

SAMPLE LOCATIONS

- Sample point references

12213

Lake sample

12213

Stream sample

12213

Soil sample
- Principal road

Minor road

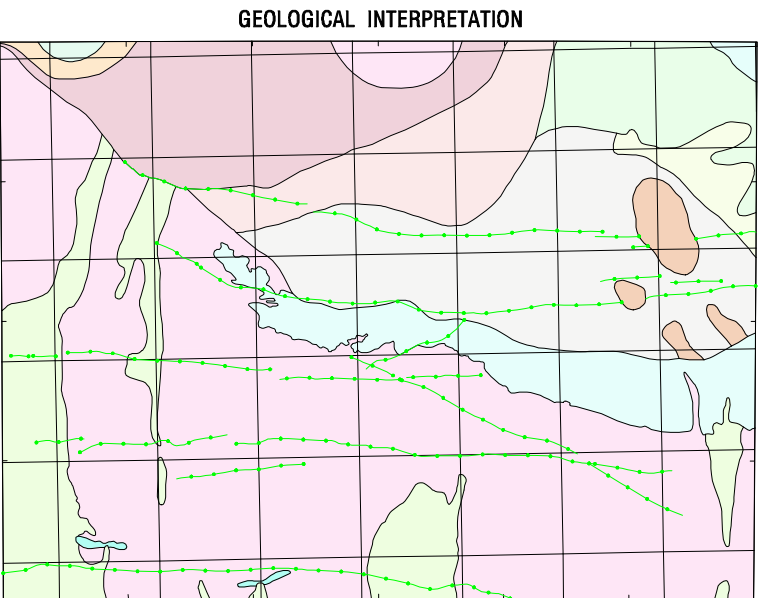
Track

Watercourse and lake boundaries

Homestead

Locality

Significant mine



- PROTEROZOIC

Archean

Yerrida Group

Black shale and carbonate rock of the Menzies Formation

Chertified sedimentary rock of the Bartle Member

Basalt, dolerite, and sedimentary rock of the Killara Formation

Sandstone, shale, carbonate of the Thudina and Doolgunna Formations and Killara Formation sills

Chertified quartz arenite, minor chertified evaporite of the Juelina Formation (Finlayson Member)

Litic arenite and arkose of the Yagahong outcrops

Granitoid rock and gneiss

Volcanic and sedimentary rock (greenstone belts)

Dolerite Dike

Geological interpretation after Ellis, Bunting and Wharton (1982); Gee (1985); Dewar and Le Blanc Smith (1995); Pirajno (1995, pers. comm.).

SHEET INDEX		
ROBINSON RANGE SG 50-7	PEAK HILL SG 50-8	NABBERU SG 51-5
BELELE SG 50-11	GLENGARRY SG 50-12	WILUNA SG 51-9
CUE SG 50-15	SANDSTONE SG 50-16	SIR SAMUEL SG 51-13

SAMPLE LOCATIONS

REGOLITH GEOCHEMISTRY SERIES

GLENGARRY

SHEET SG 50-12

FIRST EDITION 1996

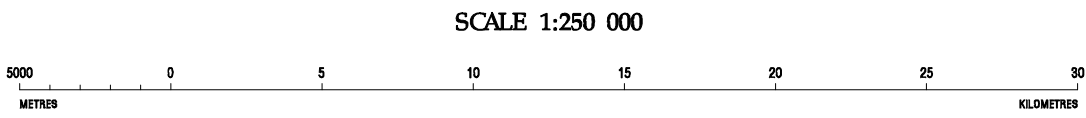
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WARNING: Inks are water soluble and will fade with prolonged exposure to light

Edited by C. Strong and G. Loan
Cartography by G. Jose and K. Smith
Topography from Australian Surveying and Land Information Group Sheet SG 50-12 and roads modified from geological field survey (1994)
This map was compiled digitally from the geochemical database held by Geological Survey 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
Copies of this map, or extracts from the database, are available from the Department of Minerals and Energy, 100 Plain Street, East Perth, W.A., 6004



DEPARTMENT OF MINERALS AND ENERGY
HON. GEORGE CASH J.P., M.L.C.
MINISTER FOR MINES
K.A. PERRY, DIRECTOR GENERAL



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



PETRO GUJ
DIRECTOR, GEOLOGICAL SURVEY
OF WESTERN AUSTRALIA

Sampling by: R.A. Crawford (GSWA), L. Fitzgerald, G. Lawrence, and G. Tolland (Geochemex Australia), 1994
Total sample sites: 1035; 528 stream sediment, 3 lake sediment, and 504 soil
Analyst: Chemistry Centre, Western Australia. Minimum sample size: 1.5 kg. Fraction of soil, stream sediment and lake sediment samples analysed: <2mm<0.45mm
The recommended reference for this map: CRAWFORD, R.A., FAULKNER, J.A., and SANDERS, A.J., 1996, Glengarry, W.A. Sheet SG 50-12 -- Sample locations: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series