

043

Geology

Outcrop of biotite/hornblende granodiorite a few metres upstream of the sample site. Medium grained cut by quartz veins and fractured. Inclusions of more mafic granodiorite - mix diameter 0.3m usually 10 am accross and rounded.

Part of the Scamander Tier dyke.

Granodiorite covered by alluvium - sample taken in pan/valley of alluvial build up.

Anomaly Cause

Ruby tin panned in all three alluvial samples 7745 to 7747 - ruby tin rounded and associated with quartz sand (granitic origin)

- may not be related to the granodiorite - probably not.

Tin-bearing alluvium formed in pan/valley area - not seen further up the creek.