I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1: +59 00-03 / csu 2: 75 (16) NO. OF SAMPLES 3 (17)

ORGANISATION SN (19) CRUISE NO. csu 1: 79 W H Ø3 / csu 2 (25) DATE 9 7 Ø 4 (29) TIME 1 3 3 Ø (33) DST ~~GMT~~

UNCORRECTED DEPTH 7 7 M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain 6 C B | red 4·99H | green 3Ø·Ø4A | purple 72·15 (64)
chain — pattern 1 — pattern 2

COMPUTED/MANUAL LATITUDE +59 45·65 (72) LONGITUDE -Ø25Ø·3Ø (80)

SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

EQUIPMENT

CORRECTED DEPTH _____ O.D.

GEOLOGIST N.J. Allen

SHIP Shackleton

CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
					1	
99						
				1		
					1	

GS 5 attempts. Almost zero recovery on all. Samples believed to give very small sample.

(1) S Poorly sorted, slightly gravelly shell sand.
99 % $CaCO_3$: Bivalve, serpulid, gastropod & foram debris. Angular to rounded.

VE (1) Vibrated for 1 minute. Tilted.
61 cm recovered
Top: Muddy shell sand with a large 8cm cobble heavily encrusted with serpulids.
~17cm to 61cm & shs: Dark brown (Munsell!), slightly sandy mud (Hue 7.5YR: 4/2) containing pebbles of dark grey & reg. lat brown sandstones and siltstones.
Strong reaction of mud with HCl, producing a bituminous smell.

VE (2) Vibrated for 4 minutes. 2% penetration.
15 cm recovered. Gravelly shell sand
~95% $CaCO_3$, Pebbles of dark grey siltstone.

SAMPLE DATA SHEET 1.

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 - 03 . 75 | TYPE

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
	10YR4/2.			GG	G. Sandy gravel, pebble up to 9 cm.			
					Clay, very sandy or very clayey sand, soft, calcareous.			
				G.G	Gravel, with clayey sand.			
					dark greyish brown.			
					Sand fraction is fine to very fine.			

GEOTECHNICAL DATA ON REVERSE

R.G. 16.6.80