

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

159	-p2	251
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SURFACE SAMPLE

Equipment Used: *CS*

Seabed Photo: *Yes/No*

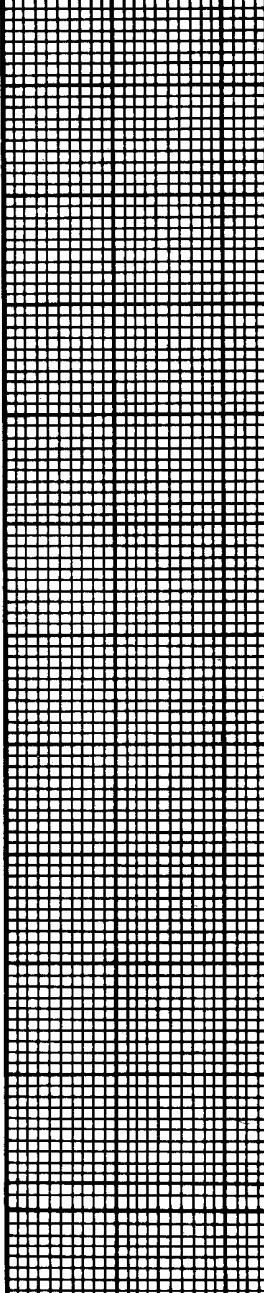
Stored in: (Jars, Bags.

S v. fine-med med shelly, v. st. muddy sand.

CORE SAMPLE

Equipment Used: *DR*

Stored in: Cut Cores, *4* Uncut Cores, Jars, Bags.

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p><i>3 attempts.</i></p> <p>1. Shaly clay (b clay). firm-stiff. c. 1m recovered.</p> <p>2. Pinkish shaly clay over stiff shaly clay c. 1m recovered with the c. 3 cms v. fine grained siliceous altered, pinkish rock at base.</p> <p>3. 1.95m recovery. fine grained v. lt grey-pinkish siliceous metre rock with locally decalcified veins and 'veinlets'. Brecciated / cataclastic texture often apparent. Diagenesis has resulted in removal of much of vein but an assortment of minerals remain. Rock is v. hard Age very uncertain!</p>	<i>Yes/No</i>		
1					
2					
3					
4					
5					
6					

○ shear strength △ compressive strength

Project: REGIONAL GEOLOGICAL MAPPING		Job Sample No.: 59-02 251
Client: BGS/DEN		BGS Sample No.: 59-02 251
Lat. 59deg 5.09'N Long. 01deg 7.34'W		Sample Type: DR
Decca 6C A3.54 I31.63 G58.38		Water Depth(m): 121
UTM:		KP:
DCC:		
Depth Metres	Legend	Lithological Description and tests
0.50		0.00to 1.95m. DOLOMITE? Fine grained, very light grey-pinkish siliceous mela-rock with largely decalcified veins and vesicles. Brecciated/cataclastic texture often apparant. Decalcification has resulted in removal of much of veins but an assortment of minerals remain. Very hard. COLOUR: Very light grey-pinkish SHEAR STRENGTH: COMPRESSIVE STRENGTH: OTHER REMARKS: Diamict (pink, firm-stiff) found above this unit in two other attempts.
1.00		
1.50		
2.00		
		End of hole at 1.95 metres.
Scale: 1:50		Logged By: BGS Marine Geology & Operations
Core Tests:		
Reports: letter from B. Humphreys		
References:		
Core Status: Cut: N Photo: Y Shoe Sample: N		
Contractor: BGS		Job No.: 83/WH/02 Date: 29.04.83 1624
Remarks: 3 attempts on this log		
Last Update: 25.05.95		