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Examination of rock outcrop in the Launceston Anomaly area indicates that the cassiterite present in the alluvials is not locally derived (at least not recently).

Inspection of float associated with Quaternary alluvium indicates that the tin was derived from the roof zone of a granite - with:

1. Sericitic greisenized granite and associated tourmaline fracture-fills.
2. Tourmaline/quartz vein(?) material.
3. V. common Qtz vein material (with abundant evidence of open void filling).
4. Pegmatitic lumps of tourmaline/quartz/Kfeldspar.
5. V. minor Mathinna Bed float (in contrast to alluvium (Sn-bearing) in the Scamander River Anomaly area which contains Mathinna float with tourmaline veins etc).

The source of the alluvial tin and Quaternary granitic-derived gravels/sands is not known at present.