

046

359047

UPPER SCAMANDER ANOMALIES (3)

10/7/84

Location Upper reaches of the Scamander River west of the Scamander/Avenue River junction.

Anomalies 3 anomalous samples on the main river (or close to) itself.
11099 - 340ppm Sn
11102 - 40ppm Sn
11101 - 75ppm Sn
The anomalies form a tail related to drainage of cassiterite bearing sediment laden waters from the Pinnacles prospect/Wolfram Creek granite.

Follow-up Sample site 11099 was visited in the field. V cg cassiterite was panned - brown/ruby/ yellow/green/ grey-black varieties. Looked as though the value of 340ppm should have been higher. Panned from a granite-derived alluvium - derived from the Wolfram Creek prospect.
Similar alluvium at 11102 and 11101 is envisaged and observed further down stream at 11105 s/s site.

Geology Mathinna Beds - bedded - dominantly alluvium though 2-5m of it.

Tin Cassiterite was cg and fairly well rounded.

Anomaly Cause

Tin derived from Wolfram Creek granite and Pinnacles Prospect as a drainage tail.