

Geochemical rock chip and stream sediment sampling here not encouraging. Although the -80# stream coverage is not complete, all samples both Lyell and 1984 assayed <20 ppm Cu Pb Zn with gold below detection limit. Seventeen chip samples of pyritic alteration and shale were assayed. Only No. 11321 .09% Cu, 11324 .10% Cu, 11336 .09% Cu were significant, all Pb values 100 ppm or less, and few scattered Zn to 300 ppm, gold less than the 0.01 ppm detection limit.

Although lack of geochemical anomalies downgrades the area considerably, the alteration and associated shales/fine volcanoclastics may still be a target for precious and base metal sulphides.

The absence of any sign of early prospecting in the area is worrying, Section 2688 is located on the divide top at 400 m ASL (TBM 1912). Several major streams traversed draining this area but no evidence of prospecting activity located.

Garfield River Sequence

Shales, cherts and quartz mica porphyritic rhyolites are extensively exposed in the lower Garfield, the river flowing along strike for 2.5 km. Shales and rhyolites occupying a similar stratigraphic position are located in the upper Garfield valley and most likely continue south through Slate Spur where they have been mapped as the west Clarke Valley sequence.