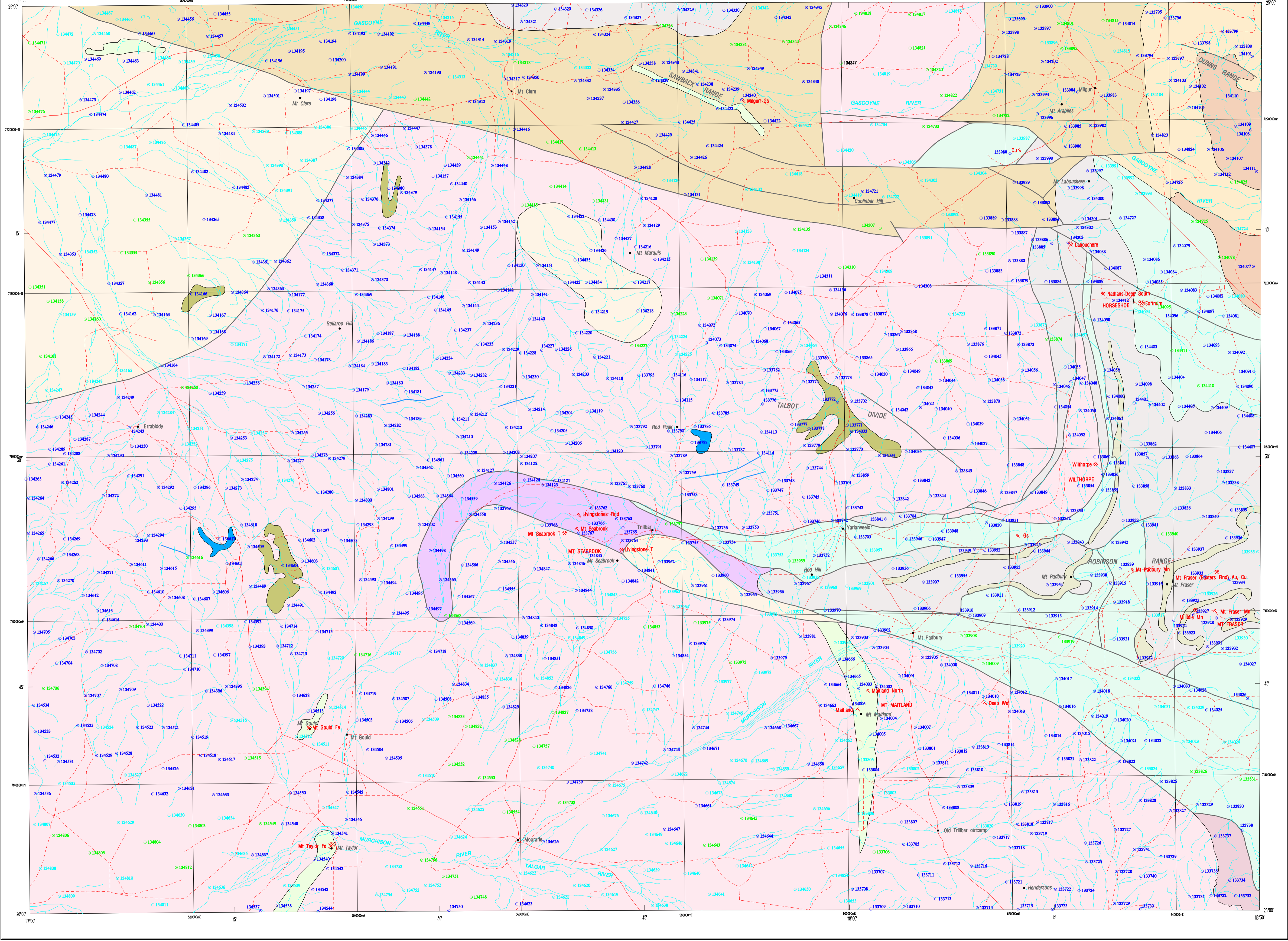


SAMPLE LOCATIONS



- Sample point references
- Stream sample
  - Soil sample
  - Sheetwash sample
- Minor road
- Track
- Watercourse, ephemeral
- Homestead
- Locality
- Mining centre
- Major mine (incl. other otherwise indicated)
- Mine
- Minor mine
- Prospect
- Mineral occurrence
- Gold
- Copper
- Iron ore
- Variscite
- Manganese
- Talc

GEOLOGICAL INTERPRETATION

- Bangemall Group
- Quartz arenites; minor wacke, siltstone, conglomerate, shale, and dolomite
  - Shale and siltstone; minor chert, claystone, dolomite, and sandstone
  - Chert, arenite, and siltstone; minor dolomite and shale
  - Granite
- Proterozoic
- Padbury Group
- Wacke, siltstone, conglomerate, shale, quartz arenite, and calcareous sedimentary rocks
  - Granular and banded iron-formation, and hematitic shale
- Bryah Group
- Sedimentary rocks, mafic and ultramafic volcanic and intrusive rocks, and banded iron-formation
- Yerrida Group
- Quartz arenite, shale, and quartz-pebble conglomerate
- Trillibar Complex
- Mafic to ultramafic volcanic and plutonic rocks
- Archean
- Volcanic and sedimentary rocks (includes greenstone)
  - Granite and granitic gneiss
  - Banded iron-formation
  - Amphibolite
- Geological boundary
- Major fault or shear



SHEET INDEX		
MOUNT PHILLIPS SG 50-2	MOUNT EBERTON SG 50-3	COLLIER SG 50-4
GLENBURN SG 50-6	ROBINSON RANGE SG 50-7	PEAK HILL SG 50-8
BYRD SG 50-10	BEILEY SG 50-11	GLEGARRY SG 50-12

SAMPLE LOCATIONS

REGOLITH GEOCHEMISTRY SERIES  
ROBINSON RANGE

SHEET SG 50-7  
FIRST EDITION 1997  
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Edited by D. Ferdinando and G. Loan  
Cartography by G. Jose  
Topography from Australian Surveying and Land Information Group Sheet SG 50-7 and roads modified from geological field survey (1996)  
This map was compiled digitally from the geochemical database held by the Geological Survey of Western Australia and stored in the ORACLE database management system; compiled and produced using a Geographic Information System, Arc/INFO  
This map is also available in digital form  
Published by the Geological Survey of Western Australia. Copies of this map, or extracts from the database, are available from the Mining Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, 6004, Phone (09) 222 8459, Fax (09) 222 3444



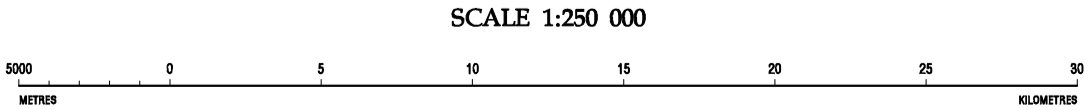
DEPARTMENT OF MINERALS AND ENERGY  
K.A. PERRY, DIRECTOR GENERAL



GOVERNMENT OF WESTERN AUSTRALIA  
HON. NORMAN MOORE, M.L.C.  
MINISTER FOR MINES



GEOLOGICAL SURVEY OF WESTERN AUSTRALIA  
PIETRO GUJ, DIRECTOR



TRANSVERSE MERCATOR PROJECTION  
Grid lines indicate 20 000 metre interval of the Australian Map Grid Zone 50

Sampling by J.J. Bradley (GSWA) with assistance from P. Penna, E. Spantall and G. Toiland (Geochimica Australia), 1995  
Total sample sites: 1019; 744 stream sediment, 184 sheetwash sediment, and 91 soil  
Analyst: Geanalysis Laboratories, Western Australia. Minimum sample size: 1.5 kg.  
Size fraction analysed: <2mm<0.45mm  
Geological interpretation after: Elias and Williams (1980); J. S. Myers, S. Occhipinti and C. P. Swager (1986, pers. comm.)  
The recommended reference for this map is: BRADLEY J.J., FAULKNER J.A., and SANDERS A.J., 1997, Robinson Range, W.A., sheet SG 50-7 - Sample locations: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series, Plate 2

WARNING: Inks are water soluble and will fade with prolonged exposure to light