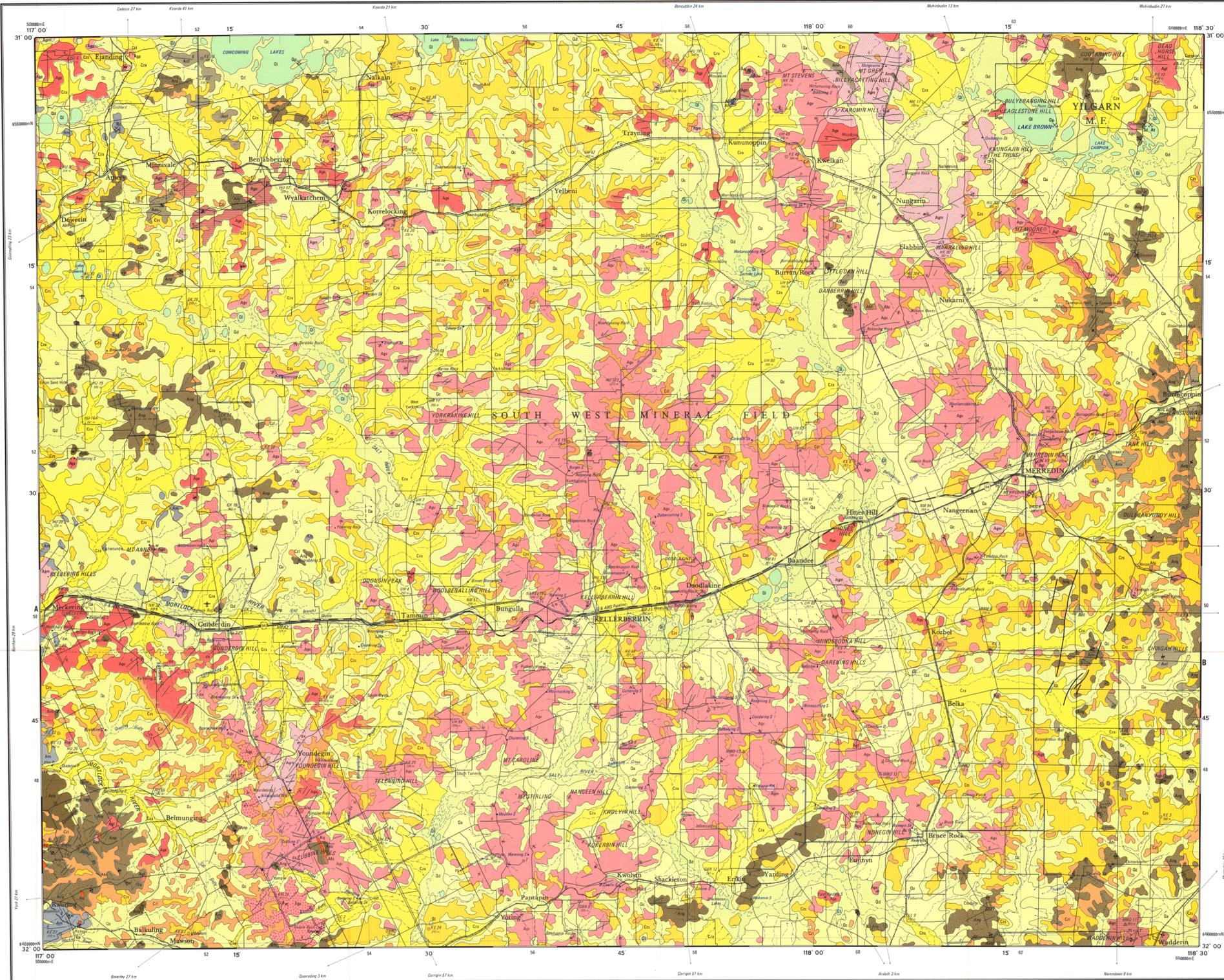


KELLERBERRIN

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

AUSTRALIA 1: 250 000 GEOLOGICAL SERIES

SHEET SH 50-15



SYMBOLS

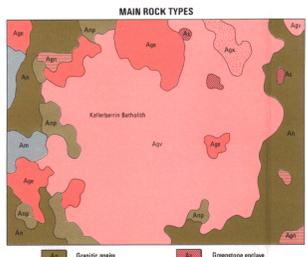
- Geological boundary
- Fault, accurate
- Metamorphic mineral foliation
 - inclined
 - vertical
 - not determined
- Metamorphic mineral lineation
 - inclined
 - vertical
 - not determined
- Bandings in metamorphic rocks
 - inclined
 - vertical
 - not determined
- Primary igneous foliation
 - inclined
 - vertical
 - not determined
- Mineral field boundary
- Highway with national route marker
- Road
- Track
- Railway "R"
- with station or siding
- Powerline
- Townsite, general population 1000 to 10 000 under 1000
- Locality
- Pumping station
- Airfield
- Landing ground
- Historical coastal, major, minor
- Benchmark, high accurate
- Transmitting station
- Watercourse, intermittent
- Reef
- Pipeline
- Drainage hole
- Rockhole
- Sink
- Spring
- Tank
- Waterhole
- Quarry
- Abutment
- Crushed rock
- Gypsum
- Sand

REFERENCE

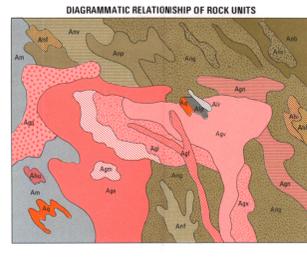
- QUATERNARY**
 - Qa Alluvium - silt, sand and gravel in stream channels
 - Ql Lacustrine deposits - silts and gyttseous clay and silt in play lakes
 - Qc Eolian and alluvial deposits - silt and sand in plains and dunes, gyttseous near play lakes
 - Qm Colluvium and minor alluvium - silt, sand and gravel derived from underlying and adjacent terraces and bedrock
- TERTIARY**
 - Ta Alluvium - silt and sand in broad valley floor, extensively reworked by present drainage
 - Tb Reworked sandhills - yellow and white sand containing locally abundant limonite pebbles
 - Tc Lignite - limonite cemented, nodular and massive Gurdurup covering deeply weathered bedrock
- PROTEROZOIC**
 - d Dolerite or diorite dyke
 - g Dolerite or diorite dyke with abundant granitoid xenoliths
 - h Gneissic quartz feldspar porphyry
 - i Granite vein
- ARCHAIC**
 - Ap1 Setaite adamellite, medium and coarse-grained, variably textured, locally porphyritic
 - Ap2 Pschytic granite and adamellite, coarse-grained, locally porphyritic
 - Ap3 Setaite and pschytic adamellite, contains abundant xenoliths of gneiss
 - Ap4 Pschytic granite and adamellite, biotite rich, coarse-grained foliate
 - Ap5 Biotite granite and adamellite, medium and coarse, vein-grained, locally foliated and recrystallized
 - Ap6 Granite and adamellite, fine and medium, vein-grained
 - Ap7 Mixed granitic rocks predominantly vein-grained and setrite granite and adamellite
 - Ap8 Adamellite and granodiorite, medium and coarse-grained
 - Ap9 Foliated pschytic adamellite
 - Ap10 Foliated coarse adamellite
 - Ap11 Laccaritic granitoids and gneiss; fine and medium grained
 - Ap12 Magnetite banded and retortitic, completely interstratified with Ang, Ass and Adb
 - Ap13 Magnetite banded and retortitic, completely interstratified with Ang, Ass and Adb
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INDEX TO ADJOINING SHEETS

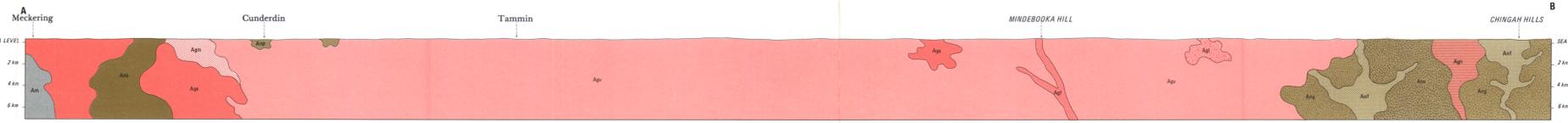
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SH 50-12	113 00	31 00	SH 50-18	123 00	31 00
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SCALE 1: 250 000
TRANSVERSE MERCATOR PROJECTION
ZONE 56 AUSTRALIAN MAP GRID



DIAGRAMMATIC SECTION
NATURAL SCALE
SECTION A - B



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