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Further sampling of the Cambrian sediments throughout the Port Sorell area (currently held by Shell as EL50/87 is required. This could be in conjunction with sampling of the Cambrian (ultramafics, slates and cherts) and Ordovician (limestone, siltstone, sandstone and chert) rocks of the Beaconsfield area (held by Placeco as EL18/87 and Beaconsfield Operations as EL7/88). Gold is associated with the Beaconsfield area, probably being derived from the ultramafics and deposited in carbonate rich horizons in positions controlled by faults.

Areas of the Precambrian sandstone, slate and phyllites between the Port Sorell and Beaconsfield area contain minor Cu mineralisation. These could be sampled in the above programme.

(c) Mole Creek Area.

These sites were only sampled with bulk gold and stream sediment samples. The two anomalous bulk gold samples A272785 (0.6ppb Au) and 787 (0.52ppb Au) were from the Mersey River and probably reflect a gold source further upstream (see Mersey sheet). The anomaly in A272785 was confirmed by the stream sediment sample (A272786 with 0.9ppm Au and 10ppm As).