



SGS NORTH AMERICAN DRILLING DIVISION & PFAS SAMPLING FREQUENTLY ASKED QUESTIONS

What type of drilling experience does SGS have?

SGS North American Drilling Division has over 30 years of experience with over 6,500 completed projects and counting within the United States and the U.S. Virgin Islands.

What are your capabilities?

SGS can handle any drilling project regardless of size, location or complexity. We have a proven track record of successfully handling the most challenging projects in a safe, efficient manner. We have an expansive, diverse fleet of drills ranging from our smallest Geoprobe 420M up to full size Sonic, Air Rotary, Mud Rotary, Dual Rotary and Hollow-Stem rigs. Whether you require a simple hand auger, DPT borehole or straightforward monitor well, collect soil samples, or need triple tube rock coring for a 500 foot delineation/characterization investigation, we can help you and your client.

What if the site has a difficult terrain?

Our range of equipment can work where you need it. We own matting and have track rigs, full size ATV mud/hollow stem rigs and limited access rigs. We have in-house fabricators for special project requirements and routinely alter our rigs to work in unique situations. Based on your site and the results you need, we work together to select the best methods, equipment and the best people. With the success of managing thousands of projects, we have a track record of meeting complex challenges and innovative solutions.

What range of services does the drilling team provide?

Our key drilling services include environmental and geotechnical drilling with all methods, ground penetrating radar, packer testing, rock coring, injection services, well decommissioning, multiport well installation, recovery well installation, discreet water sample collection, soil gas sampling, pump tests, borehole stabilization, well rehabilitation and waste management.



Who are your clients?

We work directly with consulting engineers, industrial and pharmaceutical end users, chemical and petroleum facilities, and DOD and DOE agencies. Our clients recognize the value the SGS Drilling team adds to their projects when it comes to health and safety, quality and reliability of equipment, responsiveness, the vast diversity of field crew experience, and our “can do” attitude.

Do you approach a job differently if we are testing for PFAS?

SGS understands the unique challenges when testing for PFAS due to cross contamination and low detection limits. Best practices have been developed for the collection and analysis of environmental samples. Emphasis is placed on the field technician’s clothing, personal care products, PPE, sampling bottles, equipment and sampling technique to minimize background PFAS levels. This is significant due to the persistent use of these chemicals in common consumer products.

What sets your drilling services apart in PFAS testing programs?

SGS North American **PFAS-Free drilling certification** Drilling Division has helped set standards of excellence in our industry by proudly offering. Our drilling lubricants, consumables, down-hole rod/augers and bits as well as our on-site water supply well have been tested and the process is certified PFAS-free by our SGS Accutest laboratory in Orlando, FL. We also have a continuous testing and review program in place to ensure we stay PFAS free.

SGS North American Drilling Division management and field staff have the practical field experience with PFAS investigation/ characterization jobs and are well versed in preparation requirements to ensure there is no interference from our activities on our clients’ projects.

Does SGS Drilling have a safety program?

We pride ourselves in *Safety First*. Every employee has stop work authorization and will utilize it if a safety threat is identified for our staff or yours. The Drilling Division has two Certified Safety Professionals (CSPs) on staff and the division fully complies with all local, state and federal health and safety requirements. All of our employees are OSHA trained and medically monitored as per current OSHA and DOT regulations. All employees are enrolled in a Substance Abuse Program that requires pre-employment, annual, random, post-accident and reasonable suspicion testing. SGS has a corporate and division health and safety program as well as a drilling safety handbook, employee Loss Prevention Systems (LPS) and safety training. We also utilize a global database that collects any incidents and corrective actions. Incidents from the database are shared and discussed with Drilling staff on a weekly basis.



What type of questions will I need to answer when I need drilling services?

Types of factors that need to be considered when our services are needed include: Is the site accessible? Is there site specific training that is required? What is the objective of the investigation? Are there previous boring logs for the site? What is the diameter of the bore holes? Is the site Union or Prevailing Wage (all SGS field staff are Union Members and can ensure labor harmony for such projects)? What will be done with IDW?

Based on these answers we select the best drilling method, equipment and team to ensure safe and efficient completion of your project.