

EXECUTIVE SUMMARY

This Analytical Data Report (ADR) is the second report in a series of annual reports that presents a summary for physical and analytical data collected during field sampling efforts within Operable Unit 5 (OU 5), located at Hill Air Force Base (Hill AFB), Utah. Data presented in this ADR were collected between 1 May 2000 and 26 March 2001 as part of the ongoing Remedial Investigation/Feasibility Study (RI/FS) for OU 5. At the time of this data collection, OU 5 consisted of the Tooele Army Rail Shop (TARS) groundwater contamination plume, the former Zone 16 Flash Pond plume, and the newly defined Roy plume that appears to have sourced from the former Waste Water Treatment Plant.

Various field investigation programs have been conducted during the RI/FS process, including monitoring well installation and sampling, Cone Penetration Testing (CPT) and direct-push ground-water sampling, and soil sampling at OU 5. The field and analytical results associated with these field programs are documented in this ADR. A separate Conceptual Model for Operable Unit 5 report will follow this ADR that will summarize the findings of the 2000 RI/FS investigation.