I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1 +61ØØ+ØØ csu 2 — 139 (16) NO. OF SAMPLES 1 (17)

ORGANISATION SW (19) CRUISE NO. csu 1 78CSØ6 csu 2 (25) DATE ØØØ4 (29) TIME 1850 (33) GMT

UNCORRECTED DEPTH 28Ø M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain ØEB 22·Ø7J chain (pattern 1) green 35·9B (pattern 2) purple 63·2 (64)

COMPUTED/MANUAL LATITUDE +6158·5 (72) LONGITUDE +ØØ3Ø·4 (80)

SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

4m. PENETROM. 75 kN/m²
MED. VANE 60 kN/m²
5m. PENETROM. 120 kN/m²
MED. VANE 80 kN/m²

CORRECTED DEPTH _____ O.D.

GEOLOGIST STEWART BROWN

SHIP CAPE SHORE.

EQUIPMENT		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
VE	RECOVERY : 6m. (5·90 m. + 0·10 SHOE SAMPLE)					1.	1.	
	TOP [GEOCHEM SAMPLE FROM CORE TOP]							
	gm S – POORLY SORTED; SUB-ANG. → SUB-ROUND QUARTZ. SAND = QUARTZ + SOME SHELLS GRAVEL = ? LITHIC CLASTS; CLASTS OF 0·4 CM. FOUND CALCAREOUS SAND.	7/10	25	50	25			
	1m (S) M. – SOFT, MEDIUM PLASTIC. CALC. APPROX 5Y2/1 BLACK. VAGUE BLACK/DK GREY BANDING.	7/10		5	95			
	2m M. – SOFT/FIRM, MEDIUM PLASTIC. CALC. SILTY CLAY. 2·5YN3/V.DK. GREY [PENETROM. 40 kN/m², MEDIUM VANE 40 kN/m²]	?			100			
	3m (S) M. – FIRM, MED. PLASTIC. CALC. SILTY CLAY. RARE SHELL SAND. 2·5YN2, BLACK. [PENETROM. 85 kN/m²]	7/10		5	95			
	4m (S) M. – SOFT, MED. PLASTIC. CALC. 2·5YN2 BLACK. ? CARBONACEOUS. BLACK/DK GREY STREAKS	?		5	95			
	5m (S) M. – FIRM, MED. PLASTIC. CALC. SILTY CLAY. 2·5YN2	?		≤5	95			
	6m M – FIRM, MED. PLASTIC. CALC. SILTY. CARB. ? STREAKS 5Y2/1, 5Y2/2 BLACK.	?			100			

SHOE SAMPLE (5·90 → 6·00m) – 1 BOTTLE
(S)M. FIRM, MED. → LOW PLASTICITY
SILTY, CALC. APPROX 5Y2/1 BLACK.
RARE SHELL SAND (? c.5% CARBONATE)
(5% SAND, 95% MUD)

SAMPLE DATA SHEET 1.

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
17335103.tif © All rights are reserved by the copyright proprietors. [61N000E/139/BGS1/1]