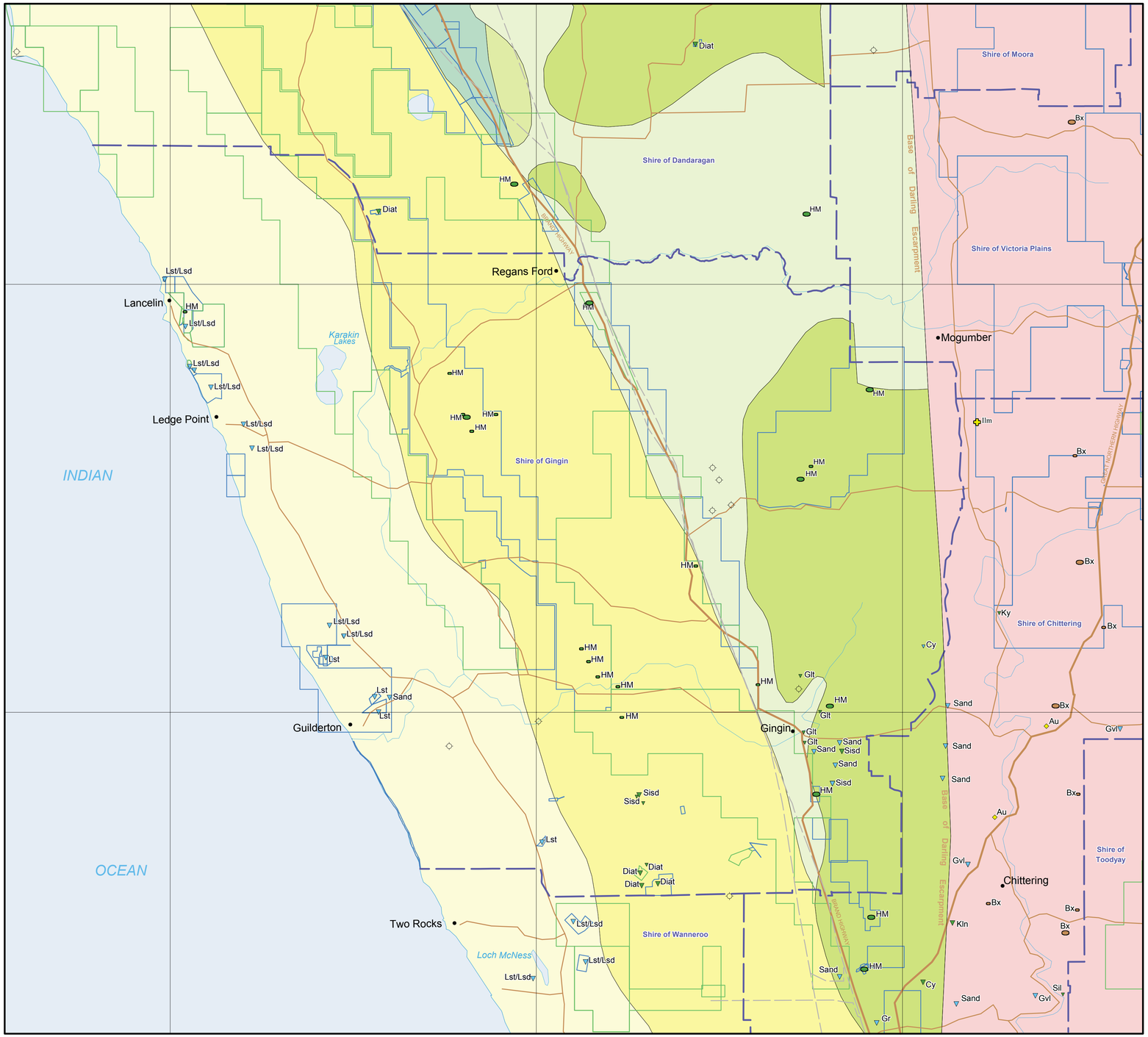
RESOURCE POTENTIAL FOR LAND USE PLANNING
GINGIN AREA



Geology

Perth Basin
- Shoreline and coastal eolian deposits
- Alluvial and inland eolian deposits
- Sandstone, siltstone, and coal measures
- Sandstone, siltstone, and conglomerate
- Shale, siltstone, and radiolarite
- Limestone, chalk, marl, and greensand

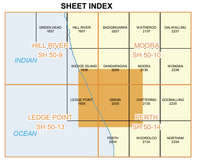
Yilgarn Craton
- Granitoid rock, gneiss, and schist

Mineral occurrences, deposits, and mines by groups	Resource
Note:- Mineral deposits and mines; Mineral occurrences	
Construction material	Limestone / limesand (Lst/Lsd), limestone used as building stone (Lsd), granite used as dimension stone (Gr), sand, gravel (Gvl), clay (Cy)
Industrial mineral	Zircon and titanium (in heavy mineral sands) (HM)
Industrial mineral	Unspecified; Silica sand (Sisd), diatomite (Diat), kaolin (Kln), sillimanite (Sil), kyanite (Ky), glauconite (Glt)
Alumina	Bauxite (Bx)
Precious metal	Gold (Au)
Steel industry metal	Ilmenite (Ilm)

- Major road
- Minor road
- Locality
- Shire boundary
- Watercourse
- Waterbody
- Petroleum well
- Dampier-Bunbury and Parmelia mainline natural gas pipelines
- Mining Act tenement boundary, granted
- Mining Act tenement boundary, pending

N

SHEET INDEX



DATA DIRECTORY

Theme	Data Source	Data Currency	Agency
Geology	1:2 500 000 Geological Map of Western Australia 1998	1998	Dept of Industry and Resources
Mineral occurrences (non-confidential)	MINEDEX	DEC 2003	Dept of Industry and Resources
	WAMIN	DEC 2003	Dept of Industry and Resources
Mining Act tenements	TENGRAPH	JAN 2004	Dept of Industry and Resources
Petroleum wells	GEOVIEW	JAN 2004	Dept of Industry and Resources
Shire boundaries	TENGRAPH	2003	Dept of Industry and Resources
Topographic nomenclature	GEONOMA		Dept of Land Information
Topography		2001	Dept of Land Information

Compiled by G. Trench

Cartography by S. Mulligan

The recommended reference for this map is:
TRENCH, G., 2004, Gingin area, Resource potential for land use planning (scale 1:200 000): Western Australia Geological Survey.

Published by the Geological Survey of Western Australia. Available in digital format (PDF) online at www.doir.wa.gov.au/gswa. Copies can be ordered from the Information Centre for the cost of printing, Information Centre, Department of Industry and Resources, 100 Plain Street, East Perth, WA 6004. Phone (08) 9222 3459, Fax (08) 9222 3444

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Department of Industry and Resources

CLIVE BROWN, MLA
MINISTER FOR STATE DEVELOPMENT

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DIRECTOR GENERAL

Geological Survey of Western Australia

TIM GRIFFIN
DIRECTOR

SCALE 1: 200 000

5000 0 10
Metres Kilometres

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
Map Grid of Australia Zone 50

GDA

The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1994 (GDA94)
GDA positions are compatible within one metre of the datum WGS84 positions

GINGIN AREA
RESOURCE POTENTIAL FOR LAND USE PLANNING

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