



## Summary of Recent Projects

*Area of Work: Solid Hazardous, and Radioactive Waste Management*

### Project Description: Hydrogeologic Investigation and Reporting, Southeast New Mexico Municipal Solid Waste Landfill



**AquAeTer** was retained by its client to conduct an evaluation of innovative groundwater sampling methods, monitor groundwater, and select appropriate remedial measures for a closed MSW landfill where groundwater had been impacted by landfill gas. New monitoring wells and groundwater sampling devices were installed. Detection and assessment monitoring reports, and an assessment of corrective measures were submitted to the New Mexico Environment Department.

**AquAeTer** provided the following services to its client for this landfill engineering project:

- Evaluation of depth-discrete groundwater sampling devices;
- Sampling device evaluation presentation to the State;
- Installation of groundwater monitoring wells;
- Intrawell statistical analyses of chemical data;
- Conducting routine groundwater and landfill gas sampling;
- Submittal of monitoring reports to the State; and
- Select remedial measures of landfill gas.



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