

LNМ Information Form

DATE: 23 May 2019

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COMPANY NAME: TerraSond

TYPE OF WORK: Geophysical Survey Work. Seabed mapping and characterization with towed sidescan sonar, magnetometer and Ultra-High Resolution Seismic. Towed equipment both on the surface and 3-10m above the seabed.

Vessel will also be engaged in benthic sampling of the seabed. Vessel will be stationary while grab samples of the seabed are collected.

LOCATION (WATERWAY) WHERE WORK WILL BE DONE: Main survey area: 43nmi SE of the Cape Henry lighthouse. 37nmi NNE of Oregon Inlet, NC. 26nmi E of Corolla, NC.

Survey Corridor to Shore: a series of lines from the main survey area at 43nmi SE of the Cape Henry lighthouse to shore approximately 11nmi S of the Cape Henry lighthouse.

See accompanying map

LAT/LONG: (degrees, minutes, seconds & thousandths)

Center of main survey area: 36d 21' 05.88"N 75d 08' 42.46"W

Main survey area stretches from 36d 08' N to 36d 28' N and 75d 20' W to 75d 00' W

See accompanying map

BEGINNING/ENDING DATES: 10 June to 15 September 2019

HOURS OF OPERATION (DAYS PER WEEK, HOURS PER DAY):

7 days per week, 24 hours per day

EQUIPMENT ON SCENE: 1,000 feet of towed survey equipment; CPA of 0.5 – 1.0 mile requested, limited maneuverability

RADIO FREQUENCY VESSELS CAN BE CONTACTED ON (IF USED): VHF Channels 16 and 13

PASSING ARRANGEMENTS/Time to move vessels to not impede navigation:

Restricted/limited maneuverability. Equipment in tow, up to 1000' to stern of vessel.

Pease fax form two weeks before the work is to begin to: Mary Swanson @ 617-223-8094 or email: lnm@uscg.mil . The LNM (Local Notice to Mariners) can be found on the following website: <http://www.navcen.uscg.gov>



M/V Gerry Bordelon

General Information

Owner/Manager	Bordelon Marine, LLC
Vessel Type	Offshore Supply Vessel
Year Built	2011
Flag State Authority	USA (Jones Act Compliant)
DP Classification	DP1
Classification	ABS / A1, USCG L&I
Official Number	1230075

Dimensions

Length	170 ft. (51.82m)
Breadth	36 ft. (10.97m)
Depth Molded	11.5 ft. (3.50m)
Light Draft	8.5 ft. (2.59m)
Loaded Draft	10 ft. (3.04m)
Deadweight	570.2 LT



Survey Vessel Theory

General Information

Owner/Manager	Theory Marine Services
Year Built	2008

Dimensions

Length	37 ft.
Breadth	13.5 ft.
Depth Molded	2.5 ft.

The Survey Vessel Theory will be utilized on the shallow water portion of the cable corridor as it approaches Virginia.