1085 - 1425.5m
Claystone: light to medium olive grey to brown grey to medium dark grey, trace to 10% silt, trace to 10% calcareous, trace to 10% fossil fragments, nil to trace disseminated pyrite, trace dolomite, trace coal, soft to firm.

OLIGOCENE SAND LENS
1425.5m (- 1403m)

1425.5 - 1785.5m
Sandstone: translucent to transparent, fine to very coarse dominantly coarse grained quartz, moderately well to very well, dominantly well sorted, subangular to rounded dominantly subrounded, trace to 5% argillaceous matrix, trace to 5% siliceous cement, nil to trace calcareous cement, trace pink lithic fragments, friable, fair to good visual porosity.

With minor rare

Claystone: very light grey, trace silt, trace to 5% calcareous, trace micromecaceous, trace coal, trace very fine quartz, soft to firm.

DEMONS BLUFF FM.
1785.5m (-1763m)

1785.5 - 1853.5m
Claystone: medium dark grey to grey brown to dark grey brown, trace to 10% silt and trace very fine grained quartz, trace to 5% calcareous, trace dolomite, trace carbonaceous material, trace micromicaceous material, trace disseminated pyrite, firm.

EASTERN VIEW COAL MEASURES
1853.5m (-1831m)

1853.5 - 1942m
Sandstone: light to medium grey to white to medium green to translucent, very fine to very coarse dominantly medium grained quartz, very poor to moderate dominantly poorly sorted, subangular to subrounded dominantly subrounded, trace to 5% argillaceous matrix, trace to 5% siliceous and trace to 10% pyrite cements, trace mica, trace nodular pyrite, trace fine grained green lithics, friable, poor visual porosity.

With gradations to

Claystone: dark grey brown to light medium grey, trace to 10% silt, trace to 5% calcareous, trace micromicaceous material, trace disseminated pyrite, trace dolomite, firm.

1942 - 1959m
Claystone: brown grey, trace silt, trace calcareous, trace micromicaceous material, trace disseminated pyrite, soft.

1959 - 2320m
Sequence consisting of interbedded sandstone, claystone and coal.

Sandstone: translucent to very light grey to light brown grey, very fine to very coarse dominantly coarse grained quartz, very poor to moderate dominantly moderately sorted, trace to 10% argillaceous matrix, trace to 5% siliceous and trace pyrite cements, trace mica, friable, poor to good visual porosity.

With interbedded

Claystone: medium to dark brown grey, trace to 5% silt, trace micromicaceous, 5% carbonaceous, trace dissmeninated pyrite, soft to firm.

With interbeds and stringers of

Coal: black, 5% argillaceous and 5% silt, blocky to subconchoidal fracture, subbituminous, brittle.

Between 2241-2246m
Olivine Basalt: dark to moderate to brilliant green, fine to medium grained crystals, granular texture, consists of olivine, orthopyroxene, clinopyroxene, plagioclase with accessory magnetite/ilmenite, alteration products include serpentine, chlorite, biotite, montmorillonite, kaolinite and calcite, hard to very hard.

Between 2085 - 2095m
trace dull yellow fluorescence associated with minor tight sandstones, no cut, no associated gas detected, associated with tighter sandstones, as above.

2320 - 2372m
Olivine Basalt: dark to moderate to brilliant green, fine to medium grained crystals, granular texture, consists of olivine, orthopyroxene, clinopyroxene, plagioclase with accessory magnetite/ilmenite, alteration products include serpentine, chlorite, biotite, montmorillonite, kaolinite and calcite, hard to very hard.

2372-2505m
Sandstone: translucent, very fine to coarse dominantly medium grained quartz, well sorted, subrounded, trace argillaceous matrix, friable, poor to moderate visual porosity.

with 1 - 4m thick beds of

Coal: black, trace silt, trace disseminated pyrite, trace vein calcite, subbituminous, cononoidal fracture, brittle.

with interbeds of

Claystone: light to medium brown, 5% carbonaceous streaks, trace calcareous, soft.

2505 - 2925m
Sequence consisting of sandstone, siltstone, claystone and coal.

Sandstone: white to very light brown grey to medium brown to light grey, poor to well dominantly moderately well sorted, subangular to rounded dominantly subrounded, 20% argillaceous matrix, trace siliceous and calcareous cements, trace lithic fragments, trace carbonaceous, trace calcite, trace micromica, hard to friable, poor to good visual porosity.

occasionally grades to

Argillaceous Sandstone: As above, with interbedded

Siltstone: light to medium brown grey to olive grey to medium grey, trace to 10% very fine grained quartz, trace to 20% argillaceous material, trace calcareous, trace micromicaceous, trace disseminated pyrite, trace carbonaceous flecks, firm occasionally grades to

Argillaceous Siltstone: As above, and

Carbonaceous Siltstone: As above with stringers and beds of

Coal: black, trace argillaceous and silt material, conchoidal fracture, subbituminous, brittle.

Unlogged Interval 2817 to 2870m due to tight hole.

TD 2925m (-2903m)