



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59	-02	253
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SURFACE SAMPLE	Equipment Used: <u>GS</u>	Seabed Photo: <u>Yes</u> /No	Stored in: <u>1</u> Jars, <u>    </u> Bags.
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v. fine olive sand.

CORE SAMPLE	Equipment Used: <u>DR</u>	Stored in: <u>    </u> Cut Cores, <u>2</u> Uncut Cores, <u>    </u> Jars, <u>    </u> Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p style="font-size: 1.2em;">Siltstone, dark reddish brown siltstone with some fine sst horizons. <u>    </u> grey laminae in which mica flakes are conspicuous. Generally rather soft, some bedding clear from laminae and breaks up into discs over much of its length.</p> <p style="margin-left: 40px;">brownish brown - <u>    </u> zone.</p> <p style="margin-left: 40px;">2m recovery</p>			<div style="border: 1px solid black; width: 100%; height: 100%; background-image: linear-gradient(to right, transparent 49%, black 49%, black 51%, transparent 51%), linear-gradient(to bottom, transparent 49%, black 49%, black 51%, transparent 51%); background-size: 20px 20px;"> <div style="position: absolute; bottom: 5px; right: 5px; font-size: 0.8em;"> <span>○ shear strength</span>    <span>△ compressive strength</span> </div> </div>
1					
2					
3					
4					
5					
6					



<b>Project: REGIONAL GEOLOGICAL MAPPING</b>		<b>Job Sample No.: 59-02 253</b>
<b>Client: BGS/DEN</b>		<b>BGS Sample No.: 59-02 253</b>
<b>Lat. 59deg 06.08'N Long. 01deg 02.14'W</b>		<b>Sample Type:DR</b>
<b>Decca 6C A3.1 I37.22 G61.16</b>		<b>Water Depth(m):130</b>
<b>UTM:</b>		<b>KP:            DCC:</b>
<b>Depth Metres</b>	<b>Legend</b>	<b>Lithological Description and tests</b>
0.50		0.00to 0.05m. SAND Very fine, very well sorted with 20% shell fragments. COLOUR: 2.5Y 4/2 Olive SHEAR STRENGTH: COMPRESSIVE STRENGTH: OTHER REMARKS:
1.00		0.05to 2.00m. SILTSTONE Some fine sandstone horizons. Occasional grey laminae in which mica flakes are conspicuous, generally rather soft. Some bedding clear from laminae and breaks up into disks over much of its length. COLOUR: Dark reddish brown SHEAR STRENGTH: COMPRESSIVE STRENGTH: OTHER REMARKS: Presumed Permo-Triassic.
2.00		End of hole at 2.00 metres.
<b>Scale: 1:50</b>		<b>Logged By: BGS Marine Geology &amp; Operations</b>
<b>Core Tests:</b>		
<b>Reports:</b>		
<b>References:</b>		
<b>Core Status: Cut:N      Photo:Y      Shoe Sample:N</b>		
<b>Contractor: BGS                      Job No.: 83/WH/02 Date: 30.04.83 1700</b>		
<b>Remarks:</b>		
<b>Last Update:25.05.95</b>		