I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1: +61 +ØØ csu 2: 47 (16) NO. OF SAMPLES 2 (17)

ORGANISATION SN (19) CRUISE NO. csu 1: 78CSØ6 csu 2: (25) DATE ØS1Ø (29) TIME 17ØØ (33) GMT

UNCORRECTED DEPTH 186 (37) M POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain ØCA red 7·2 green 31·Ø purple 74·8 (64)
chain pattern 1 pattern 2

COMPUTED/MANUAL LATITUDE +61 32·2Ø (72) LONGITUDE +ØØ5Ø·ØØ (80)

SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

CORRECTED DEPTH _____ O.D.

GEOLOGIST A.C.S.

SHIP CAPE SHORE VE:-CSC 2897, 2899-2901

SAMPLE TO PALAEONTOLOGY

EQUIPMENT		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
GS	S moderately sorted medium–fine grained sand. 2% lithic fragments subangular to subrounded. 10% carbonate as subangular ~~[illegible]~~ to subrounded bivalve fragments, occasional echinoid spine + forams. Sand is quartzose subangular to rounded grains. COLOUR 5Y5/2 (olive grey)	10	—	100	—	—	1	—
VC	0.00 – ~0.05 m. S a/a with single cobble (90mm) of quartzite at base of unit					6	2	
	0.05 – 2.80 m							
	SM "fine sandy clay" mod. firm & plastic weak reaction ⊂ HCl + H_2S odour. DARK GREY [10YR 4/1]	?	—	10	90			
	2.80m – 6.86 m							
	C "very slightly silty clay" firm & sl. plastic. Reacts ⊂ HCl to produce H_2S odour DARK GREY [5Y 4/1] or BLACK [5Y 2/1], Same sediment, difference probably due to oxidation.							

GEOTECHNICAL DATA OVER

SAMPLE DATA SHEET 1.

DEPTH (m)	UNC. COMP. STR kN/m²	UNDR. SHEAR STR kN/m²
0.05	44	—
1.00	76	49
2.00	96	53
3.00	172	125
4.00	225	130
5.00	308	168
6.00	278	168
6.80	300	—