



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5766/1
Permit Holder:	City of Albany
Duration of Permit:	16 November 2013 – 16 November 2018

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 realigning the Munda Bididi Trail.

2. Land on which clearing is to be done

Lot 7793 on Deposited Plan 240420 (Reserve 4732), Elleker.
Lot 501 on Deposited Plan 60582 (Reserve 13773), Sandpatch.
Unnamed Road Reserve (PIN 11086523), Elleker.

3. Area of Clearing

The Permit Holder must not clear more than 0.7 hectares of native vegetation within the area shaded yellow on attached Plan 5766/1.

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.

PART II – MANAGEMENT CONDITIONS

5. 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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- shall only move soils in *dry conditions*;
- ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

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 the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

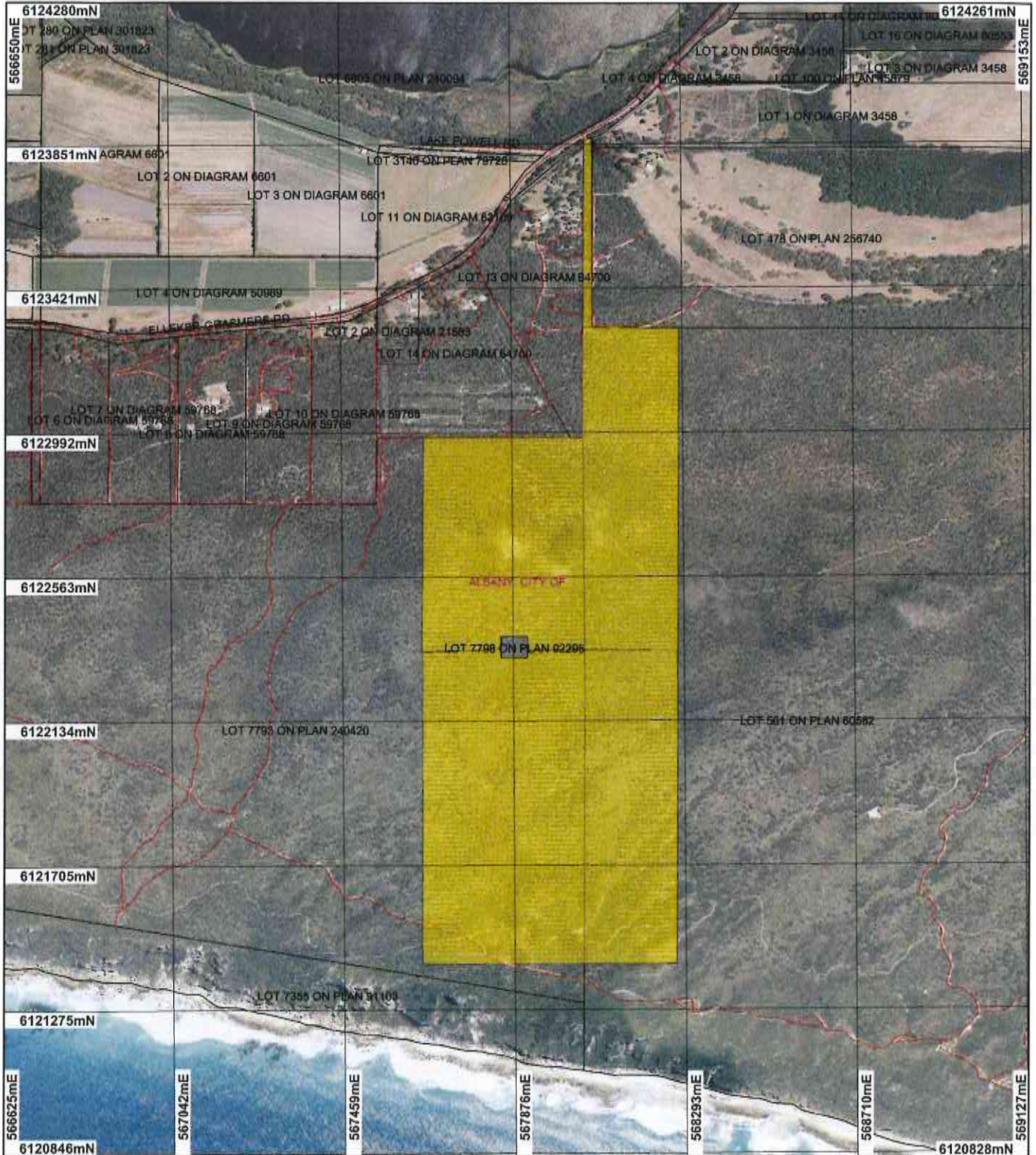


M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

17 October 2013

Plan 5766/1



LEGEND

- | | |
|------------------------------|---|
| Cadastre | Clearing Instruments |
| Local Government Authorities | Areas Approved to Clear |
| Road Centrelines | Albany 50cm Orthomosaic - Landgate 2007 |



0 -375 m

Scale 1:15000
(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 17/10/13

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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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5766/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Albany

1.3. Property details

Property: LOT 501 ON PLAN 60582 (SANDPATCH 6330)
LOT 7793 ON PLAN 240420 (ELLEKER 6330)
ROAD RESERVE (ELLEKER 6330)
Local Government Area: City of Albany
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 17 October 2013

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
Beard Vegetation Association: 49 - Shrublands; mixed heath (Shepherd et al. 2001).	The application is to clear up to 0.7 hectares of native vegetation for the purpose of realigning the Munda Biddi Trail within Lot 7793 on Deposited Plan 240420 (Reserve 4732), an unnamed road reserve (PIN 11086523), Elleker and Lot 501 on Deposited Plan 60582, Sandpatch, in the City of Albany.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994). To	The vegetation description and condition were determined by aerial imagery (Albany 50cm Orthomosaic - Landgate 2007).
Beard Vegetation Association: 423 - Shrublands; Acacia scrub-heath (unknown spp.) (Shepherd et al. 2001).		Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	

3. Assessment of application against clearing principles

Comments

The application is to clear up to 0.7 hectares of native vegetation for the purpose of realigning the Munda Biddi Trail and is unlikely to have any significant environmental impacts. The vegetation is considered to be in degraded to excellent (Keighery 1994) condition, with the majority in excellent condition.

There are numerous priority flora species recorded on the same mapped soil and vegetation types as the application area. Given the application area is small and linear (0.7 hectares) it is not likely for the proposed clearing to significantly impact habitat for these species nor contain a high level of biodiversity.

No rare flora or threatened ecological communities occur within close proximity to the application area. The vegetation to be cleared is well represented in the local area (45 percent), and therefore would not have a detrimental impact on fauna habitat. Given the clearing consists of 0.7 hectares and is linear in nature, the proposed clearing will not impact on nearby conservation areas, cause or exacerbate land degradation or flooding.

A major drain intersects the application area and the vegetation may consist of riparian vegetation. The proposed clearing may cause some short term water quality issues in terms of localised surface water sedimentation during clearing, however these issues should be minimal given the small size and linear nature of the proposed clearing.

The disturbance caused by the proposed clearing will increase the risk of weeds and dieback being introduced into the remaining adjacent vegetation. Weed and dieback management practices will assist in mitigating this risk.

The assessment of the application identified that the clearing may be at variance to Principles (f) and (i), is not likely to be at variance to Principles (a), (b), (c) and (d) and is not at variance to any of the remaining principles.

- Methodology** References:
- Keighery 1994
 - GIS Databases:
 - Albany 50cm Orthomosaic - Landgate 2007
 - DEC Tenure
 - Hydrography, Linear
 - Pre-European Vegetation
 - SAC Biodatasets
 - Soils, Statewide

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

Comments

The application area is located within the Albany Groundwater Area covered by the Rights in Water and Irrigation Act 1914.

The application area is located within the South Coast Water Reserve, a Priority one Public Drinking Water Source Area (PDWSA). The Department of Water (DoW) has advised that clearing within a Priority one PDWSA for the purpose of recreation is not normally supported. However, given the small area proposed to be cleared and the distance between the application area and production bores, the risk to the water source is considered very low and the DoW does not object to the clearing (DoW 2013).

No public submissions have been received in response to this application.

- Methodology** References:
- DoW 2013
 - GIS Databases:
 - Public Drinking Water Source Areas
 - RIWI Act areas

4. References

DoW (2013) Advice received for Clearing Permit Application CPS 5766/1. Received 11/10/2013. Department of Water, Western Australia. DER REF: A682963.

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.

5. Glossary

Term	Meaning
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community