

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

159 - 02 195

SURFACE SAMPLE

Equipment Used: GS

Seabed Photo: ~~Yes~~/No

Stored in: / Jars, Bags.

95 Moderate-poorly sorted, medium-very coarse, gravelly shelly sand.
 Light olive brown 2.5/5/4.
 Sand fraction: 98% shell frags. ang-subang, low sphericity. Whole shells (foss)
 common. Terrigenous component minor quartz + lithic, subangular, low
 sphericity.
 Gravel fraction: 95% shell frags (max. 25mm) inc. whole shells. Frags. subang.,
 low sphericity. Lithic granules + pebbles subang-rounded, low sphericity.

CORE SAMPLE

Equipment Used: CS

Stored in: Cut Cores, Uncut Cores, 2 Jars, Bags.

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p>Ⓐ A/A, although terrigenous component probably up to 10%, and gravel fraction shell frags: lithic pebble ~ 60/40. Lithic pebbles up to 40 mm.</p> <p>Ⓑ ORS? Well sorted, fine, quartz sandstone. Micaceous. Flatbedded. Weak red 2.5YR 4/2</p>			
1					
2					
3					
4					
5					
6					

○ shear strength △ compressive strength

Project: REGIONAL GEOLOGICAL MAPPING		Job Sample No.: 59-02 195
Client: BGS/DEN		BGS Sample No.: 59-02 195
Lat. 59deg 15.0'N Long. 01deg 35.5'W		Sample Type:CS
Decca 6C A0.24 H42.13 E63.0		Water Depth(m):93
UTM:		KP:
		DCC:
Depth Metres	Legend	Lithological Description and tests
0.50		0.00to 0.06m. GRAVEL Shelly. Moderate-poorly sorted, medium-very coarse. Terrigenous component c.10% Gravel fraction: shell fragments/lithic pebble 60/40, lithic pebbles upto 40mm. COLOUR: 2.5Y 5/4 Light Olive Brown SHEAR STRENGTH: COMPRESSIVE STRENGTH: OTHER REMARKS:
1.00		
1.50		0.06to 0.10m. SANDSTONE Well sorted, fine, quartz sandstone. Micaceous. Flatbedded. COLOUR: 2.5YR 4/2 weak red SHEAR STRENGTH: COMPRESSIVE STRENGTH: OTHER REMARKS: ?Old Red Sandstone.
2.00		
		End of hole at 0.10 metres.
Scale: 1:50		Logged By: BGS Marine Geology & Operations
Core Tests:		
Reports:		
References:		
Core Status: Cut:N Photo:N Shoe Sample:Y		
Contractor: BGS		Job No.: 82/WH/05 Date: 20.06.82 0627
Remarks:		
Last Update:25.05.95		