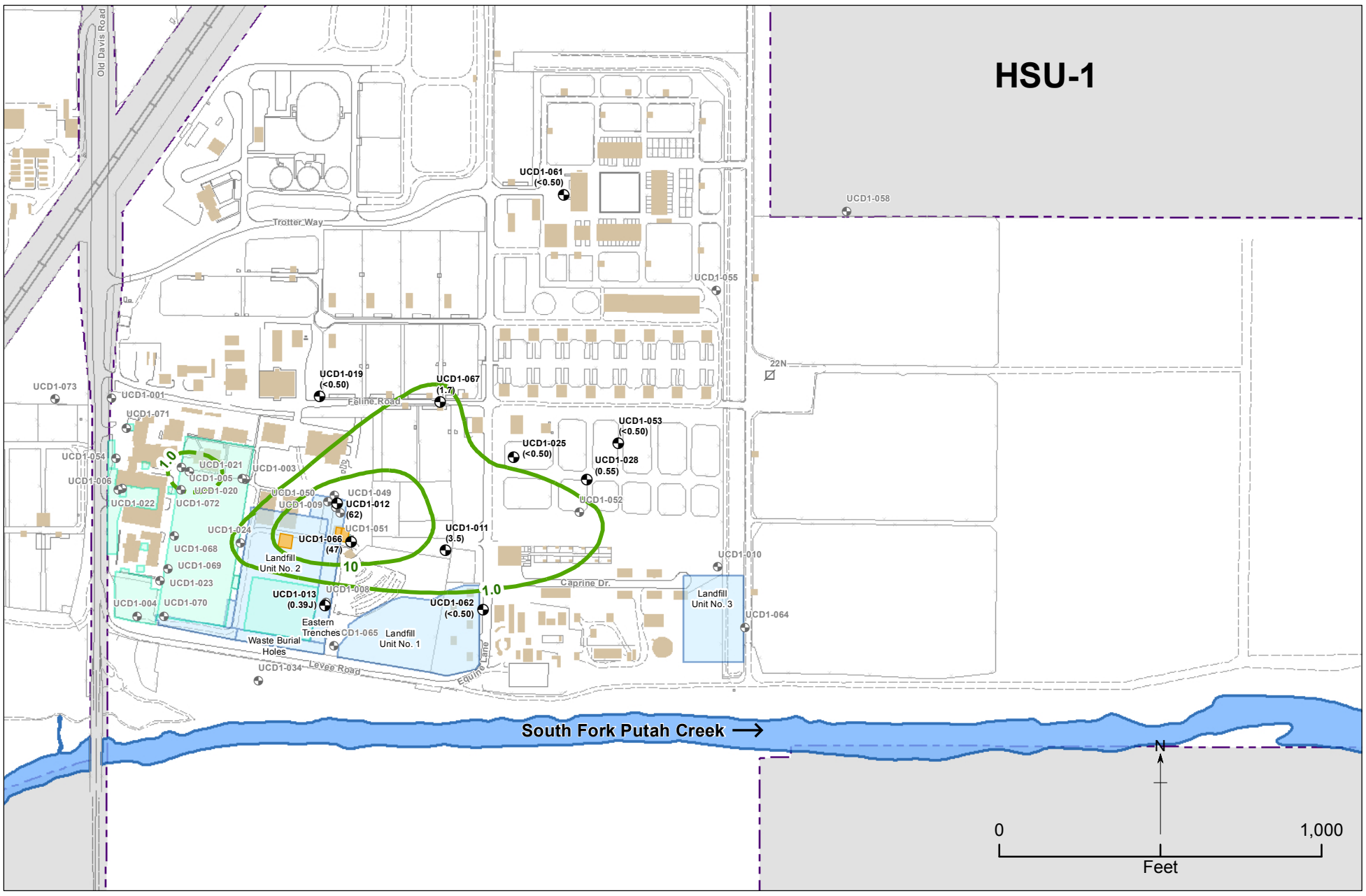
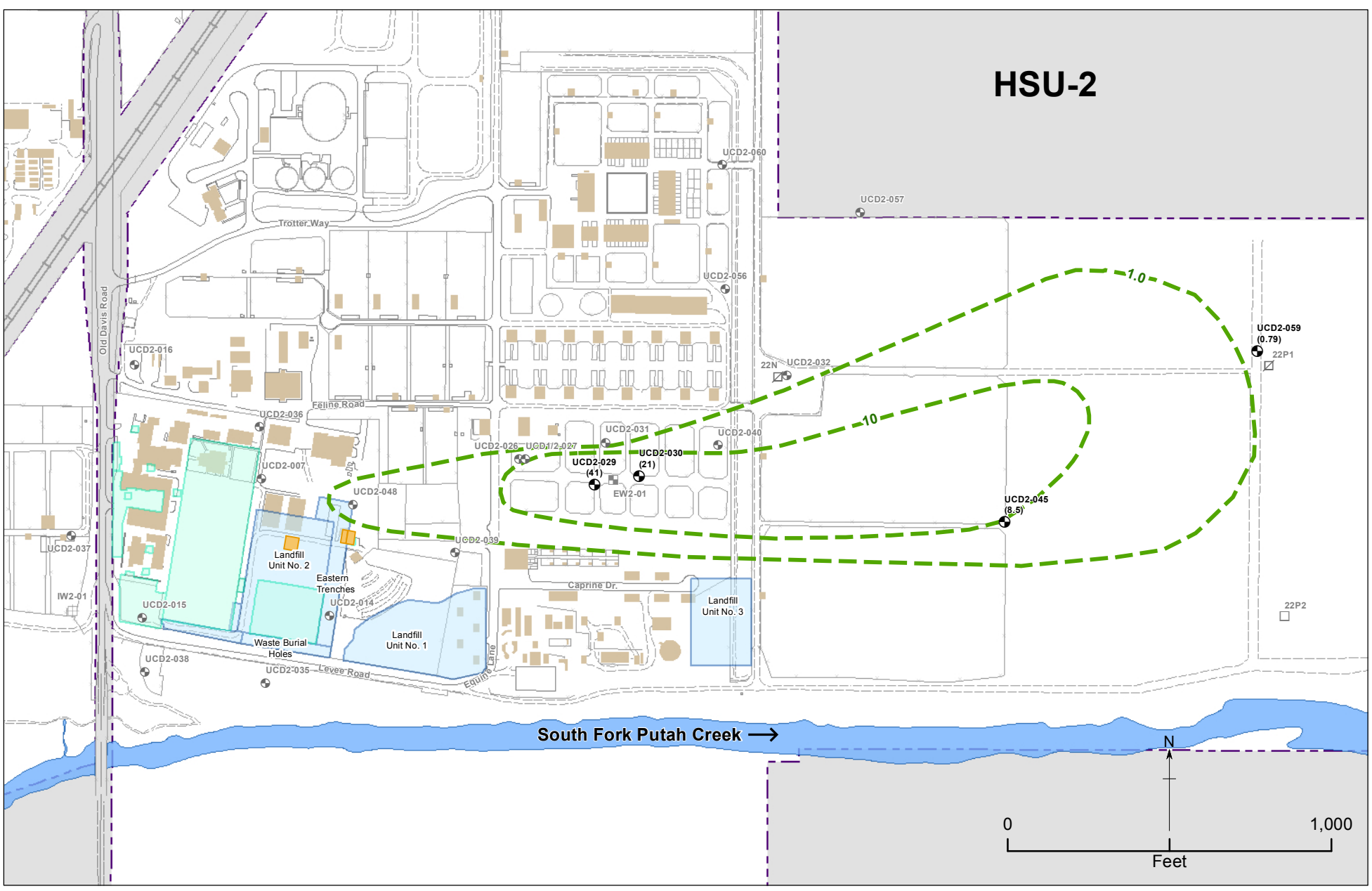


Figure 2-15. Extent of Contaminated Soil/Solid Waste, Landfill Unit No. 3 - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis



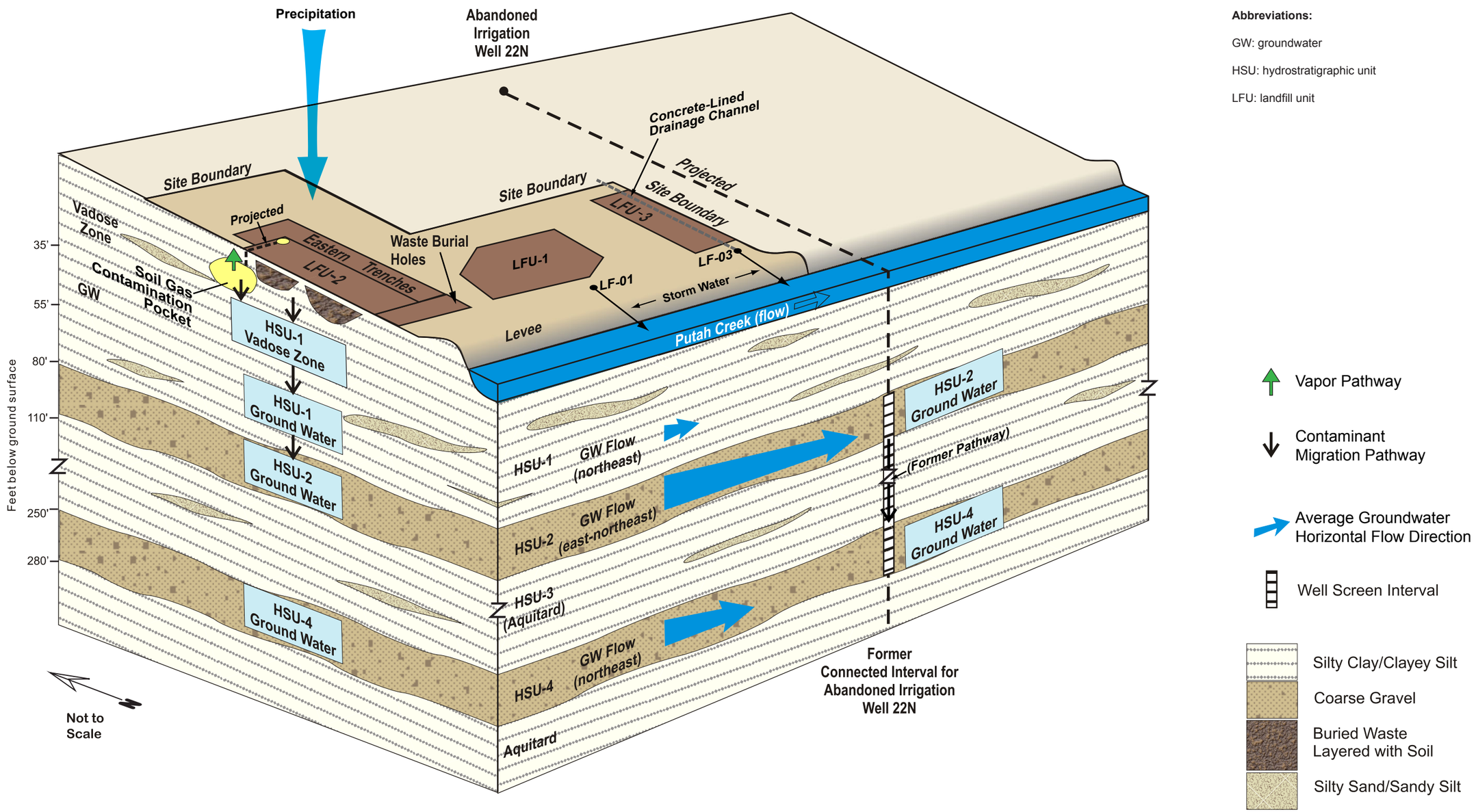


Explanation

- Monitoring well, sampled
- Monitoring well, not sampled
- Extraction well for interim removal action system
- Inactive injection well
- Abandoned monitoring well
- Abandoned agricultural well
- Agricultural well
- VOC "Hot Spot"
- DOE area
- UC Davis area
- Building
- South Fork Putah Creek
- UC Davis property boundary, approximately located
- → Surface water flow direction
- Road
- Dirt road
- Railroad
- Fence
- Chloroform isoconcentration contour based on highest of four quarters of 2010 data in micrograms per liter (µg/L), approximately located, dashed where inferred
- (38) Chloroform concentration in groundwater, µg/L
- (<n) No chloroform detected above laboratory reporting limit of n µg/L
- J Result is qualified as an estimated concentration or amount

Abbreviations:
DOE - United States Department of Energy
HSU - hydrostratigraphic unit
UC Davis - University of California, Davis
VOC - volatile organic compound
µg/L - micrograms per liter

Figure 2-16. 2010 Chloroform Concentrations in Groundwater from HSU-1 and HSU-2 - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis



Modified from: Draft Final Screening of Alternatives for the Feasibility Study, Brown and Caldwell (BC, 2006)

Figure 2-17. Conceptual Site Model - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

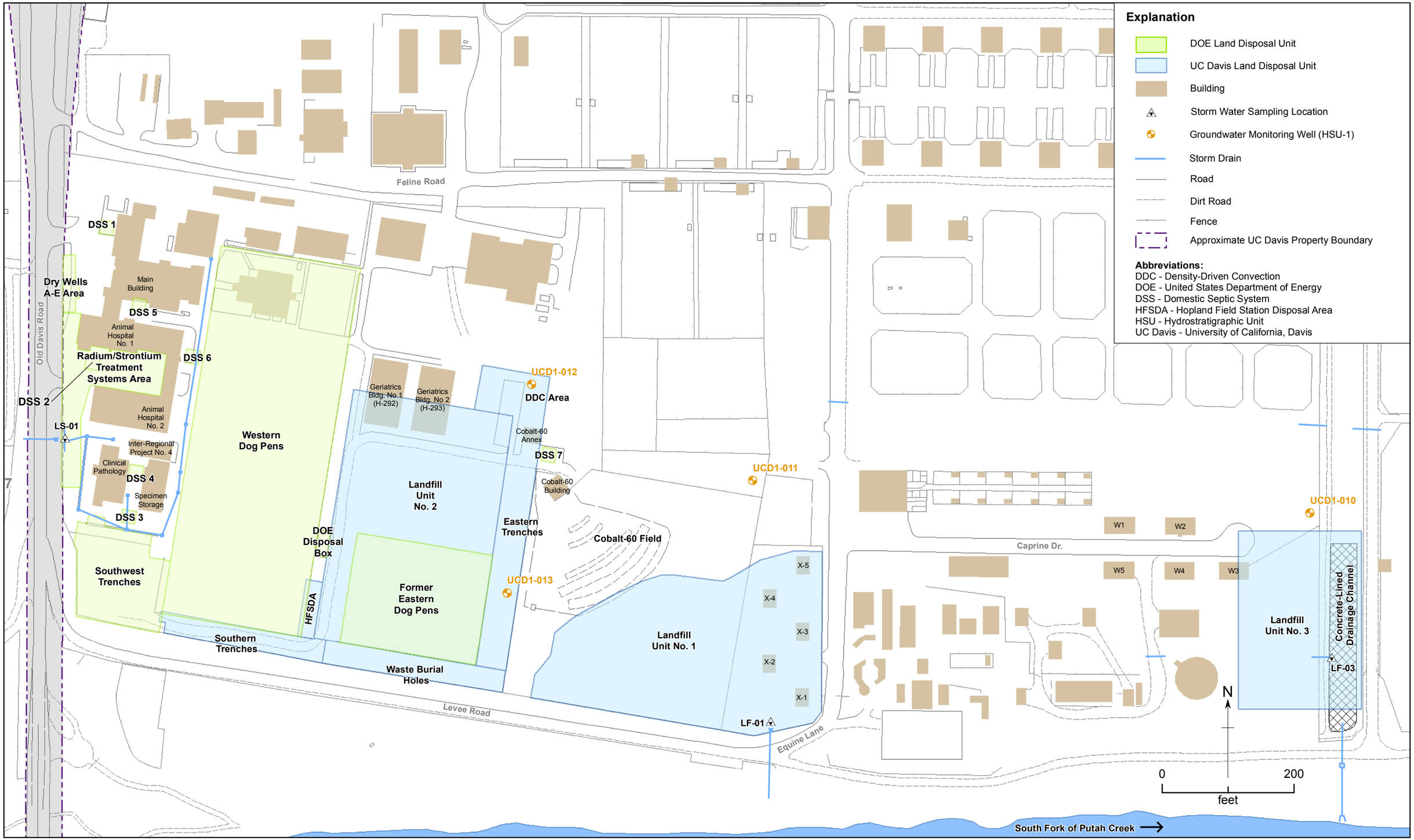


Figure 2-18. Groundwater Monitoring Well Locations for Figures 2-19 through 2-22 - Laboratory for Energy-related Health Research/Old Campus Landfill, University of California, Davis

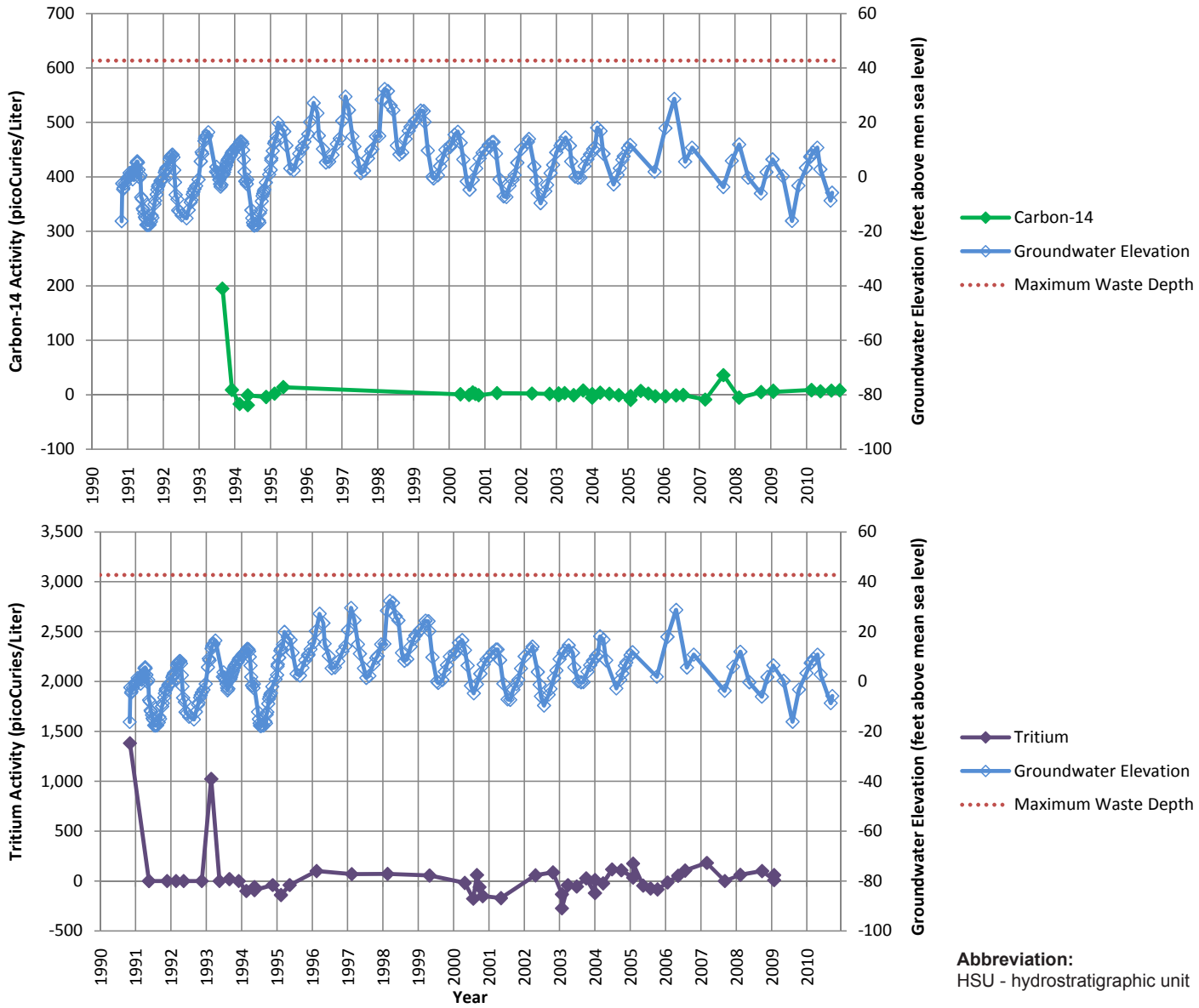


Figure 2-19. Historical Trends of Carbon-14 Concentrations, Tritium Concentrations, and Groundwater Elevations in HSU-1 in Monitoring Well UCD1-011 - Laboratory for Energy-related Health Research/Old Campus Landfill

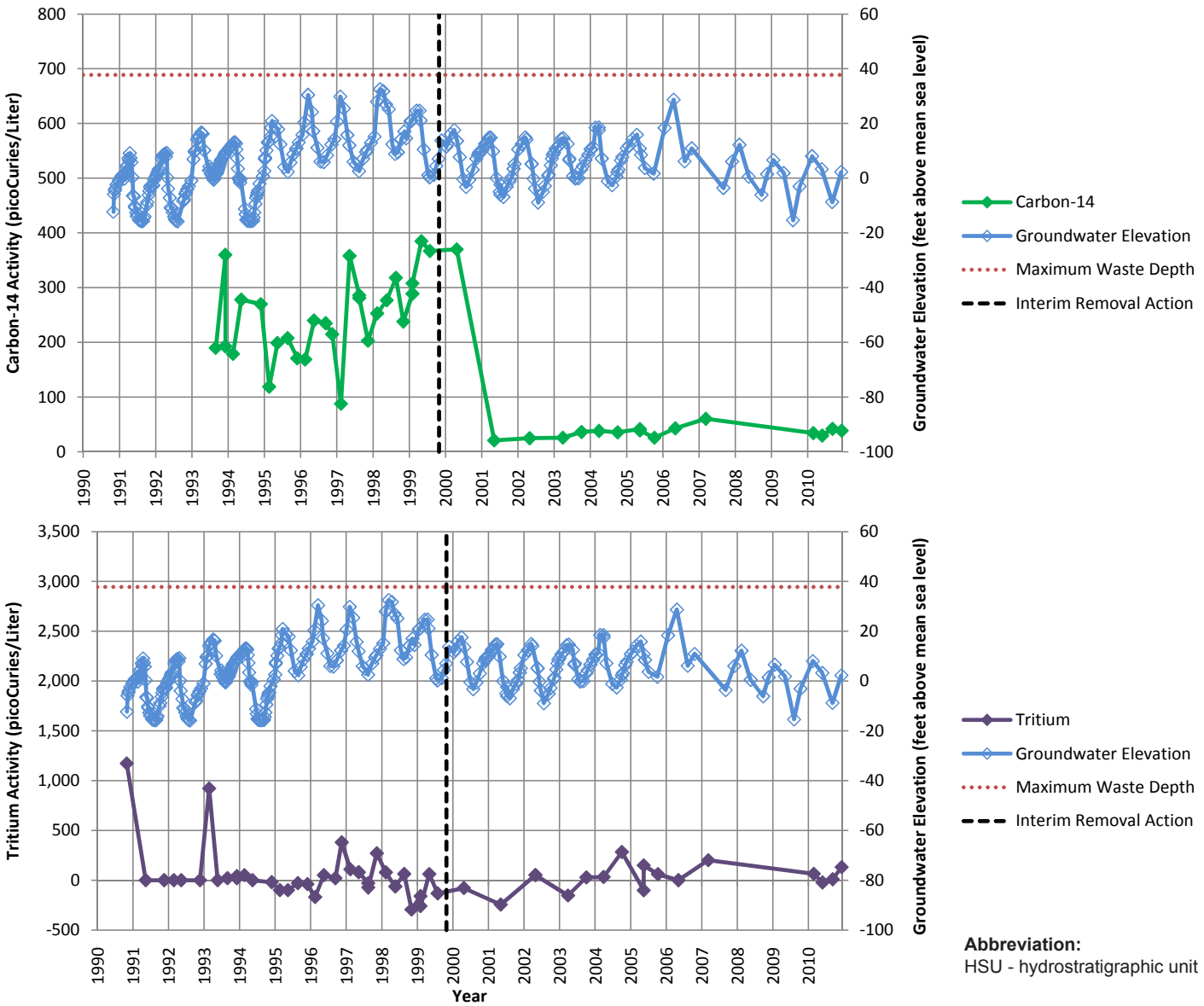


Figure 2-20. Historical Trends of Carbon-14 Concentrations, Tritium Concentrations, and Groundwater Elevations in HSU-1 in Monitoring Well UCD1-012 - Laboratory for Energy-related Health Research/Old Campus Landfill

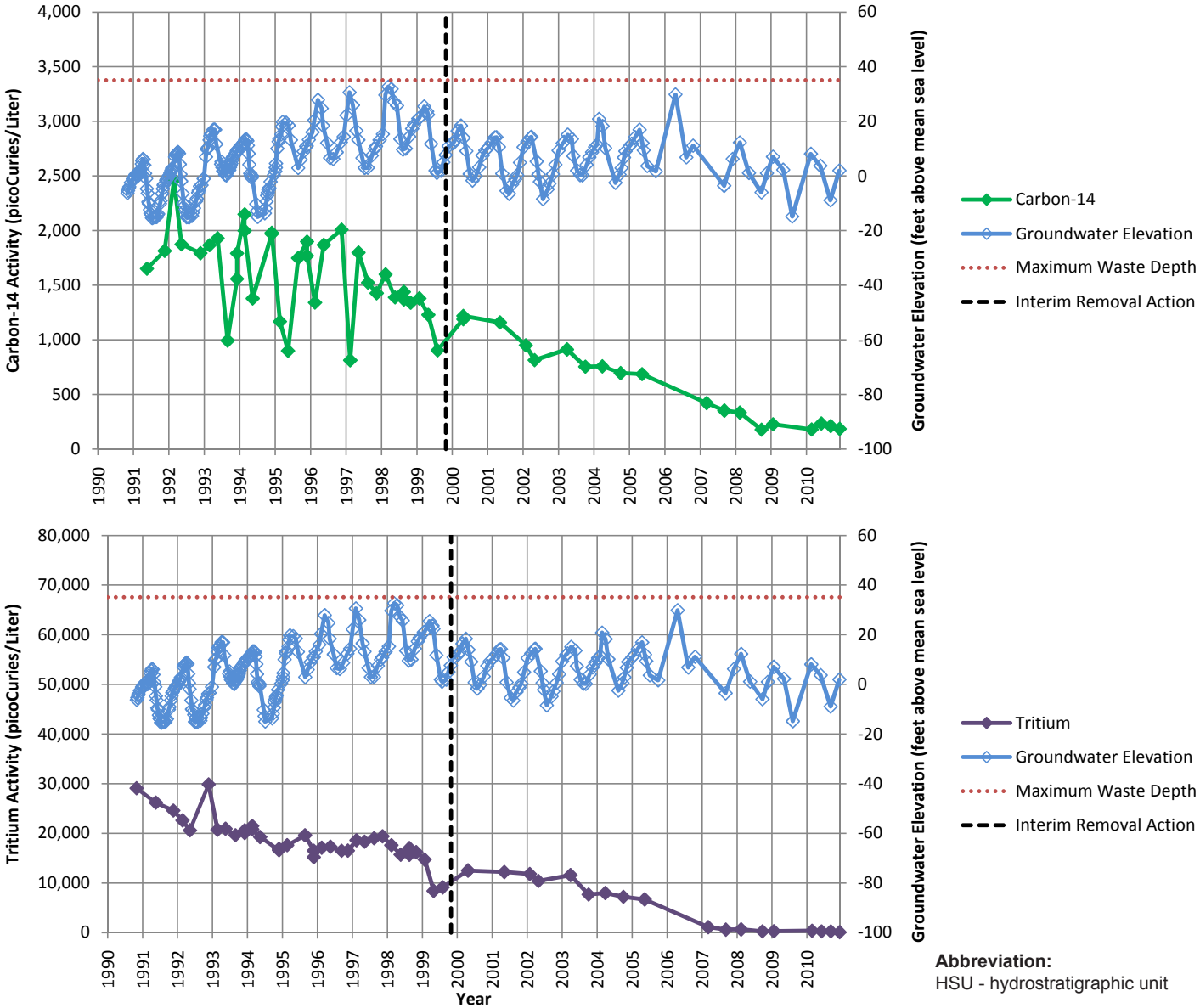
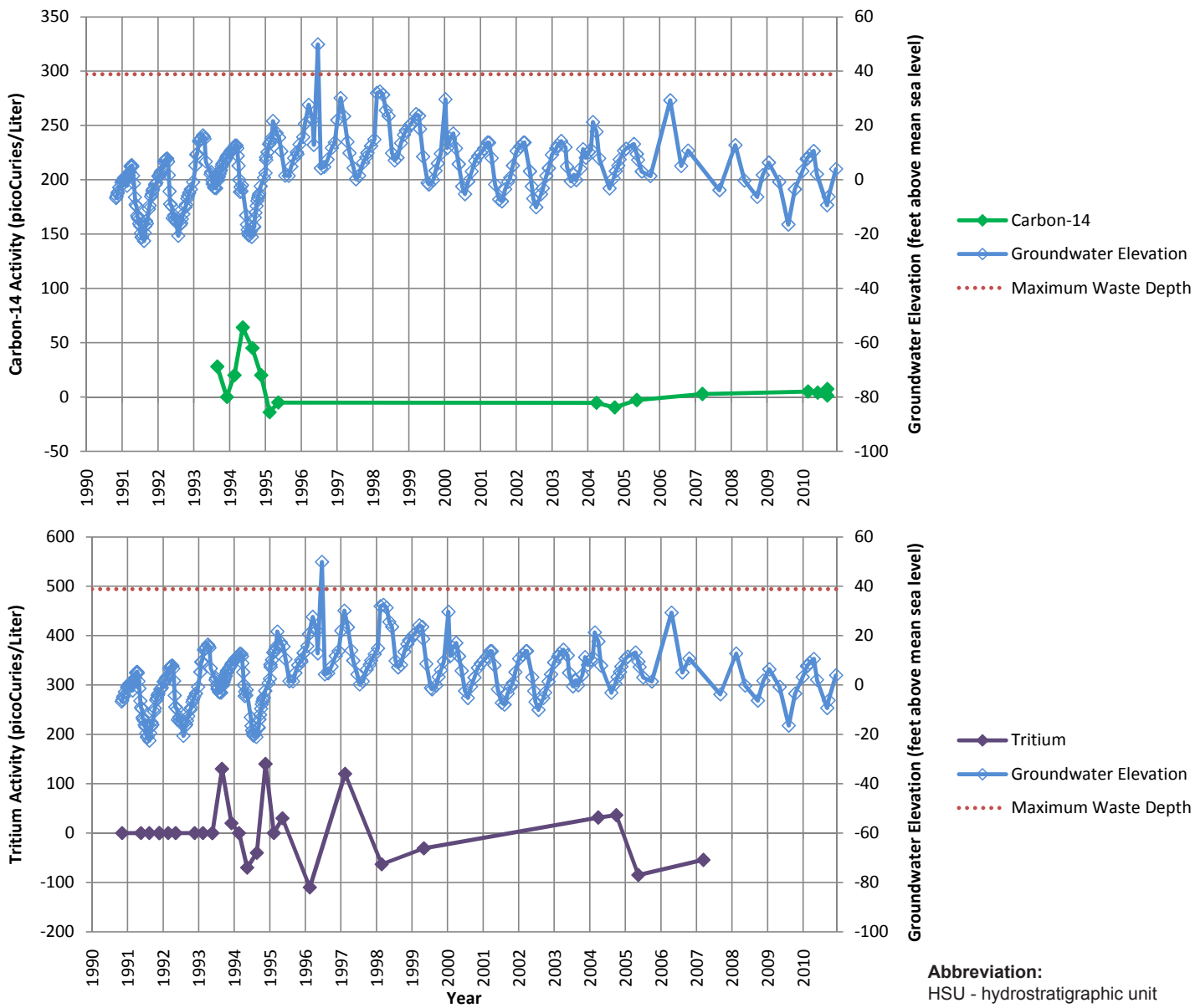


Figure 2-21. Historical Trends of Carbon-14 Concentrations, Tritium Concentrations, and Groundwater Elevations in HSU-1 in Monitoring Well UCD1-013 - Laboratory for Energy-related Health Research/Old Campus Landfill



Abbreviation:
HSU - hydrostratigraphic unit

Figure 2-22. Historical Trends of Carbon-14 Concentrations, Tritium Concentrations, and Groundwater Elevations in HSU-1 in Monitoring Well UCD1-010 - Laboratory for Energy-related Health Research/Old Campus Landfill