

(iv) Forester 1:100,000 sheet
47 sample sets taken

An area of Mathinna Beds intruded by the Mr Paris and Mt Cameron tin bearing granites (of the Blue Tier Batholith) to the east and by the adsmillites of the Scottsdale Batholith to the west. Tertiary sediments and basalt overlies significant parts of the area, with smaller areas of Permian sediments and jurassic dolerite in the south.

The area is bisected by north-northwest trending structure along which the Mathinna, Mangana, Alberton, Warrentina and Mt Horror goldfields are aligned. This structure continues northwards to the Waterhouse gold area. The goldfields were not sampled in most cases.

Anomalous bulk gold samples A119550, 551 and 552 are related to the Dan Rivulet goldfield while A119548 and 549 are related to the Alberton goldfield, A119488 is related to the Warrentina goldfield and A119535 is probably related to the Mt. Horror and Warrentina fields.

Other significant bulk gold anomalies were:

- A119402 with 0.3ppb Au (0.5ppm Au in the panned concentrate) is in an area of Mathinna Beds between the Warrentina and Waterhouse goldfields but itself with no recorded gold. This is adjacent to the A119403 anomaly on the Cape Portland sheet.
- A119536 with 0.75ppb Au is in an area of metamorphosed Mathinna Beds to the northeast of the Mt Horror gold area.