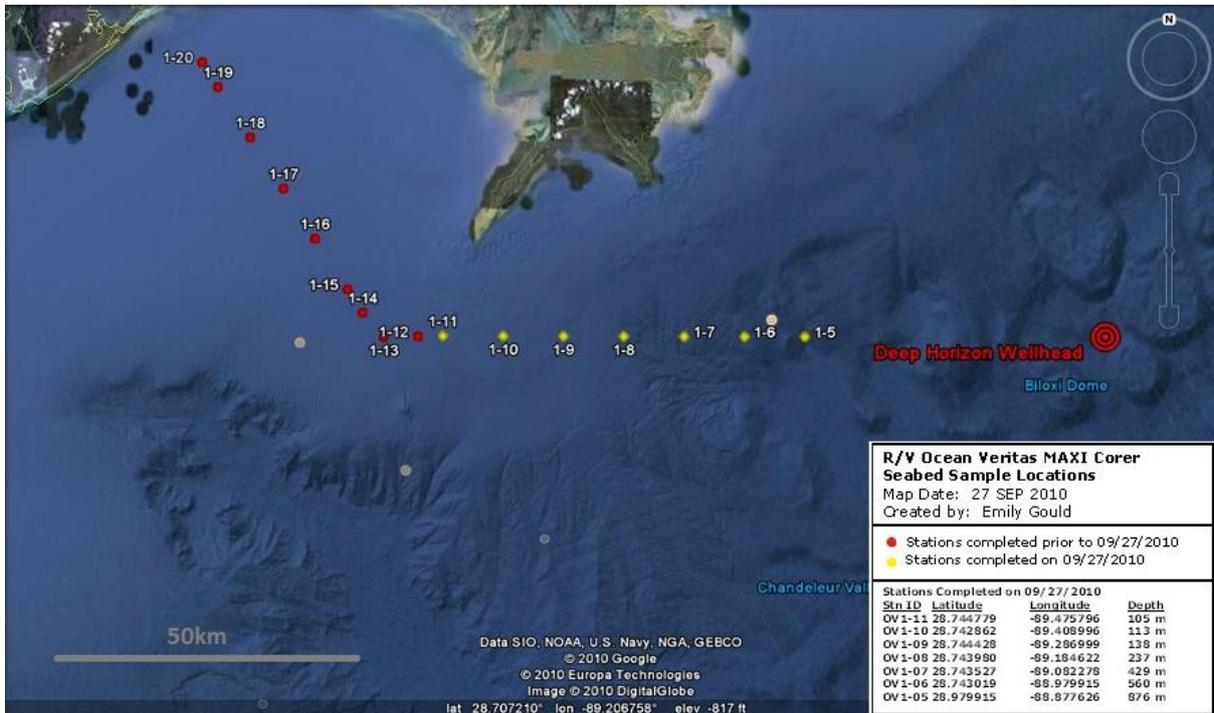


<i>Seabed Sampling and Baited Camera Operations</i>	
Vessel	R/V Ocean Veritas
Summary Report Number	03
Operating equipment	MAXI Corer (8 core unit)
Date	27 September 2010
Completed casts (12 hr)	7
Report compiled by	Brian Critchley/Emily Gould

Seabed Sampling Locations



All cores were processed and stored in accordance with SOPOV01. GC/MS and Microtox™ toxicology testing was planned to be conducted offshore, however outstanding supplies meant that this was not possible. Samples were prepared and stored for hydrocarbon, trace metal, BTEX, grainsize, total inorganic carbon, total organic carbon, meiofauna and macrofauna testing and analysis onshore.

Station 1-11

Lat: 28.744779

Long: -89.475796

Cores recovered: 8 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

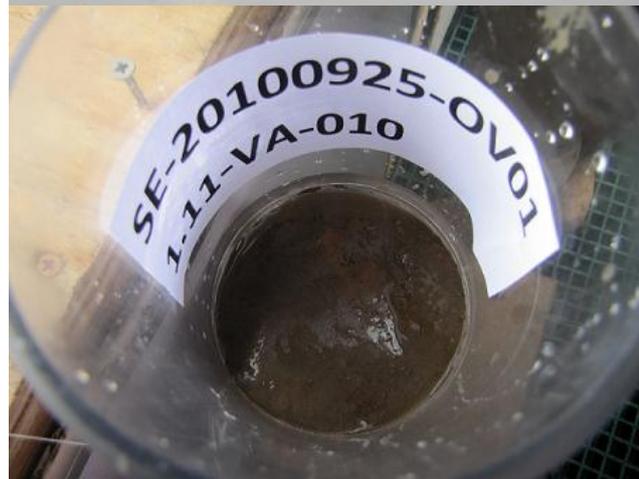
Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive grey silty clay becoming soft with thin organic banding, containing a few bivalves.

Top 0-3 cm not examined as given to GC/MS for analysis.



Station 1-10

Lat: 28.742862

Long: -89.408996

Cores recovered: 8 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

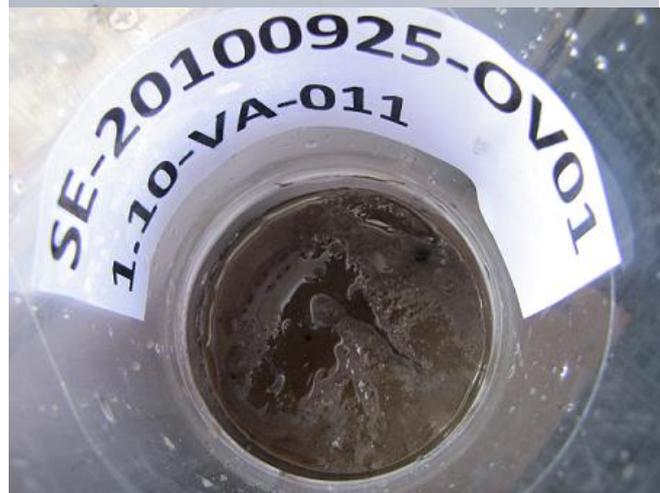
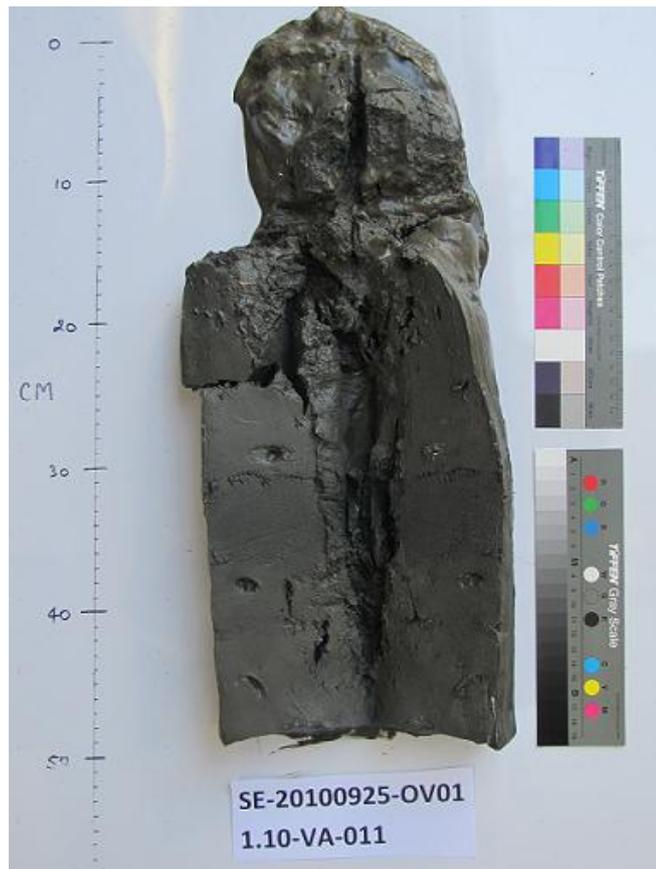
Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive brown silty clay becoming soft with distinct brown grey layer at ~30-35cm.

Top 0-3 cm not examined as given to GC/MS for analysis.



Station 1-09

Lat: 28.744428

Long: -89.286999

Cores recovered: 8 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive brown silty clay becoming soft.

Top 0-10 cm not examined as given to Macrofauna for analysis.



Station 1-08

Lat: 28.743980

Long: -89.184622

Cores recovered: 7 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive brown silty clay becoming soft with isolated organic patches including some shell hash and tusk shells.

Top 0-3 cm not examined as given to GC/MS for analysis.



Station 1-07

Lat: 28.743527

Long: -89.082278

Cores recovered: 7 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive brown silty clay becoming soft with little shell hash.

Top 0-3 cm not examined as given to GC/MS for analysis.



Station 1-06

Lat: 28.743019

Long: -88.979915

Cores recovered: 8 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

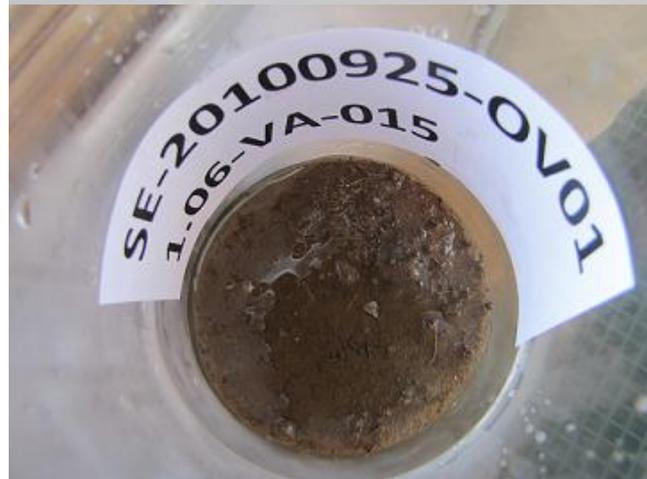
Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive brown silty clay becoming soft with top 1cm soupy brown.

Top 0-3 cm not examined as given to GC/MS for analysis.



Station 1-05

Lat: 28.743019

Long: -88.877626

Cores recovered: 8 out of 8

Supernatant water

Visible contamination: None

Olfactible contamination: None

Sediment

Visible contamination: None

Olfactible contamination: None

Description: Very soft homogenous olive grey silty clay becoming soft to firm.

Top 0-3 cm not examined as given to GC/MS for analysis.

