

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

460 - 06 42

SURFACE SAMPLE

Equipment Used:

Seabed Photo: Yes/No

Stored in: Jars, Bags.

NONE

CORE SAMPLE

Equipment Used: VE

Stored in: Cut Cores, 6 Uncut Cores, 1 Jars, Bags.

| Depth | Log | Description | Core Photo: Yes/No | Sub Samples | Geotechnical Log |
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|---|--|--|--|--|--|
| 1 | | <p><u>Top</u> <u>S</u> Poorly to moderately sorted medium to fine grained olive grey sand with forams. 20% forams. 5-7% lithis, occasional shell fragment. Rest subangular to subrounded quartz grains mainly. (544/2)</p> | | | |
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| 2 | | <p><u>1.0m</u> <u>(3)</u> <u>mS</u> grey muddy sand with subrounded pebbles up to 1cm in size. One of grey micaceous sandstone with black ? organic inclusions, ? tertiary siltstone? grey colour (544/1).</p> | | | |
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| 3 | | <p><u>2.0 mS</u> as above gritty but no gravel grade material observed.</p> | | | |
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| 4 | | <p><u>3.0m</u> <u>(3)</u> <u>mS</u> as above, more sticky and therefore possibly more muddy. Pebble 1cm subangular of grains.</p> | | | |
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| 5 | | <p><u>4.0m</u> <u>mS</u> as above. gritty but no pebbles.</p> | | | |
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| 5 | | <p><u>5.0m</u> <u>mS</u> as above.</p> | | SEE PAL REPORTS: 88/230 88/281 | |
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| 6 | | <p><u>5.45 + Shore</u> <u>(9)</u> <u>mS</u> as above. Small granules at gravel grade. Probably all same material, varying mud component.</p> | | | |
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○ shear strength Δ compressive strength