

I.G.S. Continental Shelf Units

F SHEET/STATION NOS. ^{csu 1} +6106+00 ^{csu 2} 142 NO. OF SAMPLES 3
 ORGANISATION S CRUISE NO. ^{csu 1} 78CS06 DATE 06/04 TIME 06:05 GMT
 UNCORRECTED DEPTH 226 M POSITION FIXING METHODS A COMMENTS
 PRIMARY FIXING METHOD chain red green purple
0EB 13.42T 39.12B 63.0
 COMPUTED/MANUAL LATITUDE +6150.8 LONGITUDE +0050.2
 SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

EQUIPMENT	CORRECTED DEPTH _____ O.D.	GEOLOGIST _____	SHIP _____	SAMPLE TO PALAEOBIOLOGY <u>CSD1438</u>	CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
<u>GS</u>				<u>MICROPAL. SAMPLE TAKEN, GEOCHEM SAMPLE TAKEN.</u>						<u>1</u>	
				<u>(M) S - v. fine to fine, well sorted, rare medium size broken bivalve frags. 5Y 4/4 olive, pink feldspar and mafic lithics approx 1% of total, finely disseminated carbonaceous matter silty lumps of agglomerated fine sand - ? fecal pellets</u>	<u>40</u>	<u>0</u>	<u>70</u>	<u>30</u>			
<u>VE</u>				<u>4.38m core + 0.15m shoe (approx) 4.53m TOTAL</u>						<u>1</u>	<u>1</u>
				<u>0 to 0.15m approx (surface) (M) S 5Y 4/3 olive v. fine to medium, poorly sorted, carbonaceous, medium sand size shell frags.</u>	<u>30</u>	<u>0</u>	<u>55</u>	<u>35</u>			
				<u>0.15 to 2.40m approx: (M) 10YR 4/1 dk. grey, highly plastic, v. soft, slightly shelly, strong reaction mud with HCl, rare sand.</u>	<u>?</u>	<u><5</u>	<u>0</u>	<u>>95</u>			
				<u>2.40m to 4.53m (GS) M - 2.5Y 2/0 black, soft to firm, micaceous, rare broken shell frags, rare silt, v. fine sand layers, rare fine gravel, strong reaction HCl, gives off much H₂S, changes colour rapidly on exposure to air. 1 valve of thin walled? <u>Histollo arctica</u> found, but unlikely in situ because attaches to hard surfaces with byssal thread</u>	<u><5</u>	<u><5</u>	<u>>90</u>				
				<u>std. hand vane. KN/m²</u>							
				<u>1m. not tested, v. soft</u>							
				<u>2m 10, 15, 15 v. soft</u>							
				<u>3m 40, 40, 45 soft</u>							
				<u>4m 52, 52, 55 soft</u>							
				<u>4.53m 70, 60, 62 firm.</u>							

SAMPLE DATA SHEET 1