

# SAMPLE STATION DATA

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO. **F** **+59-02.111**  
 1 ± lat ± long no. 11

CRUISE NO. **82WH.5** DATE **6 12** TIME (local) **2 52** WATER DEPTH **96** POSITION FIXING METHOD **A** COMMENT   
 year : ship : no 18 mnth : day 22 hrs : mins 26 metres 30

NAVIGATIONAL READINGS (tick lanes with best intersection) CHAIN **6C** RED  GREEN  PURPLE   
**A** **16.8** **B** **47.9** **C** **52.1**  
 LATITUDE LONGITUDE  
**45.959.00** **-0153.60**  
 ± 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
1	1													

 T.D. metres **0.09**  
 1 12 22 32 50 55

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

**H** dup cols 2-11 **CLEAN, SHELLY, FINE TO MED. SL. GRAV. SAND, OVER PEBBLES.**  
 1 12 20 30 40 50 60 70 80

GEOTECHNICAL DATA :

RAW DATA PENETROMETER					HAND VANE				
Head	Readings				Head	Readings			

AVERAGED DATA		
DEPTH	PENETROMETER (KPa)	HAND VANE (KPa)
14	18	22
25	29	33
36	40	44
47	51	55
58	62	66
69	73	77
14	18	22
25	29	33
36	40	44
47	51	55
58	62	66
69	73	77

# SAMPLE DESCRIPTION SHEET

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SURFACE SAMPLE	Equipment Used: GS	Seabed Photo: YES/No	Stored in: 1 Jars, Bags.
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GS (g) S. Sand, fine to med. ve. coarse with oee. gravel grade lithic pebbles and some whole shells and broken shell frags; light yellowish brown. Bryozoa growth on some pebbles. Occ. forams and echinoid spines.

CORE SAMPLE	Equipment Used: CS	Stored in: Cut Cores, Uncut Cores, 1 Jars, Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m) 1 2 3 4 5 6		(S)G. Slightly sandy gravel. Gravel, 10% shell frags. Part sub rounded lithic pebbles upto 25mm across of sedimentary, igneous and metamorphic origin. Occ. shell frags up to 2φmm across.			<div style="font-size: small;"> <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></span> shear strength                     <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-left: 20px;"></span> compressive strength                 </div>

