

I.G.S. Continental Shelf Units

F SHEET/STATION NOS. ^{csu 1} 75400-03 39 NO. OF SAMPLES 4
 ORGANISATION SN ^{csu 2} CRUISE NO. W117923 DATE 0627 TIME 1846 GMT
 UNCORRECTED DEPTH 99 M POSITION FIXING METHODS COMMENTS
 PRIMARY FIXING METHOD OCA 7.0 F 46.76D 57.14
 COMPUTED/MANUAL LATITUDE +5914.40 LONGITUDE -0209.10
 SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

EQUIPMENT	CORRECTED DEPTH _____ O.D.		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BAGS
	GEOLOGIST <u>N.H. All</u>							
SHIP <u>WHITBY</u>								
<u>GS</u>	<p>One attempt - full bucket</p> <p><u>56</u> Partly sorted pale yellowish brown, shell sandy gravel.</p> <p><u>99% CaCO₃</u> : A Bi. detritus (dominant), serpulid, gastropod, cidroid, forams. bryozoans. grains angular - sub round. Some bored. Sample for micropal</p> <p><u>VE</u> Vibrated for 4 1/2 mins. ~ 37% penetration. First penetration to ~ 32%. Vibrator pulled to its side.</p> <p><u>0-30cm</u> Gilt sand/gravel.</p> <p><u>30-50cm</u> (approx). Medium fine grey, arenaceous sand.</p> <p><u>50-→cm</u> Gradation of fine red sand to weathered red sandstone.</p> <p><u>141cm</u> Base Friable, red dark reddish brown (Mansell) or ^{dark} purplish red (Kans) fine sandstone.</p>		<u>99</u>					<u>2</u>
							<u>2</u>	

SAMPLE DATA SHEET 1.

IGS (MGLU) CORE LOG

GEOL091570

AL

SHEET No. 1
DATE 16 MAY 81

ORG.	SHIP	YR.	CRUISE	SAMPLE STATION POSITION		SAMPLE STATION NUMBER		TYPE
Co.	Ship	Yr.	Cr.	LATITUDE		5.9-0.3 3.9		VE
Non-IGS REF. / SAMPLE NO.				DEPTH	LONGITUDE INTERVAL (M)		TOTAL PENETRATION (M)	WATER DEPTH (M)
				PROF.	TO			

DEPTH (M)	LOG	COL.	M-S-G (%)				CO ₂ (%)				FOLK	DESCRIPTION	COMMENT	LITHO-STR.	SUB-SAMP
			20	40	60	80	20	40	60	80					
		575/2										S. granitely sand, coarse, 90% carbonate dine grey,			
		577/4										S. coarse-medium, shelly, 90% carbonate pale yellow			
		575/2										G, sandy gravel			
1.00		254R3										Sandstone, mainly soft & friable with beds beds dark red. Hard Sandstone very fine grained. Clayey with thin lenses of mudstone, becomes clayey downwards, rounded pebbles. finely micaceous	Bedrock. Pemo-Trias?		
1.42m															
2.00															

GEOTECHNICAL DATA ON REVERSE

R.S. 16.6.80