

A2.3 Lithological Descriptions of Cuttings

The wellsite geologist's strip log was drawn up separately from the mud loggers master log and the descriptions in this section are taken from the strip log. Wireline logs and sidewall core descriptions are also used and the depths are taken from wireline log depths. All depths are in metres below Kelly Bushing.

Seabed - 268m

NO SAMPLES

This interval was drilled prior to the setting of the riser and hence the cuttings were returned to the seabed. It is assumed that they were much the same lithology as described for the interval 268m 480m.

268m - 480m

BIOCLASTIC LIMESTONE

White, light grey, unconsolidated, consisting of coarse to very coarse fragments of; shells, bryozoans, corals, echinoids, plus sponge spicules and foraminifera. Traces of calcareous cement seen in places, possibly some clay matrix washing out.

CLAYSTONE

Light green grey, soft to very soft, amorphous and sticky, swelling and dispersive, very calcareous with bioclastic material.

480m -560m

CALCARENITE

Light to medium grey, firm, blocky, fine to medium-grained, predominately fine, subrounded to rounded, calcareous cement, occasionally argillaceous, traces of quartz, glauconite, pyrite and sparry calcite, abundant fossil fragments.

560m - 820m

CLAYSTONE

Light to dark grey green, very soft to soft, occasionally firm, predominantly amorphous, sticky and very dispersive (a moderate to high proportion of the clays washing out), when firm, blocky to occasionally sub-fissile, moderately to occasionally very calcareous, occasional to common fossil fragments, occasional very thin limestone interbeds.