



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6043/1
Permit Holder:	Minister for Transport
Duration of Permit:	3 April 2014 – 3 April 2019

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 undertaking remedial works for the breakwater.

2. Land on which clearing is to be done

Lot 5592 on Deposited Plan 91879, Leschenault

3. Area of Clearing

The Permit Holder must not clear more than 0.15 hectares of native vegetation within the area hatched yellow on attached Plan 6043/1.

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.

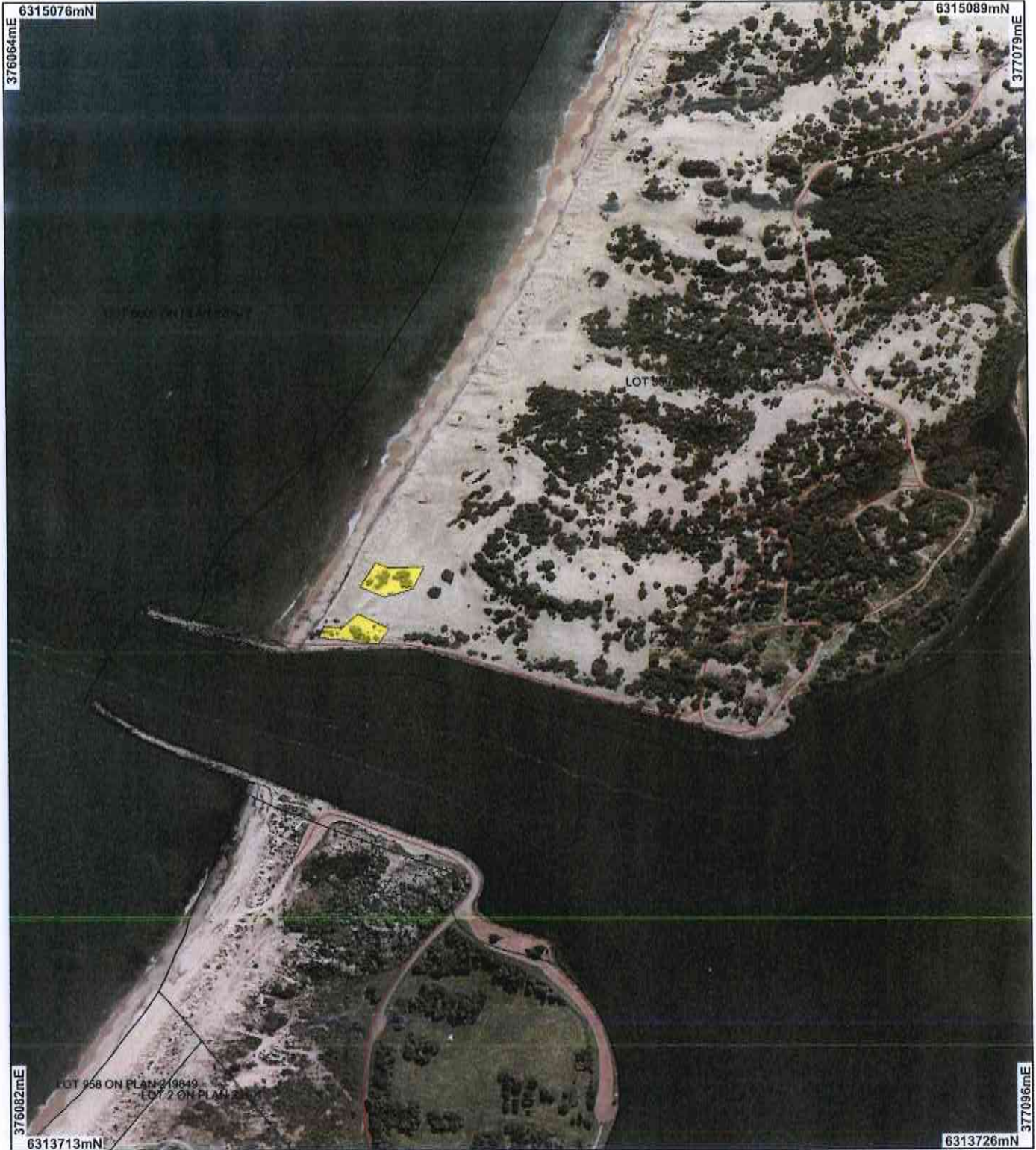
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

3 April 2014

Plan 6043/1



LEGEND

- Road Centrelines
- Cadastre for labelling
- Clearing Instruments
- Areas Approved to Clear

Bunbury 50cm Orthomosaic -
Landgate 2008



0 ————— 150 m

Scale 1:6000

(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 3/4/14
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.



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.: 6043/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Department of Transport

1.3. Property details

Property: LOT 5592 ON PLAN 91879 (LESCHENAULT 6233)
Local Government Area: Shire of Harvey
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.15		Mechanical Removal	Infrastructure Maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 3 April 2014

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

Beard Vegetation Association 48: Shrublands; scrub-heath (Shepherd et al, 2001).

Hedde Vegetation Association: Quindalup Complex : Coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of *Melaleuca lanceolata* (Rottnest Teatree) - *Callitris preissii* (Rottnest Island Pine) and the closed scrub of *Acacia rostellifera* (Summer-scented Wattle) (Hedde, 1980).

Vegetation Condition

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)

3. Assessment of application against clearing principles

Comments

The application is for the proposed clearing of 0.15 hectares of native vegetation within Lot 5592 on Deposited Plan 91879, Leschenault, for the purpose of undertaking remedial works for the breakwater.

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

No submissions have been received.

The area under application is partially covered by an area mapped as an Aboriginal Site of Significance. The applicant should contact the Department of Aboriginal Affairs to discuss their obligations under the Aboriginal Heritage Act 1972.

Methodology

GIS Database:
- Hydrology, linear
- IBRA Australia
- Aboriginal Sites of Significance
- DEC Tenure
- Groundwater salinity, statewide
- Soils, statewide
- RIWI Act, Areas

- Pre-European Vegetation
- SAC Biodatasets Accessed 19 February 2014
- Bunbury 50 cm Orthomosaic - Landgate 2008
- Hedde vegetation complexes

4. References

- Government of Western Australia (2013) 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- 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.