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## EXECUTIVE SUMMARY

Gasoline contamination was detected beneath a leaky underground storage tank near building 4301.0 at the Little Mountain Test Annex, Hill Air Force Base. The site is identified in the Utah Department of Environmental Quality, Division of Environmental Response and Remediation, records as leaking UST Site EHDL (Facility Identification Number 1200268). During tank removal, the tank pit was excavated to an unknown depth to remove the contamination. A subsequent subsurface drilling and soil sampling investigation indicated the presence of petroleum constituent contamination in clay and silt layers at a depth of 18 to 22 feet, but concentrations were less than Utah maximum allowable contaminant levels for this area. Groundwater was encountered at 50 feet in a layer of clay that had interbedded thin zones of sand and lithic fragments. Analytical analysis of the groundwater indicated that dissolved petroleum constituent contamination was not present at the detection limit. Significant clay layers were present at depth that would effectively impede the downward migration of the minor soil contamination present below the site. Based on the minute concentrations of petroleum constituent contamination in soils beneath the site and concentrations below the detection limit in groundwater, no further action or remediation is recommended at this site.