



SAMPLE LOCATIONS

- Sample point references

150704

149832

149738

150076

Stream sample

Sheetwash sample

Soil sample

Sandplain sample
- Formed road

Track

Railway

Watercourse

Lake

Homestead

Locality

Major opencut

Open-cut

Alluvial working

Prospect

Mineral occurrence

Copper

Asbestos, crocidolite

Gemstones

Gold

Iron

Lead

Silver

Uranium

- Geological interpretation

Dolerite

Bangemall Group

Collier Subgroup

Siltstone, mudstone, sandstone, conglomerate, dolomite, and subordinate chert

Edmund Subgroup

Sandstone, siltstone, mudstone, dolomite, and subordinate chert

Dolomite, mudstone, siltstone, chert, sandstone (locally dolomitic), and subordinate conglomerate

Bresnahan Group

Conglomerate, pebbly sandstone, sandstone, siltstone, and mudstone

CAPRICORN FORMATION: Conglomerate, ferruginous sandstone, siltstone, mudstone, dolomite, and felsic volcanic rock

Wylloo Group

Metamorphosed sandstone, siltstone, mudstone, conglomerate, dolomite, and mafic and felsic volcanic rocks

Hamersley and Turee Creek Groups

Metamorphosed mudstone, banded iron-formation, chert, siltstone, dolomite, and rhyolite

Banded iron-formation, chert, pelite, dolomite, and tuff

Fortescue Group

Metamorphosed basalt, mafic volcanoclastic rock, argillite, sandstone, chert, conglomerate, and komatiite

Geological boundary

Fault
-
- # SAMPLE LOCATIONS
- REGOLITH GEOCHEMISTRY SERIES
TUREE CREEK
SHEET SF 50-15
FIRST EDITION 1998
© Western Australia 1998
- Edited by N. Tetlow, D. Ferdinando and C. Brien
Cartography by L. Kulaile
Topography from Australian Surveying and Land Information Group Sheet SF 50-15 and modified from geological field survey (1997)
This map was compiled and produced using a Geographic Information System (ArcInfo), 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 9459, Fax (08) 9222 5444

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

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

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
DAVID BLIGHT, DIRECTOR
- SCALE 1:250 000

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1984
VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM
Grid lines indicate 20 000 metre interval of the Australian Map Grid Zone 50
- Sampling by A. Franchitto, M. Titter, D. Hardwick (Geochemex Australia), J. Colar, S. Shavchenko, S. Chan, and R. Cooper (GSWA) 1997
Total sample sites: 1041; 941 stream sediment, 80 sheetwash, 17 soil, and 3 sandplain
Analyte: Arsenic, Barium, Bismuth, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Molybdenum, Nickel, Silver, Vanadium, Zinc
Sample analysed: >0.6mm <2mm
Geological interpretation after Cooper et al., (in prep.)
The recommended reference for this map is: COWIE, J., FAULKNER, J.A., and SANDERS, A.J., 1998, Turee Creek, W.A. Sheet SF 50-15 - Sample locations, Plate 3: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series.
- WARNING: Inks are water soluble and will fade with prolonged exposure to light
- PLATE 3