

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

61 - 01 46

SURFACE SAMPLE

Equipment Used: GS

Seabed Photo: Yes/No

Stored in: Jars, Bags.

S Moderate to well sorted, very fine to fine sand with occasional medium to coarse grade grains.

Carbonate content c. 5%: shell debris and forams

Terrigenous component predominantly quartz, with minor lithics and heavies.

Creyish brown 2.5/1 s/p.

Strong reaction to dil. HCl.

CORE SAMPLE

Equipment Used: CS

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

Depth	Log	Description	Core Photo: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sub Samples	Geotechnical Log
(m) 1 2 3 4 5 6		<p>0.00-0.23 m. <u>MS</u> Muddy sand Dark grayish brown. (10YR 3/2):</p> <p>Top = medium to fine grained becoming coarser & more bioclastic with depth.</p> <p>Top = 20% bioclastic bottom = 40% bioclastic.</p> <p>Shell debris includes scaphopods & forams. Occasional small (5mm) pebbles throughout.</p> <p>Poorly sorted. Fragments angular to well rounded (finer fraction well rounded & quite spherical - coarser fraction more angular).</p> <p>Strong reaction with HCl.</p>			<div style="border: 1px solid black; width: 100%; height: 100%; background-color: #f0f0f0; position: relative;"> <div style="position: absolute; bottom: 5px; right: 5px; font-size: 8px;"> ○ shear strength ▲ compressive strength </div> </div>

