



Field Report

Client:: NOAA	Project:: Job #4113 – USBL ROV Positioning
Vessel: M/V Ronald Brown	Location: Mullins Lithoherm area
Date: September 12, 2003	Task: Biomedical Specimen collection
Report No: 002	Dive No: Dive #5 & #6 with Innovator ROV

The following biomedical research collection sites were taken while positioning the Innovator ROV. The area we are in is called Mullins Lithoherm area by the scientists. Its actual block isn't known at the present time. These locations are considered field ties and are subject to further review by C&C technologies.

Something of Interest found at L0 locn

Northing	29144337.07 ft	Easting	723128.92 ft.
Latitude:	N 26° 19.9346"	Longitude:	W 84° 45.8686"

Research Sites

Mullins Lithoherm Site L0

Northing	2915287.29 ft	Easting	724775.18 ft.
Latitude:	N 26° 20.3940"	Longitude:	W 84° 44.8695"

Mullins Lithoherm 200' south of Site L0

Northing	2915224.85 ft	Easting	724774.98 ft.
Latitude:	N 26° 20.33602"	Longitude:	W 84° 44.8703"

Mullins Lithoherm Site L1

Northing	2908936.71 ft	Easting	724363.84 ft.
Latitude:	N 26° 16.9670"	Longitude:	W 84° 45.1830"

Mullins Lithoherm Site L2

Northing	2911510.82 ft	Easting	724735.32 ft.
Latitude:	N 26° 18.35"	Longitude:	W 84° 44.933"

**Mullins Lithoherm Site L2**

Northing	2911510.82 ft	Easting	724735.32 ft.
Latitude:	N 26° 18.35''	Longitude:	W 84° 44.933''

Mullins Lithoherm Site L3

Northing	2910513.21 ft	Easting	724091.68 ft.
Latitude:	N 26° 17.8160''	Longitude:	W 84° 45.3300''

Mullins Lithoherm Site L4 (along shelf)

Northing	2914585.45 ft	Easting	724570.21 ft.
Latitude:	N 26° 20.0160''	Longitude:	W 84° 45.00''

Mullins Lithoherm Site L5 (along shelf)

Northing	2907670.96 ft	Easting	725190.21 ft.
Latitude:	N 26° 16.2670''	Longitude:	W 84° 44.70''

Mullins Lithoherm Site L6 (along shelf)

Northing	2909963.04 ft	Easting	726016.11 ft.
Latitude:	N 26° 17.50''	Longitude:	W 84° 44.18''

Mullins Lithoherm Site L7 (along shelf)

Northing	2911989.44 ft	Easting	72567.59 ft.
Latitude:	N 26° 18.600''	Longitude:	W 84° 44.35''

Mullins Lithoherm Site L8 (along shelf)

Northing	2913141.21 ft	Easting	725011.55 ft.
Latitude:	N 26° 19.230''	Longitude:	W 84° 44.75''

Mullins Lithoherm Site L9

Northing	2911161.92 ft	Easting	725911.87 ft.
Latitude:	N 26° 18.15''	Longitude:	W 84° 44.23''

Mullins Lithoherm Site L10

Northing	2914314.97 ft	Easting	724524.99 ft.
Latitude:	N 26° 19.87''	Longitude:	W 84° 45.03''

Mullins Lithoherm Site L11

Northing	2911309.66 ft	Easting	725909.28 ft.
Latitude:	N 26° 18.23''	Longitude:	W 84° 44.23''



Note: All Coordinates are in: World Geodetic System 1984
Universal Traverse Mercator, Zone 16 N
Central Meridian 87° 00' 00" West
Units are US survey feet

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Survey Party Chief
C&C Technologies Inc.