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- panned concentrate 2650ppm Sn, 850ppm W, 1350ppm Cu, 90ppm Pb, 4800ppm Zn, 60ppm Bi, 6ppm Ag.
- ferruginous gravel 520ppm Cu, 270ppm Pb, 760ppm Zn, 40ppm Bi, 1ppm Ag.
- bulk gold 2320ppb Cu, 306ppb Ag.

Those sample values from Aberfoyle Creek were expected as this drainage contains the workings of the Story's Creek/Rossarden tin/tungsten mineralisation with subsidiary copper, bismuth, arsenic, lead and zinc mineralisation.

Similar values would also be expected from the adjacent Story's Creek (A119560) which actually drains the Story's Creek Mine. None of the samples from this creek showed any anomalies.

A119662 showed the following anomalous values:

- stream sediment 870ppm Sn, 110ppm W, 20ppm As, 3100ppm Cu, 90ppm Pb, 3000ppm Zn, 25ppm Bi.
- panned concentrate 4850ppm Sn, 430ppm W, 70ppm As, 4500ppm Cu, 1900ppm Zn, 30ppm Bi, 28ppm Ag.
- ferruginous gravels 2900ppm Cu, 630ppm Pb, 7250ppm Zn, 24ppm Bi, 18ppm Ag.
- bulk gold 3650ppb Cu, 376ppb Ag.

These values are very similar to those for samples from Aberfoyle Creek. However Ormley Creek contains no known mineralisation.