

FIG. 21

GEOLOGICAL SKETCH MAP ROSSARDEN & STORY CREEK AREA

0 1 2
MILES

GEOLOGY BY A. H. BLISSETT & A. B. GULLINE



REFERENCE

SUPERFICIAL DEPOSITS

- CAINOZOIC
- QUATERNARY
 - Qt Dolerite talus
 - Qra Alluvium
 - TERTIARY
 - ?Tg Gravels

SEDIMENTARY ROCKS

- MESOZOIC
- TRIASSIC
 - R Sandstones & shales
 - Coals in upper part
- PALAEOZOIC
- PERMIAN
 - Pp Prospect Creek Mudstone
 - Pm Mistletoe Sandstone
 - Pb Burnt Gully Limestone
 - Pc Castle Carey Mudstone
 - Pa Aberfoyle Formation. Sandstones, grits, conglomerates, pebbly mudstones.
 - SILURIAN
 - Sm Mathinna Group. Quartzites, siltstones, slates & tuffs.

IGNEOUS ROCKS

- JURASSIC
 - Jdl Dolerite
- DEVONIAN
 - Dg Ben Lomond Granite
 - Granite & microgranites

- ESTABLISHED GEOLOGICAL BOUNDARY
- APPROXIMATE BOUNDARY
- PROBABLE BOUNDARY
- STRIKE & DIP OF BEDDING PLANE
- VERTICAL BEDS
- HORIZONTAL BEDS
- STRIKE & DIP OF CLEAVAGE
- VERTICAL CLEAVAGE
- STRIKE & DIP OF JOINTS
- VERTICAL JOINTS
- STRIKE OF JOINT WITH INDETERMINATE DIP
- PITCH OF BEDS
- ESTABLISHED FAULT WITH RELATIVE MOVEMENT
- ESTABLISHED FAULT APPROXIMATE BOUNDARY
- PROBABLE OR INFERRED FAULT
- FOSSIL LOCALITY (MARINE)
- MINE
- PROSPECT
- ABANDONED MINE
- BOREHOLE (DIAMOND DRILL)
- GALENA
- TIN
- WOLFRAM
- URANIUM
- COAL
- ROADS
- TRACKS
- FORM LINES (100 ft. intervals)

LEASE REFERENCE

11M	40 ac.	E. L. Egan M. L.	62M	20 ac.	J. F. Reynolds & J. M. Cambridge
11564	68 ac.	Aberfoyle Tin	62M	60 ac.	N. & D. Fenton M. L.
44M	5 ac.	No. Lia. M. L.	27M	383 ac.	Stores Creek Tin Mg. Co. N.L.
5410	5 ac.		389P	80 ac.	Appf.
26M	10 ac.		166P	77 ac.	A. R. Pratt M. L.
70M	5 ac.		30M	20 ac.	J. Brock M. L.
132	10 ac. (est.)		22M	5 ac.	
16M	290 ac.		23M	20 ac.	
34P	20 ac.	J. W. Stanley M. L.	10M	200 ac.	Tasmanian United Uranium
					Syndicate N.L. M. L.