I.G.S. Continental Shelf Units

F (1) SHEET/STATION NOS. csu 1 +61 +00 / csu 2 21 (16) NO. OF SAMPLES 2 (17)

ORGANISATION SN (19) CRUISE NO. csu 1 78CS / csu 2 06 (25) DATE 0508 (29) TIME 1604 (33) GMT

UNCORRECTED DEPTH 153 M (37) POSITION FIXING METHODS A (40) COMMENTS (41)

PRIMARY FIXING METHOD chain 0E I (chain) 16·0 (pattern 1) J 46·2 (pattern 2) C 64·8 (red / green / purple) (64)

COMPUTED/MANUAL LATITUDE +61 08·6 (72) LONGITUDE +00 49·2 (80)

SECONDARY FIXING METHOD

SITINGS	BEARING °T	RANGE

CORRECTED DEPTH _____ O.D.

GEOLOGIST R.D.

SHIP CAPE SHORE

SAMPLE TO PALAEONTOLOGY VE:- 2880-2 + CSD 1416

EQUIPMENT		CARBONATE %	GRAVEL %	SAND %	SILT & CLAY %	CORES	BOTTLES	BAGS
GS	S Poorly sorted medium-fine grained sand. 2% sub-angular to subrounded lithic fragments + heavy minerals. 15% carbonate as subangular to subrounded bivalve fragments echinoid spines + forams. Sand is quartzose with subangular to rounded grains. COLOUR 5YR5/2 (dk grey)	15	–	100	–	–	1	–
VE	2·75 m total recovery (+ 8cm shoe). Top – as above. 1.00m SM Poorly sorted fine-~~medium~~ grained sandy, silty clay, soft to firm in texture. < 1% lithics present in sandy fraction as sub-rounded grains. < 1% carbonate fragments, moderate HCl reaction. Sand size is quartzose sub-angular grains, light coloured pocket - sand lenses of quartz grains. COLOUR 10YR 4/1 UNCONFINED COMPRESSION STRENGTH 54 kN/m² SHEAR 40 kN/m²	5	–	30	70	1	–	–
	2.00 m M ~~Soft~~ Silty clay moderate HCl reaction strong H_2S smell. UNCONFINED COMP. STRENGTH 64 kN/m² SHEAR 41 kN/m². COLOUR 10YR3/1 v.dark grey	?5	–	–	100	1	–	–
	2.75 m M soft silty clay. Moderate - Strong HCl Reaction. Strong H_2S smell. Unconfined compression Strength 60 kN/m² Shear Strength 43 kN/m² colour 10YR3/1 v. dark grey. ? WITCH GROUND BEDS	5	–	–	100	1	1	–

SAMPLE DATA SHEET 1.

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
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