

4. Moores' Pimple Gabbro forms a small stock at the intersection of the Montezuma and Concliffe faults. Colebrook Serpentinite forms an elongate body which intruded along the Colebrook Ridge fault.
5. Stratigraphy trends roughly north-south and is folded about the F1 Ring River anticlinal fold axis and later deformed by an F2 open fold event whose axes plunge at shallow angles to the west.
6. Guidelines for exploration for Cleveland-Renison Bell type orebodies are outlined by comparing mine geology of Renison Bell and Cleveland to the Ring River Grid geology. They are as follows:
 - a) The Stitt Quartzite and Munro Creek Slate correlate to the Dalcoath Quartzite and Renison Bell Shale. Orebodies occur in limestones immediately overlying Dalcoath Quartzite and Renison Bell Shale. Therefore the upper contact of Stitt Quartzite and Munro Creek Slate had potential for limestone deposition and its subsequent replacement by mineralising fluids.
 - b) The Basset Federal fault at Renison Bell acted as a feeder to orebodies. Cleveland orebodies were formed by replacement of limestone by mineralising fluids which ascended through joints and fracture sets. Mineralising fluids emanated from underlying granite bodies at Renison Bell and Cleveland. In the Ring River area faults or fracture sets developed prior to intrusion of a buried igneous body could have acted as feeders to ascending cassiterite mineralising fluids.

Theoretically, from the above guidelines the "model target area" for the formation of Renison Bell, Cleveland type orebodies in the Ring River area is: the line of intersection of pre-Granite pluton faults and; the upper contact of Stitt Quartzite or Munro Creek Slate or any limestone bed; in an area of close proximity to a granite pluton; where vein deposits show metal zoning similar to the Cleveland Mine.

7. A circular magnetic anomaly unexplained by surface geology may indicate the presence of a buried granite stock or magnetite present in a contact metamorphic aureole caused by a granite stock.