



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6993/1
Permit Holder:	Shire of Denmark
Duration of Permit:	11 June 2016 – 11 June 2021

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 road alignment improvement works.

2. Land on which clearing is to be done

Howe Road reserve (PIN 11583831), Scotsdale

3. Area of Clearing

The Permit Holder must not clear more than 1 native tree within the area cross hatched yellow on attached Plan 6993/1.

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 black ink, appearing to read "S. Weighell", written over a horizontal line.

Simon Weighell
A/MANAGER
CLEARING REGULATION

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

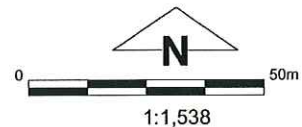
12 May 2016

Plan 6993/1



Legend

-  Railways
-  Cadastre
-  Roads
-  Imagery
-  Clearing Instruments Activities



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

S. Weighell Date *12/5/16*
Simon Weighell

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



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1. Application details

1.1. Permit application details

Permit application No.: 6993/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Shire of Denmark

1.3. Property details

Property: HOWE ROAD RESERVE - 11583831, SCOTSDALE

Local Government Authority: DENMARK, SHIRE OF
DER Region: SOUTHWEST

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0	1	Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 12 May 2016

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

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
The mapped Mattiske vegetation complex Vh3 consists of tall open forest of Eucalyptus diversicolor-Eucalyptus guilfoylei on slopes and woodland of Eucalyptus rudis -Banksia littoralis on lower slopes in hyperhumid and perhumid zones (Mattiske and Havel, 1998).	The applicant has applied to clear one native tree (karri) for the purpose of road alignment improvement works.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994)	The description and condition of the vegetation was established through aerial photography.

The mapped Beard vegetation association 969 is described as Mosaic: Medium forest; jarrah-marri / Low forest; jarrah (Shepherd et al, 2001)

3. Assessment of application against clearing principles

Comments The application is for 1 native tree (karri) within Howe Road reserve (PIN 11583831), Scotsdale for the purpose of road alignment improvement works.

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

The application was advertised on 4 April 2016 for a seven day public submission period. No submissions have been received.

Methodology

GIS Database:

- SAC Bio Datasets - accessed May 2016
- Hydrology, linear
- IBRA Australia
- Aboriginal Sites of Significance
- DPaW Tenure
- Soils
- Groundwater salinity, statewide
- Pre-European Vegetation

4. References

- 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.