

## INTRODUCTION

Strata Earth Services, LLC (Strata) is an industry leader in the subsurface exploration field. Strata's Owner and Founder, Sara Knight, has practiced Geotechnical and Environmental Engineering in the Midwest since 2000. The reputation and experience of our drillers and owner sets us apart. We are known for our ability to take on the toughest drilling challenges.



## SERVICES AND CAPABILITIES

Strata specializes in geotechnical and environmental drilling services. Our services include, but not limited to the following:

### Sampling, In-situ Testing and Installation

Solid-stem Auger Drilling  
Hollow-stem Auger Drilling  
Mud Rotary Drilling  
Rock Coring  
Specialized Soil Sampling  
Piezometer and Monitoring Well Installation  
Packer Testing  
Vane Shear Testing  
Pressuremeter Borehole Preparation  
Utility Indicators  
Direct Push

### Equipment

Truck Mounted: (3) CME-75, Mobile 61,  
Mobile 57, Diedrich 50, CME-45  
Mobile 57 ATV – Track Mounted  
Diedrich 120 ATV – Rubber Tired  
(2) D-25 Skid Mounted  
Geoprobe 7822DT - Track Mounted  
Hi-Rail for D-50 Truck Mounted Rig  
Rail Cart for D-25 or Supplies  
Barges & Low Clearance Rigs  
Platform for Steep Slopes  
Air-Vac Truck & Steam Cleaners

Our resources contain a veritable working library of drilling and sampling equipment. From truck mounted B-61's and CME 75's to ATV and low clearance rigs that can operate on propane power depending on our clients requirements. Our trucks, Hi-Rail, ATV's, barges, platforms and 4-wheelers allow us access to demanding locations.

Our flexibility in obtaining quality soil and rock samples is accomplished with a diverse selection of tooling. Specialty sampling includes Pitcher barrels, fixed piston samplers and Lukas adapters. Split spoon and Shelby tube samples from two inch to five inch can be extracted. Rock coring both conventional and wireline sizes including NX, NQ, PQ and 4" are available.

## SAFETY

At Strata, we make safety our number one priority. In order to insure a safe working environment for both our employees and clients, extensive training is required for all staff. Strata maintains Three Rivers, e-Railsafe and 40-Hour Hazwoper trained crews. Our current EMR is 0.82.

## Insurance

Strata maintains full insurance coverage including comprehensive liability, pollution liability, workman's compensation and auto insurance.

## Certification

Woman Business Enterprise (WBE) with Cook County, Illinois, Disadvantaged Business Enterprise (DBE) with the Illinois and Indiana Department of Transportation. EDWOSB and WOSB in SAM and prequalified for INDOT Drilling Services. DUNS 10-1264674 CAGE Code: 67S32 NAICS: 541330, 238910 & 237990

**530 W Colfax Street, Palatine, IL 60067 - phone: 847-968-4863 - e-mail: sara.knight@strataearth.com**