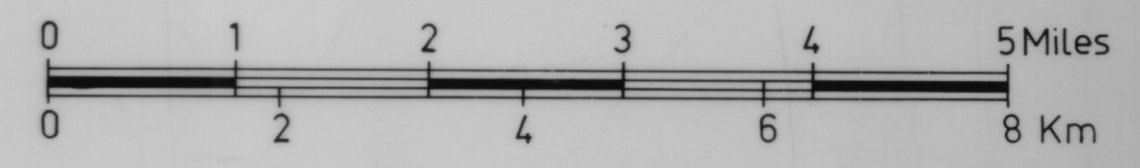


5 cm

382

BEDROCK SKETCH MAP FLINDERS ISLAND



Geology by D.I. Groves

Drawn by T.R. Bellis

September 1970

QUATERNARY and TERTIARY

- Mainly marine sediments
- Areas previously mapped as granitic rocks - largely quartz gravels and thick granite soils

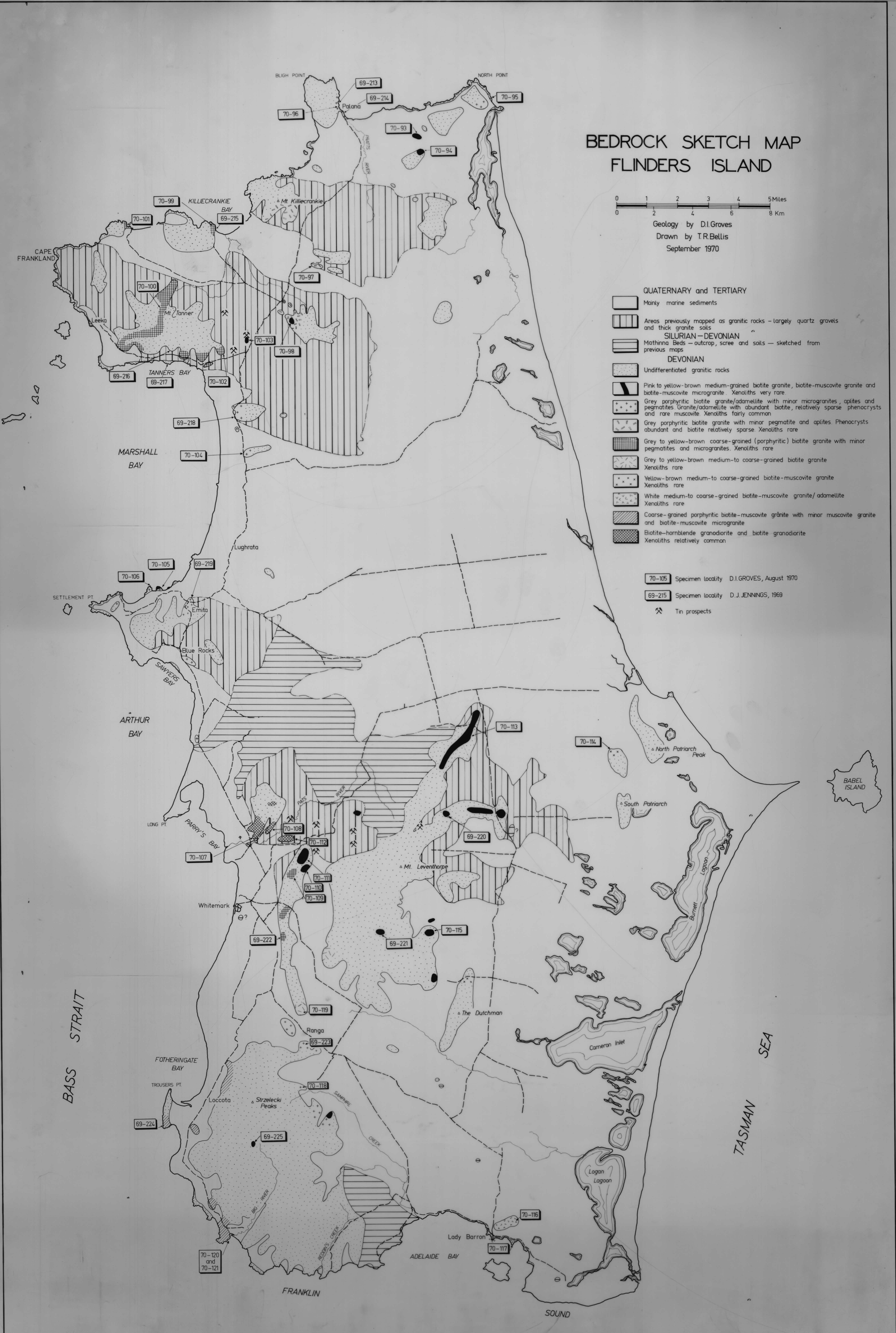
SILURIAN-DEVONIAN

- Mathinna Beds - outcrop, scree and soils - sketched from previous maps
- DEVONIAN**
- Undifferentiated granitic rocks
- Pink to yellow-brown medium-grained biotite granite, biotite-muscovite granite and biotite-muscovite microgranite. Xenoliths very rare
- Grey porphyritic biotite granite/adamellite with minor microgranites, apites and pegmatites. Granite/adamellite with abundant biotite, relatively sparse phenocrysts and rare muscovite. Xenoliths fairly common
- Grey porphyritic biotite granite with minor pegmatite and apites. Phenocrysts abundant and biotite relatively sparse. Xenoliths rare
- Grey to yellow-brown coarse-grained (porphyritic) biotite granite with minor pegmatites and microgranites. Xenoliths rare
- Grey to yellow-brown medium- to coarse-grained biotite granite. Xenoliths rare
- Yellow-brown medium- to coarse-grained biotite-muscovite granite. Xenoliths rare
- White medium- to coarse-grained biotite-muscovite granite/adamellite. Xenoliths rare
- Coarse-grained porphyritic biotite-muscovite granite with minor muscovite granite and biotite-muscovite microgranite
- Biotite-hornblende granodiorite and biotite granodiorite. Xenoliths relatively common

Specimen locality D.I. GROVES, August 1970

Specimen locality D.J. JENNINGS, 1969

Tin prospects



BABEL ISLAND

TASMAN SEA

BASS STRAIT