



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 4670/2
Permit Holder:	City of Wanneroo
Duration of Permit:	9 January 2012 – 9 January 2017

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 upgrading stormwater drainage and installing gross pollutant traps.

2. Land on which clearing is to be done

Lot 15503 on Deposited Plan 43510 (Crown Reserve 48449), Koondoola
Lot 10334 on Plan 11288 (Crown Reserve 37937), Koondoola

3. Area of Clearing

The Permit Holder must not clear more than 0.4917 hectares of native vegetation within the areas hatched yellow on attached Plan 4670/2.

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 *Local Government Act 1995* 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:

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

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*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
 - (ii) shall only move soils in *dry conditions*;
 - (iii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
 - (iv) 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 areas cleared under this Permit.

DEFINITIONS

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

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

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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*

23 December 2014

Plan 4670/2



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastral
- Local Government Authorities
- Perth Metropolitan Area Central 15cm Orthomosaic - Landgate 2012

N
 0 100m
 Scale 1:4000
 (Approximate when reproduced at A4)
 Geocentric Datum Australia 1984
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Wainook 23/12/14
 M Wainook Date
 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.

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 Department of Environment Regulation
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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 4670/2
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Wanneroo

1.3. Property details

Property: LOT 10334 ON PLAN 11288 (House No. 11 RENDELL KOONDOOLA 6064)
LOT 15503 ON PLAN 43510 (House No. 380 MARANGAROO KOONDOOLA 6064)
Local Government Area: City of Wanneroo
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.4917		Mechanical Removal	Drainage

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 23 December 2014

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 6 is described as Medium woodland; tuart & jarrah (Shepherd 2009); Hedde vegetation complex Karrakatta Complex - Central and South: Predominantly open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) and woodland of Eucalyptus marginata (Jarrah) - Banksia species (Hedde et al 1980).	The application proposes to clear up to 0.4917 hectares of native vegetation within Lot 15503 on Plan 43510 (Crown Reserve 48449) and Lot 10334 on Plan 11288 (Crown Reserve 37937), Koondoola, for the purpose of upgrading stormwater drainage systems.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined through aerial imagery.

3. Assessment of application against clearing principles

Comments

This amendment has been made to increase the clearing footprint to 0.4917 hectares of native vegetation within Lot 15503 on Plan 43510 (Crown Reserve 48449) and Lot 10334 on Plan 11288 (Crown Reserve 37937), Koondoola, for the purpose of upgrading stormwater drainage systems to mitigate pollutants and weeds entering the reserve via the current uncontrolled, untreated stormwater system.

The assessment against the clearing principles has not changed and can be found in Decision Report CPS 4670/1.

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

Comments

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 4670/1.

4. References

- 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. Technical Report 249. Department of Agriculture Western Australia, South Perth.