

STRUCTURAL GEOLOGY

Structures are only readily detected in younger bedded volcanoclastics and overlying Junee and Eldon Group sediments. The remainder of volcanics interpreted to be older on basis of pervasive foliation, this and massive nature make it difficult to determine structural trends.

Folds detected trend NW, wavelength of 2000 m, plunging to NW with result minor Owen cover on Intercolonial Spur - Mt. Darwin area to total Junee-Eldon Group cover in the low lying NW section of the licence.

The only faulting located has NE trend in Pyramid - Sth. Mt. Jukes Peak and Currie/Sailor Jack Creek junction. It is likely that major faults trend north-westerly sub-parallel to strikes, associated with Andrew River lineament. These would be difficult to locate, an interpreted example located 1500 m WSW West Jukes Peak, where block of Owen has been displaced. (See Fig. 2).

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