

I.G.S. Continental Shelf Units

F SHEET/STATION NOS. ^{csu 1} 61 +01 173 NO. OF SAMPLES 2
 ORGANISATION SN CRUISE NO. ^{csu 1} 78CS06 DATE 0527 TIME 1450 GMT
 UNCORRECTED DEPTH 182 M POSITION FIXING METHODS COMMENTS
 PRIMARY FIXING METHOD ^{chain} 0EA ^{red} 2.301 ^{green} 38.7 ^{40 purple} B 74.24
 COMPUTED/MANUAL LATITUDE +6129.00 LONGITUDE +010.6
 SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

EQUIPMENT	CORRECTED DEPTH _____ O.D.	CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS	
	GEOLOGIST <u>A. FIFE</u>								
	SHIP <u>CAPE SHORE</u>								
	SAMPLE TO PALAEOBIOLOGY								
GS	<p><u>S</u> mod well sorted forams sand. 1</p> <p>Shell, dom. forams, mostly fine grained in grain-size, some broken shells and spines, mostly abraded and rounded.</p> <p>Lithic, quartz, sub-ang - sub-rounded.</p> <p>Olive SY 4/3, strong reaction to HCl.</p>								
VE	<p>5-74 m recovery</p> <p>(top) <u>S</u> as GS above to ca 50-60cm. gradip into</p> <p>(1m) <u>M</u>, Degy 2.5Y N4/1, v soft, highly plastic</p> <p>Vane: 4.5, 4.2, 4.9, Pent: 0.6, 0.6, 0.6, 0.7 (centre)</p> <p>Disseminated patches carbon, Mild reaction to HCl; H₂S small</p> <p>(2m) <u>M</u> as above with some Degy SY 4/1 soft, med plast.</p> <p>Vane: 4.8, 5.9, 6.0, Pent: 1.0, 0.9, 1.1, 1.0.</p> <p>Mod. strong HCl reaction. Pods v. dk grey material</p> <p>(3m) as above but more silty</p> <p>Vane 9.3, 8.6, Pent 1.8, 1.9, 1.7, 1.7</p> <p>strong reaction to HCl - H₂S. odour</p> <p>(4m) as above dk grey + pale brownish grey in pods incl more silt material 2.5Y N3/1 ad 10YR 6/2</p> <p>Vane 8.8, 9.1, 8.9, Pent: 1.9, 1.8, 1.6, 2.0</p> <p>(5m) as above but less soft + less plastic (low plastic)</p> <p>Vane: 9.6, 11.5, 10.7 Pent: 2.1, 2.6, 2.5, 2.3</p> <p>(5.74) Vane 10.5, 10.5, 10.6, Pent: 2.1, 2.4, 2.2, 2.2</p> <p>Shoe A+B as above then become soft to firm with low plasticity</p>								

SAMPLE DATA SHEET 1.