

PRECAMBRIAN

Undifferentiated quartzites and metasediments

The Precambrian Arthur Group lithologies of the Tyennan Geanticline located to the east of the Lewis River Volcanics and separated from those volcanics by the Lewis Fault consist of undifferentiated quartzites, quartz mica schists and micaceous quartzites.

Geological mapping along the western boundary of the Precambrian has highlighted an abundance of secondary quartz veining throughout the westerly dipping quartzites. The complex structural trends and areal extent of this unit are evident from photogeological techniques.