I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1 +61 +00 / csu 2 19 (16) NO. OF SAMPLES 2 (17)

ORGANISATION SN (19) CRUISE NO. csu 1 78CS06 / csu 2 (25) DATE 05 08 (29) TIME 09 10 (33) GMT

UNCORRECTED DEPTH 164 M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain 0E5 / red 2.1 / green A 40.1 / purple C 63.0 (64)
chain pattern 1 pattern 2

COMPUTED/MANUAL LATITUDE +6114.4 (72) LONGITUDE +00036.00 (80)

SECONDARY FIXING METHOD . . .

SITINGS	BEARING °T	RANGE

CORRECTED DEPTH _____ O.D.

GEOLOGIST R. OWENS

SHIP CARG SHORE

SAMPLE TO PALAEONTOLOGY VE:-CSC 2876-7 + CSD 1414

EQUIPMENT		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
GS	S "mod. well sorted fine sand" quartzose c 1% lith frags & heavy minerals lithic grains subrounded carbonate is shell frags & abundant forams. Greyish Brown [2.5Y 5/2]	15	–	100	–		1	
VE	0.00 – 0.60m S a/a							
	0.60 – 2.97 mS "tough clayey-silty sand" very firm & slightly plastic" till-like; probably glaciomarine? Dark grey [5Y 4/1] Odour of H_2S with HCl application. (note) initial black colour of sediment lightened to grey with exposure to air.	5	–	70	30	3	1	

DEPTH	UNC. COMP STR [kN/m²]	UNDR. SHEAR [kN/m²]
1.00	150	102
2.00	417	143
2.97	>500	188

Shoe a/a with 25mm chert of ? Quartzite.

Eh mV, pH, t°c
600 7.78 10°c

VE
1.00m
340mV, 7.78@ 10°c

2.97m
+70mV, 7.8 pH, 9°c

SAMPLE DATA SHEET 1

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NATURAL ENVIRONMENT RESEARCH COUNCIL
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