



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 4157/3
Permit Holder:	Avoca Mining Pty Ltd
Duration of Permit:	12 March 2011 – 23 December 2012

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of haul road construction.

2. Land on which clearing is to be done

Mining Lease 15/348

Mining Lease 15/375

Mining Lease 15/786

Miscellaneous Licence 15/282

Coolgardie - Esperance Highway road reserve (PIN 11329082; 11273686)

3. Area of Clearing

The Permit Holder must not clear more than 93.85 hectares of native vegetation within the area hatched yellow on attached Plan 4157/3A and Plan 4157/3B.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Land Administration Act 1997* or any other written law.

6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

(a) avoid the clearing of native vegetation;

- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

8. Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

PART III - RECORD KEEPING AND REPORTING

9. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:
In relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
- (b) the date that the area was cleared; and
- (c) the size of the area cleared (in hectares).

10. Reporting

(a) The Permit Holder must provide to the CEO on or before 31 July of each year, a written report:

- (i) of records required under condition 9 of this Permit; and
- (ii) concerning activities done by the Permit Holder under this Permit between 1 July and 30 June of the preceding year.

(b) Prior to 30 September 2012, the Permit Holder must provide to the CEO a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(a) of this Permit.


DEFINITIONS

The following meanings are given to terms used in this Permit:

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation; and

weeds means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

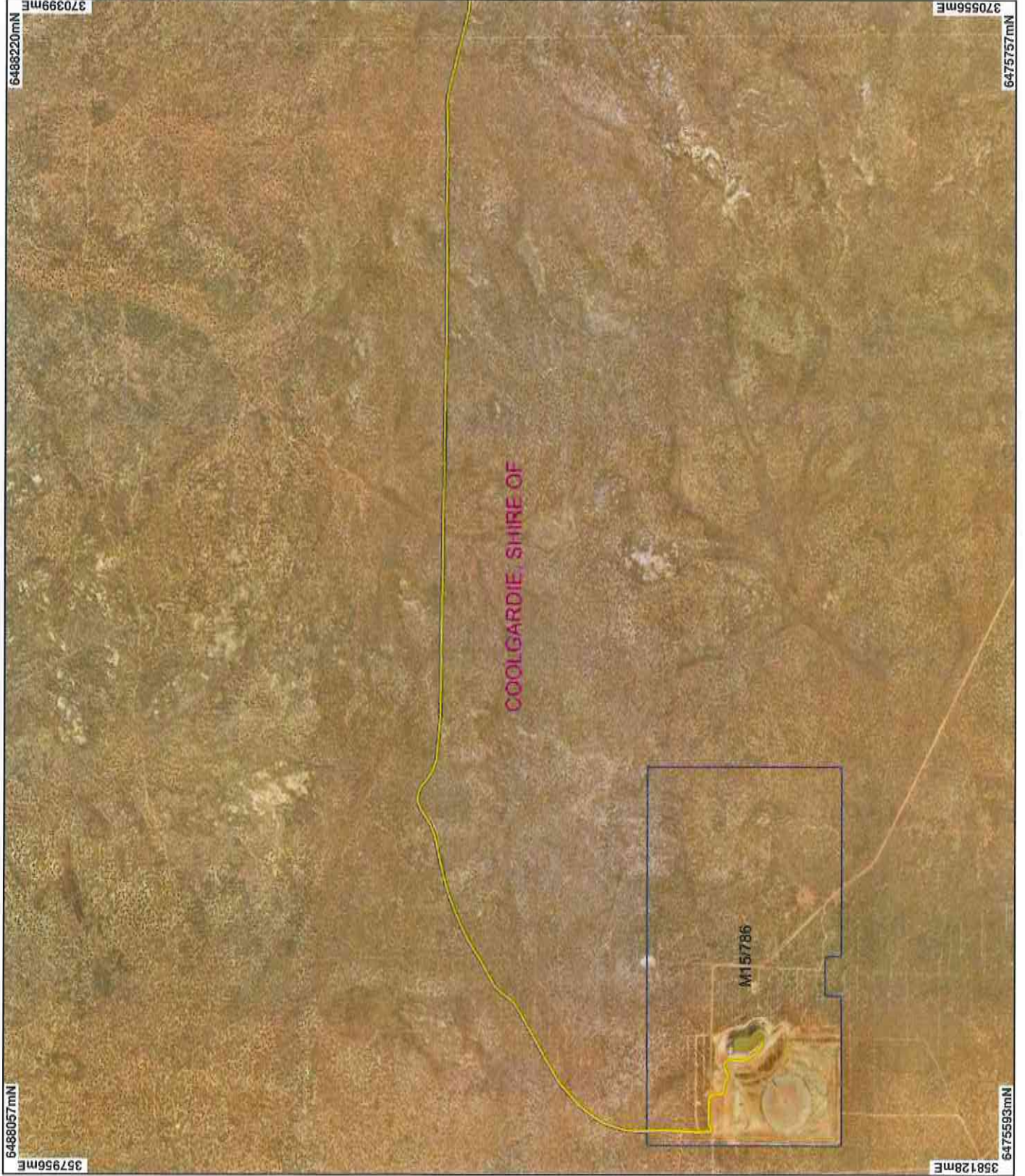


Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

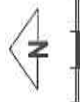
26 June 2012

Plan 4157/3A



LEGEND

-  Mining Tenements
 -  Road Centrelines
 -  Clearing Instruments
 -  Areas Approved to Clear
 -  Local Government Authorities
- Cowan Yangtze 1.4m Orthomosaic -
Langgate 2001




0 1.5 km

Scale 1:500000
(Approximate when reproduced at A4)

Geocentric Datum Australia 1984

Note: The data in this map have not been
validated and may result in geometric
distortion/measurement inaccuracies.

 Date: 26/6/12

K. Faulkner

Officer with delegated authority under Section 20 of
the Environmental Protection Act 1986

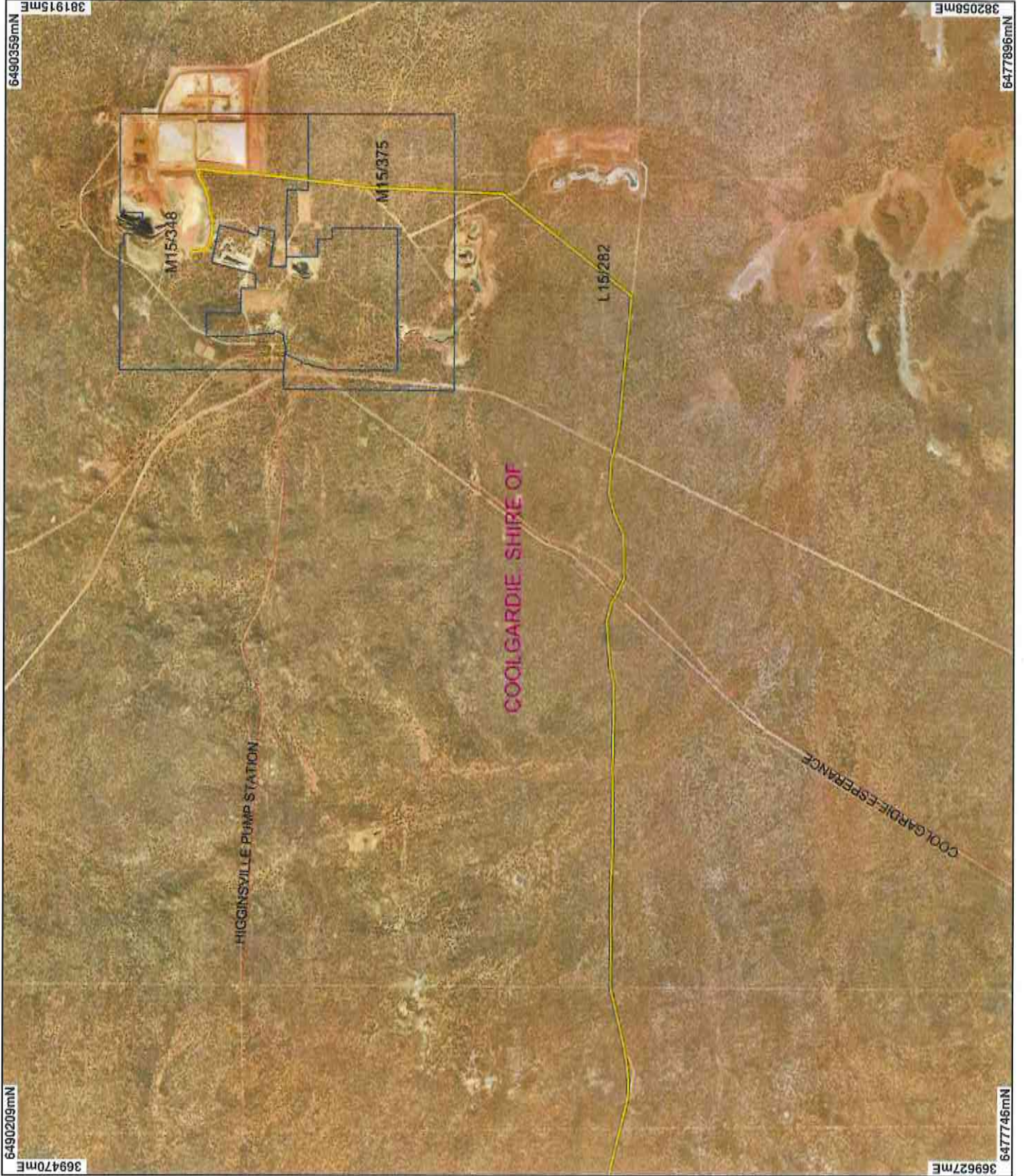
Information derived from this map should be
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by the agency acronym in the legend.



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Plan 4157/3B



LEGEND

- Mining Tenements
- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Local Government Authorities
- Cowan Yards 1.4m Orthomosaic - Janigata 2001



0 1.5 km

Scale 1:50000

(Approximate when reproduced at A4)

Geocentric Datum, Australia 1984

Note: the data in this map have not been
 checked. This may result in geometric
 distortion for measurement purposes.

[Signature] Date 24/4/12

K Faulkner

Officer with delegated authority under Section 20 of
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Information derived from this map should be
 confirmed with the data custodian acknowledged
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1. Application details

1.1. Permit application details

Permit application No.: 4157/3
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Avoca Mining Pty Ltd

1.3. Property details

LOT 317 ON PLAN 42926 (HIGGINSVILLE 6443)
LOT 300 ON PLAN 48601 (HIGGINSVILLE 6443)
LOT 310 ON PLAN 40382 (HIGGINSVILLE 6443)

Local Government Area: Shire of Coolgardie
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
93.85		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 26 June 2012

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Two Beard Vegetation Associations are located within the application area (Shepherd et al, 2001):	This application proposes to clear up to 93.85 hectares of native vegetation, for the purpose of constructing a haul road.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)	The vegetation condition was assessed by an ecologist from GHD (2010).
Beard Vegetation Association 8: Medium woodland; salmon gum and gimlet; and		To	
Beard Vegetation Association 522: Medium woodland; redwood (Eucalyptus transcontinentalis) and merrit (Eucalyptus urna).		Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	

3. Assessment of application against clearing principles

Comments

This amendment has been made to extend the permit duration until 23 December 2012.

A review of current environmental information reveals no additional information. Therefore, the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 4517/1.

Methodology

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

The proponent has applied to extend the permit duration to 23 December 2012. The assessment against Planning and Other Matters has not changed and can be found in Clearing Permit Decision Report CPS 4517/1.

Methodology

4. References

- GHD (2010) Avoca Resources Limited Report for Proposed Chalice Haul Road Flora and Fauna Assessment December 2010 Unpublished report for Avoca Resources Limited, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)