

HENSLEY'S MINI-MART



Project Size:
+\$1,036,000
Project Service Dates:
1996 - 2010
Project Location:
Holbrook, Arizona



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Project Description:

- This turn-key design/build project required (1) site characterization and remedial work plan preparation; (2) site characterization & remedial investigation; (3) design and installation of a full-scale multi-phase extraction (MPE) system using thermal and catalytic (therm-cat) off-gas treatment; and (4) operation & maintenance of a 750-scfm MPE therm-cat system.
- Completed under direct supervision and cost control of the Arizona Department of Environmental Quality, this motor vehicle fueling station remediation project required the integration of ex-situ remedial solutions using soil excavation and disposal, and in-situ remedial solutions using multi-phase extraction to holistically address soil and groundwater contamination at the historic Route 66 Brownfield site.
- Project work tasks included:
 - corrective action plan design & preparation;
 - site characterization & remedial investigation;
 - groundwater monitoring & reporting;
 - soil boring installation & sample collection;
 - monitor well, MPE well, and air sparge well design & installation;
 - remedial infrastructure design & installation;
 - MPE remedial system design & operation;
 - thermal & catalytic oxidation off-gas treatment;
 - remedial progress reporting;
 - management and disposal of investigative derived waste and construction debris;
 - delineation of public and private utility service lines;
 - coordination with the Arizona Department of Environmental Quality;
 - management of state assurance fund cost recovery.

