



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6191/2
Permit Holder:	City of Gosnells
Duration of Permit:	21 February 2015 – 21 February 2020

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 purposes of constructing road shoulders and table drains.

2. Land on which clearing is to be done

Canning-Mills Road reserve, Martin (PIN 11137378, 11137382, 11157504, 11920609, 11632993, 11137380, 11137381)

3. Area of Clearing

The Permit Holder must not clear more than 2.4 hectares of native vegetation within the areas shaded yellow on attached Plan 6191/2a, Plan 6191/2b, Plan 6191/2c, Plan 6191/2d, Plan 6191/2e, Plan 6191/2f, Plan 6191/2g and Plan 6191/2h.

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 the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

PART II – MANAGEMENT CONDITIONS

6. Fauna management

Where hollow bearing *black cockatoo habitat tree/s* have been identified and their written locations provided to the CEO within the 'City of Gosnells Canning Mills Road Improvement Project, Targeted Rare Flora and Black Cockatoo surveys, 13 October 2014' the Permit Holder shall not clear these trees between the months of August to April.

7. Dieback and 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* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *dieback* or *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.

DEFINITIONS

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

black cockatoo habitat tree/s: means trees that have a diameter, measured at 1.5 metres from the base of the tree, of 50 centimetres or greater;

dieback means the effect of *Phytophthora* species on native vegetation;

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;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Jane Clarkson
A/SENIOR MANAGER
CLEARING REGULATION

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

16 April 2015

Plan 6191/2a

32.089325°S

32.089325°S

116.046549°E

116.055643°E



32.093788°S

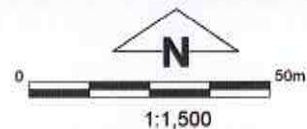
32.093788°S

116.046549°E

116.055643°E


Legend

-  Roads - Main Road - Bridges
-  Roads - Freeway and National Highway - Bridges
-  Imagery
-  Clearing Instruments Activities
- 
-  Local Government Authority
-  Roads - Local and Others - Bridges
-  Roads - Freeway and National Highway



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 16.4.15
J Clarkson

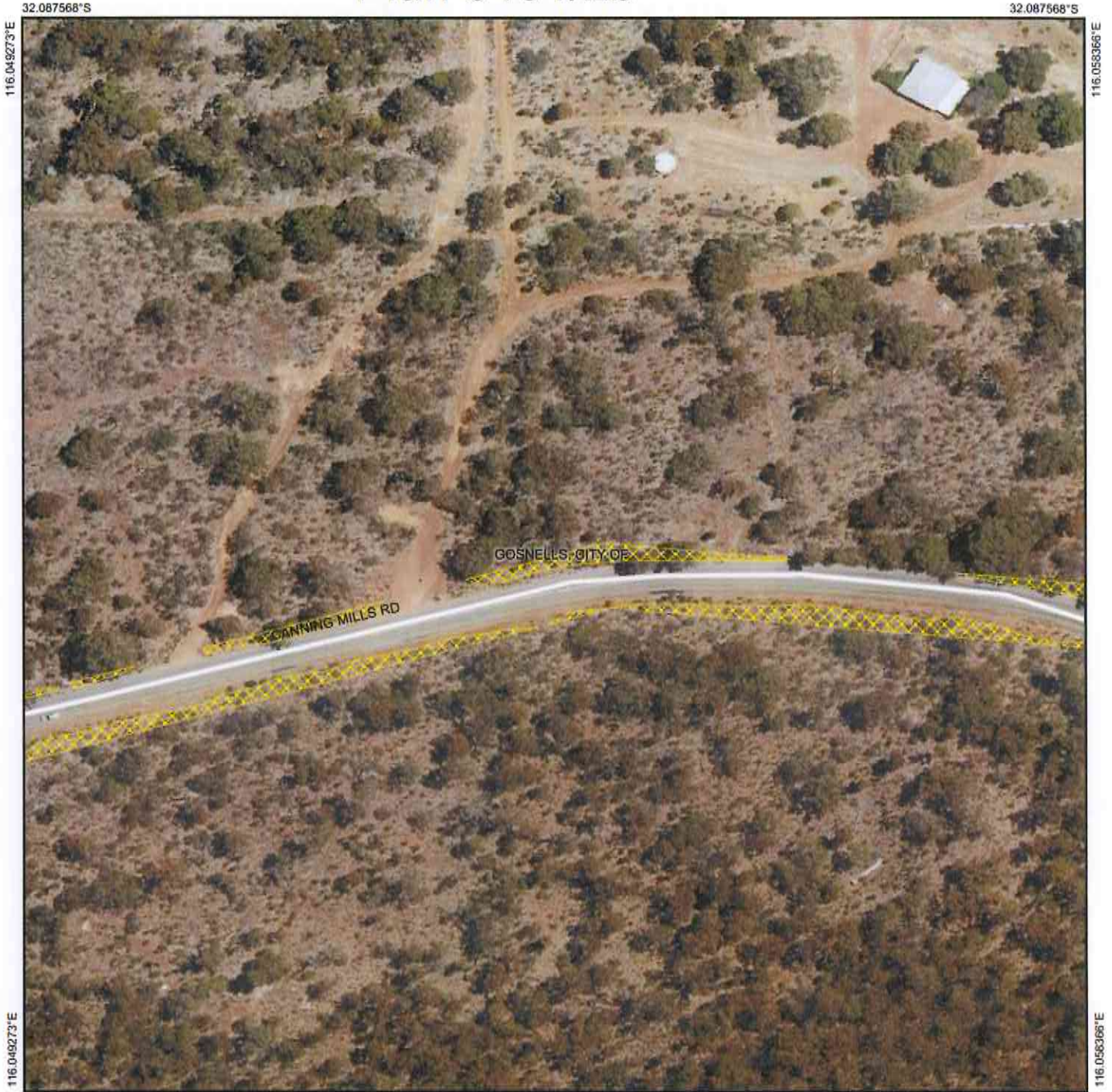
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



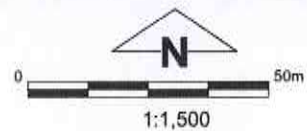
GOVERNMENT OF
WESTERN AUSTRALIA
WA Crown Copyright 2015

Plan 6191/2b



Legend

-  Roads - Main Road - Bridges
-  Roads - Freeway and National Highway - Bridges
-  Imagery
-  Clearing Instruments Activities
-  POI
-  Local Government Authority
-  Roads - Local and Others - Bridges
-  Roads - Freeway and National Highway



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

J Clarkson Date 16.4.15
 J Clarkson

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Plan 6191/2c



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  POI
-  Local Government Authority
-  Cadastre




1:1,822

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 16.4.15
Jane Clarkson

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend



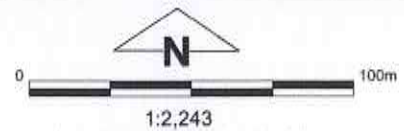
GOVERNMENT OF
WESTERN AUSTRALIA
WA Crown Copyright 2015

Plan 6191/2d



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  POI
-  Local Government Authority
-  Cadastre



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 16.4.15
Jane Clarkson

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

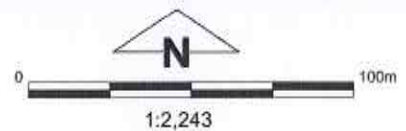
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend

Plan 6191/2e



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  POI
-  Local Government Authority
-  Cadastre



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

Jane Clarkson Date *16.4.15*
Jane Clarkson

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend



Plan 6191/2f

32.086973°S

32.086973°S

116.065197°E

116.07429°E



116.065197°E

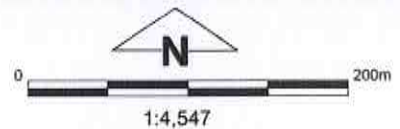
116.07429°E

32.092046°S

32.092046°S

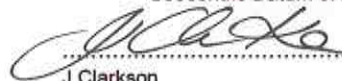
Legend

-  Roads - Main Road - Bridges
-  Roads - Freeway and National Highway - Bridges
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads - Local and Others - Bridges
-  Roads - Freeway and National Highway
-  Roads - Local and Others



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 16.4.15
J Clarkson

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



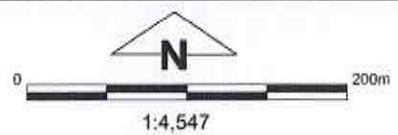
GOVERNMENT OF
WESTERN AUSTRALIA
WA Crown Copyright 2015

Plan 6191/2g



Legend

-  Roads - Main Road - Bridges
-  Roads - Freeway and National Highway - Bridges
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads - Local and Others - Bridges
-  Roads - Freeway and National Highway
-  Roads - Local and Others



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

J Clarkson Date 16.4.15
J Clarkson

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Plan 6191/2h



Legend

-  Roads - Main Road - Bridges
-  Roads - Freeway and National Highway - Bridges
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads - Local and Others - Bridges
-  Roads - Freeway and National Highway
-  Roads - Local and Others



1:4,547
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

J Clarkson Date 16.4.15
 J Clarkson

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986
 Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.





Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6191/2
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Gosnells

1.3. Property details

Property: ROAD RESERVE (MARTIN 6110)
Local Government Area: City of Gosnells
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 16 April 2015

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
Mapped Beard vegetation association 3: Medium forest; jarrah-marri (Shepherd et al, 2001)	The application is to clear up to 2.4 hectares of native vegetation within various road reserves, Martin, City of Gosnells for the purpose of constructing road shoulders and table drains.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The area under application has an overstorey predominantly of <i>Corymbia calophylla</i> (Marri) with the midstorey predominately being <i>Banksia sessilis</i> (DER, 2014). There is a distinct ground cover of a variety of native vegetation species. Weed invasion is occurring within the application area (DER, 2014).
Mapped Beard vegetation association 4: Medium woodland; marri & wandoo (Shepherd et al, 2001)		To	
Hedde vegetation complex Yarragil Complex In Medium to High Rainfall - no description (Hedde et al, 1980)		Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)	The vegetation under application is in a degraded to excellent (Keighery, 1994) condition (DER, 2014).
Hedde vegetation complex Dwellingup Complex In Medium to High Rainfall - no description (Hedde et al, 1980)			The condition and structure of the vegetation under application was determined by a site inspection undertaken by the Department of Environment Regulation (DER) on 22 August 2014.
Mattiske vegetation complex (D2) Dwellingup 2: Open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> - <i>Corymbia calophylla</i> on lateritic uplands in subhumid and semiarid zones (Mattiske and Havel, 1998).			
Mattiske vegetation complex (Yg1) - Yarragil 1: Open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> - <i>Corymbia calophylla</i> on slopes with mixtures of <i>Eucalyptus patens</i> and <i>Eucalyptus megacarpa</i> on the valley floors in humid and subhumid zones (Mattiske and Havel, 1998).			

3. Assessment of application against clearing principles

Comments

Clearing Permit CPS 6191/1 has been amended to alter the clearing footprint area, however the amount of clearing required remains unchanged.

The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 6191/1.

Methodology

Planning instrument, Native Title, RIWI Act Licence, EP Act Licence, Works Approval, Previous EPA decision or other matter.

Comments

The assessment against planning instruments and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 6191/1.

No submissions for the application have been received.

Methodology

4. References

- DER (2014) Site Inspection Report for Clearing Permit Application CPS 6191/1, Canning Mills Road Reserve, Douglas Road Reserve, Suneca Road Reserve, Brockway Road Reserve and unnamed road reserves, Martin. Site inspection undertaken 22 August 2014. Department of Environment Regulation, Western Australia (DER Ref:A807125).
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, 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.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.