

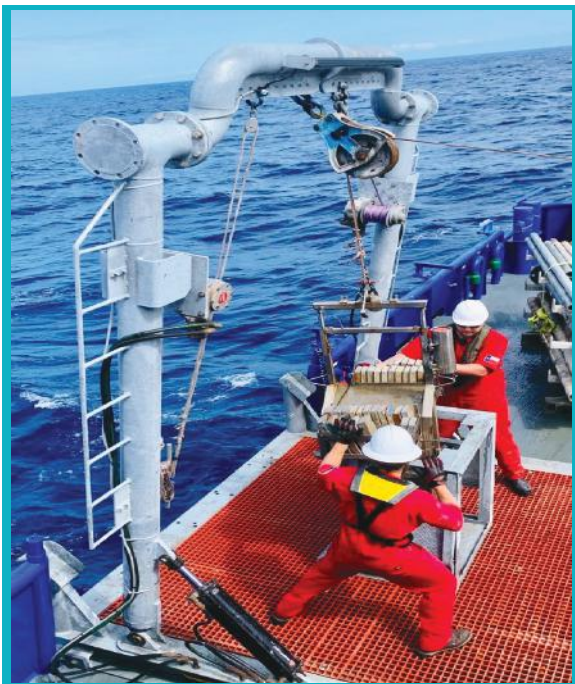


# SEABED GEOTECHNICAL

## WHO WE ARE

TDI-Brooks offers offshore, nearshore, and inland marine geotechnical survey services using a suite of innovative tools for soil sampling and measurement.

We have developed a suite of geotechnical analytical services for characterizing offshore geotechnical samples. Our suite of innovative geotechnical tools are for soil sampling and measurement and including box corers (BC), piston corers (PC), gravity corers (GC), jumbo piston corers (JPC), cyclic t-bar instrument (TBAR), deep-reaching Shelby tube samplers (SPLR), and piezocone penetrometers including our CPT-Stinger and our Gravity CPT tool (gCPT).



**BOX CORER (BC) RECOVERY**

## WHAT WE PROVIDE

Our Geotechnical Toolkit provides high-quality soil samples and in-situ data from the following tools:

- 0.5 and 1 meter Box Corer (BC)
- 6 and 9 meter Piston Corer (PC)
- 20 meter Jumbo Piston Corer (JPC)
- 1 meter Cyclic T-Bar Instrument (TBAR)
- 40 meter CPT Stinger (CPT)
- 10 meter Gravity CPT (gCPT)
- Manta-200 CPT
- 40 meter Stinger Sampler (Shelby Tube)
- Miniature Vane Systems
- Neptune 5,000 Coil Rod CPT System
- Neptune 3,000 Coil Rod CPT System
- Ferritech FT 550 Vibrocorer
- Multi-Sensor Core Logger (MSCL)
- Standard X-Ray CT System (XCT)

Our vessels can also be used to accommodate some third party geotechnical equipment packages. In addition to our offshore geotechnical sampling tool kits, TDI-Brooks can provide soil testing services through our in-house geotechnical laboratory.

## CONTACT US

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TDI-Brooks is a global provider of marine seabed geotechnical services. For the past 27 years we've provided a wide range of geotechnical site investigation tools for water depths from a few meters to more than 3,000 meters. Since 1996, TDI-Brooks has collected over 40,000 deep-water piston core sediment samples and heat flow stations for every major oil company.

- ▶ INTEGRATED GEOLOGICAL AND GEOPHYSICAL SURVEYS
- ▶ OFFSHORE GEOTECHNICAL SITE INVESTIGATIONS
- ▶ LABORATORY SOIL TESTING SERVICES

Supported by our onshore team of experienced geotechnical engineers who utilise the data generated offshore and in the laboratory for detailed interpretation of the foundation design and engineering analysis.



## SCIENTIFIC SERVICES ON A GLOBAL BASIS

TDI-Brooks is a scientific data acquisition services company specializing in multi-disciplinary oceanographic projects covering; offshore geotechnical field services, environmental baseline surveys, seabed geochemical "seep hunting" and heat flow for oil and gas exploration, offshore geophysical surveys for oil & gas, wind farm, metocean, seabed mining, dredging, LNG, and multi-disciplinary oceanographic and high-end environmental chemistry, renewables and marine research.

TDI-Brooks has over 27 years of vessel chartering and management experience and currently operates six research vessels, R/V Gyre, R/V Proteus, R/V Miss Emma McCall, R/V Brooks McCall, R/V Marcelle Bordelon and R/V Nautilus.