

Brown, fine, friable, angular quartz and pyrite with a brown argillaceous matrix, micaceous, visible porosity poor to nil.

1285m - 2000m

SANDSTONE

Clear, translucent, white, unconsolidated, fine to grit, predominantly medium to coarse, angular to sub-rounded, predominantly angular, moderately to well sorted, occasional quartz overgrowths, inferred visible porosity good to excellent, trace pyrite cement and nodules, trace mica, trace to 10% COAL and carbonaceous material.

also;

White, off-white, light grey, firm to very firm, fine to very fine, predominantly fine, angular to sub-angular, moderately sorted, slightly calcareous cement, mainly siliceous, argillaceous matrix, trace pyrite occasionally as cement.

COAL

Black, firm to hard and brittle, occasionally very firm and friable, massive, irregular to sub-conchoidal occasionally conchoidal fracture, resinous to dull lustre, occasionally silty and sandy. Occasional associated resin, translucent orange, soft and friable, with a bright blue mineral fluorescence, occasional inter laminations of siltstone and fine sandstone imparting some fissility.

CLAYSTONE

Light to dark brown, light grey green, soft to firm, amorphous to occasionally sub-fissile, occasionally silty to very silty, occasionally micaceous, occasionally carbonaceous. With depth the claystones become firmer and more fissile occasionally showing carbonaceous partings.

also;

Chocolate brown, soft to firm, sub-fissile, silty with occasional sand grains, micaceous, carbonaceous, often associated with coals.

N.B. Most of the clays throughout this section were quite dispersive and were washing out of the sample on the way up the hole, as such they were difficult to evaluate properly.

From 1830m down to 2000m the claystones and coal become more common.

2000m - 2871m

CLAYSTONE

Light brown, light grey/brown, predominantly soft and dispersive but occasionally firm, massive, occasionally sub-fissile, in firmer cuttings coarse to medium 'floating' sand grains were observed, silty occasionally grading to;