

I.G.S. Continental Shelf Units

F SHEET/STATION NOS. CSU 1 +6100+00 42 NO. OF SAMPLES 1
 CSU 2 _____ 16
 ORGANISATION SN CRUISE NO. 78CS06 DATE 0510 TIME 0345 GMT
 CSU 1 _____ 25 CSU 2 _____ 29
 UNCORRECTED DEPTH 164 M POSITION FIXING METHODS A COMMENTS _____ 41
 PRIMARY FIXING METHOD chain 0E5 red 8.80C green 36.10C 40 purple 67.24 64
 chain pattern 1 pattern 2
 COMPUTED/MANUAL LATITUDE +6118.1 72 LONGITUDE +0005.00 80
 SECONDARY FIXING METHOD _____

SITINGS	BEARING °T	RANGE

EQUIPMENT	CORRECTED DEPTH _____ O.D.	GEOLOGIST <u>A.C.S</u>	SHIP <u>Cape Shore</u>	CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
	<u>Top</u>									
	<u>S</u>	Poorly sorted medium - fine grained sand, 1% lithic fragments + heavy minerals subangular to subrounded. 15% carbonate as subangular to subrounded bivalve fragments echinoid spines and forams. Sand is quartzose subangular to rounded. Colour <u>5Y5/2 (olive grey)</u> .		15	-	100	-	1	1	
	<u>0.49 m</u>									
	<u>SG</u>	Poorly sorted sandy shell gravel. 10% lithic fragments + pebbles angular to subrounded. 50% carbonate material largely subangular bivalve fragments. Sand is very coarse to fine angular to subrounded quartzose.		50	40	60	-			
	<u>0.50 m</u>									
	<u>gets shoe material. Abrupt change from shaly to silty horizon 1cm thick 5Y4/1 colour (dark grey) + then into more firm silty layer or muddy silty layer with a few subangular quartz grains of medium sand size scattered around. Colour 2.5Y3/1 (very dark grey). Hcl reaction strong H₂S smell. Slightly plastic</u>									

SAMPLE DATA SHEET 1.