I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1: 59004 csu 2: 04 — 44 (16) NO. OF SAMPLES 3 (17)

ORGANISATION SN (19) CRUISE NO. csu 1: 79 csu 2: WH03 (25) DATE 05 05 (29) TIME 0720 (33) ~~BST~~ GMT

UNCORRECTED DEPTH 80 M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain 6C B (chain) red 11.42 G (pattern 1) green 38.34 A (pattern 2) purple 65.52 (64)

COMPUTED/MANUAL LATITUDE +59 45.55 (72) LONGITUDE -03 00.90 (80)

SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

CORRECTED DEPTH _____ O.D.

GEOLOGIST N. H. Allen

SHIP Whitethorn

EQUIPMENT		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
GS	Three attempts – third attempt – very small sample S Moderately sorted, very pale yellow/brown, reduce to coarse shell sand. Probably on rock. 99% $CaCO_3$: Normal assemblage. Bivalves dominant.	99					1	
VC	vibrated for 1½ minutes. Penetrometer: 31%, steady, fluctuating reading at ~16%. Fast penetration to 29% – fluctuations from then on. 60 cm recovered. Top four cm: Fucoid Bryozoan (Flustra?) in a shell sand same as for GS. Base 60 cm of core Brown (Munsell) or brown/grey possibly sandy mud. Contains gas vesicles. Calcareous: strong reaction with HCl producing bituminous smell HVR 7.5R : 4/2					1	1	

SAMPLE DATA SHEET 1.

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IGS (MGLU) CORE LOG

SHEET No. 1

GEOLOGIST(S) AC. DATE 18 MAY 81

ORG. | SHIP | YR. | CRUISE

SAMPLE STATION POSITION: LATITUDE | +/- LONGITUDE

SAMPLE STATION NUMBER: 59-04 44 | TYPE: VE

NON-IGS REF. / SAMPLE No.

DEPTH INTERVAL (M): FROM | TO

TOTAL PENETRATION (M)

WATER DEPTH (M)

DEPTH (M)

LOG	COL.	M-S-G (%) 20 40 60 80	CO_3 (%) 20 40 60 80	FOLK	DESCRIPTION	COMMENT	LITHO-STR.	SUB-SAMP
	BLACK				Gravel, with shells.	Decomposed organic material		
	7.5YR4/2.				Clay, firm, sandy, dark brown, with subrounded pebbles and cobbles up to 5cm. Clay is slightly calcareous.			
					0.63m ? Boulder Clay. pebbles of assorted igneous/metamorphics.			

GEOTECHNICAL DATA ON REVERSE

R.G. 16.4.80

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