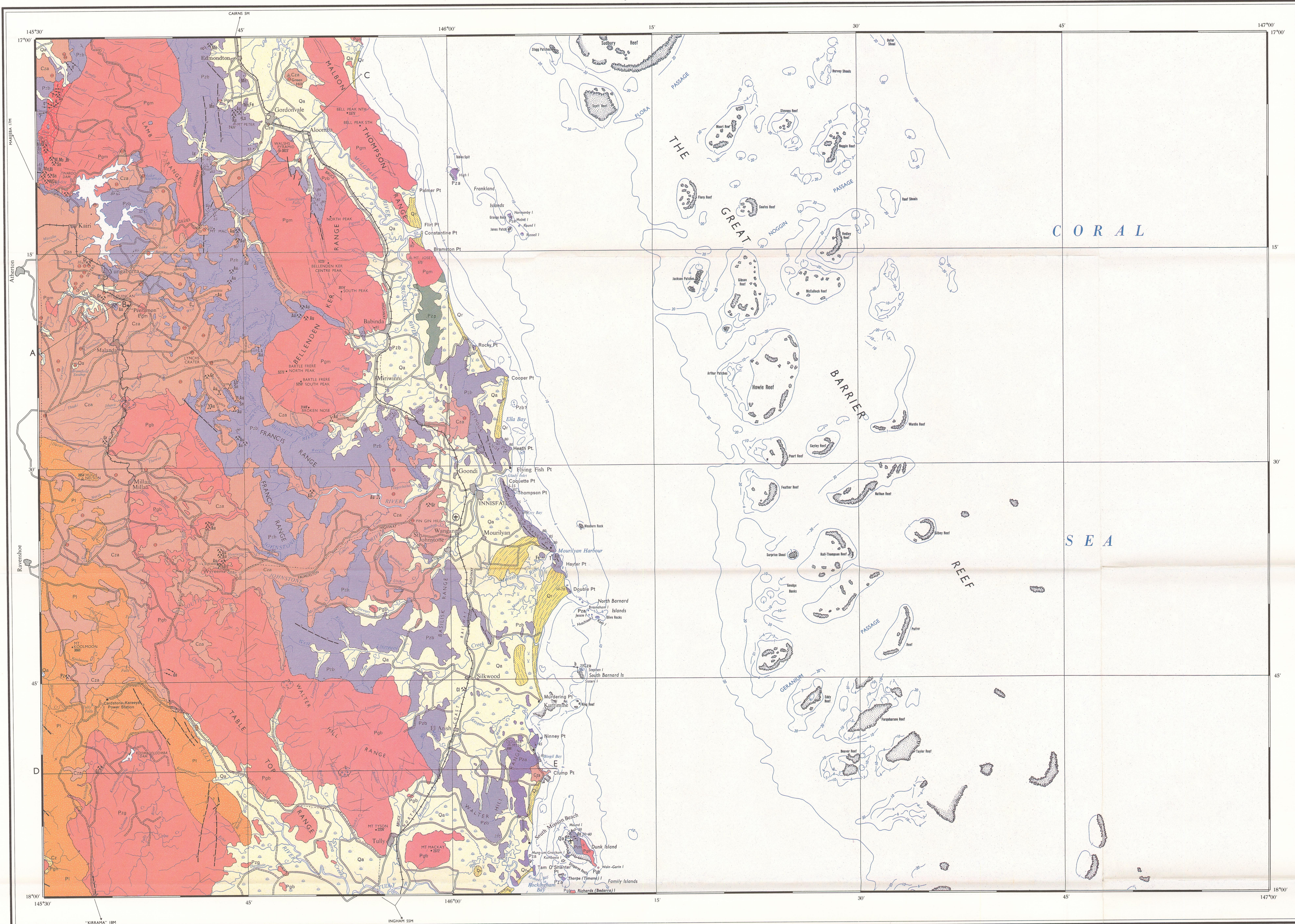




Reference

- QUATERNARY**
- Qa Alluvium, soil, lagoonal deposits
 - Qr Beach sand, showing trend of old shore lines
- PLIOCENE TO RECENT** Asherton Basalt
- UNDIFFERENTIATED**
- Cza Olivine basalt and pyroclastics, in places with basal grit, sand and clay
 - Cs Ferruginous conglomerate, sandstone
- LOWER PERMIAN TO MIDDLE (?) CARBONIFEROUS**
- Undifferentiated Prg Pink leucocratic granite
 - Mareeba Granite Pgm Grey biotite granite with muscovite, some tourmaline
 - Tully Granite Complex Ppb Fine-grained muscovite and biotite granite
 - Glen Gordon Volcanics Pba Biotite-hornblende granite, adamellite, granodiorite
 - Herbert River Granite Pp Pink and grey rhyolite, dacite, some andesite and agglomerate; ignimbritic in part
 - Pgb Hornblende-biotite adamellite
- DEVONIAN OR LOWER CARBONIFEROUS**
- Babalange Amphibolite Pab Plagioclase-hornblende amphibolite
- MIDDLE PALAEOZOIC**
- Barron River Metamorphics Pzb Phyllite, slate, sericite schist, quartzitic greywacke, some greenschist and lenses of marble
 - Barnard Metamorphics Pz Mica schist, gneiss, migmatite

- Geological boundary
- Fault
- Strike and dip of strata
- Vertical strata
- Joint pattern — air-photo interpretation
- Strike and dip of schistosity and shear foliation
- Vertical flow foliation in igneous rocks
- Vertical cleavage
- Apparent dip of bedding on a cleavage plane
- Strike and dip of cleavage
- Plunge of lineation
- Basic volcanic vent, extinct
- Plant fossil locality
- Dike or vein: b — Cainozoic basalt, d — other basic dykes
- q — quartz, r — acid dykes
- Ga Mine, prospect or open cut
- X Alluvial workings
- T Minor mineral occurrence
- Al Gold
- Bi Bismuth
- C Coal
- Cl Clay
- Cu Copper
- Fe Iron
- Ag Aggregate, road metal, etc.
- Ls Limestone
- Mn Manganese
- Mo Molybdenum
- Pz Pozzolan
- Sr Tin
- T Talc
- W Tungsten
- Dam
- Falls
- Swamp
- Mangroves
- Coral reef
- Rocky reef
- Fathom line
- Road
- Vehicle track
- Railway line
- Power transmission line
- Town
- "Peermont" Homestead
- Building
- Airport
- Landing ground
- Trigonometrical station
- Height in feet, barometric; datum: mean sea-level



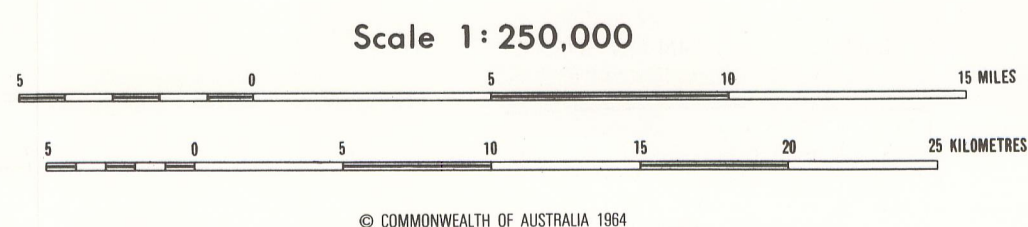
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INDEX TO ADJOINING SHEETS
Showing Magnetic Declination

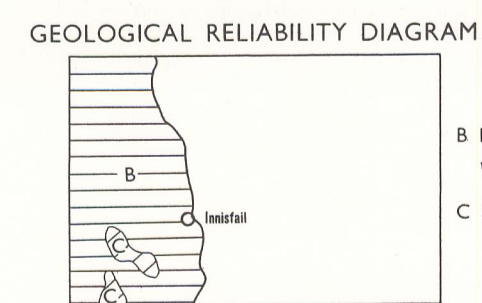
BAR RIVER SE 54-5	COASTAL SE 55-5	SEA SE 56-5
WILSON SE 54-4	MIDLAND SE 55-4	SEA SE 56-4
SEA RIVER SE 54-3	ATKINSON SE 55-3	SEA SE 56-3
SELECTION SE 54-2	ENGLAND SE 55-2	SEA SE 56-2
SILVERBUSH SE 54-1	SEA RIVER SE 55-1	SEA SE 56-1

ANNUAL CHANGE 2'E



Sections
(Folding Diagrammatic)

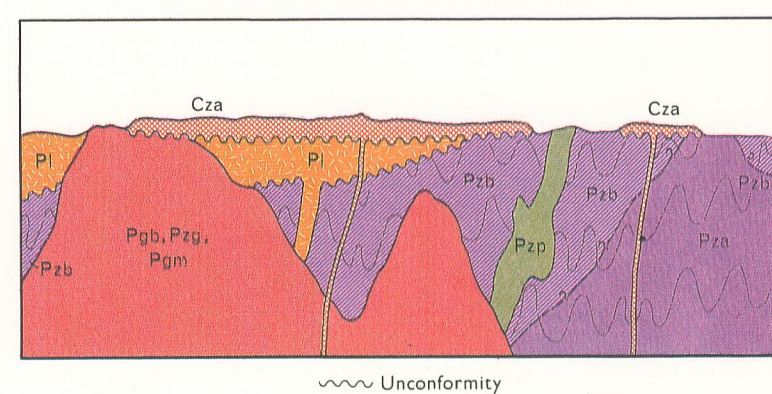
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Geology 1962 by F. de Keyser, R.S.H. Fardon, U. Kyaw Nyein (BMR), L.G. Cutler (GSQ).
Compilation 1962 by F. de Keyser, A.S. Mikolajczak.
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DIAGRAMMATIC RELATIONSHIP OF ROCK UNITS



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