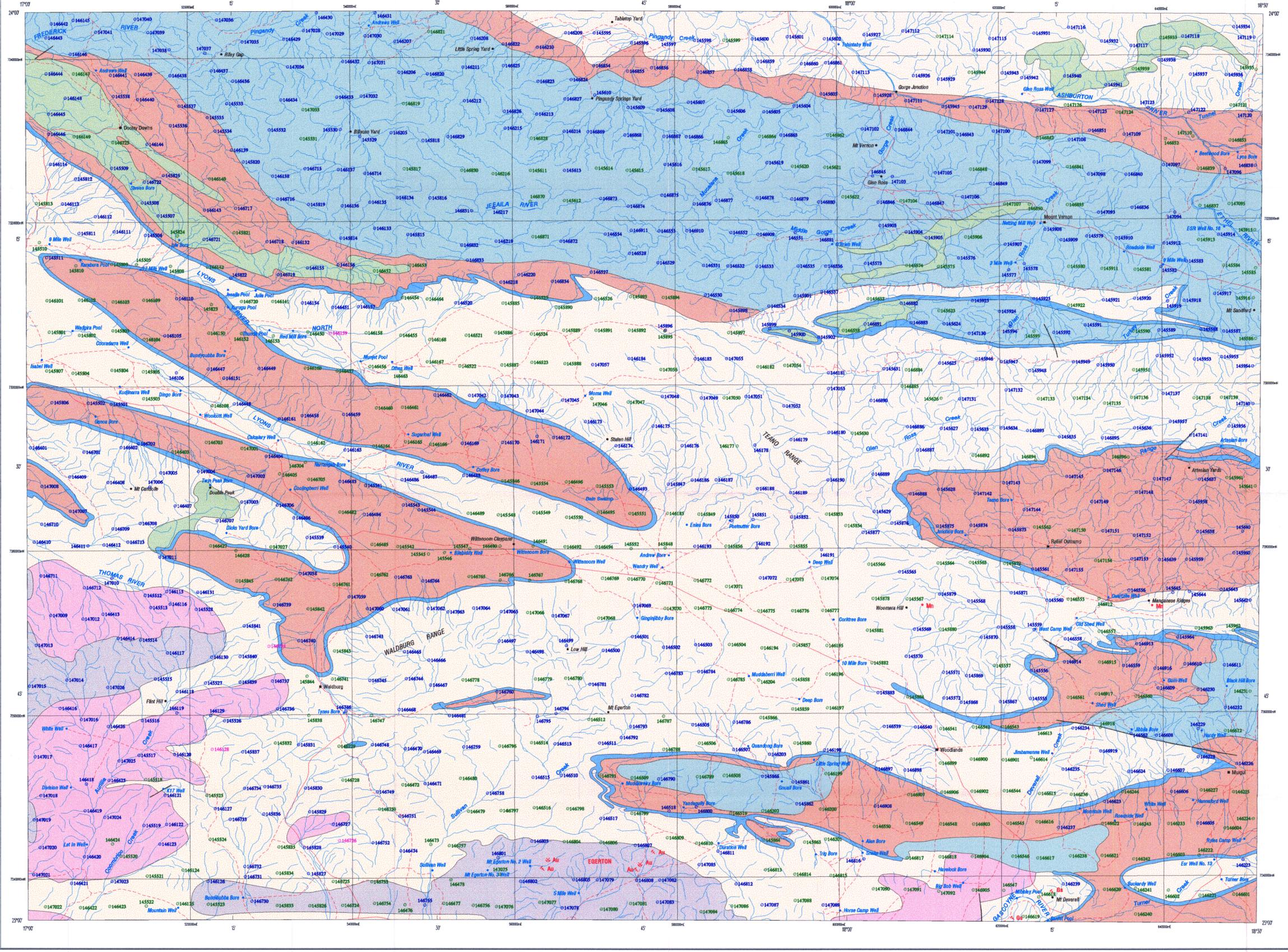


SAMPLE LOCATIONS



- SYMBOLS**
- Formed road
 - Track
 - Watercourse
 - Lake
 - Midget
 - Homestead
 - Locality
 - EGERTON Mining centre
 - Mine
 - Prospect
 - Mineral occurrence
 - Gemstone
 - Gold
 - Manganese

- Sample point references**
- 14597 Stream sample
 - 14705 Sheetwash sample
 - 14619 Soil sample

- GEOLOGICAL INTERPRETATION**
- PROTEROZOIC**
- Dolerite
 - Bangemall Group**
 - Collier Subgroup
 - Siltstone, mudstone, sandstone, conglomerate, dolomite, and subordinate chert
 - Edmund Subgroup
 - Sandstone, siltstone, mudstone, dolomite, and subordinate chert
 - DISCOVERY CHERT: massive or laminated chert, mudstone, and siltstone
 - Mudstone, siltstone, chert, dolomite, sandstone (locally dolomitic), and subordinate conglomerate
- ARCHAIC/PROTEROZOIC**
- Gascoyne Complex
 - Granite, monzogranite, gneiss, and amphibolite
 - Quartz-muscovite schist, muscovite schist, and phyllite
- Geological boundary**
 Fault



SHEET INDEX

EDMUND BF 50-14	TREE CREEK BF 50-15	NEWMAN BF 50-16
MOUNT PHILLIPS SG 50-2	MOUNT EGERTON SG 50-3	COLLIER SG 50-4
GLENBURGH SG 50-4	ROBINSON RANGE SG 50-7	PEAK HILL SG 50-4

SAMPLE LOCATIONS

REGOLITH GEOCHEMISTRY SERIES

MOUNT EGERTON

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SHEET SG 50-3
FIRST EDITION 1988
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Edited by D. Ferdinando and G. Lean
Cartography by G. Jose

Topography from Australian Surveying and Land Information Group Sheet 50-3 and modified from geological field survey (1987)
and the data are available in digital form

This map was compiled and produced using a Geographic Information System (ARC/INFO), and the data are available in digital form
Published by the Geological Survey of Western Australia. Copies of this map, or extracts of the data, are available from the Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, W.A., 6004. Phone (08) 9222 3459, Fax (08) 9222 8444



DEPARTMENT OF MINERALS AND ENERGY
L. C. RANFORD, DIRECTOR GENERAL



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



GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
DAVID BUSH, ACTING DIRECTOR



SCALE 1:250 000
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: AUSTRALIAN GEOIDIC DATUM 1984
VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM
Grid lines indicate 20 000 metre interval of the Australian Map Grid Zone 50

Sampling by: A. Thorne, C. Swager, S. Ouzbajini, I. Copp, R. Hooding, S. Shephard, K. Chatterbury, D. Filiz, and P. Morris (GSWA), 1987

Total sample sites: 1000; 383 sheetwash, 622 stream sediment, and 4 soil
Analyte: Amal Laboratories. Minimum sample size: 1.5 kg. Fraction of sample analysed: > 0.45mm < 2mm

Geological interpretation after Cooper et al. (in prep.)
The recommended reference for this map: MORRIS, P. A., OMER, J., and FAIRBANKS, J. A., 1988, Mount Egerton, WA Sheet SG 50-3 - Sample locations, Plate 1: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series.