DRILLING

The CME 55 track mounted rig is equipped for direct push, solid and hollow stem auger, ODEX, air rotary, and core drilling capabilities. This allows HRL to provide complete turn-key services from characterizing a release to remediation.

Since its inception, HRL Compliance Solutions, Inc. (HRL) has built a strong reputation regarding health and safety issues pertaining to subsurface investigations and maintenance activities at oil and gas operational facilities, as well as commercial and industrial facilities. HRL owns and operates a CME 55 Track Drilling Rig for conducting and performing subsurface investigations.

Since 2006, HRL has completed over 12,000 subsurface borings for soil sampling, groundwater sampling, monitor well installation, remedial action installation for in-situ remediation, and geotechnical analysis. As such, HRL understands the nature of petroleum or similar products and how they migrate once they enter the subsurface soil. Our geologists and environmental scientists are exceptional in their ability to delineate and identify environmental risk associated with sites where releases have occurred. This knowledge and expertise allows HRL staff to properly document and delineate spill plumes and gradients, plan for and design remediation activities, as well as perform all compliance services associated with the investigation, characterization, and regulatory notification resulting from a petroleum or chemical release.

HRL also provides geotechnical drilling services for building contractors, engineering firms, and commercial interests. Such services are used for site investigations to determine a site's suitability for planned construction activities and involves collecting soil samples, evaluating soil stability, or a number of other subsurface interests. Geotechnical drilling is often an important aspect of permitting for construction activities and the HRL drilling rig and professional staff are capable of performing these services to accommodate a wide range of permitting requirements.

ODEX Drilling

Due to the various types of sub-surface conditions encountered in the field, auger drilling is sometimes not feasible or does not provide the information needed by the client. In order to drill in these types of conditions, HRL Drilling Services has procured an ODEX drilling system to meet our clients' needs. Our ODEX system drills a 5-inch cased hole to depths of up to 70 feet, utilizing compressed air and bit assembly connected to a down-hole hammer for drilling in overburden where large cobbles or boulders may be present. The system is also very effective in river bottom areas where large gravels and cobbles are present.