

Goldfield area west of A119403 currently held by Placeco as EL27/56 and by Bach Holdings as EL41/87. This is regional low priority/low cost work.

(iii) Georges Bay 1:100,000 sheet  
28 sample sets taken.

Most of this area consists of granitic rocks of the Blue Tier Batholith that have intruded Mathinna Beds. The Mathinna Beds occur mainly in the south with a small area in the northeast. Minor Quarternary sands, Tertiary Basalt and Permian sands occur.

The most noticeable stream sediment anomaly is A119583 from Flagstaff Creek to the southwest of St Helens. This showed 160ppm Sn, 140ppm As, 530ppm Cu and 250ppm Zn while the panned concentrate contained 480ppm Sn, 105ppm As, 290ppm Cu, 60ppm Pb and 215ppm Zn, the bulk gold contained 2.17% Cu and 157ppb Ag and the ferruginous gravel contained 380ppm Cu, 110ppm Pb and 370ppm Zn. A161403/404/405 from further upstream showed anomalous values in the bulk gold sample (0.265 ppb Au, 165ppb Cu and 38.6ppb Ag). This area requires further work but is currently held by P.F. Mining Shelf as EL76/87.

Stream sediment sample A119577 shows anomalous Zn (120ppm) and As (12ppm) while the bulk gold sample shows anomalous Au (0.4 ppb) and Cu (128 ppb). This drainage covers the area to the southwest of the Golden Ridge and this backs onto the Hogan Track Brilliant Creek/Queen of the Earth goldfield which is shown by the anomalous bulk gold samples of A119525 (0.4ppb Au) and A119526 (0.45ppb Au).