

SAMPLE DESCRIPTIONS

389015

Drilling commenced 1800 hours.

- 3090'-3120' 80% Marl : medium to medium dark grey, olive grey, very fine grained. Sub rounded, soft, compact poor porosity and permeability, some fossil fragments (Bryozoans)
20% Limestone : white to light grey, angular hard, poor porosity and permeability and loose fossil fragments (mostly cavings)
+ some cement (about 10% of sample)
- 3120'-3150' 90% Marl : as above
10% Limestone : skeletal loose fossil fragments
+ cement
- 3150'-3180' 70% Marl : as above
30% Limestone : as above
- 3180'-3210' 80% Marl as above and olive grey, greenish grey, fossiliferous
20% Limestone : as above, skeletal fossil fragments
- 3210'-3240' 80% Marl : as above
20% Limestone : as above (amount of cement in sample decreasing)
- 3240'-3270' 70% Marl : as above
30% Limestone : as above
- 3270'-3300' 70% Marl : as above
30% Limestone : as above
- 3300'-3330' 80% Marl : as above
20% Limestone : as above
- 3330'-3360' 90% Marl : as above more fossiliferous
10% Limestone : as above : well preserved forams common
- 3360'-3390' 90% Marl : as above
10% Limestone : as above
- 3390'-3420' 80% Marl : as above
20% Limestone : as above
- 3420'-3450' 80% Marl : as above
20% Limestone : as above
- 3450'-3480' 90% Marl : as above
10% Limestone : as above
- 3480'-3510' 90% Marl : as above
10% Limestone : as above
- 3510'-3540' 90% Marl : as above
10% Limestone : as above
- 3540'-3570' 90% Marl : as above
10% Limestone : as above
- 3570'-3600' 90% Marl : as above
10% Limestone : as above
- 3600'-3630' 90% Marl : olive-grey, greenish-grey, greenish colour dominant, very fine grained, moderately well rounded, poorly sorted. A large portion of cuttings are fossiliferous, friable, poor porosity and permeability
10% Limestone : calcite grains white to light brownish predominantly fossil fragments, Bryozoans and forams.
A proportion of these are caved. Poorly sorted, unconsolidated

