

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

459 - 02 126

SURFACE SAMPLE Equipment Used: GS Seabed Photo: Yes/No Stored in: 1 Jars, Bags.

GS Poorly sorted, very coarse, gravelly, shelly sand. Pale yellow 2.5Y 7/4 - light yellowish brown 2.5Y 6/4.
 Sand fraction: 98% shell fragments, angular to rounded
 Terrigenous component - quartz + lithics, latter subang-subrd, low sphericity, former rounded, med.-high sphericity.
 Gravel fraction: 100% shells, inc. whole shells up to 60mm max. dim.
 Poorly sorted. Gravel-pebble grade frags often angular.

CORE SAMPLE Equipment Used: CR Stored in: Cut Cores, Uncut Cores, Jars, Bags.

Depth Log Description Core Photo: Yes/No Sub Samples Geotechnical Log

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| (m) | 9.00 | <p><u>MGS</u> (2 attempts). Very poorly sorted, muddy, gravelly, shelly sand. Very pale brown 10YR 7/3 - light grey 2.5Y 7/2. Sand fraction: 75/25 terrigenous/shell frags. Terrigenous fract. consists dominantly of quartz with subordinate lithics. Qtz well rounded, high sphericity, lithics subangular-subrounded, low sphericity. Very fine to coarse sand grade - shell fragments occur throughout sand grades. Some Dark staining occurs on some of the terrigenous grains. Gravel fraction dominated by lithic pebbles up to 27mm max. dim. angular-subangular, low sphericity.</p> <p>Very poorly sorted</p> | | | |
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○ shear strength △ compressive strength

