

**APPENDIX 1 - Certificates of Authors**  
[2 pages]

## CERTIFICATE OF AUTHOR

**Mark Stephen Saxon (P.Geo.)**

I, Mark Stephen Saxon, P.Geo., do hereby certify that:

1. I am an independent consultant of Kinetic Raw Materials Consulting (Kinetic) and have an address at 28 Elwood Drive, Strathdale, 3550, Australia.
2. I graduated from the University of Melbourne (Victoria, Australia) with a B.Sc. Geosciences (Hons) in 1992.
3. I am a Fellow, in good standing, of the Australasian Institute of Mining and Metallurgy, Member Number 221846, joined 2004.
4. I am a Member, in good standing, of the Australian Institute of Geoscientists, Member Number 3042, joined 2004.
5. I have practiced my profession continuously for 28 years and have been involved in mineral exploration, mine site geology, mineral resource and reserve estimations, preliminary economic assessments, pre-feasibility studies, due diligence, valuation and evaluation reporting, and have co-authored and contributed to NI43-101 and JORC reports on a multitude of commodities including, base metals, gold, iron ore, uranium and rare earth elements in Europe, South America, and Australia.
6. I have read the definition of “Qualified Person” set out in National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “Qualified Person” for the purposes of NI 43-101.
7. I am responsible for Section 2.3, in the technical report titled “Independent NI 43-101 Technical Report on the BMV Gold Project, Central Victoria State, Australia” (the “Technical Report”), dated September 15, 2020 and with an Effective Date of August 26, 2020.
8. I have visited six of the eight Exploration Licences that comprise the BMV Gold Project.
9. I am independent of Red Rock Australasia Pty Ltd, Red Rock Resources Plc, and Power Metal Resources Plc, applying all of the tests in Section 1.5 of NI 43-101.
10. I have had no prior involvement with the Property that is the subject of the Technical Report.
11. I have read NI 43-101, Form 43-101F1 and confirm the Technical Report has been prepared in compliance with that instrument and form.
12. As of the Effective Date of the Technical Report, to the best of my knowledge, information and belief, the Sections of the Technical Report for which I am responsible contain all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed at Bendigo, Australia this 15<sup>th</sup> day of September 2020.

“Signed and Sealed”

---

Mark Saxon (B.Sc., FAusIMM, MAIG)

## CERTIFICATE OF AUTHOR

**Scott Jobin-Bevans (P.Geo.)**

I, Scott Jobin-Bevans, P.Geo., do hereby certify that:

1. I am an independent consultant of Caracle Creek International Consulting Inc. (Caracle) and have an address at Ave. Hacienda Macul, 6047, Depto 209, Santiago, Chile.
2. I graduated from the University of Manitoba (Winnipeg, Manitoba) with a B.Sc. Geosciences (Hons) in 1995 and from the University of Western Ontario (London, Ontario) with a Ph.D. (Geology) in 2004.
3. I am a member, in good standing, of Association of Professional Geoscientists of Ontario, License Number 0183.
4. I have practiced my profession continuously for more than 25 years and have been involved in mineral exploration, mine site geology, mineral resource and reserve estimations, preliminary economic assessments, pre-feasibility studies, due diligence, valuation and evaluation reporting, and have authored or co-authored numerous NI-43-101 reports on a multitude of commodities including nickel-copper-platinum group element, base metals, gold, silver, vanadium, and lithium projects in Canada, the United States, China, Central and South America, Europe, Africa, and Australia.
5. I have read the definition of “Qualified Person” set out in National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “Qualified Person” for the purposes of NI 43-101.
6. I am responsible for all sections, except Section 2.3, in the technical report titled “Independent NI 43-101 Technical Report on the BMV Gold Project, Central Victoria State, Australia” (the “Technical Report”), dated September 15, 2020 and with an Effective Date of August 26, 2020.
7. I have not visited the BMV Gold Project.
8. I am independent of Red Rock Australasia Pty Ltd, red Rock Resources Plc, and Power Metal Resources Plc, applying all of the tests in Section 1.5 of NI 43-101.
9. I am a Director of TSX Venture Exchange listed company Nubian Resources Ltd. who are in the process of acquiring the Yandoit Property (EL5193, MIN5503, EL006274) which borders Red Rock’s licences EL007282, EL007385, and EL007330.
10. I have had no prior involvement with the Property that is the subject of the Technical Report.
11. I have read NI 43-101, Form 43-101F1 and confirm the Technical Report has been prepared in compliance with that instrument and form.
12. As of the Effective Date of the Technical Report, to the best of my knowledge, information and belief, the Sections of the Technical Report for which I am responsible contain all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed at Santiago, Chile this 15<sup>th</sup> day of September 2020.

“Signed and Sealed”

---

Scott Jobin-Bevans (Ph.D., PMP, P.Geo.)

**APPENDIX 2 – Photographs, BMV Gold Project Site Visits**  
[11 pages]



16<sup>th</sup> August 2020

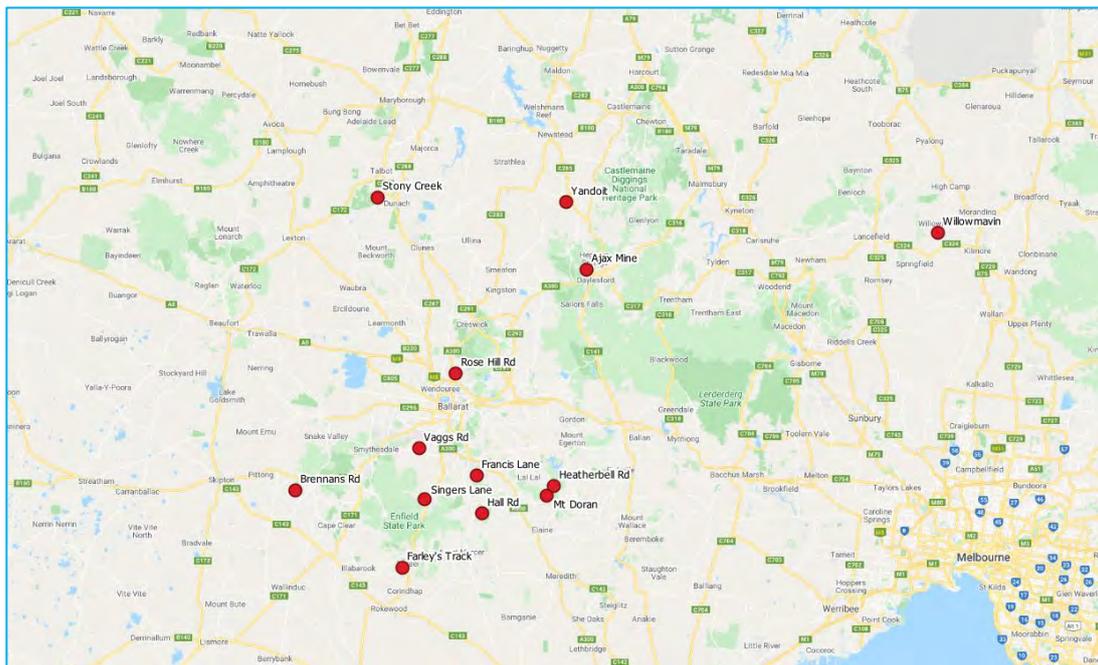
**SITE VISIT: RED ROCK AUSTRALIA PTY LTD**

Red Rock Australia Pty Ltd are holders of various Exploration Licence Applications in Victoria, Australia, considered prospective for gold mineralization. A site inspection of the Exploration Licence Applications was completed by Mark Saxon (B.Sc. (Hons), FAusIMM, MAIG) on 7<sup>th</sup> and 15<sup>th</sup> of August, 2020 in the company of Mr David Sharp.

The Exploration Licences cover an extensive and geographically diverse area with varying access quality, depending on proximity to habitation, agriculture and forestry. All tenements can be accessed to a large extent with two or occasionally four-wheel drive vehicles, with extensive road networks that relate to historic mining or more recent commercial or recreational activities. It would be unusual to be more than 1km from a primary or secondary road across the entire tenement area, and in the most prospective locations driving access to site is anticipated.

The visit was required for the purposes of inspection, ground truthing, procedural review and information data collection and collation. The general conditions of Exploration Licence access was observed, and the siting of some historical mine and exploration working locations was observed.

The site inspection was designed to visit key locations within each Exploration Licence application area. In all cases evidence of past mining activity was clearly visible in the location anticipated from GSV records. As many of the relevant sites visited now lie upon private land, close inspection was generally not possible.



---

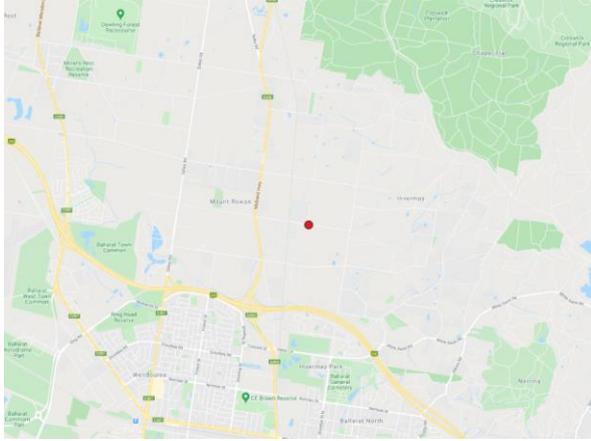
**Exploration Licence Application 007285**  
**Red Rock Australia Pty Ltd**

Locality Name: Rose Hill Rd  
-37.5061249  
143.8481015

7th August 2020

---

Two significant pale clayey dumps from historic deep lead mining. Close to hobby-farm style housing and light industrial use land on northern fringe of Ballarat. Simple walking and driving access, subject to landholder approvals.



---

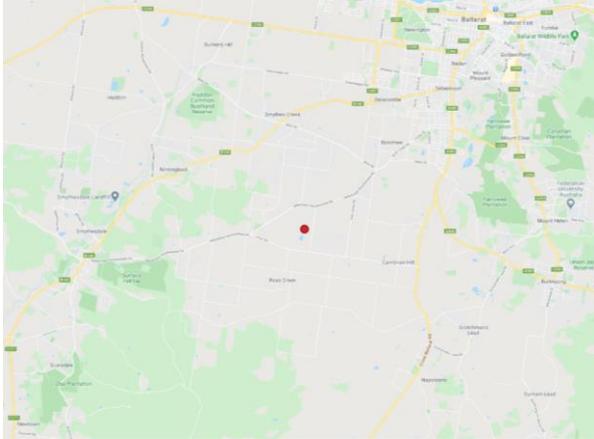
**Exploration Licence Application 007281**  
**Red Rock Australia Pty Ltd**

Locality Name: Vaggs Rd  
37.6316688  
143.778496

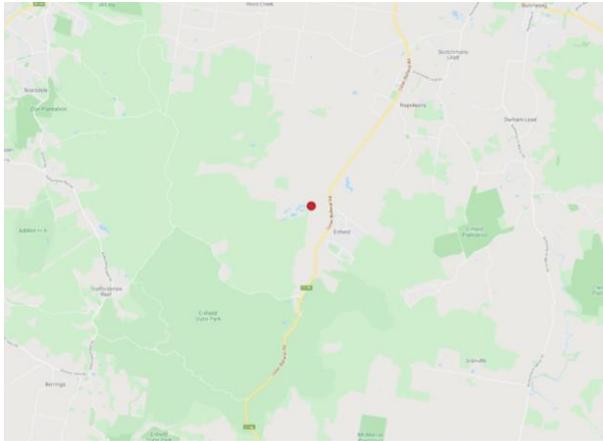
7th August 2020

---

One significant pale clayey dump from historic deep lead mining. Close to hobby-farm style housing. Simple walking and driving access, subject to landholder approvals.



Access limited by are used for quarrying with exclusive access. Small line of workings associated with timbered area in alluvial or lead. Simple walking and driving access, subject to landholder approvals.



---

**Exploration Licence Application 007271**  
**Red Rock Australia Pty Ltd**

Locality Name: Brennans Road      7th August 2020  
-37.6787339  
143.8995946

---

Exposure of small mines in bedrock along ridge line in light forest. Rural-residential properties in area, but not on trend of past workings. Easy walking access, minor challenge with topography and heavy timber in some parts of licence. Evidence of costean from past exploration.



---

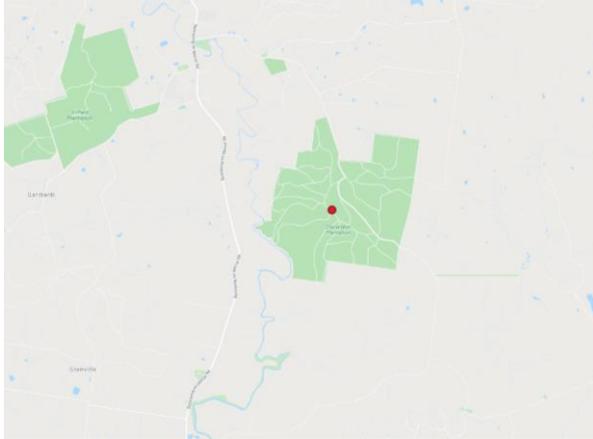
**Exploration Licence Application 007271**  
**Red Rock Australia Pty Ltd**

Locality Name: Hall Road  
-37.7407287  
143.9120622

7th August 2020

---

Locality in pine plantation. Heavily modified landscape, however line of small historic workings in bedrock visible. Easy driving and walking access, good road network from forestry activities. Well away from housing and farming.



Exploration Licence Application 007282  
Red Rock Australia Pty Ltd

Locality Name: Heatherbell Rd  
-37.6945974  
144.0625367

7th August 2020

Regular historic alluvial workings in modern drainage. Evidence of recent gold prospector activity. Depth to bedrock estimated to be +5m. Regular small rough roads, more heavily timbered than other locations. Vehicle access more restricted. Well away from housing and farming.



---

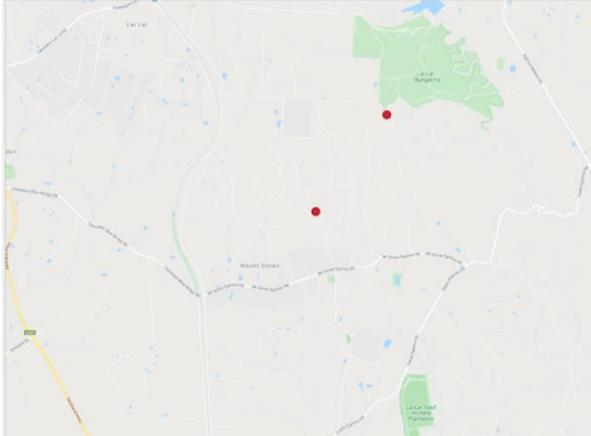
**Exploration Licence Application 007282**  
**Red Rock Australia Pty Ltd**

Locality Name: Mt Doran  
-37.7114353  
144.0474342

7th August 2020

---

Small workings into bedrock, with regular quartz float around pits. Relatively heavily timbered, but good network of small tracks.



---

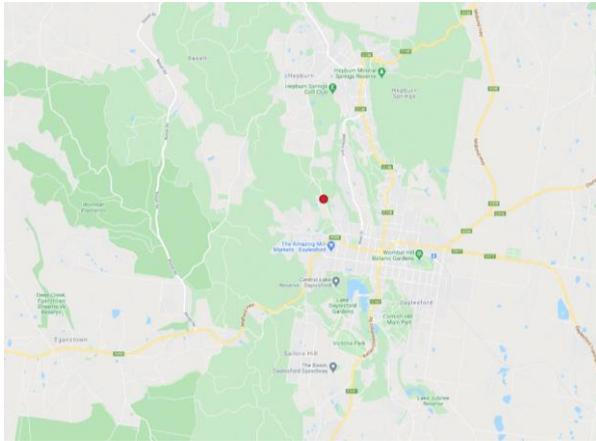
**Exploration Licence Application 007330**  
**Red Rock Australia Pty Ltd**

Locality Name: Ajax Mine  
-37.3319443  
144.1371484

7th August 2020

---

Access to site limited by refuse site for town of Daylesford. Ajax a very substantial former mine, landscape now heavily altered. Evidence of mine or processing buildings still visible.



Small working in bedrock adjacent to secondary road access. Moderate access on this part of EL but timber and steeper in other sections.



---

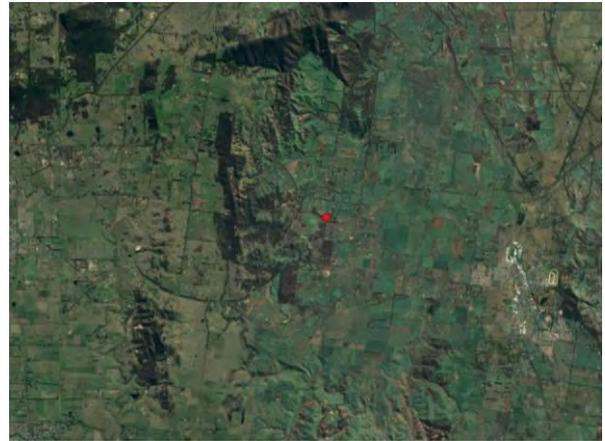
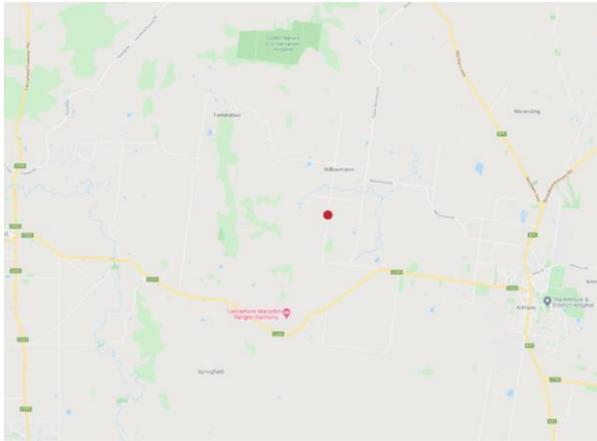
**Exploration Licence Application 007329**  
**Red Rock Australia Pty Ltd**

Locality Name: Willowmavin  
-37.2720969  
144.8668786

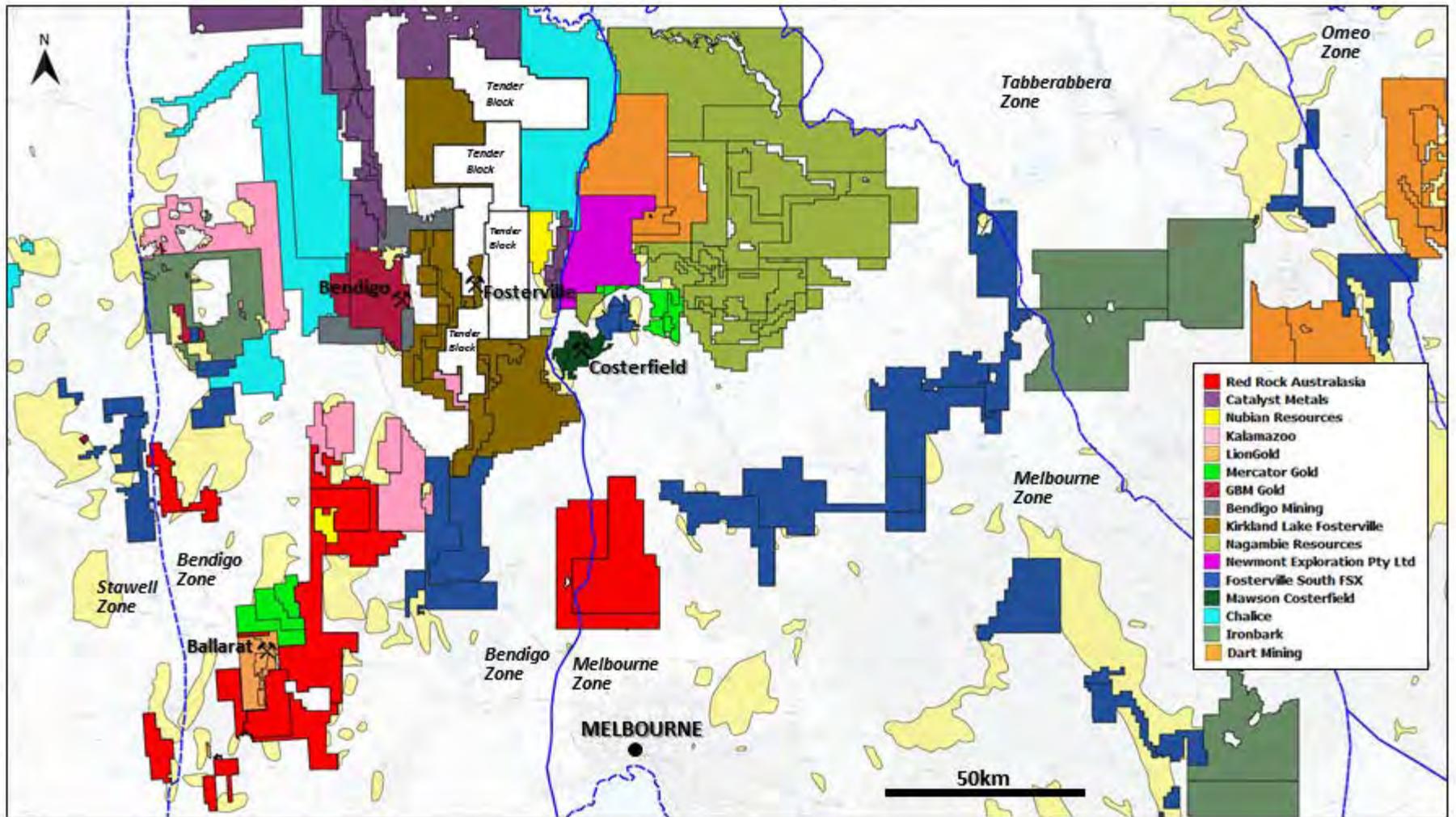
15th August 2020

---

Private land limited access, however evidence of historic small scale mining activity. Local farming property named "Bourkes Reef" after small workings. Broad farming land use with small block farmers and race horse training.



**APPENDIX 3 – Land Tenure**  
[9 pages]

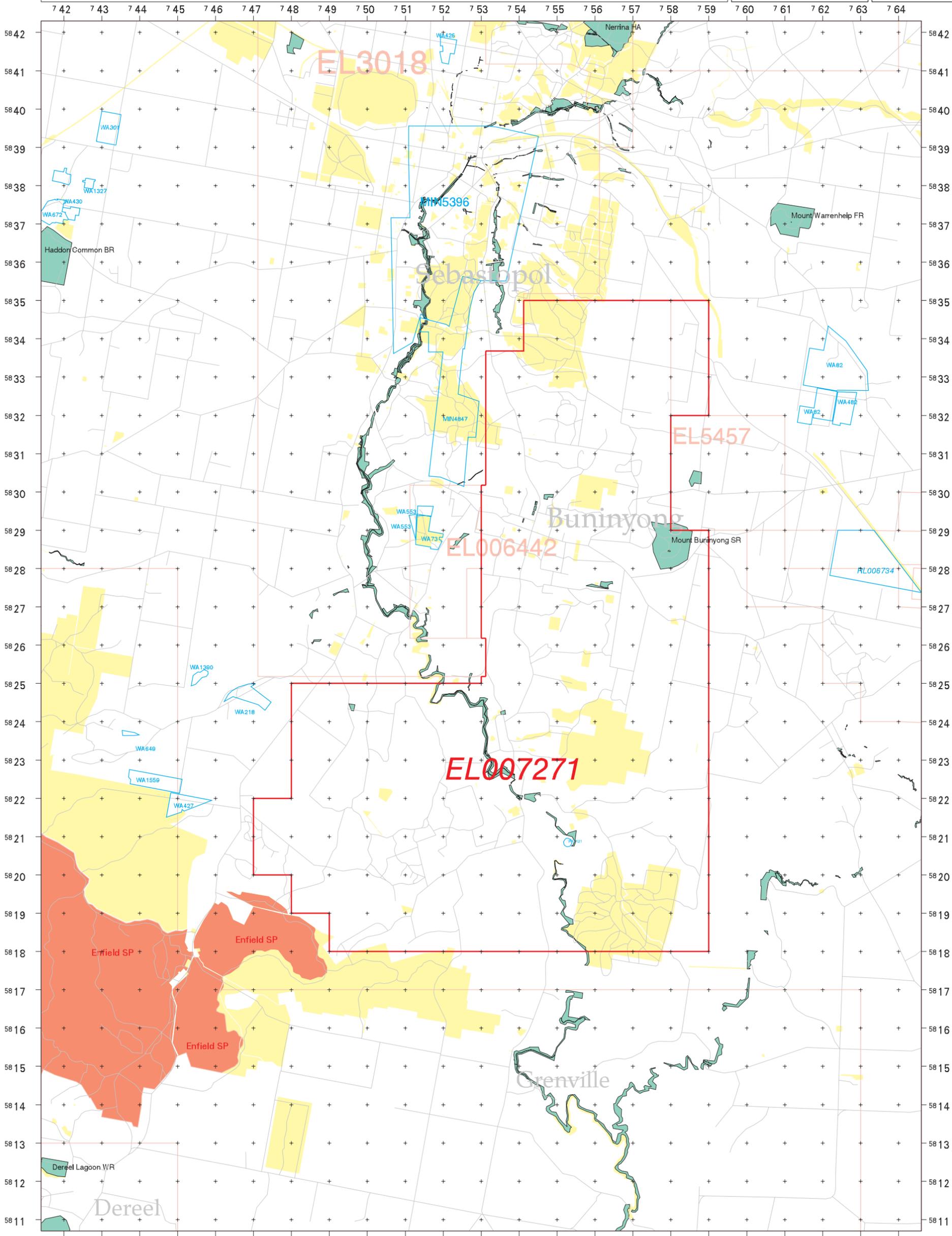
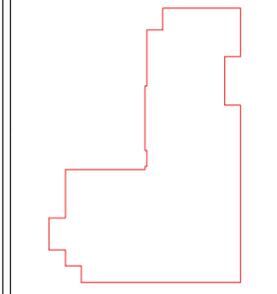
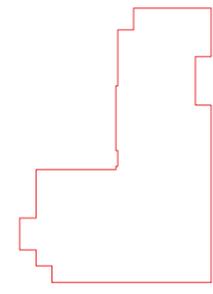


# EXPLORATION LICENCE APPLICATION 007271

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.

Native Title Approximate Claim or Determination Area (grey)

Water Supply Catchment Area (grey)



GDA94  
MGA  
ZONE 54

SCALE  
1:100,000

1:100 000  
Mapsheets  
BALLARAT (7622)

Area in Grats  
Total 134  
NET 133



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
28/04/2020

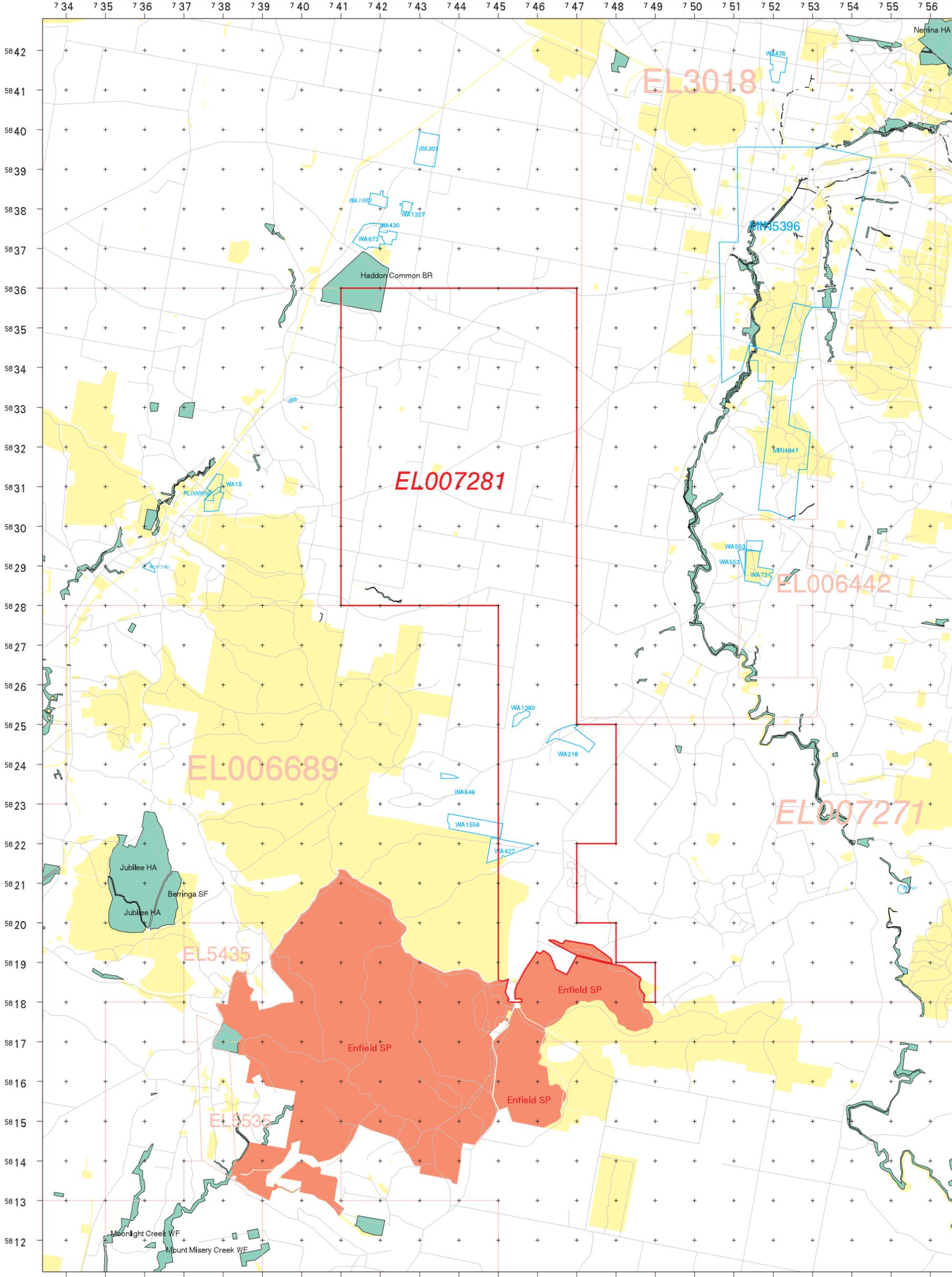
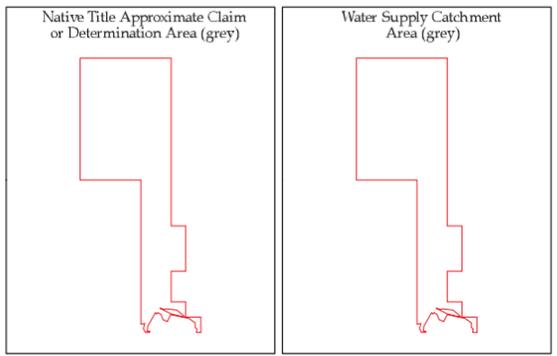
NOTE: The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

The Licence does not include Crown land other than roads and road reserves.

# EXPLORATION LICENCE APPLICATION 007281

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.



GDA94  
MGA  
ZONE 54

SCALE  
1:100,000

1:100 000  
Mapsheets  
BALLARAT (7622)

Area in Grats

Total 74  
NET 74



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
30/04/2020

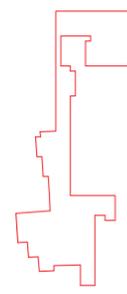
NOTE: The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

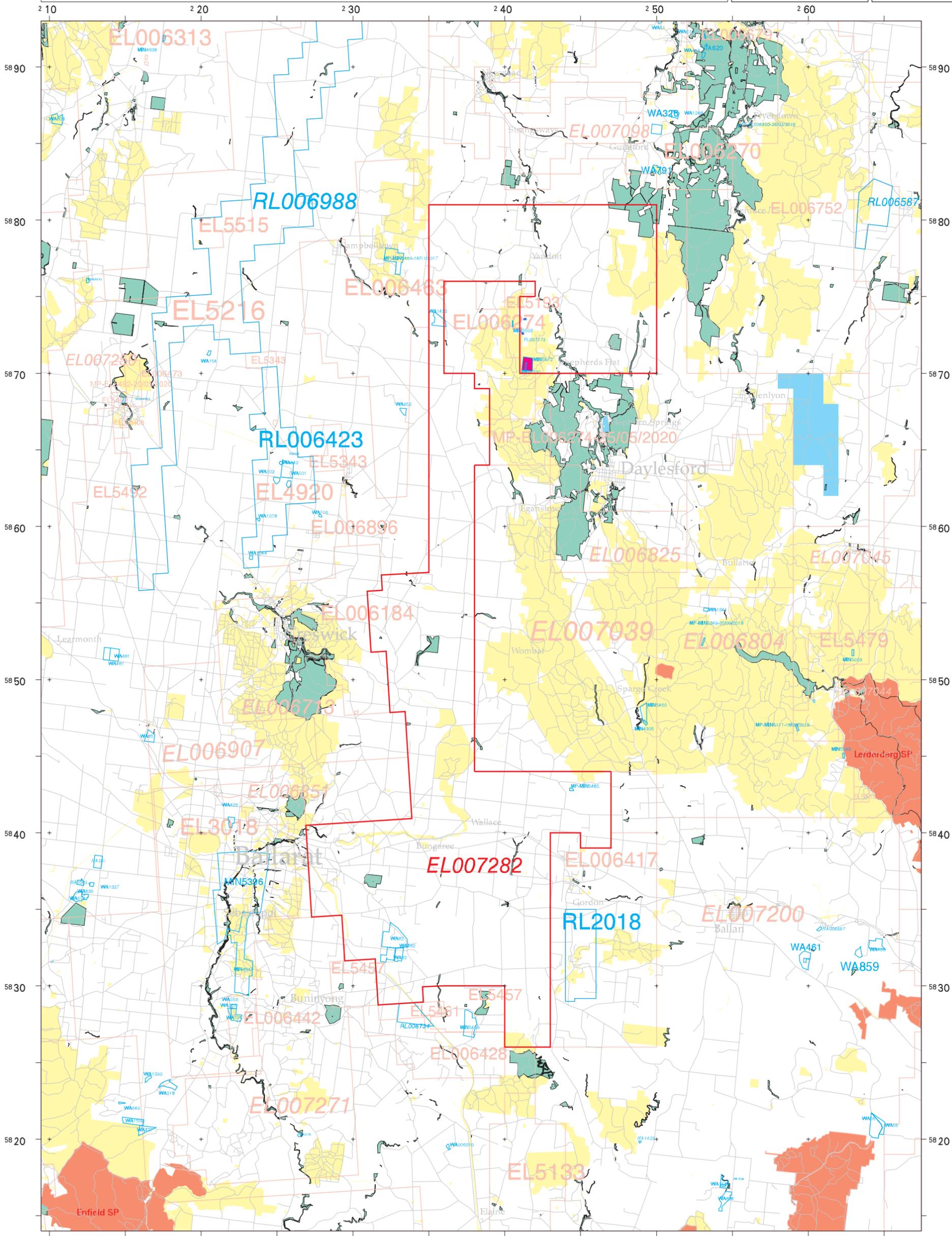
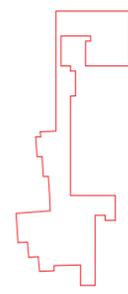
# EXPLORATION LICENCE APPLICATION 007282

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.

Native Title Approximate Claim or Determination Area (grey)



Water Supply Catchment Area (grey)



GDA94  
MGA  
ZONE 55

SCALE  
1:250,000

1:100 000  
Map sheets  
CRESWICK (7623)  
CASTLEMAINE (7723)  
BACCHUS MARSH (7722)  
BALLARAT (7622)

Area in Grats  
Total 499  
NET 499



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
01/05/2020

**NOTE:** The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

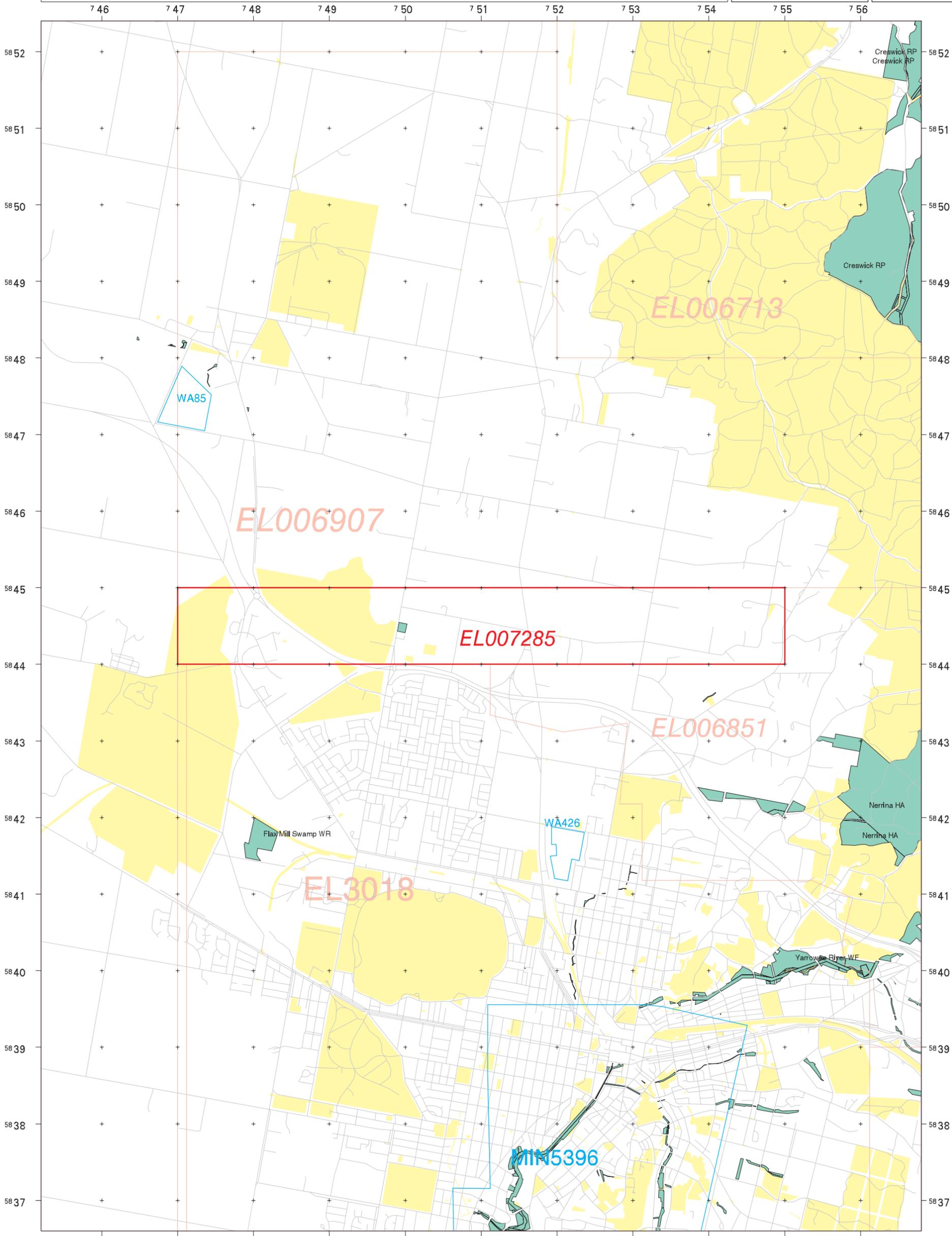
The Licence does not include Crown land other than roads and road reserves.

# EXPLORATION LICENCE APPLICATION 007285

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.

Native Title Approximate Claim or Determination Area (grey)

Water Supply Catchment Area (grey)



GDA94  
MGA  
ZONE 54

SCALE  
1:50,000

1:100 000  
Mapsheets

BALLARAT (7622)

Area in Grats

Total 8  
NET 8



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
01/05/2020

**NOTE:** The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

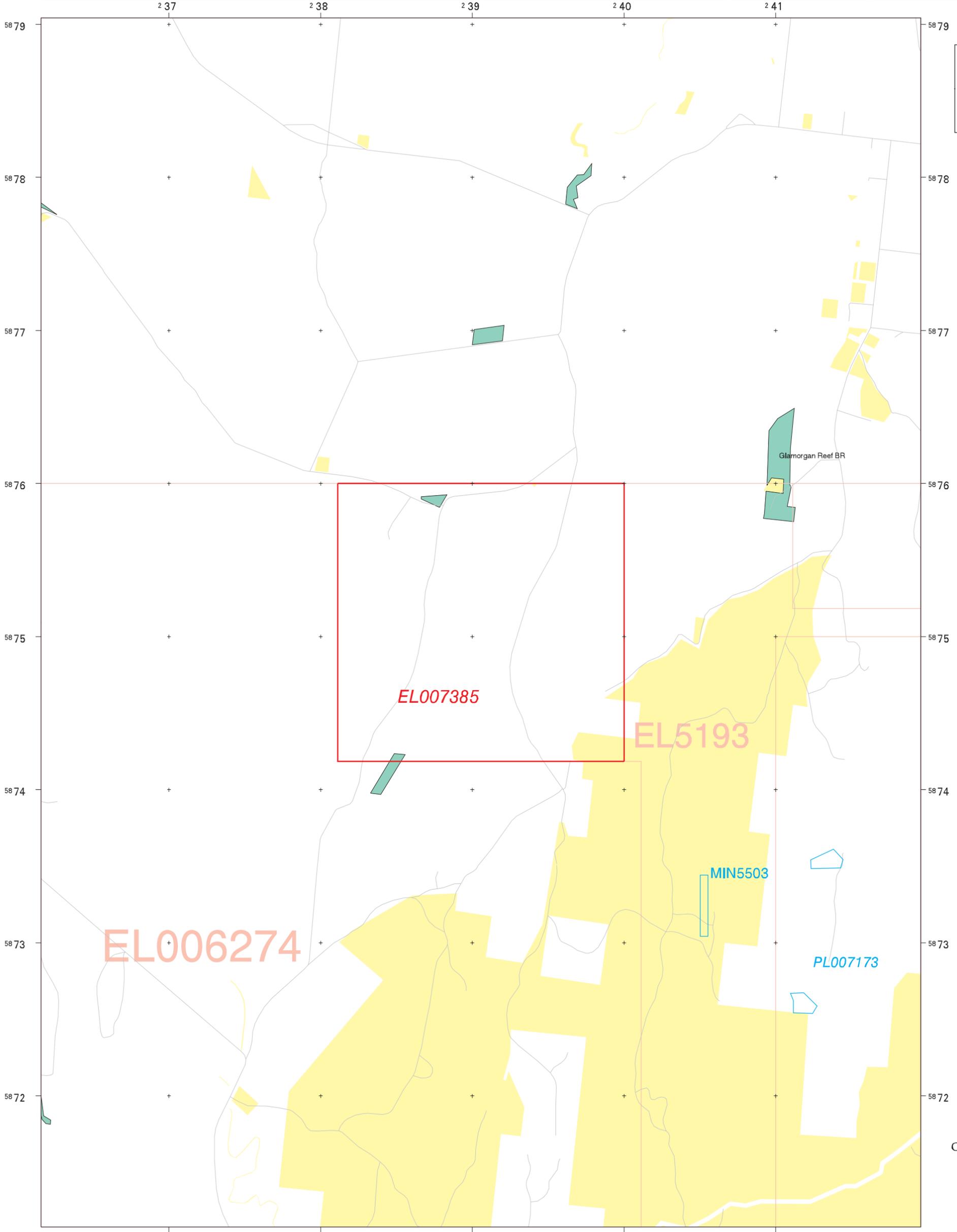
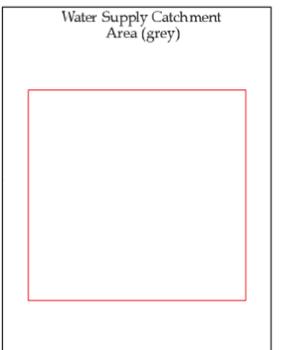
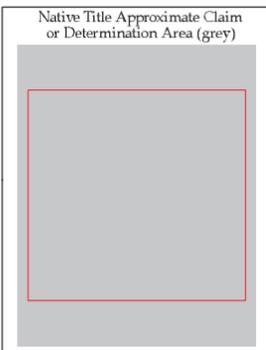
The Licence does not include Crown land other than roads and road reserves.





# EXPLORATION LICENCE APPLICATION 007385

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.



GDA94  
MGA  
ZONE 55

SCALE  
1:25,000

1:100 000  
Mapsheets

CASTLEMAINE (7723)

Area in Grats

Total 4  
NET 4



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
03/07/2020

**NOTE:** The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

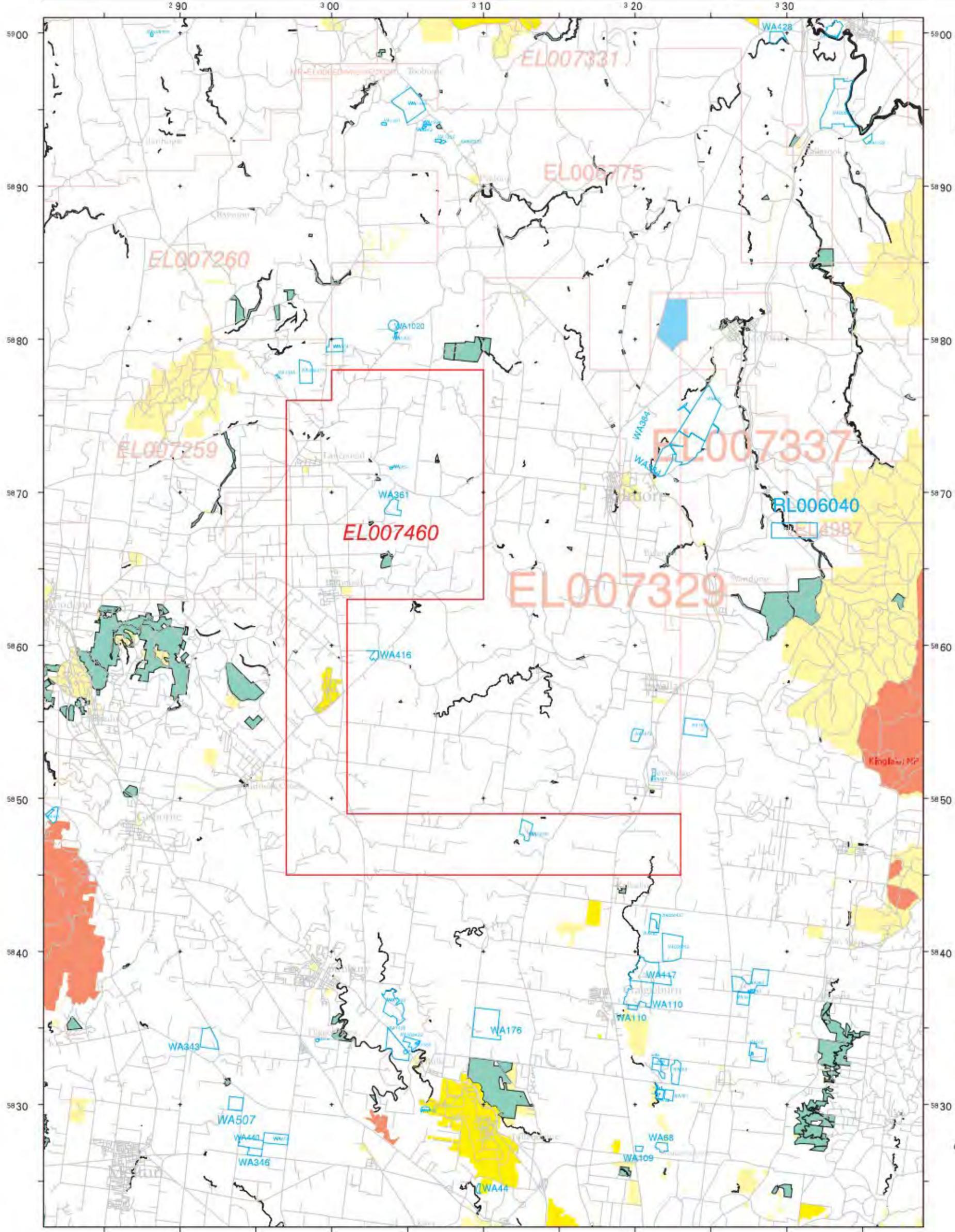
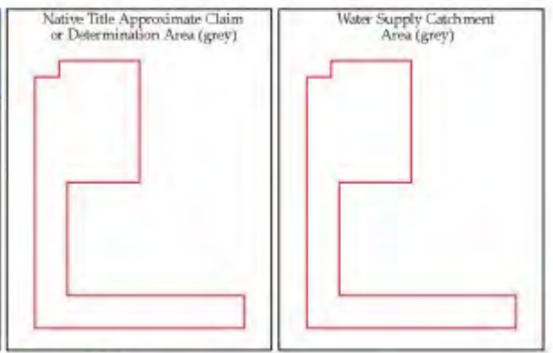
Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

# EXPLORATION LICENCE APPLICATION 007460

Native Title Approximate Claim or Determination Area (grey)

Water Supply Catchment Area (grey)

- Unavailable for Searching or Exploration or Mining MRSDA 1990 Sec 6. Includes National, State & Wilderness Parks and Reference Areas
- Exempted from being subject to Exploration &/or Mining Licences. MRSDA 1990 Sec 7. May be revoked by notice in the Govt Gazette.
- Restricted Crown Land. Schedule 3 of MRSDA 1990. Consent required to do work on the land.
- Other Crown Land
- Commonwealth Land. Subject to Commonwealth legislation.
- Exploration Initiative Area exempted for a limited time from being subject to Exploration and/or Mining Licences. MRSDA 1990 Sec. 7
- Land not included in the Licence due to a licence or licence application existing or having priority at the date of application.



GDA94  
MGA  
ZONE 55

SCALE  
1:250,000

1:100,000  
Mapbooks  
MELBOURNE (7822)  
WOODEND (7825)

Area in Grats  
Total 349  
NET 349



Produced by  
Christy Thiagarajah  
(03) 8392 7095  
on  
25/08/2020

NOTE: The accuracy of the location of the land status areas may vary according to the scale and mapping accuracy. Areas of private land within Crown Land may not be shown. The precise locations should be verified with Crown Land & Assets if access to the land is proposed.

Where the Licence Application abuts unavailable land, the Licence boundary is defined by the boundary of the Unavailable Land. Discrepancies on this plan between the boundaries may be due to scale and mapping inaccuracy.

**APPENDIX 4 – Geological Map Legends**  
[2 pages]

QUATERNARY	MOSTLY HOLOCENE	Qra		Qra	Fluvial: alluvium, gravel, sand, silt	
		Qrc		Qrc	Fluvial: "gully" alluvium, colluvium: gravel, sand, silt	
		Qrm		Qrm	Paludal: lagoon and swamp deposits: silt, clay	
		Qc	Coonambidgal Formation	Qc	Fluvial, lacustrine: clay, sand, sandy clay	
	PLEISTOCENE	Qpa		Qpa	Fluvial: gravel, sand, silt	
		Qs	Shepparton Formation	Qs	Fluvial: silt, sand, minor gravel	
	TERTIARY	HOLOCENE TO PLIOCENE	Tpo		Tpo	Fluvial: post - Newer Volcanic hillwash: gravel, sand, silt
			Qvs	NEWER VOLCANICS	Qvs	Extrusive: scoria
			Qvh		Qvh	Extrusive: valley-filling basalts
		Qvn	Qvn		Extrusive: tholeiitic to alkaline basalts, minor scoria and ash	
PLIOCENE TO MIOCENE		Tpb	BRIGHTON GROUP	Tpb	Fluvial: gravel, sand, silt	
		Tp		undifferentiated	Tp	Fluvial: gravel, sand, silt
		Tpp		Tpp	Marine: sand, silt	
		Tpl		Tpl	Deflational laterite	
		Tmg	HEYTESBURY GROUP	Tmg	Marine: calcarenite, marl, silt	
Tml		Gellibrand Marl		Tml	Marine: silty clay, clayey silt, calcareous, minor calcarenite	
PERMIAN		P		Bacchus Marsh Fm	P	Fluvioglacial, glaciomarine: tillite, diamictite, sandstone, mudstone, conglomerate
DEVONIAN	UPPER	Dug		Dug	Intrusive: granite	
	MIDDLE	Dmg		Dmg	Intrusive: granite	
	LOWER	Dlg		Dlg	Intrusive: granite	
SILURIAN		Sr	GRAMPIANS GROUP	Sr	Marine, fluvial: sandstone, minor conglomerate, siltstone	
ORDOVICIAN	LOWER	Ola	CASTLEMAINE SUPERGROUP	Ola	Marine: sandstone, siltstone, shale, chert; Castlemainian (+Chewtonian)	
		Olb		Olb	Marine: sandstone, siltstone, shale, chert; Bendigonian	
		Oll		Oll	Marine: sandstone, siltstone, shale, chert; Lancefieldian	
CAMBRIAN		Ogt		Ogt	Marine: sandstone, siltstone, shale	
		Es	SAINT ARNAUD GROUP	Es	Marine: sandstone, siltstone, biotite schist	
		Gv		Gv	Extrusive, intrusive: basalt, andesite, boninite, rhyolite, gabbro, lithic sandstone, chert, shale, breccia	

**Dug**

- G280 Mount Egerton Granite
- G281 Gong Gong Granodiorite
- G290 Harcourt Granodiorite

**Dmg**

- G380 Ararat Granite
- G381 Burrumbeet Adamellite

**Dlg**

- G305 Lismore
- G306 Wallinduc
- G307 Tiac Granodiorite
- G308 Mount Bute Granite
- G309 Warrawidgee Granite
- G310 Chepstowe Granite
- G311 Trawalla Granite
- G312 Ercildown Granite
- G313 Beckworth Granite
- G314 Bolton Granite
- G315 Tullaroop Granite
- G365 Tailor Creek Tonalite
- G367 Pownceby's Granodiorite
- G368 Mt Lonarch Granodiorite
- G370 Burnbank Granodiorite
- G371 Amphitheatre Granodiorite
- G372 Glenlogie Granodiorite
- G373 Elmhurst Granite
- G374 Ben Nevis Granite
- G375 Eversley Granite
- G376 Langi Ghiran Granite
- G377 Buangor Granite
- G378 Mount Cole Adamellite
- G379 Stawell Granodiorite
- G382 Hopkins River
- G383 Dunneworthy Granodiorite
- G384 Hickman Creek Granite
- G385 Ballyrogan Granite
- G395 Bushy Creek
- G396 Mafeking Tonalite
- G397 Epacris Hills

**WARNING! - DATUM**

Incorrect description or usage of datums can cause errors. This affects the map positions, map co-ordinates and spatial data.

You should do:  
 - check carefully and specify explicitly the datums of all data, maps and references that you use, supply and/or receive.

If you are unsure or unaware about datums then immediately seek and request assistance.

Be particularly aware that wrong use of GDA94 and AGD66 datums can displace positions by about 200m to the NE or SW, or both.

For more information:  
<http://www.ga.gov.au/geodesy/datums/datums.htm>

Period	Sub-Period	Unit Code	Unit Name	Description	Group	Formation	Stratigraphic Position	Unit Code	Description		
QUATERNARY	MOSTLY HOLOCENE	Qra		Fluvial: alluvium, gravel, sand, silt			LOWER	Diwm	Marine: thin-bedded sandstone, siltstone		
		Qrc		Fluvial: "gully" alluvium, colluvium: gravel, sand, silt				Diwn	Marine: sandstone, thick to thin bedded, siltstone, minor conglomerate, limestone lenses		
		Qrm		Paludal: lagoon and swamp deposits: silt, clay				Sig	Marine: black shale, black siltstone		
		Qrt		Fluvial: alluvial terraces: gravel, sand, silt				Dic	Marine: limestone, massive mid-grey recrystallized		
		Qrd		Aeolian: coastal and inland dunes: dune sand, some swamp deposits				Dih	Marine: siltstone, minor sandstone		
	HOLOCENE TO PLEISTOCENE	Qpe		Fluvial: gravel, sand, silt				DI	undifferentiated	DI	Marine: sandstone, mudstone
		Qpc		Fluvial: "gully" alluvium, colluvium: gravel, sand, silt				SDk	Kerrie Conglomerate	SDk	Fluvial, lacustrine: conglomerate, massive, sandstone, siltstone
		Qps	Lara Limestone	Lacustrine: limestone, minor sand				Sub	Broadford Formation	Sub	Marine: thin to thick bedded siltstone, sandstone, conglomerate
		Qpy	Coode Island Silt	Paludal: lagoon deposits: black silt, clay				Sui	Mclvor Sandstone	Sui	Marine: sandstone, mudstone, thick to thin bedded
		Qp2		Fluvial: gravel, sand, silt				Sud	Dargile Formation	Sud	Marine: siltstone, thin-bedded sandstone
	PLEISTOCENE	Qs	Shepparton Formation	Fluvial: silt, sand, minor gravel				Suk	Kilmore Siltstone	Suk	Marine: siltstone, sandstone, thin bedded
		Qpd		Aeolian: dune deposits: sand, clay, calcareous sand				Sum	Melbourne Formation	Sum	Marine: sandstone, mudstone, medium to thin bedded
		Tpo		Fluvial: post-Newer Volcanic hillwash: gravel, sand, silt				Slp	Wapentake Sandstone	Slp	Marine: sandstone, thick to thin bedded, siltstone, conglomerate
		Tpe		Fluvial: post-Newer Volcanics silt, sand, minor gravel				Sls	Springfield Sandstone and Chintin Formation	Sls	Marine: sandstone, thick to thin bedded, siltstone, conglomerate
		Qvs		Extrusive: scoria				Sla	Anderson Creek Formation	Sla	Marine: sandstone, thick to thin bedded, siltstone, minor conglomerate
TERTIARY	HOLOCENE TO PLEISTOCENE	Qvn	NEWER VOLCANICS	Extrusive: tholeiitic to alkaline basalts, minor scoria and ash		Slid	Deep Creek Siltstone	Slid	Marine: siltstone, thin-bedded, minor sandstone, conglomerate		
		Qvt		Extrusive: alkaline series: trachyte, mugearite, hawaiiite, benmoreite		Oub	Bolinda Shale, Darraweit Guim Siltstone	Oub	Marine: black shale, thin bedded sandstone, calcareous siltstone		
		Tpb		BRIGHTON GROUP	Fluvial: gravel, sand, silt		Our	Riddell Sandstone	Our	Marine: sandstone, thin to thick bedded, shale, mudstone, minor conglomerate	
		Tp			undifferentiated		Ou	undifferentiated	Ou	Marine: sandstone, shale, mudstone	
		PLIOCENE TO MIOCENE		Tmn	Newport Silt, Fyansford Clay	Marine: glauconitic silt, marl, minor limestone		Oi		Oi	Marine: sandstone, siltstone, shale, chert
	Tmv		Pintadeen Basalt, unnamed Miocene basalts	Extrusive: olivine tholeiites		Oim		Oim	Marine: sandstone, siltstone, shale, chert; Darrivillian		
	Tom		Maude Formation (incl Maude Basalt)	Marine: limestone, calcareous sandstone, sandstone, quartzite, sandy limestone, with intercalated olivine basalt lava		Oia		Oia	Marine: sandstone, siltstone, shale, chert; Castlemainian (-Chewtonian)		
	Tvo		OLDER VOLCANICS	Extrusive: tholeiitic and minor alkaline basalts		Oly		Oly	Marine: sandstone, siltstone, shale, chert; Yapeenian		
	Tew			Werribee Formation	Fluvial: sand, sandy and silty clay, carbonaceous, pyritic in part		Oll		Oll	Marine: sandstone, siltstone, shale, chert; Lancefieldian	
	MIOCENE					Olb		Olb	Marine: sandstone, siltstone, shale, chert; Bendigonian		
						Oih		Oih	Marine: sandstone, siltstone, shale, chert; Chewtonian		
						Oir		Oir	Marine: sandstone, thick bedded, siltstone, shale, chert		
	OLIGOCENE					Eug	Goldie Chert	Eug	Marine: chert, siliceous siltstone, shale, pale-coloured		
						Eum	Knowsley East Shale	Eum	Marine: shale, volcanoclastic sandstone		
						Ev		Ev	Extrusive, intrusive: basalt, andesite, boninite, rhyolite, gabbro, lithic sandstone, chert, shale, breccia		
EOCENE TO OLIGOCENE											
EOCENE											
TRIASSIC		TRc	Council Trench Formation								
PERMIAN		P	Wild Duck Formation and undifferentiated	Fluvioglacial, glaciomarine: tillite, diamictite, sandstone, mudstone, conglomerate							
		Duh		Metamorphic: hornfels							
DEVONIAN	UPPER	Dud		Intrusive: felsic dykes							
		Dug		Intrusive: granite							
		Dvd4	Ferry Creek Rhyodacite	Extrusive: biotite-hypersthene rhyodacite ignimbrite, recrystallized							
		Dvd3	Kalorama Rhyodacite	Extrusive and lacustrine: garnet-bearing rhyodacite ignimbrite, recrystallized; siltstone							
		Dvd2	Mount Evelyn Rhyodacite	Extrusive: rhyolite to rhyodacite ignimbrite, welded							
	Dvd1	Coldstream Rhyolite	Extrusive: rhyolite lava, coherent flow-banded to autobrecciated								
	MOUNT DANDENONG IGNEOUS COMPLEX	Dvm2	Willimigongong Ignimbrite	Extrusive: biotite-hypersthene rhyodacite ignimbrite, recrystallized							
		Dvm1	Hesket Ignimbrite	Extrusive: rhyolite ignimbrite, welded							
	MACEDON VOLCANICS										
DEVONIAN	SILURIAN TO DEVONIAN										
	SILURIAN										
	DEVONIAN	LOWER									
DEVONIAN	WALHALLA GROUP										
	JORDAN RIVER GROUP										
	DEVONIAN	UPPER									
LOWER											
DEVONIAN		CASTLEMAINE SUPERGROUP									
	ROMSEY GROUP										
	MOUNT WILLIAM VOLCANICS										
DEVONIAN	CAMBRIAN										
	UPPER TO MIDDLE										
	LOWER										
DEVONIAN	G217 - G290	G217	Strathbogie Granite	S-type		G276	Bulla Adamellite	S-type			
		G218	Trawool Granite	S-type		G277	You Yangs Granite	I-type			
		G219	King Parrot Creek Granodiorite	S-type		G279	Ingliston Granite	I-type			
		G220	Flowerdale Granodiorite	Unassigned		G280	Mount Egerton Granite	I-type			
		G221	Mount Disappointment Granodiorite	I-type		G282	Barrigo Granodiorite	I-type			
		G222	Glensvale Granodiorite	Unassigned		G283	Pyalong granodiorite	Unassigned			
		G223	Black Range Granodiorite	Unassigned		G284	Baynton Granodiorite	I-type			
		G240	Silvan Granodiorite	I-type		G285	Beauvallet Granodiorite	I-type			
		G241	Lysterfield Granodiorite	I-type		G287	Glennaroua Microgranite	S-type			
		G275	Morang Granodiorite	I-type		G290	Harcourt Granodiorite	I-type			