

SAMPLE STATION DATA

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

F
+59-01.91

1 ± lat ± long no. 11

CRUISE NO. 82W.H.05
 DATE 06.05
 TIME (local) 04.40
 WATER DEPTH 14.4
 POSITION FIXING METHOD A
 COMMENT

year : ship : no 18
 mnth : day 22
 hrs : mins 26
 metres 30
 32

CHAIN 6C
 RED
 GREEN
 PURPLE

NAVIGATIONAL READINGS (tick lanes with best intersection)

LATITUDE +59.10.00
 LONGITUDE -00.15.00

± degs : mins (decimal) 63
 ± degs : mins (decimal) 71

ADDITIONAL INFORMATION :

EQUIPMENT TYPE: 1 = sample recovered 3 = no sample (equipment failure)
 2 = no sample (geological reasons) 4 = no sample (undifferentiated)

G dup cols 2-11

GS	VE	CS	CR	DM	DR	BH	SD	RD	SU	PS	DI	BS	OC	OG

T.D. metres 12.4

SUMMARY SAMPLE DESCRIPTION : (Free text - max. 69 characters)

H dup cols 2-11

OLIVE MUD / SOFT OLIVE CLAY

GEOTECHNICAL DATA :

RAW DATA			
PENETROMETER		HAND VANE	
Head	Readings	Head	Readings
100/g	0.8	x2	2.9
100/g	0.4	x2	1.4
100/g	0.4	x2	1.5
100/g	0.5	x2	1.7
100/g	0.5	x2	2.3
100/g	0.6	x2	3.4

AVERAGED DATA		
DEPTH	PENETROMETER (KPa)	HAND VANE (KPa)
14	1.0	5.8
18	1.0	2.8
22	2.5	3.0
25	5.0	3.4
29	5.0	4.6
33	5.0	6.8
36	7.5	
40	6.2	
44	6.2	
47	6.2	
51	7.5	
55		
58		
62		
66		
69		
73		

SAMPLE DESCRIPTION SHEET

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SAMPLE NO.

59	-01	81
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SURFACE SAMPLE

Equipment Used: *GS*

Seabed Photo: ~~Yes~~/No


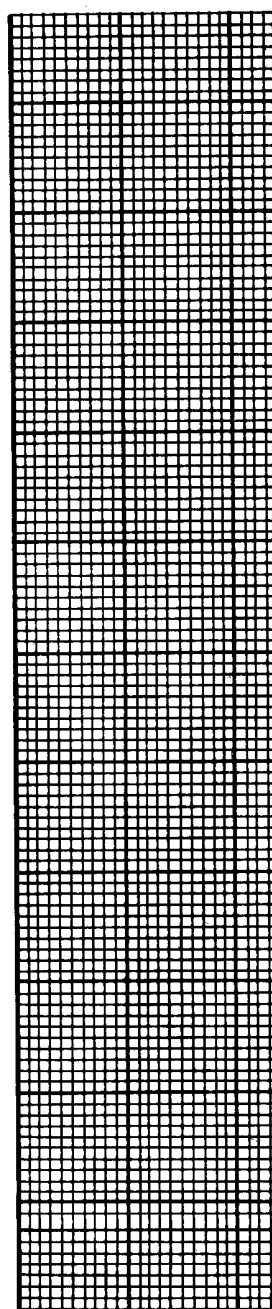
Stored in: Jars, Bags.

Olive nod 54/4/4. Silt grade consist of angular quartz grains with <5% lithis. Block shell grains present. Forams present but few in number.

CORE SAMPLE

Equipment Used: *CS*

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

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p><i>Olive nod 54/4/4.</i></p> <p><i>V. Soft olive clay 54/4/4 sticky. Uniform Occasional shell fragment present.</i></p>			
1					
2					
3					
4					
5					
6					

○ shear strength △ compressive strength

