

CUTTINGS SAMPLE DESCRIPTIONS

DONDU-1

369034

DEPTH	%	DESCRIPTION
1460 - 90	100	<u>Limestone</u> (coquina), cream-light grey, unconsolidated, dominantly bryozoa fragments (up to 90%) remainder consists of forams and grey subrounded shell fragments. Most fragments are very coarse grained-granule and subrounded, good sorting, excellent porosity and permeability. No show.
1490 - 1550	100	<u>Limestone</u> , as above.
1550' - 1580	100	<u>Limestone</u> , as above. Rapid drilling. Catching 30' samples.
1580 - 1610	100	<u>Limestone</u> , as above.
1610 - 1640	100	<u>Limestone</u> , as above.
1640 - 1700	100	<u>Limestone</u> , as above.
1700 - 1730	100	<u>Limestone</u> , as above.
1730 - 1760	100	<u>Limestone</u> , as above.
1760 - 1790	100	<u>Limestone</u> , as above, but fragments decreasing to coarse grain size.
1790 - 1820	100	<u>Limestone</u> , as above.
1820 - 1880	100	<u>Limestone</u> , as above.
1880 - 1910	100	<u>Limestone</u> , with up to 30% micrite with occasional very fine grained, glauconitic pellets.
1910 - 2000	100	<u>Limestone</u> , 50% micritic, light grey, firm, poor porosity and permeability, 50% skeletal.
2000 - 2030	100	<u>Limestone</u> , 70% Skeletal. 30% Micritic.
2030 - 2180	100	<u>Limestone</u> , light grey, firm, micritic, glauconitic in part, (pelletal), comprises 80% of the sample: remainder (20%) is skeletal coquina fragments, dominantly bryozoa, minor forams and shell fragments.
2180 - 2240	100	<u>Limestone</u> , skeletal, cream-light grey, unconsolidated, dominant bryozoa fragments, minor forams, shell fragments and crinoid stems. Some 20% of sample is micritic limestone, as above.
2240 - 2300	100	<u>Limestone</u> , as above, with scattered, medium grey, shell fragments.
2300 - 2390	100	<u>Limestone</u> , light grey, firm, micritic, glauconitic in part, contains some black grains, Coal??, minor skeletal fragments, bryozoa, forams, shell fragments.
2390' - 2480'	100	<u>Limestone</u> , as above.
2480 - 2570	100	<u>Limestone</u> , as above.
2570 - 2660	100	<u>Limestone</u> , as above.
2660 - 2750	100	<u>Limestone</u> , as above.
2750 - 2780	100	<u>Limestone</u> , as above.
2780 - 2854	80 20	<u>Limestone</u> , as above. <u>Marl</u> , grey-green, soft with occasional forams.