

Four lead anomalies (max. 190 ppm) occur, possibly associated with Cambrian volcanics or the Dove Granite.

Anomalous Cu and Zn anomalies occur outside the licence area possibly due to basalt or Cambrian volcanics.

Taylor's Flats/Leven River - Two tin anomalies (12 ppm, 14 ppm) are recorded from north of the Leven River near Mostyn Hardy Cave, one with associated anomalous zinc (150 ppm). To the south of the Leven River near Taylor's Flats one stream has continuous high values for zinc (90 - 240 ppm) with the better values at the source of the stream in Moina Sandstone(?). Other high lead and zinc values are recorded in the area, over limestone subcrop. A prospector indicated that he had panned tin in the Taylor's Flat area in the 1930's.

Luna Creek/Mt. Stormont - Several samples along Luna Creek were anomalous for Pb (55, 55, 90 ppm) and in streams draining the southern slopes of Mt. Stormont high fluorine (1000 ppm, 1260 ppm) and lead (1950 ppm) were recorded from rock chips and one anomalous stream sediment lead value (65 ppm) was recorded. These values (fluorine?) are from Cambrian volcanic windows in the Moina Sandstone and a major Cambrian outcrop on Mt. Stormont.

Dove River Cambrian Volcanics - A zone of Pb anomalies (65 ppm to 245 ppm) are present adjacent to Cambrian volcanic outcrops to the south of the Five Mile Rise. Pb, Ag, Au mineralization is associated with the adjacent Dove Granite (1 km) in the Dove Mine, within the granite, and in the Silver Dove in the Precambrian. Also gold occurrences on top of Five Mile Rise have associated galena at depth.

The anomalous Pb may be associated with minor veins related to the granite emplacement, rather than volcanogenic deposits.