



# CAPABILITY STATEMENT

MARINE SAMPLING & ENVIRONMENTAL SERVICES SINCE 1986

40+

YEARS IN OPERATION

1,000+

PROJECTS COMPLETED

150+

CLIENT FIRMS SERVED

50+

PROJECTS PER YEAR

## CORE CAPABILITIES

- ◆ Vibracore sediment sampling — soft to stiff sediments, up to 20 ft
- ◆ Pre-dredge & remediation characterization (USACE compliant)
- ◆ Porewater sampling & wellpoint installation
- ◆ Bathymetric & hydrographic surveys (dual-frequency sonar)
- ◆ DART probe deployment & recovery
- ◆ ADCP current meter & water level monitor deployment
- ◆ Buoy deployments & mooring inspections
- ◆ Grab & composite sediment sampling
- ◆ Remote & shallow-water platform access (no boat ramp required)
- ◆ RTK GPS survey-grade station positioning
- ◆ Sub-bottom sediment profiling
- ◆ Bioassay-ready sample collection (Superfund / CERCLA)

## FLEET & DEPLOYMENT CONFIGURATIONS

### 25' Parker — "Seaquel"

Primary survey & support vessel. Davit, winch, RTK GPS mast, Simrad radar. Wide-range coastal operations.

### 25' Carolina Skiff — "Coring Carolina"

Primary vibracore platform. Moonpool, A-frame, spuds, winch, RTK GPS. Dedicated core sampling configuration.

### Portable Catamaran — "LuLu"

Truck-portable, no ramp needed. Deploys in 45 min. 16' spuds, compact vibracore rig. Up to 20 ft core depth. Deployed ME to WV.

### Backpack & Ladder Setup

Man-portable vibracore rig carried into wetlands, marshes, and other areas inaccessible to vessels or boring rigs. Where boats can't go and drill rigs can't reach.

### Barge Configuration

TG&B equipment loads onto virtually any barge, enabling vibracore operations in open waters, deep harbors, and high-traffic marine environments beyond the reach of our own vessels.

## CERTIFICATIONS & COMPLIANCE

- ◆ OSHA 40-Hour HAZWOPER Certified Team
- ◆ USCG Licensed Captains
- ◆ U.S. Army Corps of Engineers Compliant
- ◆ Full Commercial Marine Liability Insurance
- ◆ Established USACE New England District Subcontractor
- ◆ EPA Superfund / CERCLA field experience
- ◆ Federal facility access (Navy, USCG, NAVFAC)

## PROJECT TYPES

- USACE Pre-Dredge
- EPA Superfund
- CERCLA Remediation
- Navy / NAVFAC
- Wind Energy / Offshore
- Nuclear Decommissioning
- Harbor & Port Dredging
- Dam Removal
- Inland River Sampling
- Bathymetric Survey
- Instrument Deployment
- Buoy & Mooring Work
- Remote Access Sites
- Wetland & Marsh Access
- Barge-Mounted Operations
- Sub-bottom Profiling

## REPRESENTATIVE CLIENTS

- ◆ AECOM
- ◆ GEI Consultants
- ◆ Foth Infrastructure & Environment
- ◆ Haley & Aldrich
- ◆ Anchor QEA
- ◆ GZA GeoEnvironmental
- ◆ Weston & Sampson
- ◆ Tetra Tech
- ◆ Ramboll
- ◆ Stantec
- ◆ Geosyntec Consultants
- ◆ Mott MacDonald
- ◆ Woodard & Curran
- ◆ TRC Companies
- ◆ Fuss & O'Neill
- ◆ Brown & Caldwell
- ◆ ERM
- ◆ Jacobs Engineering
- ◆ Normandeau Associates
- ◆ Wood Environment & Infrastructure
- ◆ Triton Environmental