



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6772/1
Permit Holder:	Shire of Kalamunda
Duration of Permit:	10 January 2016 to 10 January 2018

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

1. Purpose for which clearing may be done

Clearing for the purpose of roadworks.

2. Land on which clearing is to be done

Welshpool Road East Road reserve, Wattle Grove (PIN 11450553)

Welshpool Road East Road reserve, Wattle Grove (PIN 11597837)

3. Area of Clearing

The Permit Holder must not clear more than 12 native trees within the area hatched yellow on attached Plan 6772/1.

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.

A handwritten signature in blue ink, appearing to read "J Widenbar", written over a horizontal line.

J WIDENBAR
MANAGER
CLEARING REGULATION

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

10 December 2015

Plan 6772/1



Legend

-  Areas approved to clear
-  Roads
-  Cadastre
-  local_gov_authority
- Virtual Mosaic



1:1,265

MGA 94

Geocentric Datum of Australia 1994

 Date 10/12/2015
James Widenbar

Officer with delegated authority under Section 20
of the Environmental Protection Act 1936



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 6772/1
Permit type: Purpose

1.2. Proponent details

Proponent's name: Shire of Kalamunda

1.3. Property details

Property: Welshpool Road East road reserve (PIN 11450553)
Welshpool Road East road reserve (PIN 11597837)
Local Government Area: Shire of Kalamunda

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 10 December 2015

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Proposal Description	Vegetation Condition	Comment
<p>Mapped Beard Vegetation Association '968' is described as: Medium woodland; jarrah, marri & wandoo (Shepherd et al 2001).</p> <p>Mapped Heddle Vegetation Complex 'Southern River Complex' is described as: Open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus marginata</i> (Jarrah) - <i>Banksia</i> species with fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) along creek beds. (Heddle et al 1980)</p> <p>Mapped Mattiske Vegetation Complex 'Fo' is described as: Mosaic of open forest of <i>Corymbia calophylla</i>-<i>Eucalyptus wandoo</i>-<i>Eucalyptus marginata</i> subsp. <i>elegantella</i> and open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i>-<i>Corymbia calophylla</i>-<i>Allocasuarina fraseriana</i>-<i>Banksia</i> spp. on the erosional spurs off the Darling Scarp to woodland of <i>Eucalyptus rudis</i> on the dissecting gullies in humid to semiarid zones. (Mattiske and Havel 1998)</p>	<p>The proposed clearing is for the purpose of upgrading the Lewis Road intersection to include a slip lane, as part of a Main Roads Blackspot program.</p>	<p>No longer intact; completely/almost completely without native species (Keighery 1994)</p>	<p>The vegetation under application consists of 12 marri trees (<i>Corymbia calophylla</i>). Photographs of all 12 trees have been provided by the applicant (Shire of Kalamunda 2015). None of the trees contain hollows.</p>

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, impacts to conservation areas, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to all clearing principles.

The proposed clearing is for the purpose of upgrading the Lewis Road intersection to include a slip lane, as part of a Main Roads Blackspot program. No submissions have been received. There are no Aboriginal Heritage Sites mapped within the application area.

Methodology

GIS Datasets:

- Aboriginal Sites of Significance
- ANCA, Wetlands
- Bushforever
- CAWSA Part IIA Clearing Controls Catchment
- DEC Tenure
- Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain
- Groundwater salinity, statewide
- Heddl vegetation complexes
- Hydrology, linear
- IBRA Australia
- Mattiske vegetation
- Metropolitan Regional Scheme
- NWLRA, Extent of Native Vegetation
- Parks and Wildlife Managed Lands
- Pre-European Vegetation
- RAMSAR, Wetlands
- RIWI Act, Areas
- SAC Biodatasets Accessed December 2015
- Salinity Risk LM 25-DOLA 00
- Soils, statewide
- Topographic Contours, statewide
- Town Planning Scheme Zones

References:

- Heddl (1980)
- Keighery (1994)
- Mattiske and Havel (1998)
- Shepherd et al (2001)

4. References

- Heddl, 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.
- Shire of Kalamunda (2015) Clearing permit application and supporting information CPS 6772/1 – Welshpool Road East, Wattle Grove. DER Ref A972905

