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ATLAS OF WESTERN AUSTRALIAN MINERAL DEPOSITS AND PETROLEUM FIELDS



DECEMBER 1995



GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
DEPARTMENT OF MINERALS AND ENERGY

THIS ATLAS has been produced to show the location of Western Australia's mineral and petroleum resource projects and deposits, set against a background of simplified geology and topographic information. The publication is intended as a more comprehensive update to the Department's November 1993 publication entitled "*Western Australia. Principal Mining and Petroleum Projects*".

This publication draws together data from a number of sources. The "minerals" information comes from the Department's "*Mines and Mineral Deposits Index*" database (MINEDEX) which has, since 1984, recorded the sites of all mines, process plants and deposits with defined resources. Over 3000 such sites, the location of which was publicly available, are plotted in the atlas. Except for the many prospector-scale, predominantly gold operations, some 900 sites have been named wherever possible. Extractive industry quarries for construction materials (rock, aggregate, gravel and sand) and sites with confidential location information have been omitted. Because of the small scale of the maps used in this publication, a number of the closely spaced pits and deposits have been consolidated into single entities and given project names.

The scale of capture has generally been at least that of the Department's public (tenement) plans, which in many of the areas is 1:50 000.

The index at the back of the atlas categorises sites by their stage of development, with "o" for operating sites and those currently being developed for commercial production, "u" for undeveloped deposits/projects and "c" representing closed operations and those currently under care and maintenance as of December 1995. Named operating sites/projects appear in black on the maps, while closed or undeveloped ones are shown in grey.

Significant commercial ownerships (greater than 10%) of named projects/sites are listed in the index as of December 1995.

Mineral commodities, ownership, stage of development and location for each site have been extracted from the MINEDEX database, which is continually being updated. Further enquiries as to the current status of the sites/projects included in this booklet, as well as new discoveries, can be made at the telephone number below. Information about mineral exploration data can be obtained from the "*Western Australian Mineral Exploration*" database (WAMEX).

Queries regarding petroleum discoveries, reserves, development projects, and production should be addressed to the Petroleum Operations Division. Information about petroleum exploration data may be obtained from the Department's "*Western Australian Petroleum Exploration*" database (WAPEX). Information is also available from the "*Wells Drilled for Petroleum Exploration*" maps and the bi-annual publication "*Petroleum in Western Australia*".

All maps in this publication have been produced using the Albers Equal Area Projection, with central meridian 121°00' East and standard parallels 17°30' and 31°30' South.

MINISTER FOR MINES
The Hon. George Cash, J.P., M.L.C.

DIRECTOR GENERAL
K. R. Perry

DIRECTOR, GEOLOGICAL SURVEY OF
WESTERN AUSTRALIA
Pietro Guj

Geology generalized by J. Lewis, 1995, after J.S. Myers and R.M. Hocking, 1988

Mineral and petroleum projects and deposits from MINEDEX and WAPEX databases

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MINEDEX: (09) 222 3328

WAMEX: (09) 222 3173

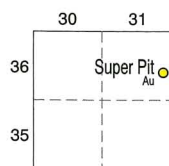
WAPEX: (09) 222 3214

Petroleum Operations Division:
(09) 222 3273

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TO LOCATE A PROJECT

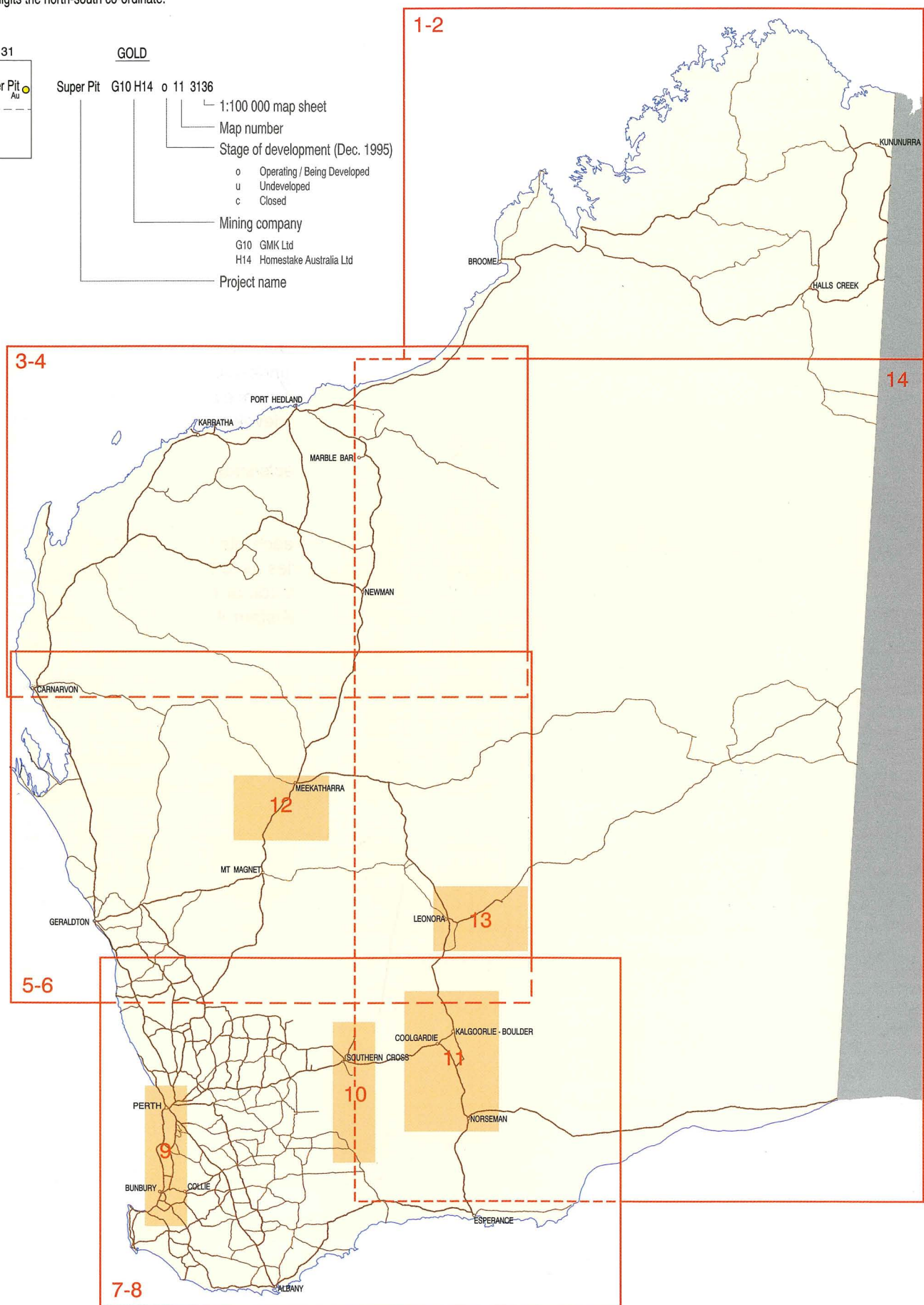
Two code numbers are used to locate a project in this booklet. The first code number is the map number and the second represents the 1:100 000 map sheet number. From the four digit map sheet number, the first two digits give the east-west co-ordinate, and the second two digits the north-south co-ordinate.



GOLD

Super Pit G10 H14 o 11 3136

1:100 000 map sheet
Map number
Stage of development (Dec. 1995)
o Operating / Being Developed
u Undeveloped
c Closed
Mining company
G10 GMK Ltd
H14 Homestake Australia Ltd
Project name



0 500 km
Scale 1:10 million

Modified 1996
after J.S. Myers (1996, pers. comm.),
and R.M. Hocking (1994),
J.S. Myers and R.M. Hocking (1988)

after J.S. Myers (1996, pers. comm.),
and R.M. Hocking (1994),
J.S. Myers and R.M. Hocking (1988)



ATLAS REFERENCE

PHANEROZOIC ROCKS

0 - 600 Million years (Ma)

QUATERNARY

Alluvial, shoreline, and eolian deposits

TERTIARY

Marine limestone

CRETACEOUS - JURASSIC - TRIASSIC

Marine and continental sedimentary rocks

PERMIAN - CARBONIFEROUS

Glacial, marine, and continental sedimentary rocks

DEVONIAN

Marine and continental limestone, dolomite, and sandstone

SILURIAN - ORDOVICIAN - CAMBRIAN

Continental sandstone, marine limestone; minor volcanic rocks

PROTEROZOIC ROCKS

600 - 900 Ma

Sandstone and glacial sedimentary rocks

1 100 - 1 450 Ma

Sandstone and shale

1 500 - 2 250 Ma

Sandstone

Basalt

Sandstone

Granite

Metamorphosed sedimentary and felsic volcanic rocks

600 - 1 950 Ma

Mafic and ultramafic volcanic and intrusive rocks

Gneiss

PROTEROZOIC - ARCHAEOAN SEDIMENTARY AND VOLCANIC ROCKS

2 320 - 2 580 Ma

Iron-formation and shale

2 650 - 2 820 Ma

Basalt, shale, and sandstone

ARCHAEOAN ROCKS

2 500 - 3 500 Ma

Granite

Gneiss

Felsic volcanic and sedimentary rocks

Mafic and ultramafic volcanic and intrusive rocks

3 300 - 3 700 Ma

Gneiss

Fault.....

Thrust.....

Mine site

operating or under development.....

closed or undeveloped.....

Major road.....

Minor road.....

Railway.....

Gas pipeline

operating.....

proposed or under construction.....

Town.....

Ora Banda
Mt Windarra

● PRECIOUS METALS
Au unless otherwise indicated
Au Gold
Cr Chromium
PGE Platinum group elements

■ BASE METALS
Ag Silver
Cu Copper
Pb Lead
Zn Zinc

◆ ALLOYING METALS
Fe unless otherwise indicated
Co Cobalt
Cr Chromium
Fe Iron ore
Li Lithium
Mn Manganese
Mo Molybdenum
Ni Nickel
Sn Tin
Ta Tantalum
Ti Titanium
V Vanadium
W Tungsten

◆ ALUMINA
Al Alumina - Bauxite

☆ GEMS
Am Amethyst
Ce Chrysoprase
Di Diamonds
Em Emeralds
Gs Gemstones (semi-precious)
Op Opal
Tm Tourmaline (Rubellite)

■ INDUSTRIAL MINERALS
Hm unless otherwise indicated
Aa Asbestos
At Alunite
Ba Barite
Be Beryl
Bs Dimension stone
Cf Clay (undifferentiated, attapulgite, sapolite)
Cg Pigments
Ck Clay (kaolin)
Cl Clay
Cwp Peat
Do Dolomite
Dt Diatomite
Fl Fluorite
Fs Feldspar
Ga Gallium
Gp Gypsum
Gt Graphite
Hm Heavy-mineral sands
Ls Limestone
Mi Mica
Ms Magnesite
Na Salt
Nb Niobium
Ph Phosphate
Py Pyrite
Qz Quartz
REE Rare earth elements
Si Silica
T Talc
Ve Vermiculite

● ENERGY MINERALS
Oil unless otherwise indicated
Cb Coal
U Uranium
* Gas

30 31 32 33 34 35 36 37 38



39 40 41 42 43 44 45 46

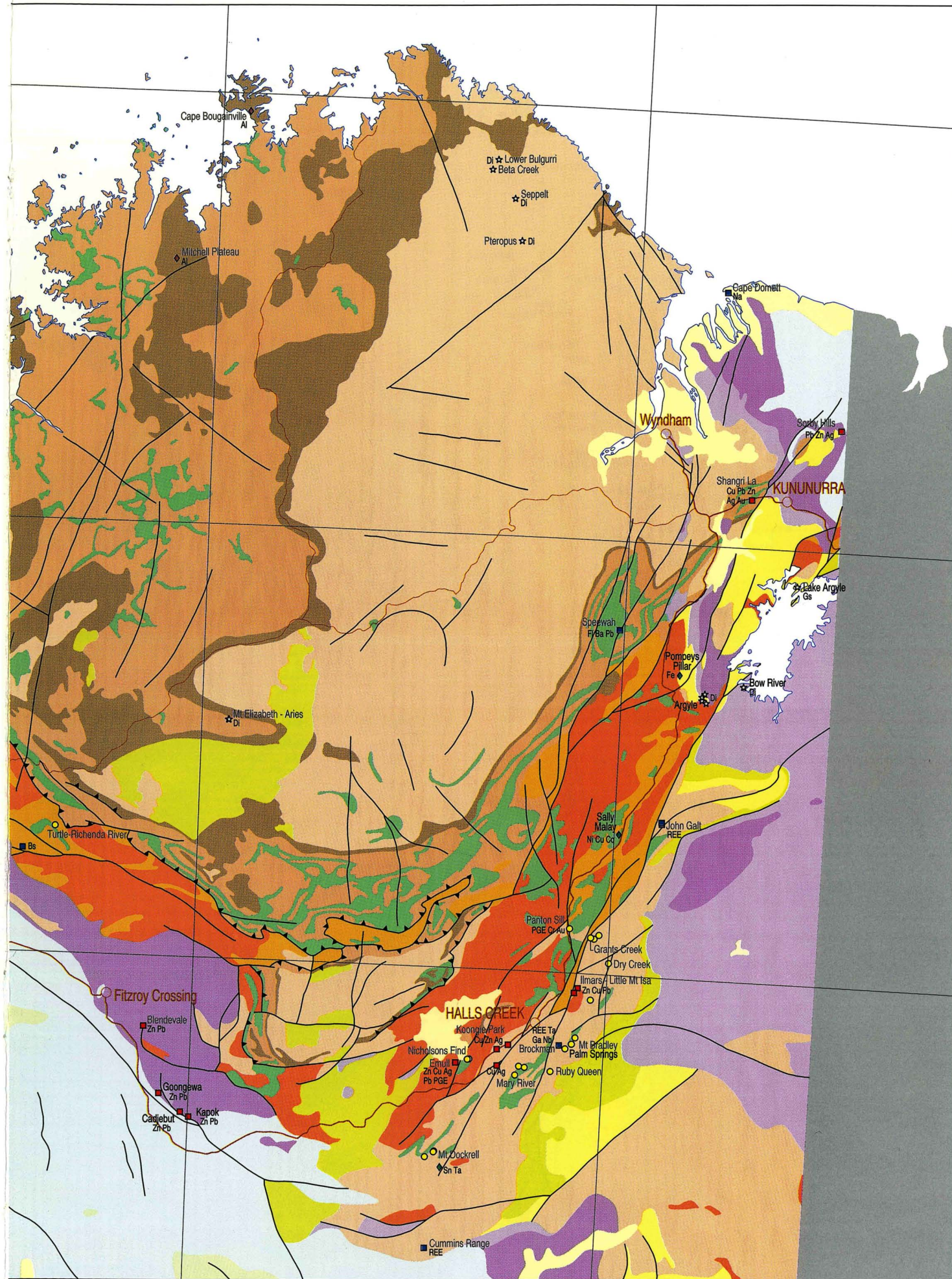
14°

16°

18°

126°

128°



MAP 3

17

19

21

23

59

58

57

56

55

54

53

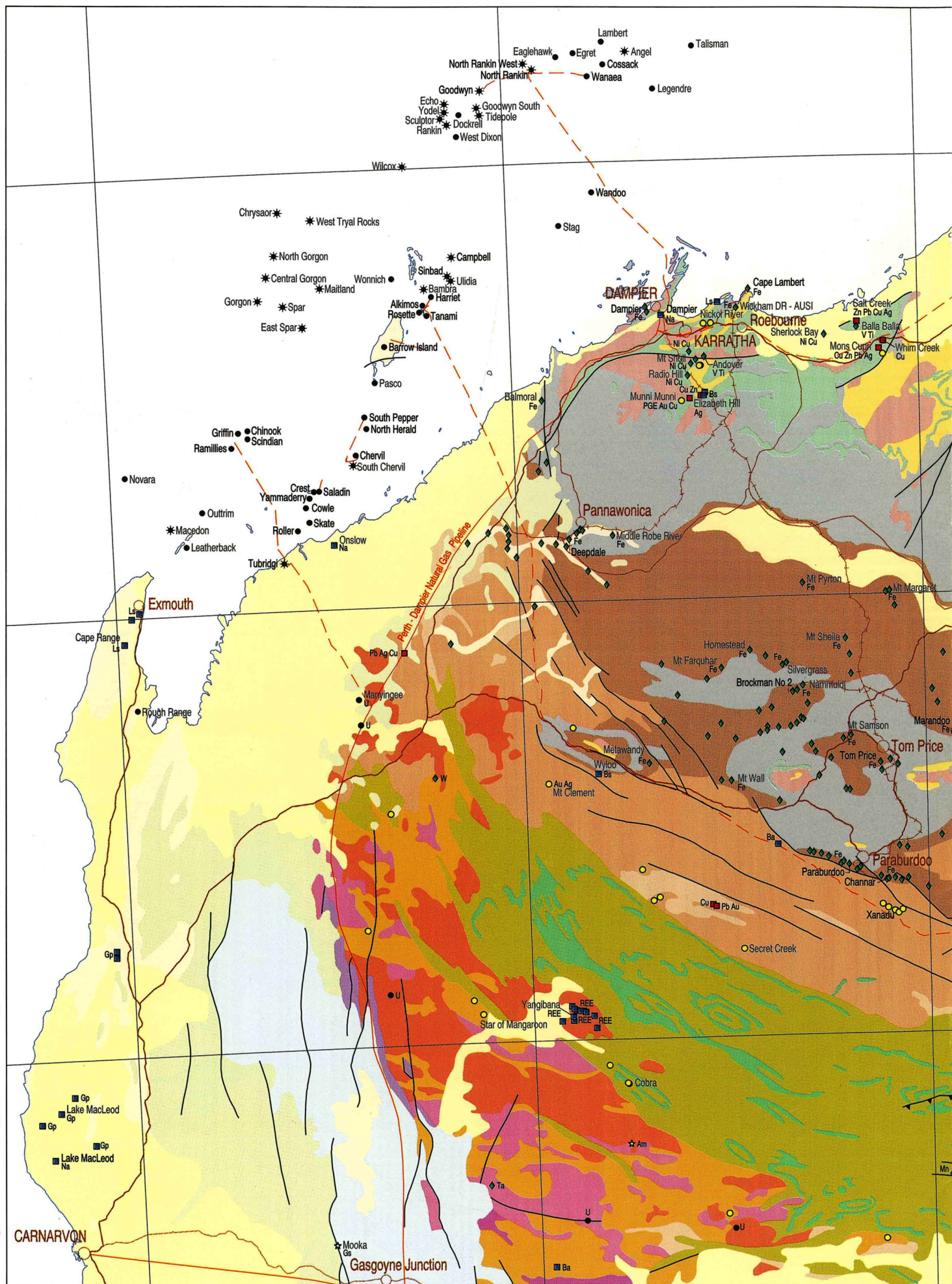
52

51

50

49

48



114°

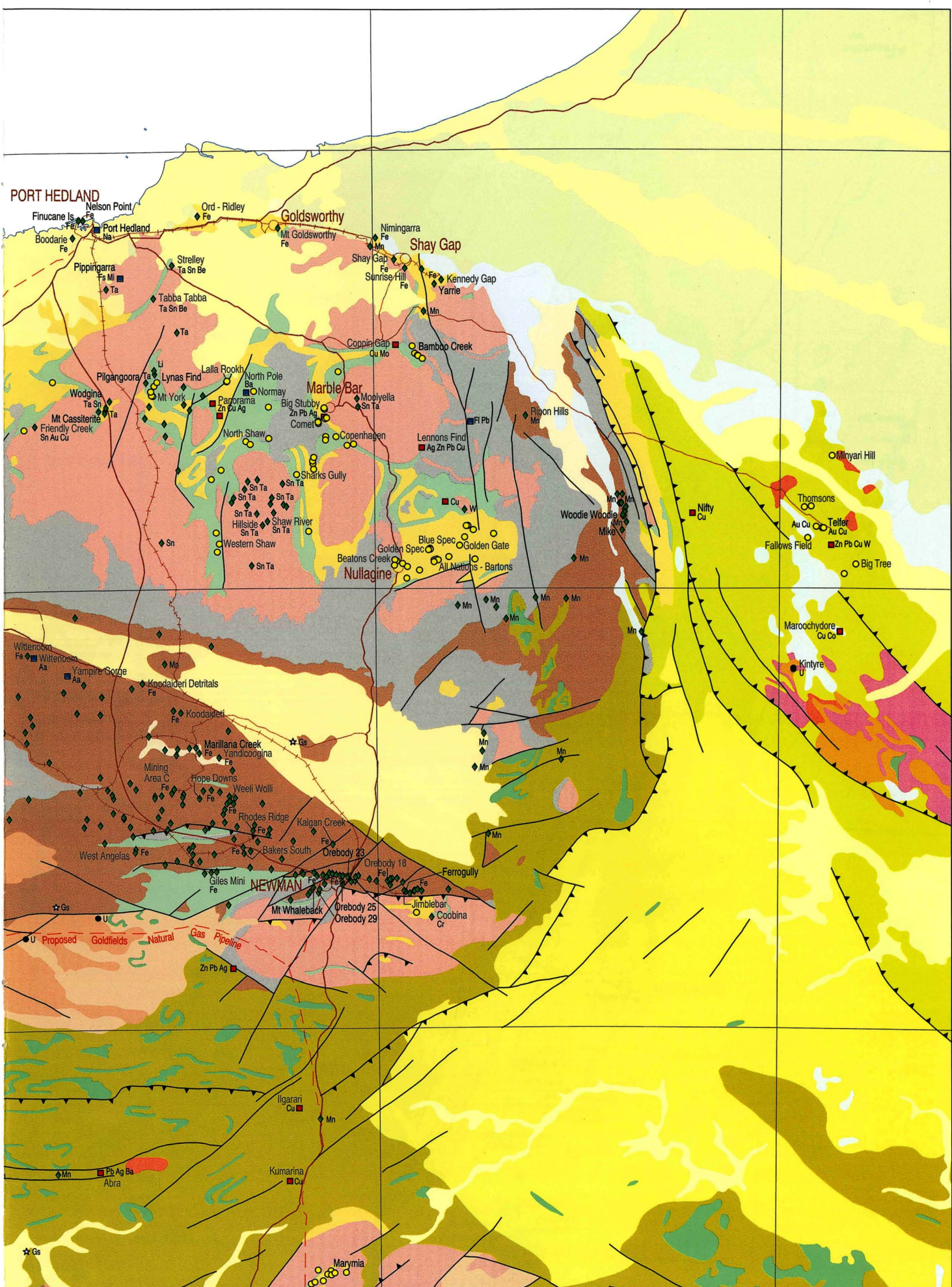
116°

118°

0 50 100 150 200 km

Scale 1:2.5 million

25 26 27 28 29 30 31 32 33 34



20°

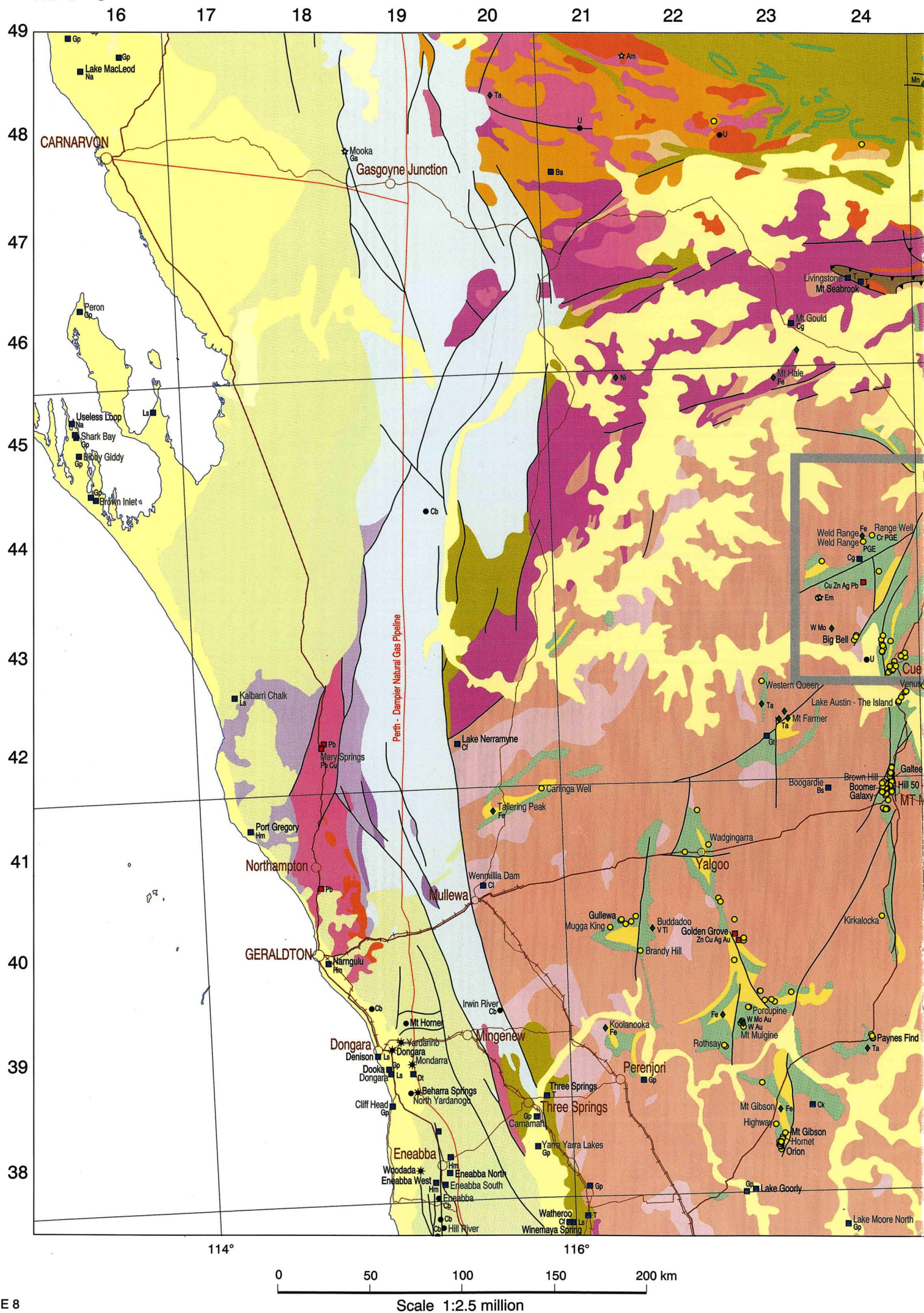
22°

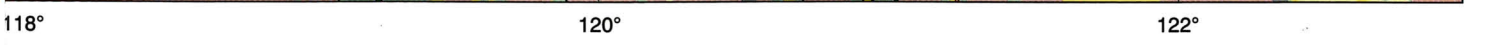
24°

120°

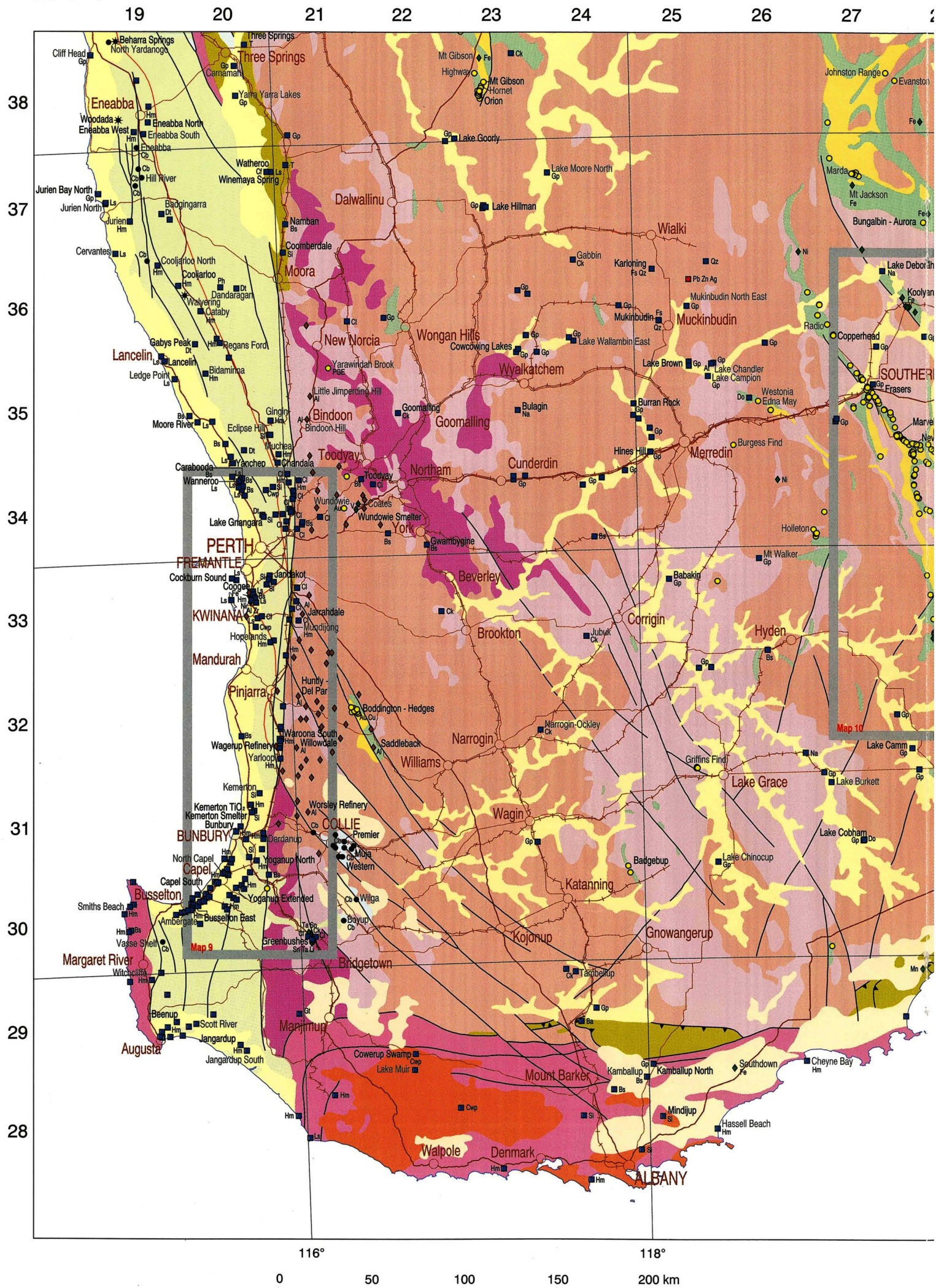
122°

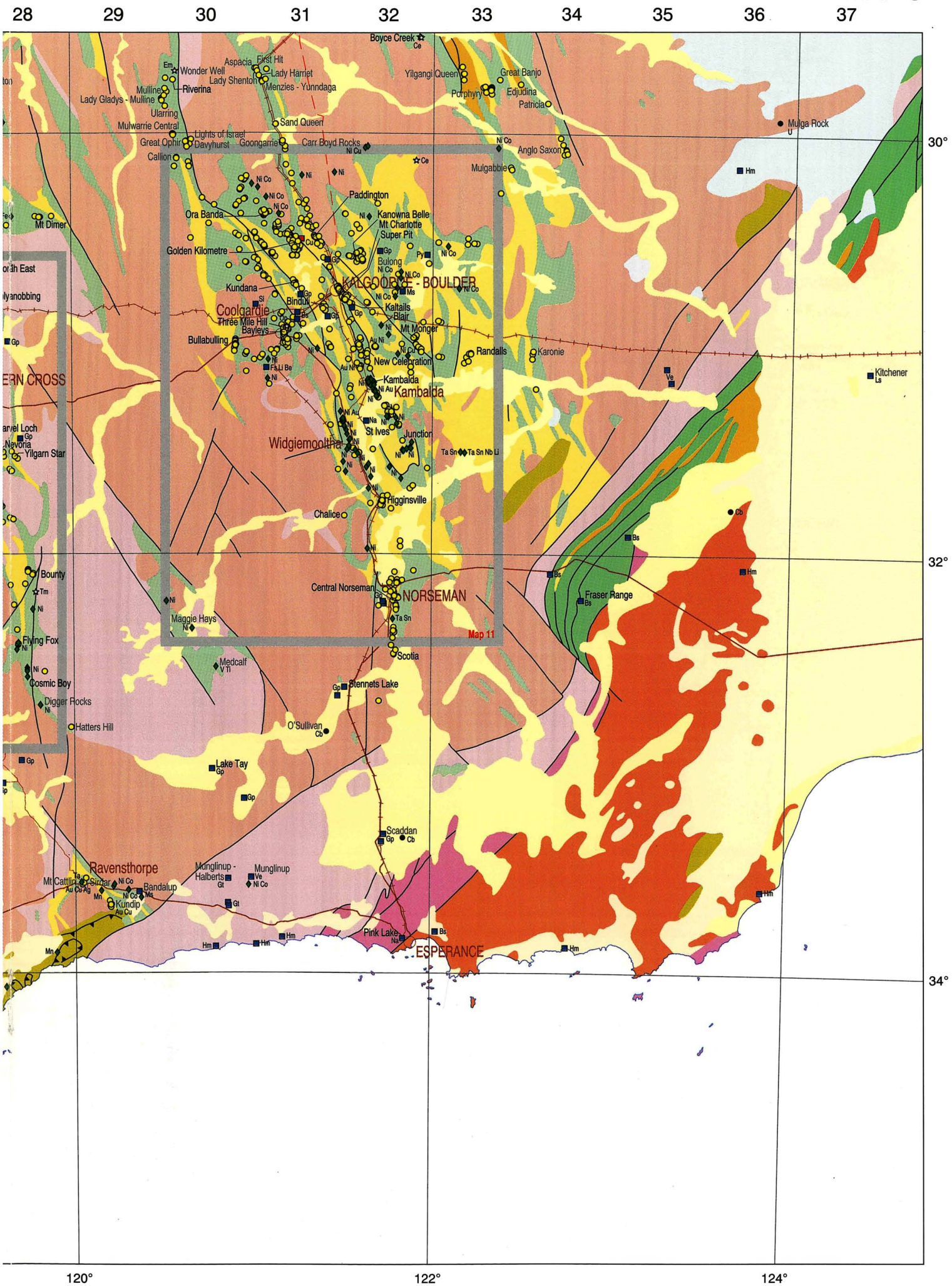
MAP 5



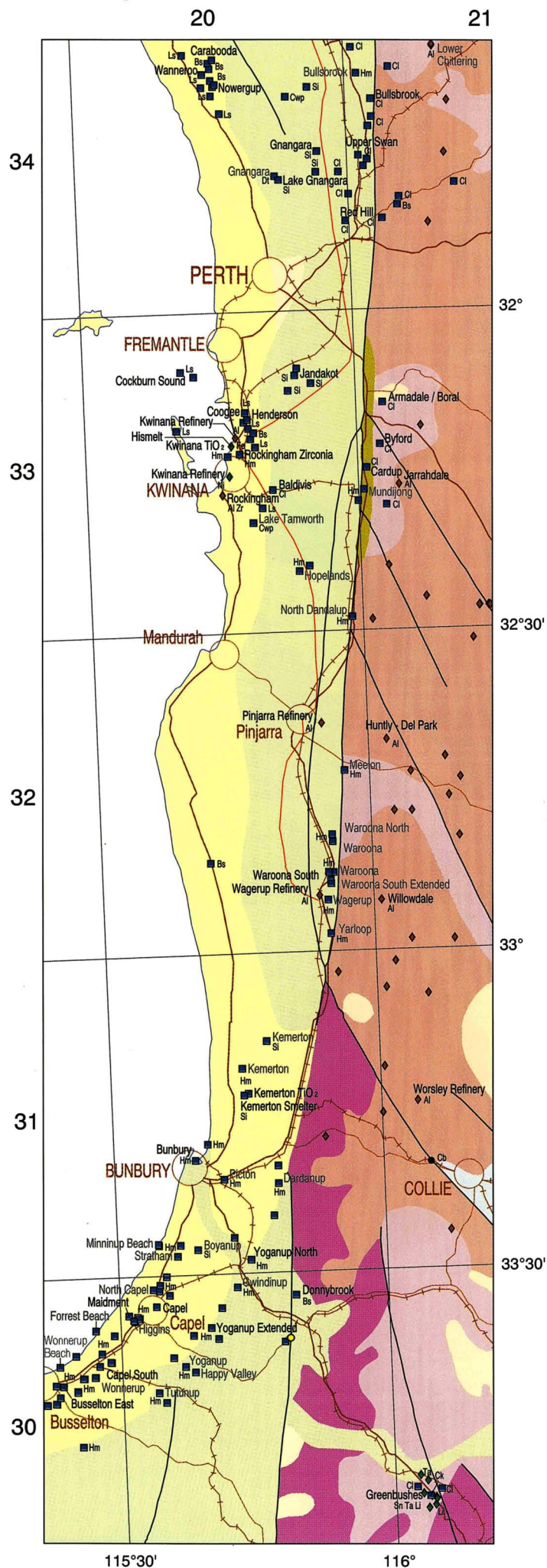


MAP 7

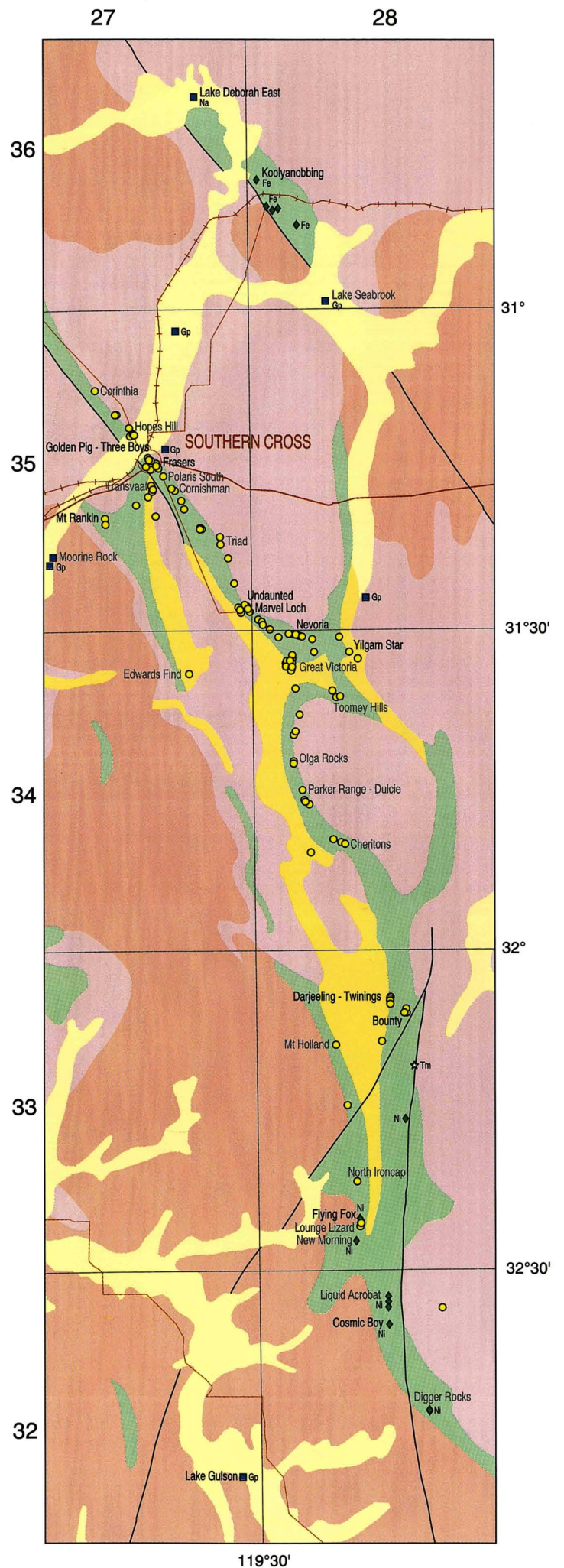




MAP 9



MAP 10

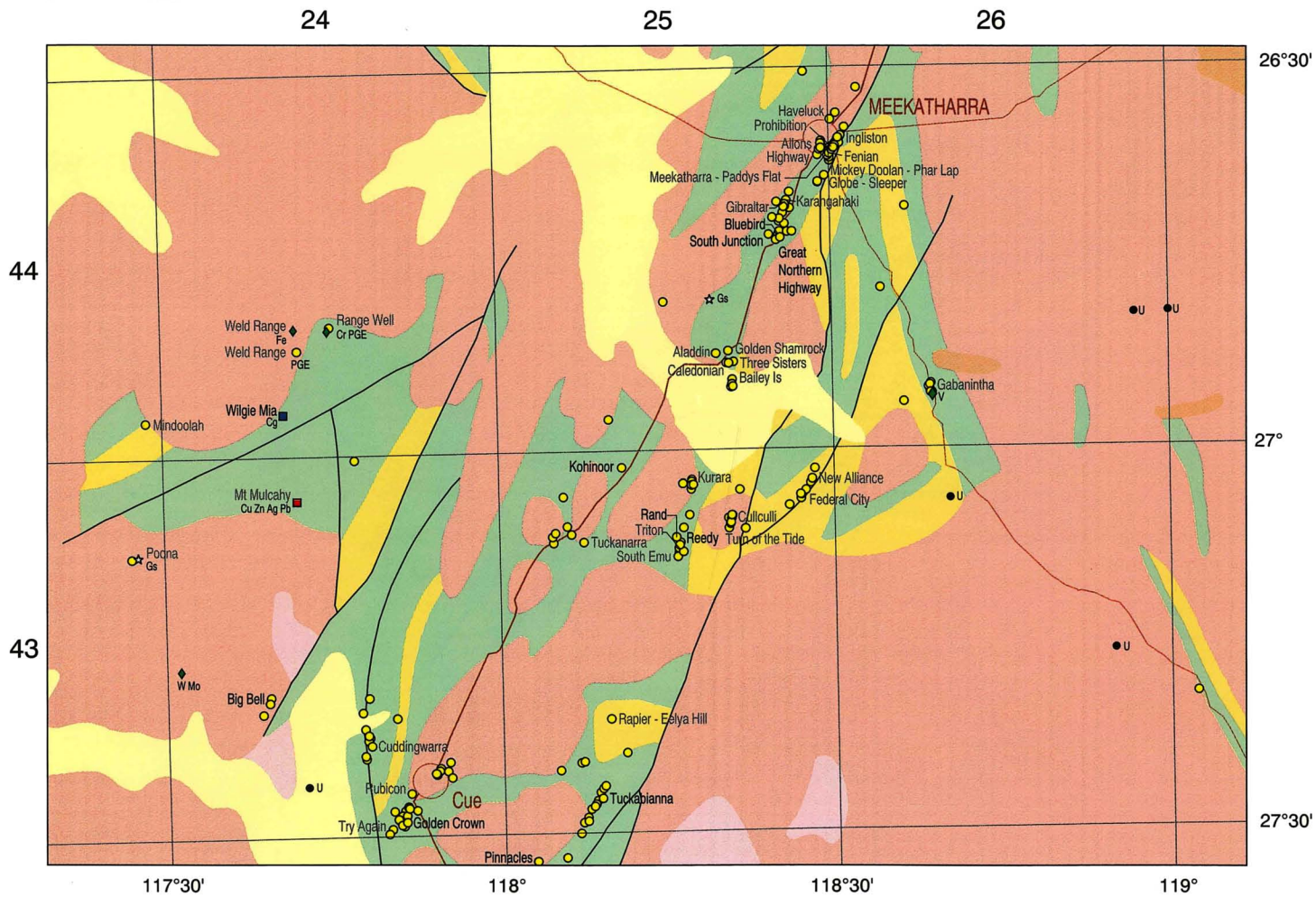


0 50 100 km

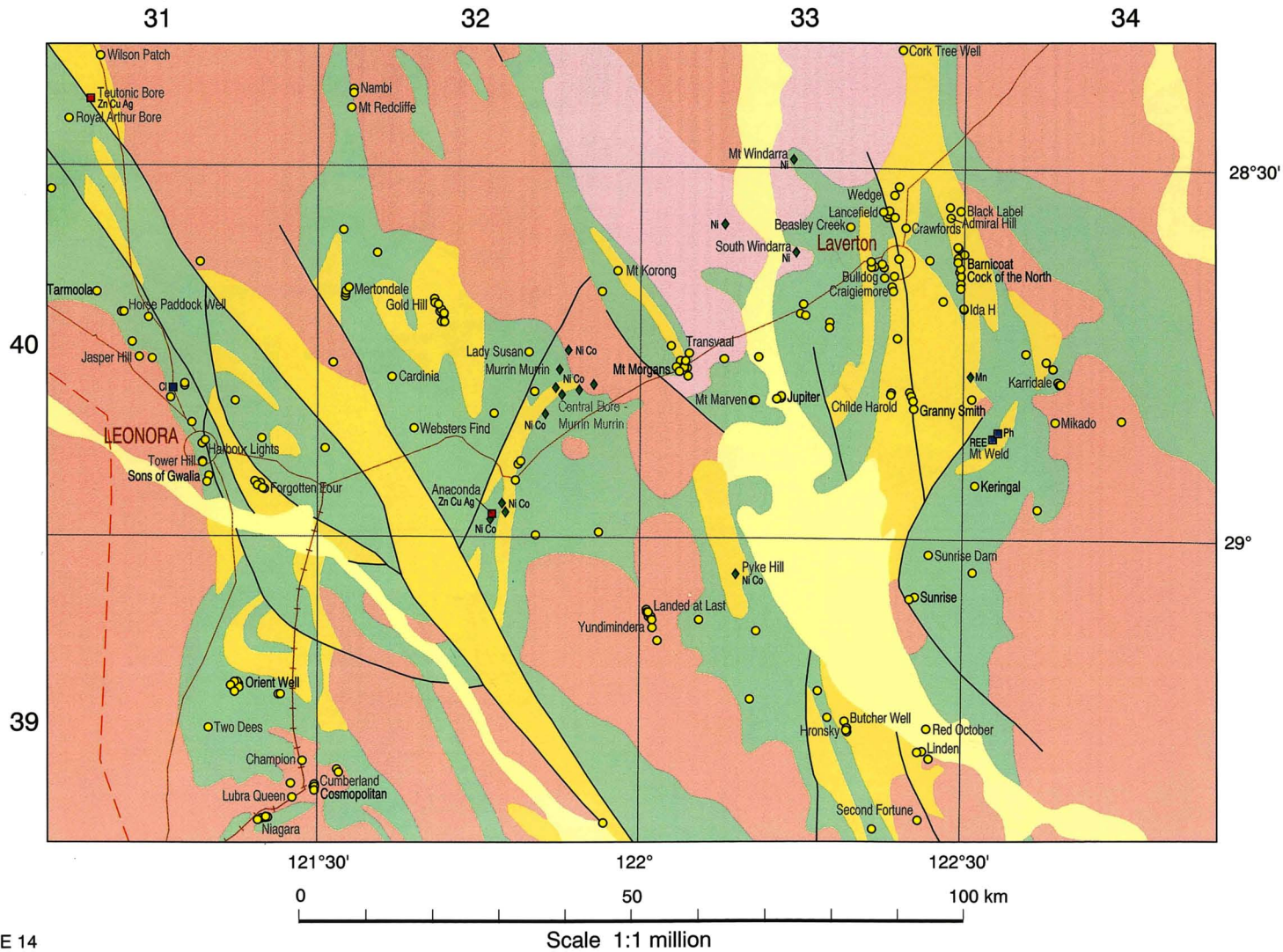
Scale 1:1 million



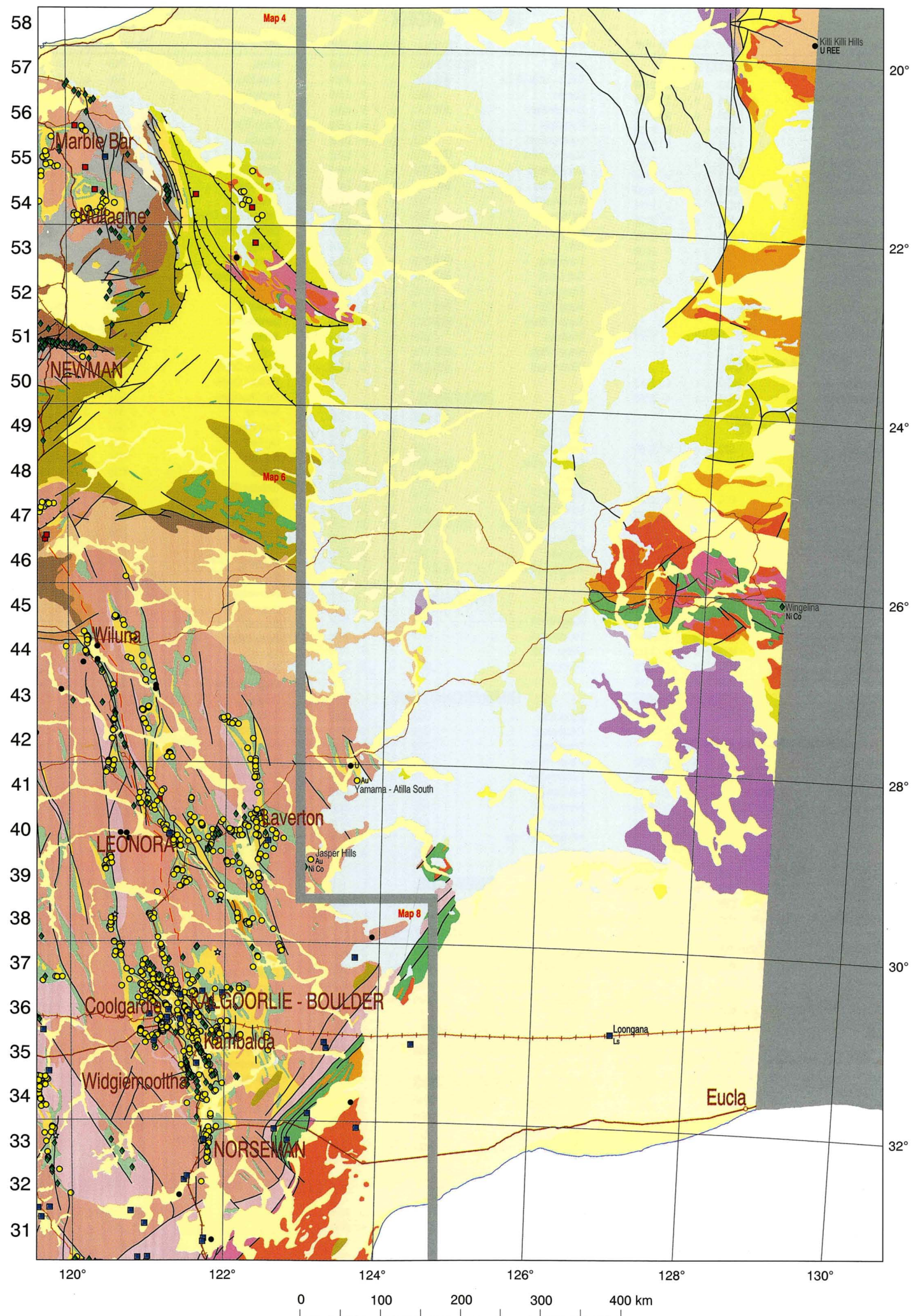
MAP 12



MAP 13



29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47



MINERAL INDEX

Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref
ALUMINA — BAUXITE					Ilgarari	C28 G09 W07	u	4	2849	Allons	P16	c	12	2544
Bindoon Hill	NCO	u	7	2135	Ilimars - Little Mt Isa	A10 L01	u	2	4461	Alma May	A28	c	6	2743
Cape Bougainville	A05 M28	u	2	4169	Kapok	W12	o	2	4160	Anglo Saxon	A21	c	8	3437
Huntly - Del Park	A05	o	9	2132	Koongie Park	A10 L01	u	2	4461	Anhill	W06	c	11	3137
Jarrahdale	A05	o	9	2133	Kumarina	K04	c	4	2848	Arthur Dam	C06	o	11	3137
Kwinana Refinery	A05	o	9	2033	Lennons Find	C13	u	4	2955	Aspacia	J05	c	8	3138
Little Jimpending Hill	NCO	u	7	2135	Maroochydore	M36 S20	u	4	3353	Bacchus	R07	o	11	3035
Lower Chittering	NCO	u	9	2134	Mary Springs	C28 W07	u	5	1842	Baden Powell	T01	u	11	3137
Mitchell Plateau	A02 A05 M28	u	2	4068	Monis Cupri	D08 S20	u	3	2456	Badgebup	I03	o	7	2430
Muchea	NCO	u	9	2134	Mt Mulcahy	K01	u	12	2443	Bailey Is	S17	c	12	2544
Pinjarra Refinery	A05	o	9	2032	Mt Pleasant	T20	c	11	3136	Ballarat - Last Chance	D03 P02	c	11	3236
Saddleback	A02 K12 R08	o	7	2132	Nariarla	W05	c	1	3863	Bamboo Creek	K11	o	4	2956
Wagerup Refinery	A05	o	9	2032	Nifty	W14	o	4	3254	Baneygo	D13 J03	c	6	3342
Willowdale	A05	o	9	2132	Panorama	O06 S12	u	4	2755	Bannockburn	H15	c	6	3041
Worsley Refinery	A02 K12 R08	o	9	2131	Salt Creek	B13 P12	u	3	2456	Barbara - Surprise	A07 G10	c	11	3136
ALUNITE					Shangri La	NCO	c	2	4666	Bardoc	A01	o	11	3137
Lake Chandler	R03 W06	u	7	2535	Sorby Hills	B05 T17	u	2	4667	Barnicoat	S14	o	13	3340
ASBESTOS					Teutonic Bore	M23 P02	c	13	3141	Barwidgee	W22	c	6	3044
Wittenoom	NCO	c	4	2553	Thaduna	S01	u	6	2846	Baxters	N08 P16	o	6	2646
Yampire Gorge	NCO	c	4	2553	Wagon Pass	A02 W12	u	1	3863	Bayleys	C25	o	11	3136
BARITE					Whim Creek	D08 S20	u	3	2456	Beasley Creek	M17	c	13	3340
North Pole	S22	c	4	2755	DIAMONDS					Beatons Creek	T08	c	4	2954
CLAYS					Argyle	A16 C28	o	2	4564	Bell Chambers	G11	u	6	2741
Armada / Boral	B10	o	9	2133	Beta Creek	S21	u	2	4369	Ben Hur	R16	u	6	3341
Baldivis	M18	o	9	2033	Bow River	N07	o	2	4664	Bent Tree	N04	c	11	3137
Bullsbrook	M19	o	9	2134	Calwinyardah	K06 W20	u	1	3861	Big Bell	P20	o	12	2443
Byford	S24	o	9	2133	Ellendale	A16 C28	u	1	3862	Big Tree	N04	u	4	3354
Cardup	M18	o	9	2133	Ellendale 17	W15	u	1	3863	Binduli	C30	o	11	3136
Gabbin	G16	u	7	2436	Lower Bulgurri	S21	u	2	4369	Birthday Gift	A23	u	11	3233
Goomalling	M18	o	7	2235	Mt Elizabeth - Aries	B08 C16 D06	u	2	4164	Black Kite	G09	u	6	3039
Jubuk	S23	c	7	2433	Pteropus	S21	u	2	4368	Black Label	S14	u	13	3340
Lake Nerramnye	M05	o	5	1942	Seppelt	S21	u	2	4369	Blue Funnel	S18	c	11	3136
Narroggin - Ockley	C28	u	7	2332	Walgiee Hills	A18 P23	u	1	3861	Blue Spec	F01	c	4	2954
Red Hill	M19	o	9	2134	DIATOMITE					Bluebird	S17	o	12	2544
Tambellup	NCO	u	7	2429	Badgingarra	M05	u	7	1937	Boddington	A02 N04 P20	o	7	2132
Upper Swan	P22	o	9	2134	Dandaragan	M05	u	7	2036	Bonnievale	M03	u	11	3136
Watheroo	W13	o	5	2037	Gabys Peak	R18	o	7	2036	Boomer	W14	o	5	2441
Wenmillia Dam	A20 K07	u	5	2041	Gnangara	M05	u	9	2034	Boorara	F01	u	11	3236
CHROMIUM — PLATINOIDS					DIMENSION STONE					Bottle Creek	N08	c	6	2939
Munni Munni	H16	u	3	2255	Boogardie	O03	c	5	2341	Bounty	F04 P20	o	10	2833
Panton Sill	H08 M27	u	2	4462	Carabooda	C03	o	9	2034	Brandy Hill	J05	u	5	2140
Range Well	B12 C17 D11	u	12	2444	Donnybrook	D09	o	9	2030	Breakaway Dam	N04	c	11	3036
Weld Range	B12 C17 D11	u	12	2444	Fraser Range	F06	o	8	3433	Bream	M08 R07 T12	u	6	2847
Yarawindah Brook	B12	u	7	2135	Gwambygine	W02	o	7	2234	Brilliant	H10	c	11	3136
COAL					Kamballup	M11	u	7	2428	British King	K02	c	6	3142
Boyup	G25	u	7	2130	Namban	P09	o	7	2137	Broad Arrow	W06	c	11	3137
Eneabba	R09	u	5	1938	Toodyay	A27	o	7	2134	Broads Dam	A23	c	11	3136
Hill River	C28	u	7	1937	Wombarella Creek	M15	o	1	3863	Bronzewing	G20	o	6	3143
Irwin River	P21	u	5	2039	Wyloo	NCO	c	3	2152	Brown Hill	W14	c	5	2441
Muja	G25	o	7	2131	EMERALDS					Bullabulling	R07	o	11	3036
O'Sullivan	O01 T16	u	8	3132	Wonder Well	M01	c	8	3038	Bulldog	S14	c	13	3340
Premier	W11	o	7	2131	FELDSPAR — MICA					Bulletin	P02 W06	c	11	3137
Scaddan	T11 W11	u	8	3231	Karloning	I01	o	7	2536	Bunyip Dam	N04	c	11	3137
Vasse Shelf	C28	u	7	1930	Londonderry	C20	u	11	3135	Burgess Find	G14	c	7	2634
Western	W11	o	7	2131	Mukinbudin	C20	o	7	2536	Burmill	A07	o	11	3135
Wilga	W11	u	7	2130	Pippingarra	C20	o	4	2656	Butcher Well	M33 S14	c	13	3339
COPPER — LEAD — ZINC — SILVER					FLUORITE					Caledonian	S17	c	12	2544
Abra	G16 N08	u	4	2648	Speewah	E05	u	2	4465	Callion	L08 M04	c	11	3037
Admiral Bay	C28	u	1	3359	GEMSTONES					Camel Bore	A28	c	6	2743
Anaconda	M34	c	13	3240	Boyce Creek	W10	o	6	3238	Carbine	M22	c	11	3037
Big Stubby	S22	u	4	2855	Lake Argyle	R04	o	2	4665	Carbine North	R07	c	11	3037
Blendevalle	A02 W12	u	2	4061	Marshall Creek	A13	o	6	3041	Cardiff Castle	A07 P23	o	11	3234
Cadjebut	W12	o	2	4060	Mooka	B14	c	3	1848	Cardinia	S14	u	13	3240
Coppin Gap	M37	u	4	2956	Poona	P18	c	12	2343	Carlinga Well	C28 R15	u	5	2041
Elizabeth Hill	E02 L04	u	3	2255	GOLD					Carnage	L03	u	11	3037
Emull	A10 H16	u	2	4361	Admiral Hill	S14	u	13	3340	Cassidy	P08	c	6	2647
Freddie Well	NCO	u	6	2640	Agnew Gold	W14	o	6	2941	Catherwood	C13	c	11	3136
Golden Grove	E10 N07	o	5	2240	Aladdin	S17	c	12	2544	Cave Rocks	W14	u	11	3235
Goongewa	W12	o	2	4060	All Nations - Bartons	A06	u	4	2954	Central Norseman	C09	o	11	3233
Horseshoe Lights	S01	c	6	2647	FLUORITE					Centurion	C30	o	11	3136

MINERAL INDEX

Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref
Comet	S22	c	4	2855	Griffins Find	A30	c	7	2531	Marda	G19	u	7	2737
Comet - Pinnacles	W16	o	6	2542	Grosmont	S18	o	11	3135	Margaret Rose	W06	c	11	3137
Conqueror	W14	o	11	3235	Gullewa	N02	o	5	2140	Marvel Loch	S14	o	10	2735
Cocobina	V02	u	4	2951	Hancocks	E05	u	6	2741	Mary River	NCO	c	2	4461
Cookes	H10	c	11	3136	Hannan South	C30	c	11	3236	Marymia	R07 T12	o	6	2847
Copenhagen	F05	c	4	2855	Harbour Lights	S14	c	13	3140	Maybell	A23	o	11	3233
Copperfield	G09	u	6	3039	Harlequin	C09	o	11	3233	McCaffery	P16	o	6	3041
Corinthia	R07	c	10	2735	Hatters Hill	H15	c	8	2832	McPhersons	W25	c	11	3136
Cork Tree Well	NCO	c	13	3341	Haveluck	P16	c	12	2644	Meekatharra - Paddys Flat	P16	c	12	2544
Cornishman	S14 T19	c	10	2735	Hawkins Find	M32	c	11	3137	Menzies - Yunndaga	P02	c	8	3138
Coronation	G08	c	11	3137	Hedges	A05	o	7	2132	Mercury	A23	u	11	3233
Cosmopolitan	G15 H15	o	13	3139	Higginsville	R07	o	11	3234	Mertondale	A22	c	13	3240
Coxs Find	E08	c	6	3341	Highway	C02	u	5	2338	Mickey Doolan - Phar Lap	P16	c	12	2644
Craiglemore	S14	c	13	3340	Highway	S17	u	12	2544	Mikado	W03	c	13	3440
Crawfords	J05	u	13	3340	Hogans	S15	u	11	3235	Mindoolah	NCO	c	12	2344
Creation West	A22	u	6	3341	Holleton	R11	u	7	2734	Minyari Hill	N04	u	4	3355
Crusader - Cox	W14	o	6	2941	Hopes Hill	R07	c	10	2735	Miranda	W22	c	6	3042
Cuddingwarra	S17	u	12	2443	Hornet	C02	c	5	2338	Mirror - Magic	S02 T18	c	11	3235
Culculili	G11	c	12	2543	Horse Paddock Well	S14	u	13	3140	Mitchell	R07	u	11	3234
Cumberland	H15	c	13	3139	Horse Well	E01 H16 M09	u	6	3046	Montague Boulder	H10	c	6	2843
Curtin	T12	u	11	3336	Hronsky	M33 S14	c	13	3339	Moonlight	W22	c	6	2944
Darjeeling - Twinings	F04 P20	o	10	2833	Ida H	S14	c	13	3340	Mossbecker	J04	u	6	3042
Dark Horse	N04	c	11	3137	Iguana	D03	u	11	3037	Mt Bradley	P03	c	2	4461
Darlot	P16	o	6	3142	Ingliston	P16	c	12	2644	Mt Celia	P02 P16	u	6	3338
Davyhurst	C23	c	8	3037	Intrepid	W14	o	11	3235	Mt Charlotte	G10 H14	o	11	3136
Dawns Hope	G10	u	11	3235	Jarvis	T19	u	11	3236	Mt Clement	T01	u	3	2152
Deliverer	W14	c	6	2941	Jasper Hill	D08	c	13	3140	Mt Corlac	P02	c	11	3137
Dingo - Yerilla	C28 G11	u	6	3239	Jasper Hills	S14	u	14	3539	Mt Dimer	T04	o	8	2837
Double A	B09	c	6	3141	Jeffreys	W14	u	11	3334	Mt Dockrell	K09 M35	c	2	4360
Dreadnought	M14	c	11	3136	John West	M25	c	11	3137	Mt Fisher	P16	c	6	3144
Dry Creek	S16	c	2	4562	Johnston Range	T05	c	7	2738	Mt Gibson	C02	o	5	2338
Duke - North Talbot	P02	c	11	3137	Jubilee	G10	o	11	3235	Mt Henry	A23 M10	c	11	3233
Edjudina	M34	c	8	3338	Junction	W14	o	11	3235	Mt Holland	C02	c	10	2833
Edna May	W18	c	7	2635	Jundee	G20	o	6	3045	Mt Korong	V01	u	13	3240
Edwards Find	S14	c	10	2734	Jungle Well	T18	u	6	3041	Mt Maiden	NCO	u	6	3342
Emu	W14	o	6	3042	Jupiter	C24 P16	o	13	3340	Mt Martin	R10 S08	c	11	3235
Eundynie	R07	u	11	3234	Kaltails	P20	o	11	3236	Mt Marven	C24 P16	c	13	3340
Eureka	S09	c	11	3137	Kangaroo Bore	P02 P16	u	6	3339	Mt McClure	A28 O04	o	6	3042
Fallows Field	N04	c	4	3354	Kanowna - QED	D03 N08	c	11	3236	Mt Monger	G04 R02	o	11	3236
Famous Blue	J03 M02	c	6	3342	Kanowna Belle	D03 N08	o	11	3236	Mt Morgans	C24 P16	o	13	3340
Federal City	G11	c	12	2543	Kanowna NW	Z01	u	11	3136	Mt Percy	G10 H14	c	11	3136
Fenian	P16	c	12	2644	Kanowna Star	P01	u	11	3237	Mt Rankin	B12	o	10	2735
Fimtails	R16	c	11	3236	Karangahaki	P16	c	12	2544	Mt Redcliffe	D08	c	13	3241
First Hit	P02	c	8	3138	Karonie	B11	c	8	3435	Mt Townsend	P02	u	6	2743
Forgotten Four	S02 T18	c	13	3140	Karridale	S14	u	13	3440	Mt York	L10	o	4	2655
Forrest Belle	D10	u	6	3039	Kathleen Valley	J04	u	6	3042	Mugga King	E11 P10	u	5	2140
Fortnum	P08	o	6	2547	Keil	W22	c	6	3045	Mulga Rock	P17	u	8	3638
Fraser's	B12 G15	o	10	2735	Keringal	D03 P14	o	13	3440	Mulgabbie	C14 Y02	c	8	3337
Gabanintha	S17	c	12	2644	King of Creation	R16	c	6	3341	Mulgarrie	D03 N04	c	11	3237
Galaxy	W14	o	5	2441	Kingfisher	A28	o	6	2743	Mulline	R13	c	8	3038
Gibraltar	P16	c	12	2544	Kirkalocka	B12 C28	u	5	2440	Mulwarrie Central	C23	c	8	3037
Gibraltar	R07	c	11	3035	Kohinoor	G11	o	12	2543	Mystery Mint	C30 E06	c	11	3136
Gidgee	A28	o	6	2743	Kundana	P02	o	11	3136	Nambi	A22	c	13	3241
Gidgi Roaster	G10 H14	o	11	3136	Kundip	M13	c	8	2930	Nannine	S17	c	12	2544
Gidji Dam	B11 R02	u	11	3136	Kurara	G11	c	12	2543	Nathans	P08	c	6	2547
Glasson	L08 M04	c	11	3037	Kurrawang	P02	c	11	3136	Nelsons Fleet	C05	u	11	3235
Globe - Sleeper	P16	c	12	2544	Labouchere	P08	c	6	2547	Nevoria	M34	o	10	2834
Gold Hill	E01	c	13	3240	Lady Bell	S18	u	11	3135	New Alliance	G11	c	12	2543
Golden Arrow	P02	c	11	3137	Lady Bountiful	C23	c	11	3136	New Celebration	N04 T12	o	11	3235
Golden Chief	N04 T12	c	11	3235	Lady Gladys - Mulline	P02 W17	c	8	3038	New Mexico	F03	c	11	3037
Golden Crown	P20	o	12	2443	Lady Harriet	P02	u	8	3138	New Year Bore	B03	o	6	2742
Golden Funnal	C06	c	11	3136	Lady Jane	N04	c	11	3037	Newhaven	A15 C08	c	11	3036
Golden Gate	G26	u	4	2954	Lady Shenton	P02	u	8	3138	Niagara	H15	u	13	3139
Golden Hope	N04 T12	c	11	3235	Lady Susan	E01	u	13	3240	Nicholson's Find	P21	o	2	4361
Golden Kilometre	C06	o	11	3136	Ladybird	E05	u	6	2741	Nickol River	C19 E04	u	3	2256
Golden Pig - Three Boys	B12	o	10	2735	Lake Austin - The Island	P13	c	5	2442	Nimay	E01 H16 M09	o	6	3045
Golden Shamrock	S17	u	12	2544	Lake Cowan - Versailles	A02 C23	u	11	3234	Nimbus	A15	u	11	3236
Golden Spec	F01	c	4	2954	Lalla Rookh	H07	c	4	2755	Normay	H07	c	4	2755
Golden Vale	C31	u	6	3039	Lancefield	M17	c	13	3340	Norris	S18	o	11	3135
Goongarrie	J05	c	8	3137	Landed at Last	M33 S14	c	13	3339	North Ironcap	F04 P20	u	10	2833
Gourdis	W22	c	6	3044	Lawlers	P16	o	6	3041	North Royal	C09	c	11	3233
Grace Darling	R02	c	11	3137	Lights of Israel	A01	c	8	3037	North Shaw	G12	c	4	2755
Granny Smith	D03 P14	o	13	3340	Linden	E07 H07	u	13	3339	Northern Lady	A18	o	11	3137
Grants Creek	P21	u	2	4462	Lindsays	C25	o	11	3136	Nyborgs Find	NCO	c	11	3037
Great Banjo	G06 P20	c	8	3338	Lord Bob	S18	c	11	3135	Olga Rocks	K09 M34	c	10	2834
Great Lady	G20	c	11	3136	Lorna Doone	G04 R02	c	11	3235	Omega	A28	c	6	2744
Great Northern Highway	S17	o	12	2544	Lounge Lizard	F04 P20	u	10	2833	Ora Banda	N04	o	11	3137
Great Ophir	A01	c	8	3037	Lubra Queen	M34	c	13	3139	Orchin - Orion	W14	c	11	3235
Great Victoria	G02 O05	c	10	2834	Lynas Find	L10	o	4	2655	Orient Well	M16	o	13	3139
Greenfields	C25	o	11	3136	Magdala	N01	o	11	3037	Orion	C02	o	5	2338

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Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref
Oroya	H10	o	6	2742	Transvaal	C24 P16	c	13	3340	Lake Seabrook	H01	c	10	2836
Paddington	P02	o	11	3137	Transvaal	S14	o	10	2735	Lake Tay	P24	o	8	3031
Palm Springs	P21	o	2	4461	Triad	R07	c	10	2735	Lake Wallambin East	M12	c	7	2436
Panglo	P02	o	11	3136	Triple P	R07 T12	o	6	2847	Moorine Rock	C15	u	10	2735
Paris	W14	c	11	3234	Triton	G11	c	12	2543	Mt Walker	NCO	c	7	2633
Parker Range - Dulcie	M34	c	10	2834	Triumph	N04 T12	c	11	3236	Mukinbudin Northeast	B02	c	7	2536
Patricia	A21	c	8	3438	Trout	P16	u	6	2847	Peron	A26 C17 M29	u	5	1546
Patricia Jean	C25	c	11	3136	Try Again	P20	c	12	2443	Scaddan	H13	c	8	3231
Paynes Find	T03	o	5	2439	Tuckabianna	W16	o	12	2543	Shark Bay	A26 C17 M29	c	5	1545
Peak Hill	N08 P16	o	6	2646	Tukanarra	G11	c	12	2543	Stennets Lake	K08	o	8	3232
Pennys Find	C30 D02	u	11	3236	Turn of the Tide	G11	c	12	2543	Yarra Yarra Lakes	NCO	u	5	2038
Perch	P16	u	6	2747	Turtle - Richenda River	P21	u	2	3963					
Peyes Farm Dam	B09 I02	u	11	3136	Twin Hills	G13	c	6	3139					
Pinnacles	W16	o	12	2542	Twin Shafts - Plum Pudding East	H10	o	6	2741					
Plutonic	P16	o	6	2747	Two Dees	J02	u	13	3139					
Polaris South	R07	c	10	2735	Ularring	C23 R13	c	8	3038					
Porcupine	G07	u	5	2339	Undaunted	S14	o	10	2735					
Porphyry	M34	c	8	3338	Venus	W16	c	5	2542					
Poseldon	R07	o	11	3234	Victory - Defiance	W14	o	11	3235					
Premier	C13	c	11	3136	Wadgingarra	M35	u	5	2241					
Prince of Wales	G08	c	11	3137	Walsh	C30	u	11	3136					
Prohibition	P16	c	12	2544	Waronga	P16	c	6	2942					
Queen Lapage	C30	c	11	3236	Websters Find	R16	u	13	3240					
Racetrack	C06	c	11	3136	Wedge	A22	c	13	3340					
Radio	G15	c	7	2736	Wendy Gully	P02	c	11	3137					
Rand	G11	o	12	2543	Western Queen	W14	u	5	2342					
Randalls	G04 R02	o	11	3335	Western Shaw	NCO	c	4	2754					
Rapier - Eelya Hill	W16	c	12	2543	Westonia	W18	c	7	2635					
Red Hill	N08	u	11	3236	Whistler	H10	c	6	2843					
Red October	M33 S14	u	13	3339	White Hope	D12 G10	c	11	3235					
Red White & Blue	A23	o	11	3233	White Horse	C06	o	11	3137					
Redeemer	W14	o	6	2941	Wildcatters	N04 T12	c	11	3235					
Reedy	G11	o	12	2543	Wilgeena	E09 P16	c	6	2646					
Revenge	W14	o	11	3235	Wilson Patch	G23	u	13	3141					
Riverina	C23 R13	o	8	3038	Wiluna	W22	o	6	2944					
Rose East	C06	c	11	3136	Wiluna South	W22	c	6	2944					
Rosie Castle	H10	c	6	2843	Wombola	C30	c	11	3235					
Rothsay	C10	c	5	2239	Wonder North	M34	u	6	3141					
Round Dam	A01	c	11	3037	Wundowie	M07	u	7	2134					
Rowe	L08 M04	c	11	3037	Xanadu	N09	o	3	2451					
Royal Arthur Bore	M34	u	13	3141	Yamarna - Atilla South	Z01	u	14	3641					
Royal Standard	C06	o	11	3136	Yilgarn Queen	G11	u	8	3338					
Rubicon	S17	c	12	2443	Yilgarn Star	G02 O05	o	10	2834					
Ruby Queen	P21	u	2	4461	Youangarra - Penny West	A14 G11	c	6	2640					
Ruby Well	R17 T02 T12	c	6	2646	Youanmi	G11	o	6	2640					
Salmon	P16	o	6	2847	Youno Downs	A28	c	6	2744					
Sand King	G01	c	11	3037	Yundimindera	M33 S14	c	13	3339					
Sand Queen	P15 V02	u	8	3138	Zoroastrian	A01	c	11	3137					
Sandstone	N03	c	6	2742	Zuleika	N04	c	11	3136					
Scotia	C09	o	8	3233										
Second Fortune	H07	c	13	3339										
Secret Creek	R01	c	3	2350										
Sharks Gully	T09	c	4	2855										
Sir Samuel - Bellevue	P16	o	6	3042										
Sirdar	A14 R11	u	8	2930										
Sirdar	R16	o	11	3237										
Six Mile	W14	c	11	3236										
Sons of Gwalia	S14	o	13	3140										
South Delta	W14	o	11	3235										
South Emu	G11	c	12	2543										
South Junction	S17	o	12	2544										
Spargos	A07	c	11	3135										
St Ives	W14	o	11	3235										
Star of Mangaroon	W06	c	3	2050										
Sunrise	D03 P14	o	13	3339										
Sunrise Dam	A02	u	13	3339										
Super Pit	G10 H14	o	11	3136										
Tarmoola	M34	o	13	3140										
Telfer	N04	o	4	3354										
The Mount	G17	c	11	3234										
Thiel Well	G08	c	11	3037										
Thomsons	N04	u	4	3354										
Thornbill	A28	c	6	2743										
Three Mile Hill	H10	o	11	3136										
Three Sisters	S17	u	12	2544										
Tindals	H10	o	11	3136										
Toomey Hills	M34	c	10	2834										
Tower Hill	D08	c	13	3140										
Trafalgar	S05	c	11	3236										
Transfind	T01	c	11	3336										

HEAVY-MINERAL SANDS

Ambergate	W19	c	7	1930
Beenup	B07	o	7	1929
Bidaminna	C30	u	7	2035
Bullsbrook	W19	u	9	2134
Bunbury	C01	o	9	2031
Busselton East	C01	o	9	1930
Capel	W19	o	9	2030
Capel South	R09	o	9	1930
Cataby	R09	u	7	2036
Chandala	K03 T10	o	7	2034
Cheyne Bay	L07	c	7	2628
Cooljarloo	K03 T10	o	7	1936
Cooljarloo North	Y01	u	7	1936
Dardanup	W19	u	9	2031
Eneabba North	R09	o	5	1938
Eneabba South	R09	c	5	1938
Eneabba West	R09	o	5	1938
Forrest Beach	C01	u	9	1930
Gingin	W19	u	7	2035
Gwindinup	C01	u	9	2030
Happy Valley	W19	u	9	2030
Hassell Beach	C01	u	7	2528
Hawkstone Creek	R19	u	1	3864
Higgins	R09	u	9	2030
Hopelands	C01	u	9	2033
Jangardup	C01	o	7	2029
Jangardup South	C01	u	7	2029
Jurien	K03 T10	c	7	1937
Kemerton	C01	u	9	2031
Kemerton TiO ₂	S07	o	9	2031
Kwinana TiO ₂	K03 T10	o	9	2033
Maldment	C01	o	9	2030
Meelon	W19	u	9	2032
Minninup Beach	C01	c	9	2031
Muchea	W19	u	7	2035
Mundijong	W19	u	9	2133
Narrngulu	R09	o	5	1840
North Capel	W19	c	9	2030
North Dandalup	W19	u	9	2033
Picton	I04	c	9	2031
Port Gregory	B01 H04	o	5	1741
Regans Ford	W19	u	7	2036
Rockingham	D05 J01	o	9	2033
Rockingham Zirconia	H06	o	9	2033
Scott River	C01	u	7	1929
Smiths Beach	NCO	u	7	1930
Stratham	W19	u	9	2031
Tutunup	W19	u	9	2030
Wagerup	W19	u	9	2032
Waroona	I04	c	9	2032
Waroona North	W19	c	9	2032
Waroona South	C01	o	9	2032
Waroona South Extended	W19	u	9	2032
Witchcliffe	B07	u	7	1929
Wonnerup	R09	c	9	1930
Wonnerup Beach	C01	c	9	1930
Yarloop	C01	u	9	2032
Yoganup	W19	c	9	2030
Yoganup Extended	W19	o	9	2030
Yoganup North	W19	o	9	2031

IRON ORE

Bakers South	H03 H05 W26	u	4	2751
Balmoral	M24	u	3	2155
Boodarie	B04	u	4	2657
Brockman No 2	H03	o	3	2353

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Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref	Site	Company	Stage	Map	Ref
Cape Lambert	M29 N05 N08	o	3	2356	MAGNESITE					Gorgon	W04	u	3	1856
Channar	C12 H03	o	3	2451	Bandalup	B13	c	8	2930	Macedon	B06	u	3	1754
Cockatoo Is	A11 P19	o	1	3665	MANGANESE ORE					Maitland	W14	u	3	1956
Dampier	H03	o	3	2256	Mike	V02	o	4	3154	Mondarra	W04	c	5	1939
Deepdale	M29 N05 N08	o	3	2154	Millidie	L05 V02	c	6	2546	North Gorgon	W04	u	3	1857
Ferrogully	B04 M30	o	4	2951	Ripon Hills	P19	u	4	3055	North Rankin	W24	o	3	2158
Finucane Is	B04 M30	o	4	2657	Woodie Woodie	P19	o	4	3154	North Rankin West	W24	o	3	2158
Giles Mini	H03 H05 W26	u	4	2751	NICKEL					Rankin	W24	u	3	2058
Hismelt	H03 M20	o	9	2033	Agnew - Leinster	W14	o	6	3042	Scott Reef	W24	u	1	3269
Homestead	H03	u	3	2353	Black Swan - Silver Swan	M26 O06	u	11	3237	Sculptor	W24	u	3	2058
Hope Downs	H05	u	4	2752	Blair	W14	o	11	3236	Sinbad	A12	o	3	2057
Jimblebar	B04 M30	o	4	2951	Bulong	R07	u	11	3236	South Chervil	W14	u	3	1955
Kalgan Creek	H05	u	4	2851	Carnillya East	B05 W14	o	11	3235	Spar	W04	u	3	1856
Kennedy Gap	B04 M30	u	4	2956	Carr Boyd Rocks	D02 T06	o	8	3237	Tidepole	W24	u	3	2058
Koodaideri	H03	u	4	2752	Cawse	C06	u	11	3137	Tubridgi	D05	o	3	1854
Koodaideri Detritals	H03	u	4	2653	Central Bore - Murrin Murrin	A09	u	13	3240	Ulidia	A12	u	3	2056
Koolan Is	B05	c	1	3665	Cosmic Boy	O06	o	10	2832	Walering	W04	c	7	1936
Koolanooka	A25 H14 W14	c	5	2139	Digger Rocks	O06	c	10	2832	West Tryal Rocks	W04	u	3	1957
Koolyanobbing	A11 P19	o	10	2836	Fisher	W14	c	11	3235	Wilcox	W24	u	3	2058
Marandoo	H03	o	3	2553	Flying Fox	O06	o	10	2833	Woodada	C22	o	5	1938
Marillana Creek	B04	o	4	2752	Foster	W14	c	11	3235	Yardarino	W04	c	5	1939
Metawandy	H03	u	3	2252	Honeymoon Well	C28 O06	u	6	2944	Yodel	W24	u	3	2058
Middle Robe River	M29 N05 N08	c	3	2154	Hunt	W14	c	11	3235	OIL				
Mining Area C	B04 M30	u	4	2652	Jan	W14	c	11	3235	Alkimos	A12	o	3	2056
Mt Farquhar	H03	u	3	2253	Kalgoorlie Smelter	W14	o	11	3136	Barrow Island	W04	o	3	1956
Mt Gibson	A17	u	5	2338	Kambalda Dome	W14	o	11	3235	Bilina	S06	o	1	3762
Mt Goldsworthy	B04 M30	c	4	2857	Kwinana Refinery	W14	o	9	2033	Boundary	S06	o	1	3763
Mt Hale	S17	u	5	2345	Lanfranchi	W14	o	11	3234	Chervil	W14	o	3	1955
Mt Jackson	NCO	u	7	2737	Liquid Acrobat	O06	u	10	2832	Chinook	B06	o	3	1855
Mt Margaret	H03	u	3	2454	Maggie Hays	F04 G03	u	11	3033	Cossack	W24	o	3	2158
Mt Pyrtion	H03	u	3	2354	Mariners	W14	o	11	3234	Cowle	W04	o	3	1854
Mt Samson	H03	u	3	2452	Mittel	W14	u	11	3234	Crest	W04	o	3	1955
Mt Sheila	H03	u	3	2453	Mt Edwards	W14	c	11	3235	Dockrell	W24	u	3	2058
Mt Wall	H03	u	3	2252	Mt Keith	W14	o	6	3043	Eaglehawk	W24	u	3	2158
Mt Whaleback	B04 M30	o	4	2851	Mt Sholl	R07	u	3	2256	Egret	W24	u	3	2158
Nammuldi	H03	u	3	2353	Mt Windarra	W14	c	13	3341	Griffin	B06	o	3	1855
Nelson Point	B04 M30	o	4	2657	Murrin Murrin	A09	u	13	3240	Harriet	A12	o	3	2056
Nimingarra	B04 M30	c	4	2957	Nepean	S18	c	11	3135	Lambert	W24	u	3	2159
Ord - Ridley	B04 M30	u	4	2757	New Morning	O06	u	10	2833	Leatherback	A12	u	3	1754
Orebody 18	B04 M30	o	4	2951	Pyke Hill	C07 C26	u	13	3339	Legendre	W24	u	3	2258
Orebody 23	B04 M30	o	4	2851	Radio Hill	R07	c	3	2256	Lloyd	S06	o	1	3763
Orebody 25	B04 M30	o	4	2851	Redross	W14	c	11	3234	Mt Horner	D07	o	5	1939
Orebody 29	B04 M30	o	4	2851	Rockys Reward	W14	o	6	3042	North Herald	W14	o	3	1955
Paraburdoo	H03	o	3	2451	Sally Malay	G06 N07	u	2	4563	North Yardanogo	S03	c	5	1939
Pompeys Pillar	NCO	u	2	4564	Schmitz	W14	o	11	3235	Novara	B06	u	3	1755
Rhodes Ridge	H03 H05 W26	u	4	2751	Scotia	W14	c	11	3137	Outtrim	B06	u	3	1754
Shay Gap	B04 M30	c	4	2957	Sherlock Bay	D04 D11	u	3	2456	Pasco	W04	u	3	1956
Silvergrass	H03	u	3	2353	Siberia	W14	c	11	3037	Ramillies	B06	o	3	1855
Southdown	P19 T07	u	7	2628	South Windarra	W14	c	13	3340	Roller	W04	o	3	1854
Sunrise Hill	B04 M30	c	4	2956	Spargoville	A07	c	11	3135	Rosette	A12	o	3	2056
Tallering Peak	K10 P06	u	5	2041	Wannaway	W14	o	11	3234	Rough Range	A08	u	3	1753
Tom Price	H03	o	3	2452	Widgie 3	W14	c	11	3234	Saladin	W04	o	3	1955
Weeli Woll	B04 M30	u	4	2752	Wingelina	R06	u	14	4645	Scindian	B06	o	3	1855
Weld Range	S17	u	12	2444	Yakabindie	D08	u	6	3043	Skate	W04	o	3	1854
West Angelas	M29 N05 N08	u	4	2651	PEAT					South Pepper	W14	o	3	1955
Wickham DR - AUSI	A29	u	3	2356	Cowerup Swamp	P07	o	7	2229	Stag	A12	u	3	2157
Wittenoom	H05	u	4	2553	Lake Muir	P11	c	7	2228	Sundown	S06	o	1	3762
Yandicoogina	H03	u	4	2752	Lake Tamworth	F07	u	9	2033	Talisman	M06	c	3	2259
Yarrie	B04 M30	o	4	2956	PETROLEUM GAS					Tanami	A12	o	3	2056
LIMESTONE					Angel	W24	u	3	2259	Wanaea	W24	o	3	2158
Cape Range	S24 W21	u	3	1753	Bambra	A12	c	3	2056	Wandoo	A08	o	3	2157
Cervantes	W09	u	7	1937	Beharra Springs	S03	o	5	1939	West Dixon	W24	u	3	2058
Cockburn Sound	C18	o	9	2033	Brecknock	W24	u	1	3269	West Kora	S19	c	1	3663
Coogee	C18	o	9	2033	Brewster	W24	u	1	3570	West Terrace	S06	o	1	3762
Denison	W09	o	5	1839	Campbell	A12	o	3	2057	Wonnich	A08	u	3	1957
Dongara	W19	u	5	1839	Central Gorgon	W04	u	3	1857	Yammaderry	W04	o	3	1855
Henderson	S24	o	9	2033	Chrysaor	W04	u	3	1857	PHOSPHATE				
Jurien North	H02	c	7	1937	Dongara	W04	o	5	1939	Mt Weld	C32	u	13	3440
Kalbarri Chalk	C21	u	5	1742	East Spar	W14	u	3	1856	PIGMENTS				
Kitchener	NCO	u	8	3735	Echo	W24	u	3	2058	Mt Gould	I01	u	5	2346
Lancelin	W09	o	7	1935	Gingin	W04	c	7	2035	Weld Range	C20	o	12	2444
Ledge Point	D05	u	7	1935	Goodwyn	W24	o	3	2058	RARE EARTH ELEMENTS				
Loongana	L09	o	14	4336	Goodwyn South	W24	u	3	2058	Brockman	G22 W08	u	2	4461
Moore River	L06	o	7	2035						Cummins Range	NCO	u	2	4359
Nowergup	S24	o	9	2034						John Galt	N06	u	2	4563
Wanneroo	I05	o	9	2034						Mt Weld	A16	u	13	3440
Winemaya Spring	W13	o	7	2037										
Yanchep	S24	o	7	2035										

COMPANY INDEX

Site	Company	Stage	Map	Ref	Code	Company	Code	Company
Yangibana	NCO	u	3	2150	NCO	No current owner	C32	CSBP and Farmers Ltd
SALT					A01	Aberfoyle Ltd	D01	Dampier Salt Pty Ltd
Bulagin	C29	o	7	2335	A02	Acacia Resources Ltd	D02	Defiance Mining NL
Cape Domett	S04	u	2	4568	A03	ACI Resources Ltd	D03	Delta Gold NL
Dampier	D01	o	3	2256	A04	Afmeco Pty Ltd	D04	Denehurst Ltd
Lake Deborah East	W01	o	10	2736	A05	Alcoa of Australia Ltd	D05	Devex Ltd
Lake Lefroy	NCO	c	11	3235	A06	All Nations Mining Co. Ltd	D06	Diamin Resources NL
Lake MacLeod	D01	o	3	1649	A07	Amalg Resources NL	D07	Discovery Petroleum NL
Onslow	O02	u	3	1954	A08	Ampolex Ltd	D08	Dominion Mining Ltd
Pink Lake	W01	o	8	3230	A09	Anaconda Nickel NL	D09	Donnybrook Quarries WA Pty Ltd
Port Hedland	C04	o	4	2657	A10	Anglo Australian Resources NL	D10	Dowling, Locsel, Chaytor, Wanless
Useless Loop	A26 C17 M29	o	5	1545	A11	Anshan Iron and Steel Complex	D11	Dragon Mining NL
SILICA					A12	Apache Ltd	D12	Dreadnought Mining Ltd
Boyanup	W19	c	9	2031	A13	Aplo Pty Ltd	D13	Duketon Goldfields NL
Bullsbrook	A03	o	9	2034	A14	Aquarius Exploration NL	E01	Eagle Mining Corp. NL
Coomberdale	S11	o	7	2136	A15	Archaeon Gold NL	E02	East Coast Minerals NL
Eclipse Hill	NCO	c	7	2035	A16	Ashton Mining Ltd	E03	Eaton MB & AE
Gnangara	R14	o	9	2034	A17	Asia Iron Pty Ltd	E04	Elazac Mining Pty Ltd
Jandakot	B10	o	9	2033	A18	Astro Mining NL	E05	Elmina NL
Jandakot	R05	o	9	2033	A19	Audax Resources NL	E06	Eltin Minerals Pty Ltd
Kemerton	G27 I06 T13	u	9	2031	A20	Auralia Resources NL	E07	Enterprise Gold Mines NL
Kemerton Smelter	S11	o	9	2031	A21	Aurifex Mining NL	E08	Erlstoun Gold NL
Lake Gnangara	A03	o	9	2034	A22	Aurora Gold Ltd	E09	Esmeralda Exploration Ltd
Mindjup	T14	o	7	2528	A23	Australasian Gold Mines NL	E10	Esso Exploration & Production Aus. Inc.
Mt Burges	W14	o	11	3136	A24	Australia Pacific Minerals NL	E11	Euraust Mineral Development NL
TALC					A25	Australian Hanna Ltd	F01	Fimiston Mining NL
Livingstone	G27	u	5	2446	A26	Australian Mutual Provident Society	F02	Fitzgerald, Marley
Mt Seabrook	G27	o	5	2446	A27	Australian Openpit Engineering Pty Ltd	F03	Forrest, Scott
Three Springs	W14	o	5	2038	A28	Australian Resources Ltd	F04	Forrestania Gold NL
TIN — TANTALUM — LITHIUM					A29	Australian United Steel Industry Pty Ltd	F05	Fortuna NL
Bald Hill	H15	u	11	3334	A30	Australite Holdings Pty Ltd	F06	Fraser Range Granite NL
Friendly Creek	P04	c	4	2555	B01	Barton Mines Corp.	F07	Fuller, Gibson, Nylund
Greenbushes	G27	o	9	2130	B02	Bayly, Palm	F08	Furniss, Lambie
Hillside	NCO	c	4	2754	B03	Bennett J	G01	Gardner RC
Moolyella	S17	c	4	2855	B04	BHP Iron Ore Pty Ltd	G02	Gasgoyne Gold Mines NL
Mt Cassiterite	G18 P02	o	4	2655	B05	BHP Minerals Pty Ltd	G03	Gencor Ltd
Mt Cattlin	P02	u	8	2930	B06	BHP Petroleum Pty Ltd	G04	General Gold Resources NL
Mt Farmer	C27 R11	u	5	2342	B07	BHP Titanium Pty Ltd	G05	Geographie Resources Ltd
Pilgangoora	P24	o	4	2655	B08	Black Hill Minerals Ltd	G06	Gindalbie Gold NL
Shaw River	NCO	c	4	2754	B09	Black Mountain Gold NL	G07	Giralia Resources NL
Strelley	G18 P02	u	4	2756	B10	Boral Resources (WA) Ltd	G08	Glengarry Resources NL
Tabba Tabba	G18 P02	u	4	2656	B11	Border Gold Ltd	G09	GME Resources NL
Wodgina	G18 P02	o	4	2655	B12	Burmine Ltd	G10	GMK Ltd
TUNGSTEN					B13	Butler RJ	G11	Gold Mines of Australia Ltd
Mt Mulgine	G04 G16	u	5	2239	B14	Butler AW & RG	G12	Gold Partners NL
URANIUM					B15	Bywaters, Leeson	G13	Golden Deepes NL
Killi Killi Hills	NCO	u	14	4658	C01	Cable Sands Pty Ltd	G14	Golden Embassy Pty Ltd
Kintyre	C28	u	4	3353	C02	Camelot Resources NL	G15	Golden Valley Mines NL
Lake Way	C28 O06 W22	u	6	2944	C03	Carabooda Limestone	G16	Goldfields Ltd
Manyingee	T15	u	3	1953	C04	Cargill Australia Ltd	G17	Goldfields Mining and Pastoral Co. Pty Ltd
Mt Joel	C11	u	6	3143	C05	Centamin Ltd	G18	Goldrim Mining Australia Ltd
Oobagooma	A04	u	1	3764	C06	Centaur Mining and Exploration Ltd	G19	Gondwana Resources NL
Yeelirrie	W14	u	6	2843	C07	Central Bore Nickel NL	G20	Great Central Mines NL
VANADIUM					C08	Central Kalgoorlie Gold Mines NL	G21	Great Southern Mines NL
Andover	M31	u	3	2256	C09	Central Norseman Gold Corp. Ltd	G22	Greater Pacific Investments Ltd
Balla Balla	A24 D08	u	3	2456	C10	Central West Gold NL	G23	Green PD
Barrambie	P21 T16	u	6	2743	C11	Chartfield Ltd	G24	Green, McKinnon
Buddadoo	I07	u	5	2140	C12	China MIEC	G25	Griffin Coal Mining Co Ltd
Coates	C17	c	7	2134	C13	CIM Resources Ltd	G26	Guerrini A
Gabarintha	NCO	u	12	2644	C14	Civil and International (Aust) Pty Ltd	G27	Gwalia Consolidated Ltd
Medcalf	A28	u	8	3032	C15	Clelland AM	G28	Gypsum Holdings Ltd
Windimurra	P21	u	6	2641	C16	Cliff Resources Corp. Inc	H01	H B Brady Co. Pty Ltd
VERMICULITE					C17	Clough Resources Ltd	H02	Haggarty AD
Munglinup	V03	c	8	3030	C18	Cockburn Cement Ltd	H03	Hamersley Iron Pty Ltd
					C19	Collins, Brenton	H04	Hancock and Gore Ltd
					C20	Commercial Minerals Ltd	H05	Hancock Group
					C21	Conlan Management Pty Ltd	H06	Hanwha Advanced Ceramics Australia Pty Ltd
					C22	Consolidated Gas Pty Ltd	H07	Haoma Mining NL
					C23	Consolidated Gold NL	H08	Helix Resources NL
					C24	Coolawin Resources Ltd	H09	Hennessey PC
					C25	Coolgardie Gold NL	H10	Herald Resources Ltd
					C26	Cornwall Resources Corp. NL	H11	Herbert JL
					C27	Cove Mining NL	H12	Hewson AR & KJ
					C28	CRA Ltd	H13	Hillerman, Wandal, Sime
					C29	Crippen PM	H14	Homestake Gold of Australia Ltd
					C30	Croesus Mining NL		
					C31	Crowley MF		

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Code	Company	Code	Company	Code	Company
H15	Horizon Mining NL	N02	National Resources Exploration Ltd	S20	Straits Resources Ltd
H16	Hunter Resources Ltd	N03	New Mexico Mining	S21	Striker Resources NL
		N04	Newcrest Mining Ltd	S22	Stubbs S, M & M
I01	Imdex NL	N05	Nippon Steel Australia Pty Ltd	S23	Summit Gold NL
I02	Intermin Resource Corp. Ltd	N06	Noble Resources NL	S24	Swan Portland Cement Ltd
I03	International Mineral Resources NL	N07	Normandy Mining Ltd		
I04	ISK Minerals Pty Ltd	N08	North Ltd	T01	Taipan Resources NL
I05	Italia Limestone	N09	Nugold Hill Mines NL	T02	Tanami Gold NL
I06	Itochu Corp.			T03	Taylor AE & EF
I07	Ivernia West Plc	O01	O'Sullivan Syndicate	T04	Tectonic Resources Ltd
		O02	Onslow Salt Pty Ltd	T05	Tennant Ltd
J01	Japan Abrasive Co. Ltd	O03	Orbicular Granites Pty Ltd	T06	Terra Resources Pty Ltd
J02	Johnson NG, P & Son	O04	Oresearch NL	T07	Terrex Resources NL
J03	Johnsons Well Mining NL	O05	Orion Resources NL	T08	Theiss Contractors Pty Ltd
J04	Jubilee Gold Mines NL	O06	Outokumpu Australia Pty Ltd	T09	Thompson AC
J05	Julia Mines NL			T10	Ticor Ltd
		P01	Pacific Arc Exploration NL	T11	Titan Petroleum NL
K01	Kalgoorlie Resources NL	P02	Pancontinental Mining Ltd	T12	Titan Resources NL
K02	Kamin Pty Ltd	P03	Panorama Resources NL	T13	Tochu Co Ltd
K03	Kerr - McGee Chemical Corp.	P04	Pascoe, Sirr	T14	Tomen Australia
K04	Keygem Nominees Pty Ltd	P05	Patterson, Shiner	T15	Total Mining Australia Pty Ltd
K05	Kidman GA & JE	P06	Pavilly Pty Ltd	T16	Trans Global Resources NL
K06	Kimberley Diamond Co. NL	P07	Peat Resources of Australia Pty Ltd	T17	Triako Resources Ltd
K07	King Tong Kiu	P08	Perilya Mines NL	T18	Triton Resources Ltd
K08	King Valley Holdings Pty Ltd	P09	Perth Granite Holdings Pty Ltd	T19	Troy Resources NL
K09	Kings Minerals NL	P10	Peterson GJ	T20	Tulloch Resources NL
K10	Kingstream Resources NL	P11	Phillips IM & WD		
K11	Kitchener Mining NL	P12	Pilbara Mines NL	V01	Valenti E
K12	Kobe Alumina Associates	P13	Pinnacle Mining NL	V02	Valiant Consolidated Ltd
		P14	Placer Pacific Ltd	V03	Vermiculite Industries Pty Ltd
L01	Lachlan Resources NL	P15	Platgold Pacific NL		
L02	Lake Hillman Mining Pty Ltd	P16	Plutonic Resources Ltd	W01	WA Salt Supply Nominees Pty Ltd
L03	Laverton Gold NL	P17	PNC Exploration (Australia) Pty Ltd	W02	Wales Quarries
L04	Legend Mining NL	P18	Poona Emerald Pty Ltd	W03	Wallis Industries Ltd
L05	Liaoning Consultancy and Investment Pty Ltd	P19	Portman Mining Ltd	W04	WAPET Pty Ltd
L06	Limestone Resources Australia Pty Ltd	P20	Posgold Ltd	W05	Wehla Gold NL
L07	Locsei, Wanless	P21	Precious Metals Australia Ltd	W06	Welcome Stranger Mining Co. NL
L08	Lone Star Exploration NL	P22	Prestige Brick Pty Ltd	W07	West Australian Metals NL
L09	Loongana Lime Pty Ltd	P23	Preston Resources NL	W08	West Coast Holdings Ltd
L10	Lynas Gold NL	P24	Prima Resources NL	W09	Westdeen Holdings Pty Ltd
				W10	Western Australian Gem Explorers Pty Ltd
M01	Mackay NJ	R01	Ramirez AJ	W11	Western Collieries Ltd
M02	Maiden Gold NL	R02	Ramsgate Resources NL	W12	Western Metals Ltd
M03	Main Reef Gold Pty Ltd	R03	RC Saddleir Pty Ltd	W13	Western Minerals NL
M04	Majestic Resources NL	R04	Read, Hackett	W14	Western Mining Corporation Ltd
M05	Mallina Holdings Ltd	R05	Readymix Group Ltd	W15	Western Reefs Ltd
M06	Marathon Petroleum Australia Ltd	R06	Reserve	W16	Westgold Resources NL
M07	Martinick Holdings Pty Ltd	R07	Resolute Samantha Ltd	W17	Westmex Ltd
M08	Marymia Exploration NL	R08	Reynolds Australia Mines Pty Ltd	W18	Westonia Mines Pty Ltd
M09	Matlock Mining NL	R09	RGC Mineral Sands Ltd	W19	Westralian Sands Ltd
M10	Max Resources NL	R10	Rhodes Mining NL	W20	Weybridge Pty Ltd
M11	May, Fong	R11	Richard Read and Associates Pty Ltd	W21	Whitecrest Enterprises Pty Ltd
M12	McAndrew RW & GN	R12	Richmond WR	W22	Wiluna Mines Ltd
M13	McCall DJ & RA	R13	Riverina Gold Mines NL	W23	Woods PJ
M14	McCormick, McGuire	R14	Rocla Ltd	W24	Woodside Petroleum Ltd
M15	McDonald Mining Pty Ltd	R15	Roebuck Resources NL	W25	Woulham Pty Ltd
M16	Melita Mining NL	R16	Roehampton Resources NL	W26	Wright Prospecting Ltd
M17	Metex Resources NL	R17	Ruby Wells NL		
M18	Metro Brick	R18	Rule, Hines, Horton	Y01	Yardarino Mining NL
M19	Midland Brick Co. Pty Ltd	R19	Russell Mining	Y02	Yinnex NL
M20	Midrex Corp.				
M21	Midwest Gypsum and Limesands	S01	Sabminco NL	Z01	Zanex NL
M22	Milling PS	S02	Sabre Resources NL		
M23	MIM Holdings Ltd	S03	SAGASCO Resources Ltd		
M24	Mineralogy Pty Ltd	S04	Salt Exporters Australia Pty Ltd		
M25	Mining Corporation of Australia Ltd	S05	Sandhurst Mining NL		
M26	Mining Project Investors Pty Ltd	S06	Santos Ltd		
M27	Minsaco Resources Pty Ltd	S07	SCM Chemicals Ltd		
M28	Mitchell Plateau Bauxite Co. Ltd	S08	Scomac Mining Pty Ltd		
M29	Mitsui	S09	Scotsdale Pty Ltd		
M30	Mitsui - Itochu Iron Pty Ltd	S10	Sexton JF		
M31	Money Mining NL	S11	Simcoa Operations Pty Ltd		
M32	Mourillian Mining Syndicate	S12	Sipa Resources International NL		
M33	Mt Burgess Gold Mining Co. NL	S13	Smith RJ		
M34	Mt Edon Gold Mines (Australia) Ltd	S14	Sons of Gwalla Ltd		
M35	Mt Grace Gold Mining NL	S15	Sovereign Resources (Australia) NL		
M36	Murchison United NL	S16	Spargo RM		
M37	Mustang Nominees Pty Ltd	S17	St Barbara Mines Ltd		
		S18	St Francis Mining NL		
N01	Nash Mining	S19	Stirling Petroleum (Operations) Pty		

Further details of geological publications and maps produced by the Geological Survey of Western Australia can be obtained by contacting:

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