
Landfill Monitoring & Compliance Reporting

Customer: Brandywine Enterprises, Inc.
Location: Prince Georges County, MD



Description:

HTG provided groundwater sampling, monitoring, and reporting services to Brandywine Enterprises, Inc. (BEI) on a semi-annual basis including complete water level monitoring, purging and sampling of 12 monitoring wells and 4 stream sampling locations. The data are collected, tabulated, and evaluated for compliance reporting to the Maryland Department of Environment.

The waste disposal limit of Cross Road Trails Rubble Landfill facility encompasses approximately 109 acres and began operations as an unlined rubble landfill in 1982. Waste fill types included construction debris, rubble, wood, wall board, and other similar inert materials. Prior to being a landfill, the site was mined for sand and gravel. The facility has not accepted any waste since 2001. Groundwater and surface water at the facility has been monitored since 1988 and continues to be a requirement of the State of Maryland Discharge Permit.

Project Highlights:

- ✓ Ground and surface water monitoring in support of MDE compliance monitoring as a requirement of the State of Maryland Discharge Permit.
- ✓ Maintain scientific standards and sampling procedures in remote areas inaccessible to vehicle traffic.
- ✓ Provide client focused interpretation of laboratory analysis as it pertains to the site.



Stream Sampling



Typical Monitoring Well