



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5242/4
Permit Holder:	Commissioner of Main Roads Western Australia
Duration of Permit:	19 April 2013 – 19 April 2024

ADVICE NOTE:

The funds referred to in condition 8 of this permit are intended for contributing towards the purchase of a combined total of 28.06 hectares of native vegetation containing threatened ecological communities FCT02, FCT20a, FCT20b and FCT3a.

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 road construction and associated activities for the Gateway WA (Perth Airport and Freight Access) Project including construction of the Roe Highway and Berkshire Rd interchange.

2. Land on which clearing is to be done

LOT 07 ON PLAN 2302 (KEWDALE 6105)
LOT 10 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 1002 ON PLAN 31502 (FORRESTFIELD 6058)
LOT 10124 ON PLAN 215187 (FORRESTFIELD 6058)
LOT 10125 ON PLAN 215187 (FORRESTFIELD 6058)
LOT 10126 ON PLAN 215187 (FORRESTFIELD 6058)
LOT 102 ON DIAGRAM 64717 (FORRESTFIELD 6058)
LOT 10210 ON PLAN 215187 (FORRESTFIELD 6058)
LOT 10253 ON PLAN 215187 (FORRESTFIELD 6058)
LOT 10785 ON PLAN 187485 (FORRESTFIELD 6058)
LOT 1094 ON PLAN 5273 REDCLIFFE 6104)
LOT 1096 ON PLAN 5273 REDCLIFFE 6104)
LOT 1097 ON PLAN 5273 (REDCLIFFE 6104)
LOT 1098 ON PLAN 5273 (REDCLIFFE 6104)
LOT 1099 ON PLAN 5273 (REDCLIFFE 6104)
LOT 11 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 1100 ON PLAN 5273 (REDCLIFFE 6104)
LOT 1101 ON PLAN 5273 (REDCLIFFE 6104)
LOT 1102 ON PLAN 5273 (REDCLIFFE 6104)
LOT 1103 ON PLAN 5273 (PERTH AIRPORT 6105)
LOT 11296 ON PLAN 16812 (FORRESTFIELD 6058)
LOT 11741 ON PLAN 190361 (KEWDALE 6105)
LOT 12 ON DIAGRAM 74873 (KEWDALE 6105)
LOT 12 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 12 ON PLAN 8047 (REDCLIFFE 6104)

LOT 12718 ON PLAN 193116 (REDCLIFFE 6104)
LOT 13 ON PLAN 2302 (KEWDALE 6105)
LOT 13 ON PLAN 3781 (FORRESTFIELD 6058)
LOT 14 ON PLAN 2302 (KEWDALE 6105)
LOT 14 ON PLAN 3781 (FORRESTFIELD 6058)
LOT 14175 ON PLAN 221057 (KEWDALE 6105)
LOT 1439 ON PLAN 5273 (REDCLIFFE 6104)
LOT 15 ON PLAN 3781 (WATTLE GROVE 6107)
LOT 15531 ON PLAN 43224 (FORRESTFIELD 6058)
LOT 16 ON PLAN 3781 (WATTLE GROVE 6107)
LOT 17 ON PLAN 6836 (REDCLIFFE 6104)
LOT 180 ON DIAGRAM 80866 (FORRESTFIELD 6058)
LOT 181 ON DIAGRAM 80867 (FORRESTFIELD 6058)
LOT 2 ON DIAGRAM 67640 (REDCLIFFE 6104)
LOT 2 ON DIAGRAM 72255 (REDCLIFFE 6104)
LOT 2 ON DIAGRAM 74788 (KEWDALE 6105)
LOT 21 ON PLAN 3217 (KEWDALE 6105)
LOT 22 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 23 ON PLAN 7057 (CLOVERDALE 6105)
LOT 230 ON PLAN 8803 (CLOVERDALE 6105)
LOT 24 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 265 ON PLAN 24993 (CLOVERDALE 6105)
LOT 281 ON PLAN 3245 (CLOVERDALE 6105)
LOT 3 ON DIAGRAM 25125 (REDCLIFFE 6104)
LOT 30 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 300 ON PLAN 45958 (FORRESTFIELD 6058)
LOT 302 ON PLAN 43184 (FORRESTFIELD 6058)
LOT 32 ON PLAN 16812 (FORRESTFIELD 6058)
LOT 3788 ON PLAN 190362 (KEWDALE 6105)
LOT 387 ON PLAN 2284 (KEWDALE 6105)
LOT 4 ON DIAGRAM 58597 (CLOVERDALE 6105)
LOT 41 ON PLAN 8047 (REDCLIFFE 6104)
LOT 471 ON PLAN 5047 (REDCLIFFE 6104)
LOT 472 ON PLAN 5047 (REDCLIFFE 6104)
LOT 49 ON PLAN 6716 (REDCLIFFE 6104)
LOT 498 ON PLAN 5047 (REDCLIFFE 6104)
LOT 499 ON PLAN 5047 (REDCLIFFE 6104)
LOT 5 ON PLAN 14113 (PERTH AIRPORT 6105)
LOT 5 ON PLAN 14113 (REDCLIFFE 6104)
LOT 50 ON DIAGRAM 13520 (REDCLIFFE 6104)
LOT 50 ON PLAN 3217 (KEWDALE 6105)
LOT 500 ON PLAN 15914 (REDCLIFFE 6104)
LOT 500 ON PLAN 56763 (CLOVERDALE 6105)
LOT 501 ON PLAN 15914 (REDCLIFFE 6104)
LOT 505 ON PLAN 5047 (REDCLIFFE 6104)
LOT 506 ON PLAN 5047 (REDCLIFFE 6104)
LOT 5084 ON PLAN 38120 (WATTLE GROVE 6107)
LOT 51 ON PLAN 13688 (FORRESTFIELD 6058)
LOT 51 ON PLAN 7067 (PERTH AIRPORT 6105)
LOT 52 ON PLAN 7067 (KEWDALE 6105)
LOT 55 ON PLAN 6907 (KEWDALE 6105)
LOT 56 ON PLAN 6907 (KEWDALE 6105)
LOT 56 ON PLAN 6908 (MAIDA VALE 6057)

LOT 56 ON PLAN 8167 (KEWDALE 6105)
LOT 564 ON PLAN 5047 (REDCLIFFE 6104)
LOT 57 ON PLAN 6907 (FORRESTFIELD 6058)
LOT 57 ON PLAN 6907 (KEWDALE 6105)
LOT 57 ON PLAN 8167 (KEWDALE 6105)
LOT 572 ON PLAN 5047 (REDCLIFFE 6104)
LOT 58 ON PLAN 6907 (KEWDALE 6105)
LOT 58 ON PLAN 8167 (KEWDALE 6105)
LOT 59 ON PLAN 6907 (FORRESTFIELD 6058)
LOT 59 ON PLAN 8167 (KEWDALE 6105)
LOT 6 ON DIAGRAM 71584 (KEWDALE 6105)
LOT 6 ON PLAN 14114 (PERTH AIRPORT 6105)
LOT 6 ON PLAN 2302 (KEWDALE 6105)
LOT 60 ON PLAN 6908 (FORRESTFIELD 6058)
LOT 60 ON PLAN 8167 (KEWDALE 6105)
LOT 61 ON PLAN 6908 (FORRESTFIELD 6058)
LOT 61 ON PLAN 8167 (KEWDALE 6105)
LOT 62 ON PLAN 8167 (KEWDALE 6105)
LOT 626 ON PLAN 5047 (REDCLIFFE 6104)
LOT 627 ON PLAN 5047 (Lot REDCLIFFE 6104)
LOT 63 ON PLAN 7066 (WATTLE GROVE 6107)
LOT 64 ON PLAN 7066 (FORRESTFIELD 6058)
LOT 67 ON PLAN 15195 (REDCLIFFE 6104)
LOT 68 ON PLAN 15195 (REDCLIFFE 6104)
LOT 69 ON PLAN 6907 (FORRESTFIELD 6058)
LOT 70 ON DIAGRAM 71872 (REDCLIFFE 6104)
LOT 70 ON PLAN 15195 (REDCLIFFE 6104)
LOT 70 ON PLAN 6907 (FORRESTFIELD 6058)
LOT 7868 ON PLAN 15914 (REDCLIFFE 6104)
LOT 8 ON PLAN 2302 (WATTLE GROVE 6107)
LOT 800 ON PLAN 25668 (FORRESTFIELD 6058)
LOT 801 ON PLAN 70627 (CLOVERDALE 6105)
LOT 802 ON PLAN 28753 (FORRESTFIELD 6058)
LOT 802 ON PLAN 49537 (WATTLE GROVE 6107)
LOT 804 ON PLAN 49537 (WATTLE GROVE 6107)
LOT 806 ON PLAN 49537 (WATTLE GROVE 6107)
LOT 85 ON PLAN 7067 (KEWDALE 6105)
LOT 86 ON PLAN 7067 (WATTLE GROVE 6107)
LOT 87 ON PLAN 7067 (WATTLE GROVE 6107)
LOT 88 ON PLAN 7067 (WATTLE GROVE 6107)
LOT 9 ON PLAN 2302 (FORRESTFIELD 6058)
LOT 9005 ON PLAN 39975 (FORRESTFIELD 6058)
LOT 9947 ON PLAN 183309 (FORRESTFIELD 6058)
ROAD RESERVE (HIGH WYCOMBE 6057)
ROAD RESERVE (MAIDA VALE 6057)
ROAD RESERVES (ASCOT 6104)
ROAD RESERVES (BELMONT 6105)
ROAD RESERVES (CLOVERDALE 6105)
ROAD RESERVES (FORRESTFIELD 6058)
ROAD RESERVES (KEWDALE 6105)
ROAD RESERVES (PERTH AIRPORT 6105)
ROAD RESERVES (REDCLIFFE 6104)
ROAD RESERVES (WATTLE GROVE 6107)

3. Area of Clearing

The Permit Holder must not clear more than 114.85 hectares of native vegetation within the area shaded yellow on attached Plan 5242/4a.

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 purpose described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for that purpose under the *Main Roads Act 1930* or any other written law.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

6. 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.

7. Environmental Management Plan

- (a) The Permit Holder must implement and adhere to “Management Plan – Gateway WA Perth Airport and Freight Access Project – Construction Environmental Management Plan – DER – Document No. GWA-PW-MNP-EN-0002 Rev: 02”.
- (b) If it is necessary to modify “Management Plan – Gateway WA Perth Airport and Freight Access Project – Construction Environmental Management Plan – DER – Document No. GWA-PW-MNP-EN-0002 Rev: 02”, the Permit Holder must submit the modified Environmental Management Plan to the CEO.
- (c) A modified Environmental Management Plan must not be implemented until approved by the CEO.
- (d) An approved modified Environmental Management Plan supersedes “Management Plan – Gateway WA Perth Airport and Freight Access Project – Construction Environmental Management Plan – DER – Document No. GWA-PW-MNP-EN-0002 Rev: 02”.

8. Offsets (funds)

- (a) In relation to clearing within the area shaded red on attached Plan 5242/4b, the Permit Holder shall provide funding of \$2,665,600 to the Department of Environment Regulation for the purpose of establishing or maintaining native vegetation.
- (b) Prior to undertaking clearing authorised under this Permit within the area shaded red on attached Plan 5242/4c, the Permit Holder shall provide documentary evidence to the CEO that funding of \$1,824,000 has been transferred to the Department of Environment Regulation for the purpose of establishing or maintaining native vegetation.
- (c) Prior to 31 December 2015, the Permit Holder may submit an *offset proposal* to the CEO to modify the *offset* identified under condition 8(a) of this Permit.
- (d) Prior to 31 December 2015, the Permit Holder may submit an *offset proposal* to the CEO to modify the *offset* identified under condition 8(b) of this Permit.
- (e) An approved *offset proposal* under condition 8(c) of this Permit supersedes the *offset* identified under condition 8(a) of this Permit.
- (f) An approved *offset proposal* under condition 8(d) of this Permit supersedes the *offset* identified under condition 8(b) of this Permit.

9. Offsets (land acquisitions)

- (a) The Permit Holder must fund the purchase of the area shaded red on attached Plan 5242/4d to be ceded to the Department of Parks and Wildlife for conservation.
- (b) Prior to the 31 December 2016, the Permit Holder must cede the area shaded red on attached Plan 5242/4e to the Department of Parks and Wildlife for conservation.
- (c) The Permit Holder shall provide documentary evidence to the CEO that the area shaded red on attached Plan 5242/4e has been ceded to the Department of Parks and Wildlife within three months of executing the land transfer.

10. Offset (Rehabilitation Plan)

- (a) The Permit Holder must implement and adhere to "Management Plan – Gateway WA Perth Airport and Freight Access Project – Rehabilitation Plan – Pioneer Park Offset – Document No. GWA-PW-MNP-EN-0013 Rev: 0".
- (b) If it is necessary to modify the "Management Plan – Gateway WA Perth Airport and Freight Access Project – Rehabilitation Plan – Pioneer Park Offset – Document No. GWA-PW-MNP-EN-0013 Rev: 0", the Permit Holder must submit the modified Rehabilitation Plan to the CEO.
- (c) A modified Rehabilitation Plan must not be implemented until approved by the CEO.
- (d) An approved modified Rehabilitation Plan supersedes "Management Plan – Gateway WA Perth Airport and Freight Access Project – Rehabilitation Plan – Pioneer Park Offset – Document No. GWA-PW-MNP-EN-0013 Rev: 0".
- (e) The Permit Holder must complete implementation of "Management Plan – Gateway WA Perth Airport and Freight Access Project – Rehabilitation Plan – Pioneer Park Offset – Document No. GWA-PW-MNP-EN-0013 Rev: 0" or an approved modified Rehabilitation Plan by no later than 19 January 2024.

11. Monitoring Plan

- (a) The Permit Holder must implement and adhere to "Management Plan – Gateway WA Perth Airport and Freight Access Project – Monitoring of Vegetation Health for Wetlands and Threatened Ecological Communities for Gateway WA – Document No. GWA-PW-MNP-EN-0018 Rev: 1".
- (b) If it is necessary to modify "Management Plan – Gateway WA Perth Airport and Freight Access Project – Monitoring of Vegetation Health for Wetlands and Threatened Ecological Communities for Gateway WA – Document No. GWA-PW-MNP-EN-0018 Rev: 1", the Permit Holder must submit the modified Monitoring Plan to the CEO.
- (c) A modified Monitoring Plan must not be implemented until approved by the CEO.
- (d) An approved modified Monitoring Plan supersedes "Management Plan – Gateway WA Perth Airport and Freight Access Project – Monitoring of Vegetation Health for Wetlands and Threatened Ecological Communities for Gateway WA – Document No. GWA-PW-MNP-EN-0018 Rev: 1".

12. 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.

13. Flora management

Where rare flora listed in the *Wildlife Conservation (Rare Flora) Notice* occurs within the area shaded yellow on attached Plan 5242/4a, the Permit Holder shall ensure that:

- (a) no more than sixty-two (62) plants of rare flora species *Conospermum undulatum* are cleared; and
- (b) no clearing of identified rare flora occurs unless in accordance with the *Wildlife Conservation Act 1950*.

PART III - RECORD KEEPING AND REPORTING

14. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
 - (i) the location where the clearing occurred, recorded as a *shapefile*;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).
- (b) In relation to the management of areas pursuant to condition 7 of this Permit, records of the Environmental Management Plan activities undertaken in accordance with the Environmental Management Plan.
- (c) In relation to the offset of areas pursuant to condition 8 of this Permit:
 - (i) the location of any area of spatial *offsets* recorded as a *shapefile*;
 - (ii) a description of the spatial *offset* activities undertaken; and
 - (iii) the size of the spatial *offset* area (in hectares).
- (d) In relation to the offset of areas pursuant to condition 10 of this Permit:
 - (i) the location of any area of spatial *offsets* recorded as a *shapefile*;
 - (ii) a description of the Rehabilitation Plan activities undertaken; and
 - (iii) the size of the *offset* area (in hectares).
- (e) In relation to the monitoring of areas pursuant to condition 11 of this Permit:
 - (i) a description of the Monitoring Plan activities undertaken; and
 - (ii) a report, prepared by an *environmental specialist*, detailing the results of the Monitoring Plan activities undertaken.
- (f) In relation to flora management pursuant to condition 13 of this Permit:
 - (i) the location of each rare flora species cleared, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (ii) the date(s) that rare flora was cleared; and
 - (iii) the number of rare flora plants that were cleared.

15. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 14 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 19 January 2024, the Permit Holder must provide to the CEO a written report of records required under condition 14 of this Permit where these records have not already been provided under condition 15(a) of this Permit.

DEFINITIONS

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

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

environmental specialist means a person who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit, or who is approved by the CEO as a suitable environmental specialist;

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;

offset proposal/s means a documented plan that addresses the principles outlined in the Government of Western Australia, WA Environmental Offsets Policy, September 2011;


offset/s means an offset required to be implemented under condition 8, condition 9, and/or condition 10 of this Permit;

shapefile means a shapefile consisting of polygons using the Geocentric Datum of Australia 1994 (GDA94);

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.

Wildlife Conservation (Rare Flora) Notice means those plant taxa gazetted as rare flora pursuant to section 23F(2) of the *Wildlife Conservation Act 1950* (as amended).



M Warnock
SENIOR MANAGER
CLEARING REGULATION

Officer delegated under Section 20
of the Environmental Protection Act 1986

5 February 2015

Plan 5242/4a

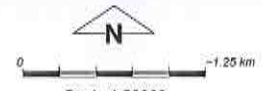


LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centrelines

- Local Government Authorities



Scale 1:50000

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 5/2/15

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

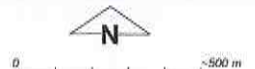
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.

Plan 5242/4b



LEGEND

- | | |
|-----------------------------|------------------------------|
| Clearing Instruments | Local Government Authorities |
| Areas Subject to Conditions | |
| Road Centrelines | |



Scale 1:20000
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 5/2/15

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

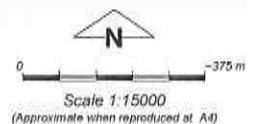
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.

Plan 5242/4c



LEGEND

- Clearing Instruments
- Areas Subject to Conditions
- Road Centrelines
- Local Government Authorities



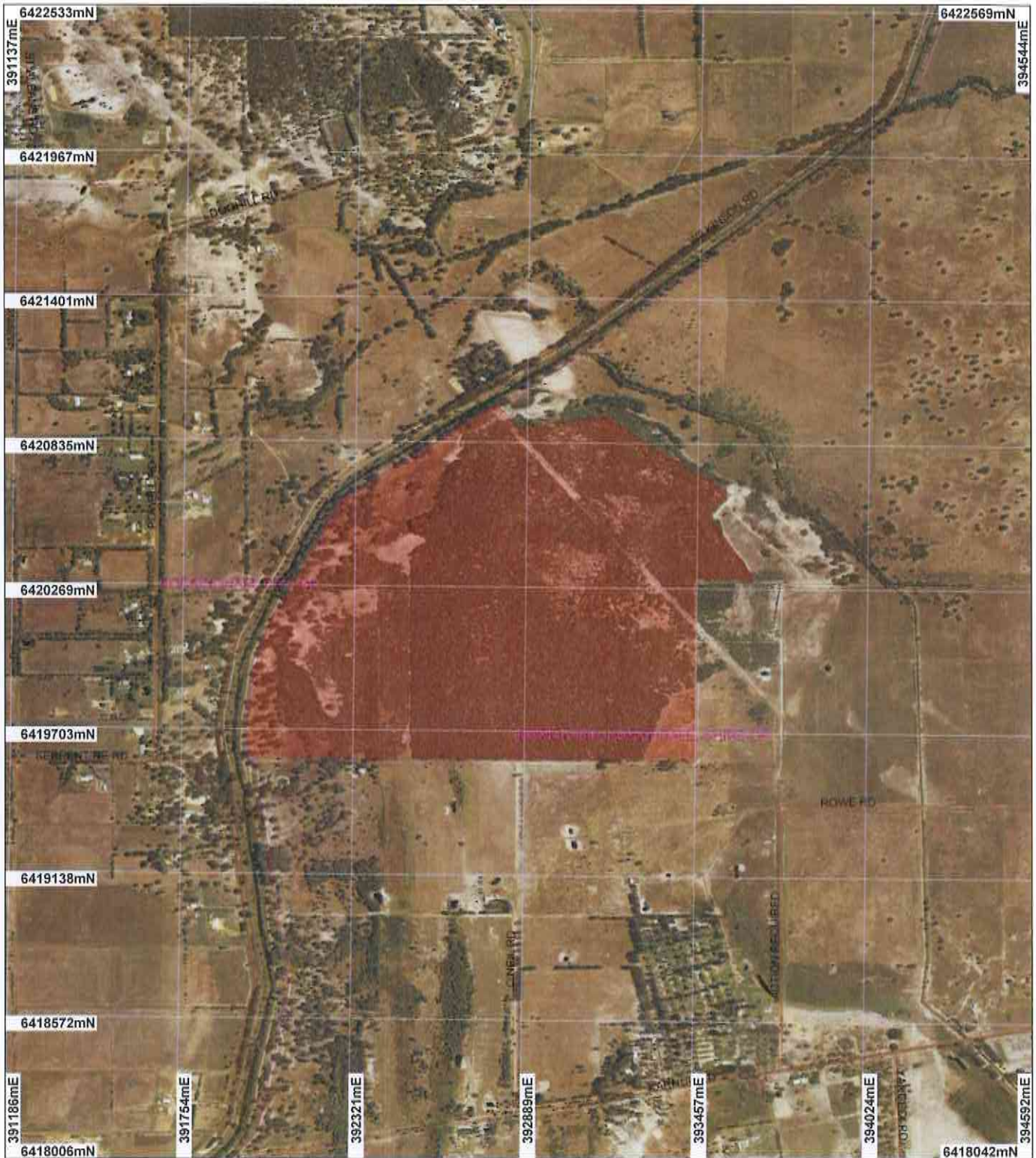
Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date *5/2/15*

M Warnock
 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 5242/4d



LEGEND

- Clearing Instruments
- Areas Subject to Conditions
- Road Centrelines
- Local Government Authorities



Scale 1:20000

(Approximate when reproduced at A4)
Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date *5/2/15*

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

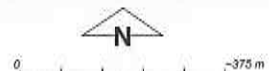
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.

Plan 5242/4e



LEGEND

- | | |
|---|---|
| Clearing Instruments | <input type="checkbox"/> Local Government Authorities |
| Areas Subject to Conditions | |
| Road Centrelines | |
| <input type="checkbox"/> Cadastre | |
| <input type="checkbox"/> Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012 | |



Scale 1:13258
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 5/2/15
M Warnock

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

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Government of Western Australia
Department of Environment Regulation

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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 5242/4
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Commissioner of Main Roads Western Australia

1.3. Property details

Property:

- LOT 12718 ON PLAN 193116 (House No. 35 MORRISON REDCLIFFE 6104)
- LOT 50 ON DIAGRAM 13520 (House No. 13 MORRISON REDCLIFFE 6104)
- LOT 500 ON PLAN 15914 (REDCLIFFE 6104)
- LOT 2 ON DIAGRAM 67640 (REDCLIFFE 6104)
- LOT 70 ON DIAGRAM 71872 (REDCLIFFE 6104)
- LOT 2 ON DIAGRAM 67640 (REDCLIFFE 6104)
- LOT 3 ON DIAGRAM 25125 (House No. 72 STANTON REDCLIFFE 6104)
- LOT 12 ON PLAN 8047 (REDCLIFFE 6104)
- LOT 471 ON PLAN 5047 (House No. 7 RYANS REDCLIFFE 6104)
- LOT 506 ON PLAN 5047 (House No. 10 RYANS REDCLIFFE 6104)
- LOT 499 ON PLAN 5047 (Lot No. 499 TONKIN REDCLIFFE 6104)
- ROAD RESERVE (REDCLIFFE 6104)
- LOT 627 ON PLAN 5047 (Lot No. 627 TONKIN REDCLIFFE 6104)
- ROAD RESERVE (PERTH AIRPORT 6105)
- LOT 1097 ON PLAN 5273 (REDCLIFFE 6104)
- LOT 1099 ON PLAN 5273 (REDCLIFFE 6104)
- ROAD RESERVE (REDCLIFFE 6104)
- LOT 1101 ON PLAN 5273 (REDCLIFFE 6104)
- LOT 1103 ON PLAN 5273 (PERTH AIRPORT 6105)
- LOT 17 ON PLAN 6836 (REDCLIFFE 6104)
- LOT 801 ON PLAN 70627 (CLOVERDALE 6105)
- LOT 500 ON PLAN 56763 (House No. 16 DOD CLOVERDALE 6105)
- LOT 230 ON PLAN 8803 (House No. 2 DEMPSEY CLOVERDALE 6105)
- ROAD RESERVE (KEWDALE 6105)
- LOT 2 ON DIAGRAM 72255 (House No. 57 JOHNSON REDCLIFFE 6104)
- LOT 1102 ON PLAN 5273 (REDCLIFFE 6104)
- ROAD RESERVE (CLOVERDALE 6105)
- LOT 69 ON PLAN 6907 (FORRESTFIELD 6058)
- LOT 56 ON PLAN 6908 (Lot No. 56 ROE MAIDA VALE 6057)
- LOT 60 ON PLAN 6908 (Lot No. 60 ROE FORRESTFIELD 6058)
- LOT 61 ON PLAN 6908 (Lot No. 61 ROE FORRESTFIELD 6058)
- LOT 9005 ON PLAN 39975 (House No. 203 BERKSHIRE FORRESTFIELD 6058)
- LOT 10253 ON PLAN 215187 (Lot No. 10253 ROE FORRESTFIELD 6058)
- LOT 10124 ON PLAN 215187 (Lot No. 10124 ROE FORRESTFIELD 6058)
- LOT 10785 ON PLAN 187485 (Lot No. 10785 ROE FORRESTFIELD 6058)
- LOT 11296 ON PLAN 16812 (House No. 27 PAVETTA FORRESTFIELD 6058)
- LOT 70 ON PLAN 6907 (FORRESTFIELD 6058)
- LOT 300 ON PLAN 45958 (House No. 120 DAWSON FORRESTFIELD 6058)
- LOT 10125 ON PLAN 215187 (Lot No. 10125 ROE FORRESTFIELD 6058)
- LOT 10210 ON PLAN 215187 (Lot No. 10210 ROE FORRESTFIELD 6058)
- LOT 302 ON PLAN 43184 (House No. 6 HILLARY FORRESTFIELD 6058)
- LOT 800 ON PLAN 25668 (House No. 195 BERKSHIRE FORRESTFIELD 6058)
- LOT 1002 ON PLAN 31502 (FORRESTFIELD 6058)

ROAD RESERVE (FORRESTFIELD 6058)
 LOT 32 ON PLAN 16812 (House No. 25 PAVETTA FORRESTFIELD 6058)
 ROAD RESERVE (HIGH WYCOMBE 6057)
 ROAD RESERVE (MAIDA VALE 6057)
 LOT 501 ON PLAN 15914 (REDCLIFFE 6104)
 LOT 7868 ON PLAN 15914 (REDCLIFFE 6104)
 LOT 5 ON PLAN 14113 (REDCLIFFE 6104)
 LOT 41 ON PLAN 8047 (REDCLIFFE 6104)
 LOT 67 ON PLAN 15195 (REDCLIFFE 6104)
 LOT 564 ON PLAN 5047 (Lot No. 564 TONKIN REDCLIFFE 6104)
 LOT 498 ON PLAN 5047 (Lot No. 498 TONKIN REDCLIFFE 6104)
 LOT 572 ON PLAN 5047 (Lot No. 572 TONKIN REDCLIFFE 6104)
 LOT 1439 ON PLAN 5273 (REDCLIFFE 6104)

Local Government Area:
 Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application:	Grant
Decision Date:	5 February 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
Beard Vegetation Association (Shepherd et al., 2001):	Gateway WA Stage 1 (Perth Airport and Freight Access Project)	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)	The amended application is to increase the due date of condition 8(c) and to amend condition 11 to reflect the latest version of the Management Plan – Gateway WA Perth Airport and Freight Access Project – Monitoring of Vegetation Health for Wetlands and Threatened Ecological Communities for Gateway WA.
1001 - Medium very sparse woodland; jarrah, with low woodland; banksia & casuarina		To	Main Roads Western Australia (MRWA) intends to upgrade the major public arterial road network around Perth Airport. The Gateway WA Stage 1 project largely focusses on road and infrastructure upgrades along Tonkin Highway between Great Eastern Highway and Roe Highway, as well as part of Leach Highway from Orrong Road to the Perth Airport. The Roe Highway and Berkshire Road intersection is the next major intersection on Roe Highway north of Tonkin Highway.
1018 - Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree / Low woodland; Casuarina obesa		Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	
1009 - Medium woodland; marri & river gum			A level 2 flora and vegetation assessment identified fourteen vegetation types within the original footprint area (Gateway Vision, 2012). Six vegetation types were identified in the Roe Highway and Berkshire Road interchange area (Gateway WA, 2014a).
968 - Medium woodland; jarrah, marri & wandoo			
Heddlle Vegetation Complex (Heddlle et al., 1980):			It is estimated that approximately 50 per cent of the 114.85 hectares of native vegetation the subject of the amended application is in good (Keighery, 1994) or better condition.
Bassendean Complex-Central and South - Vegetation ranges from woodland of Eucalyptus marginata (Jarrah) - Allocasuarina fraseriana (Sheoak) - Banksia species to low woodland of Melaleuca species, and sedgelands on the moister sites. This area includes the transition of Eucalyptus marginata (Jarrah) to Eucalyptus tottiana (Pricklybark) in the vicinity of Perth			Vegetation condition was determined through a site visit conducted by the former Department of Environment and Conservation (DEC) on 22 October 2012 (DEC, 2012), and biological survey information provided as supporting documentation with the applications (Gateway Vision, 2012; Gateway WA, 2014a).

Southern River Complex -
Open woodland of
Corymbia calophylla
(Marri) - *Eucalyptus*
marginata (Jarrah) -
Banksia species with
fringing woodland of
Eucalyptus rudis (Flooded
Gum) - *Melaleuca*
rhaphiophylla (Swamp
Paperbark) along creek
beds.

Forrestfield Complex -
Vegetation ranges from
open forest of *Corymbia*
calophylla (Marri) -
Eucalyptus wandoo
(Wandoo) - *Eucalyptus*
marginata (Jarrah) to open
forest of *Eucalyptus*
marginata (Jarrah) -
Corymbia calophylla
(Marri) - *Allocasuarina*
fraseriana (Sheoak) -
Banksia species. Fringing
woodland of *Eucalyptus*
rudis (Flooded Gum) in the
gullies that dissect this
landform.

Mattiske Vegetation
Complex (Mattiske &
Havel, 1998):

Forrestfield Complex -
Mosaic of open forest of
Corymbia calophylla-
Eucalyptus wandoo-
Eucalyptus marginata
subsp. *elegantella* and
open forest of *Eucalyptus*
marginata subsp.
marginata (Jarrah).

3. Assessment of application against clearing principles

Comments

Clearing Permit CPS 5242/3 has been amended to increase the due date of condition 8(c) by a further 12 months with an additional amendment to condition 11 to reflect the latest version of the Management Plan – Gateway WA Perth Airport and Freight Access Project – Monitoring of Vegetation Health for Wetlands and Threatened Ecological Communities for Gateway WA.

The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5242/3.

Methodology

Planning instrument, Native Title, 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 5242/3.

Methodology

No submissions for the application have been received.
Submission, 2014

4. References

- DEC (2012) Site inspection report for Clearing Permit Application CPS 5242/1. Conducted 22/10/2012. Department of Environment and Conservation, Western Australia. DER Ref: A568287.
- Gateway Vision (2012) Clearing Permit Supporting Document Main Roads Contract 141/09. Document No: GVWA-18.00-RP-EN-0077 Revision 3, August 2012. Gateway Vision. DER Ref: A542462.
- Gateway WA (2014a), Berkshire Road and Roe Highway Interchange, Biological Survey and Impact Assessment, June 2014, DER Ref: A775694.
- Heddlie, 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.