

DEMONS BLUFF FORMATION: 1409.9 - 1522.3 m

The formation consists of argillaceous siltstone and shale. The siltstone and shale are dark brown, soft, pyritic, slightly carbonaceous and occasionally calcareous.

EASTERN VIEW COAL MEASURES: 1522.3-2115 m TD

The formation consists of interbedded sandstone, siltstone, shale and coal. The sandstone consists of 2 types:

1. Off white to light brown, very fine to occasional medium grained, silty, well sorted, pyritic, with a variable white argillaceous matrix, becoming dolomitic below 2050 m.
2. White, medium grained to very coarse, unconsolidated and poorly sorted. Type 2 is generally more common towards the top of the formation.

The siltstone is brown to dark grey, carbonaceous, argillaceous and occasionally sandy. The shale is dark grey to brown, fissile, micaceous, carbonaceous and slightly silty. The coal is black, earthy to vitreous, occasionally argillaceous and occurs in beds up to 5 m thick.

STRUCTURE

The Pipipa structure was mapped using data from the HB 80A seismic survey, shot in May 1980 using a grid spacing of 2 km. Time and depth maps were generated for seven horizons, four within the Torquay Group, Top Demons Bluff Formation and two within the Eastern View Coal Measures. All except horizon 22 (Intra Torquay Group) were tied with the nearby Narimba and Pelican wells.

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