



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6366/2
Permit Holder:	Commissioner of Main Roads Western Australia
Duration of Permit:	31 May 2015 – 31 May 2020

Advice Note

The funds referred to in condition 8 of this permit are intended for contributing towards the purchase of 99 hectares of native vegetation containing Carnaby's cockatoo habitat.

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.

2. Land on which clearing is to be done

Lot 14 on Diagram 41747, Neerabup
Lot 304 on Plan 70747, Reserve 27575, Neerabup
Lot 14057 on Plan 25659, Neerabup
Lot 3321 on Plan 219820, Neerabup
Un-allocated Crown land, Pin 9146, Neerabup
Neerabup Road reserve, Pin 1135106, Clarkson
Mitchell Freeway road reserve, Pin 1125426, Joondalup
Closed Road reserve, Pin 1043801, Joondalup
Mitchell Freeway Road reserve, Pin 1004602, Currambine
Fisherton Court road reserve, Pin 11755916, Kinross
Burns Beach Road reserve, Pin 1098149, Kinross

3. Area of Clearing

The Permit Holder must not clear more than 30.98 hectares of native vegetation within the combined areas cross hatched yellow on attached Plan 6366/2a, 6366/2b and 6366/2c.

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 project 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 *project activities* under the *Main Roads Act 1930* or any other written law.

PART II – MANAGEMENT CONDITIONS

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. Dieback and weed control

(a) 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*:

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

(b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within and adjacent to areas cleared under this Permit.

8. Monetary contributions to a fund maintained for the purpose of establishing or maintaining vegetation (offset)

Prior to undertaking any clearing authorised under this Permit and no later than 31 May 2016, the Permit Holder shall provide documentary evidence to the CEO that funding of \$219,582 has been transferred to the Department of Environment Regulation to purchase land for the purpose of establishing or maintaining native vegetation.

DEFINITIONS

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

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.



M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

17 September 2015

Plan 6366/2a

31.712097°S

31.712097°S

115.728567°E

115.768408°E



115.728567°E

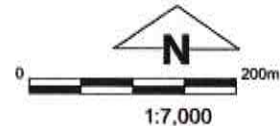
115.768408°E

31.729326°S

31.729326°S

Legend

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



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

Geocentric Datum of Australia 1994

M Warnock Date *17.9.15*
M Warnock

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



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WESTERN AUSTRALIA
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Plan 6366/2b



Legend

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



1:12,500

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

M Warnock Date *17.9.15*

M Warnock

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



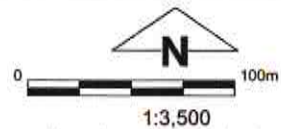
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WESTERN AUSTRALIA
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Plan 6366/2c



Legend

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



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

Geocentric Datum of Australia 1994

M Warnock Date *17-9-15*

M Warnock

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



1. Application details

1.1. Permit application details

Permit application No.: 6366/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Main Roads Western Australia

1.3. Property details

Property: LOT 3321 ON PLAN 219820, NEERABUP
LOT 304 ON PLAN 70747, NEERABUP
LOT 14 ON DIAGRAM 41747, NEERABUP
LOT 14057 ON PLAN 25659, NEERABUP
MITCHELL FREEWAY ROAD RESERVE - 1125426, JOONDALUP
CLOSED ROAD, JOONDALUP
MITCHELL FREEWAY ROAD RESERVE - 1004602, CURRAMBINE
FISHERTON COURT ROAD RESERVE - 11755916, KINROSS
BURNS BEACH ROAD RESERVE - 1098149, KINROSS
UNALLOCATED CROWN LAND, NEERABUP
NEERABUP ROAD RESERVE - 1135106, CLARKSON
CITY OF JOONDALUP and CITY OF WANNEROO
Local Government Authority: CITY OF JOONDALUP and CITY OF WANNEROO
DER Region: GREATER SWAN
DPaW District: SWAN COASTAL
Localities: NEERABUP and JOONDALUP and CURRAMBINE and CLARKSON and KINROSS

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 17 September 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
<p>The vegetation under application is mapped as Beard vegetation associations (Shepherd et al, 2001):</p> <ul style="list-style-type: none"> - 949 which is described as low woodland; banksia; and - 998 which is described as medium woodland; tuart. <p>The vegetation under application is mapped as Heddle Vegetation Complex Cottesloe Complex-Central and South which is described as a mosaic of woodland of <i>E. gomphocephala</i> and open forest of <i>E. gomphocephala</i> - <i>E. marginata</i> - <i>E. calophylla</i>; closed heath on the Limestone outcrops (Heddle et al, 1980).</p> <p>A flora survey of the application area identified the vegetation as (GHD, 2014):</p> <ul style="list-style-type: none"> - FCT 24: Northern Spearwood shrublands and woodlands (Priority 3 Priority Ecological Community); and FCT 28: Spearwood Banksia attenuata or Banksia attenuata/Eucalyptus woodlands. 	<p>To clear 30.98 hectares of native vegetation for intersection construction at the corner of Burns Beach Road and Mitchell Freeway, Neerabup, and the extension of Neerabup Road to Wanneroo Road.</p>	<p>Excellent; Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).</p> <p>To</p> <p>Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).</p>	<p>The condition of the vegetation under application was determined via a flora survey undertaken by GHD (2014).</p> <p>Approximately 10.3 hectares of the application area is in an excellent (Keighery, 1994) condition, 5.1 hectares is in a very good (Keighery, 1994) condition, 0.7 hectares is in a good (Keighery, 1994) condition, 4.4 hectares is in a good to degraded (Keighery, 1994) condition and 1.2 hectares is in a degraded (Keighery, 1994) condition, one hectares is in a degraded to completely degraded condition (Keighery, 1994) condition and eight hectares is in a completely degraded (Keighery, 1994) condition (GHD, 2014).</p>

3. Assessment of application against clearing principles

Comments This amendment is to increase the clearing size by 0.28 hectares. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 6366/1.

Methodology

Planning instruments and other relevant matters.

Comments The assessment against planning and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 6366/1.

Methodology

4. References

- GHD (2014) Mitchell Freeway Extension Burns Beach Road to Romeo Road Level 2 Flora and Level 1 Fauna Assessment. February 2014.
- 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.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.