

## **A E DRILLING SERVICES, LLC SERVICES**

Reagent Injection  
Remedial Systems Installations, Repair and Maintenance  
Geotechnical Exploration  
Environmental Exploration & Remediation  
Water Supply Systems  
Mineral Exploration  
Well Rehabilitation & Borehole Video  
Cathodic Protection Drilling  
MIP (Membrane Interface Probe) Exploration  
IDW Free 2-inch Well Installation  
Borehole Video

## **CAPABILITIES**

A E Drilling Services, LLC has been performing environmental, geotechnical and mineral exploration drilling since 1969. We have the following capabilities:

- A. Auger Drilling and Split Spoon Sampling (various sizes) to 18-inch O.D. to 200 feet in depth
- B. "Dry" Soil Coring 3-inch and 4-inch diameter to 200 feet depth (CME system)
- C. Direct Push (Geoprobe®) Soil and Groundwater Sampling, Reagent Injection with Track Mounted 6610 DT units, and MIP Exploration
- D. IDW Free 2-inch Well Installation (GeoProbe 8040)
- E. "Punch" Soil Coring
- F. Wireline rock coring, including triple tube and inclined to 45 degrees
- G. Mud Rotary Drilling (various diameters) up to 1,000 foot depths
- H. All-terrain Drilling (multiple ATV units)
- I. Air Rotary/Downhole Hammer Drilling up to 1,000 foot depths; Truck and **ATV** Mounts
- J. Undisturbed Sampling including Shelby Tube, Piston Tube, Gus and Pitcher samples, 3-inch to 5-inch capability
- K. In-situ Vane Shear Testing
- L. In-situ Packer Permeability Testing including conventional and transducer/data logger equipped pressure packer testing
- M. Grouting/Pressure Grouting
- N. Water Supply Well Drilling to 2,000 foot depths
- O. Cathodic Protection Drilling
- Q. Complete self-contained Decontamination and Containment Services
- R. Well Development and Pump Test Management and Support
- S. Level A, B, C, and D Health & Safety protocol
- T. Well Abandonment and Over-reaming
- U. Pump Installation, Service and System Maintenance
- V. Well Rehabilitation & Borehole Video