

# I.G.S. Continental Shelf Units

**F** SHEET/STATION NOS. <sup>CSU 1</sup> 61 +00 125 NO. OF SAMPLES 2  
<sup>CSU 2</sup> 78 CS06 DATE 0531 TIME 1750 GMT  
 ORGANISATION SN CRUISE NO. 78 CS06 DATE 0531 TIME 1750 GMT  
 UNCORRECTED DEPTH 220 M POSITION FIXING METHODS A COMMENTS  
 PRIMARY FIXING METHOD EB 8.60A 31.76B 70.20  
<sup>chain</sup> <sup>red</sup> <sup>green</sup> <sup>40 purple</sup>  
 COMPUTED/MANUAL LATITUDE 6150.15 LONGITUDE +0020.9  
<sup>chain</sup> <sup>pattern 1</sup> <sup>pattern 2</sup>  
 SECONDARY FIXING METHOD

| SITINGS | BEARING °T | RANGE |
|---------|------------|-------|
|         |            |       |
|         |            |       |
|         |            |       |

| EQUIPMENT | CORRECTED DEPTH _____ O.D.  |                        | CARBONATE % | GRAVEL % | SAND % | SILT & CLAY % | CORES | BOTTLES | BAGS |
|-----------|---|------------------------|-------------|----------|--------|---------------|-------|---------|------|
|           | GEOLOGIST <u>DE</u>   | SHIP <u>Cape Shore</u> |             |          |        |               |       |         |      |
| GS        | <u>S</u> Mod. well sorted of-f sand<br>shell 50% mainly forams with echinoid spines<br>and rounded + worn shell frags<br>Quartz + rock frag - 50% mainly of. grade sub-angular<br>Olive grey SY 4 1/2 : Strong reaction to HCl  |                        | 50          | 100      |        |               | 1     |         |      |
| VE        | 3.75 m recovery + shoe<br>(top) <u>S</u> as GS above grading between 20 cm and<br>70 cm to<br>(1m) <u>M</u> dk olive grey SY 3 1/2 : soft, med plastic.<br>Vane: 5.4, 5.3, 6.0, 5.5 Coarse grade shell<br>Penetr: 0.4, 0.4, 0.6, 0.5 frags — trace.<br>Mod strong reaction to HCl H <sub>2</sub> S<br>Carbonaceous pods |                        | 50          | 100      | 100    |               | 4     | 1       |      |
|           | (2m) <u>M</u> v. dk grey — black 2.5Y N 2/<br>soft + med. plastic trace coarse shell frags<br>Carbonaceous pods. Mod strong reaction to HCl = H <sub>2</sub> S<br>Vane 7.6, 7.2 (sandy pod), 7.4<br>Penetr: 1.1, 1.3, 1.2, 1.2<br>Pods sandy material in mud.   |                        |             |          | 10     | 90            |       |         |      |
|           | (3m) <u>M</u> dk olive grey — black 5Y 3/2 — 2.5Y N 2/<br>carbonaceous pods sand, soft, med. plastic<br>Vane 10.9, 11.4, 10.5, 10.2<br>Penetr: 1.6, 1.9, 2.0, 1.9 HCl reaction/a  |                        |             |          | 15     | 85            |       |         |      |
|           | (3.75) <u>M</u> aka Vane: 7.5<br>Penetr: 1.0, 1.6, 1.4 ← dubious as base<br>of core.  |                        |             |          | 15     | 85            |       |         |      |

SAMPLE DATA SHEET 1.