

TED'S DIESEL



Project Size:
\$200,000
Project Service Dates:
November 2005 – Present
Project Location:
Quartzite, Arizona



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Project Description:

- In 1987, the Ted's Diesel property was improved with a diesel fueling facility and truck stop, consisting of one 500,000-gallon diesel fuel AST and two 10,000-gallon AST containing motor oil and cleaning fluid.
- The project objectives were to conduct a Phase I ESA and to continue with Phase II actions if the Phase I indicated that recognized environmental conditions (RECs) warranted further investigations.
- Project work tasks included:
 - Production of a Phase I All Appropriate Inquiry (AAI), determining history of site use, past and present petroleum operations, identification of additional REC's that would influence property sales or liability.
 - As part of the investigation, it was determined that the REC's consisted of potential releases from the on-site ASTs and associated piping, identification of underground magnetic anomalies discovered during record reviews during previous investigations, potential releases from an on site oil-water separator, and evaluation of an on-site ADWR registered drinking well.
- Phase II activities included:
 - Utility and geophysical locating to determine non-metallic product piping, subsurface utilities, and magnetic anomalies.
 - Soil sampling along excavated product pipelines to establish if a release had occurred from on site fueling activities.
 - Excavation and removal of metal debris excavated at the site.
 - Sampling of soils at pre-determined locations to assess the likelihood of potentially hazardous conditions at the facility.
 - Sampling at the on-site oil-water separator to insure system integrity and evaluate likelihood of release.

