

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

CAMBRIAN

- Marine limestones, minor marine sandstones
- Marine limestones; marine and lignites and spongiolites

PROTEROZOIC

NORMALUP COMPLEX

- Granitic gneiss and granite

BIRANUP COMPLEX

Foliated Complex

- Amphibolite (pyroxene- and garnet-bearing)
- Gneiss and metasedimentary rocks
- Metagabbro and amphibolite
- Granitic gneiss

WOODLINE beds: arenaceous and siliceous, including stromatolite structures

Mafic and ultramafic dykes; dikes

Granitoid rock

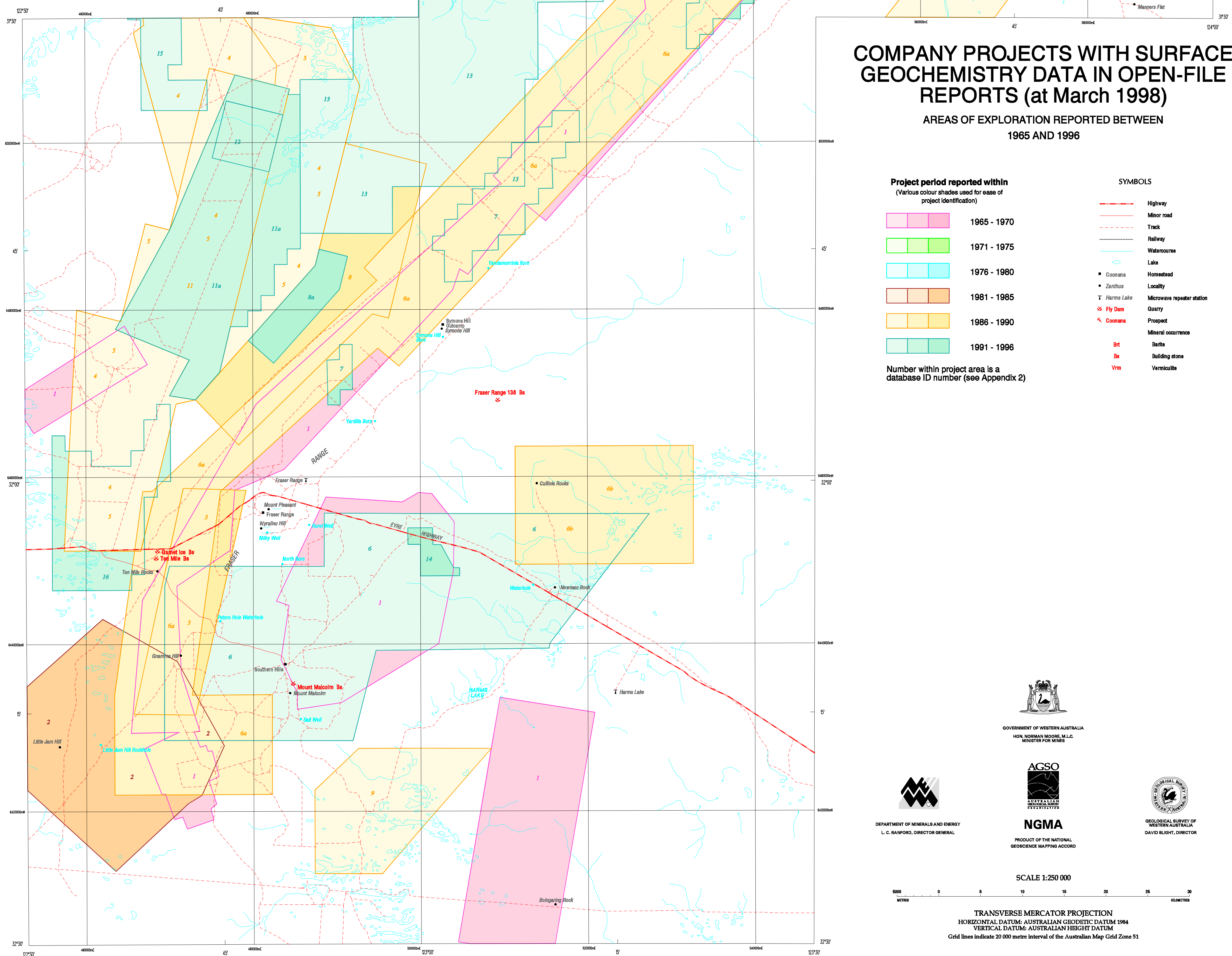
ARCHAEOAN

- Pelitic and psammitic metasediments, metacarbonate, and metagabbro
- Mafic schist, metabasalt, meta-igneous with intercalated metasediments

Geological boundary

Exposed fault

Geological Interpretation after Myers and Hocking (1998)



Edited by N. Tetlaw and G. Loan
Cartography by G. Jose

Topography from Australian Surveying and Land Information Group
and modified from geological field survey (1998)

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 3444

Compiled from open-file mineral exploration reports held by the Department of Minerals and Energy, Western Australia

The recommended reference for this map is:
McGUINNNESS, S. A., 2000, Company projects with surface geochemistry data in open-file reports (at March 1998), areas of exploration reported between 1965 and 1996, in: *Geochemical mapping of the Fraser Range region* by P. A. MORRIS, A. J. SANDERS, S. A. McGUINNNESS, J. COKER, and J. D. KING: Western Australia Geological Survey, 1:250 000 Regolith Geochemistry Series Explanatory Notes, Plate 3



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WITHIN FRASER RANGE REGION

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AREAS OF EXPLORATION REPORTED BETWEEN 1965 AND 1996

REGOLITH GEOCHEMISTRY SERIES

FRASER RANGE REGION

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