

thought that the sediments either merge or overlap the volcanics.

A zone of clean, coarse grained, quartzose sandstones and shales, striking 010° TN and dipping 83° E, outcrops to the south-east of the grid area. The relation of this unit to the remainder of the Cambrian rocks is not known. However it is thought that they postdate the Mt. Read Volcanics.

ORDOVICIAN

June Group

Jukes Conglomerate:

A narrow zone of grey to purple, sheared conglomeratic rocks outcrop in the west of the area. The actual contacts with the underlying Cambrian sequence is difficult to define. It is not known if a section of Owen Conglomerate occurs in this section.

Gordon Limestone:

The sequence of Gordon Limestone exposed east of the Lynch Creek pig farm, consists mainly of impure dark-grey limestones (weathered to yellow sandstone), shales, grits, yellow friable sandstones and quartzites. It is not typical of the pure massive limestone at Lynchford Quarries. It is considered that the outcropping sequence observed at Lynch Creek is a basal and transitional group deposited immediately after the Owen Conglomerate was deposited.

SILURIAN-DEVONIAN

Eldon Group

Crotty Quartzite:

This sequence of sandstones and shales overlies the Gordon