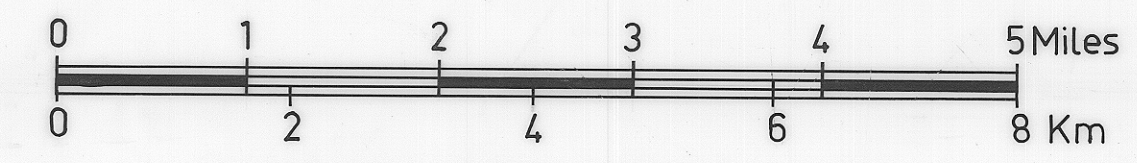
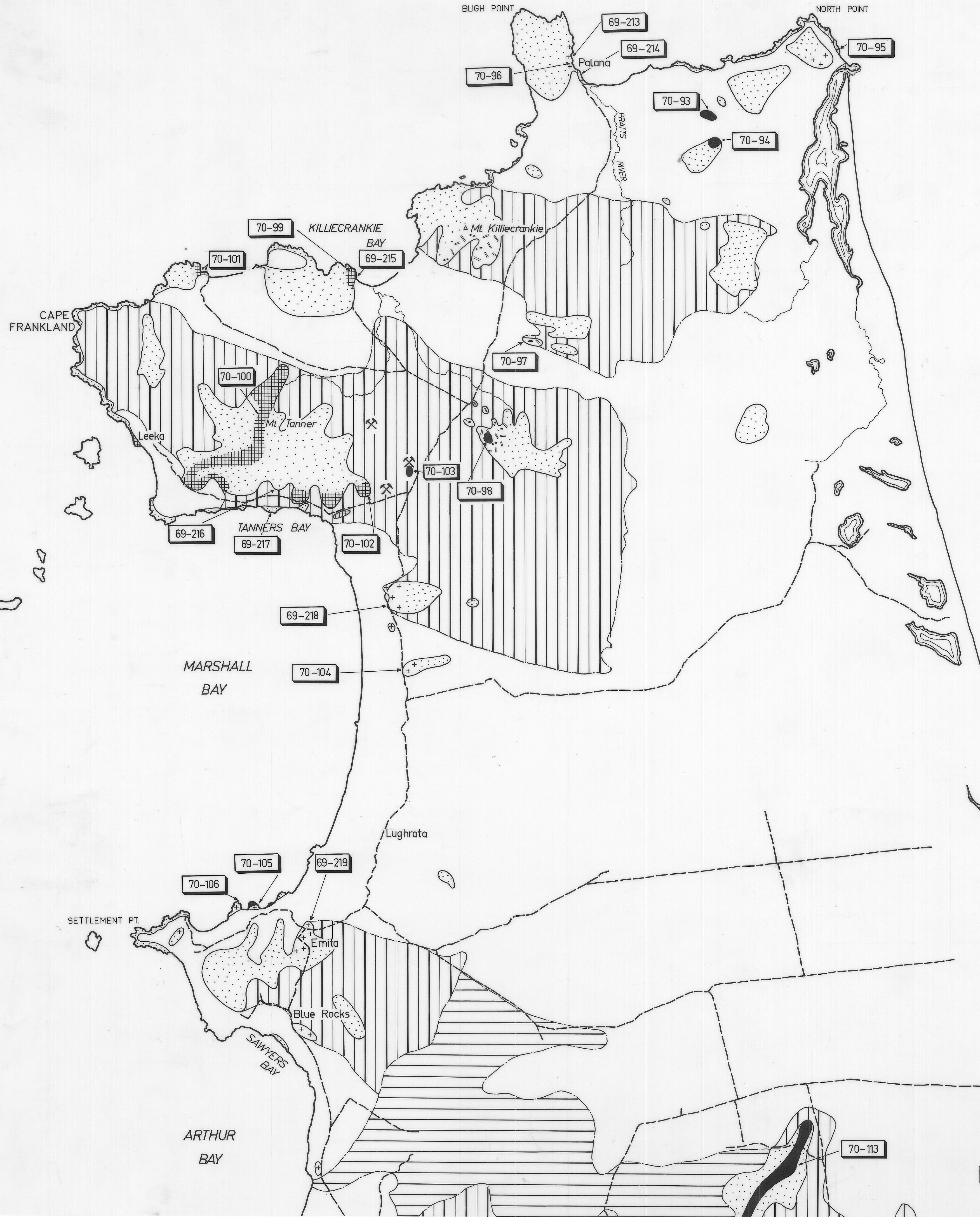


BEDROCK SKETCH MAP FLINDERS ISLAND



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

- 70-105 Specimen locality D.I.GROVES, August 1970
- 69-215 Specimen locality D.J.JENNINGS, 1969
- Tin prospects

33704

REDUCE TO 15 3/4 INCHES