



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6795/1

File Number: DER2015/001751-1

Duration of Permit: From 13 February 2016 to 13 February 2018

PERMIT HOLDER

City of Albany

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1469 on Deposited Plan 219955, Mount Melville

Lot 1201 on Deposited Plan 219955, Mount Melville

Lot 8116 on Deposited Plan 221402, Warrenup

Lot 6994 on Deposited Plan 27116, Warrenup

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 4.15 hectares of native vegetation within the area hatched yellow on attached Plan 6795/1a and Plan 6795/1b.

CONDITIONS

1. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- (c) 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;

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.



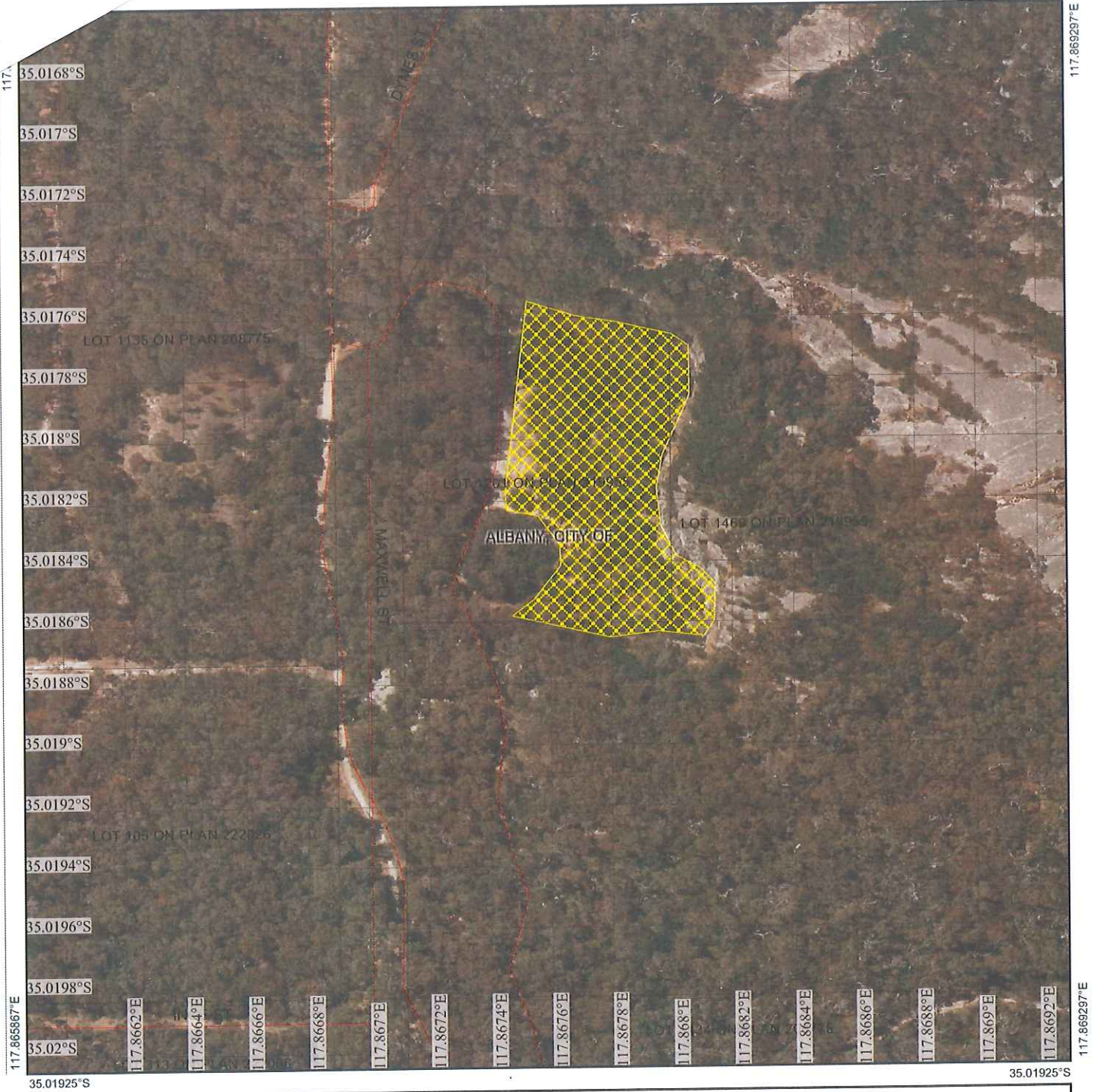
J Widenbar
MANAGER
CLEARING REGULATION

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

14 January 2016

Plan 6795/1a

35.017388°S



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



1:1,658

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

J Widenbar Date *14/1/2016*
 J Widenbar

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



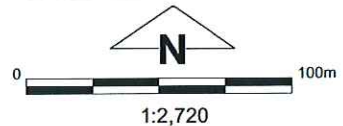
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 WESTERN AUSTRALIA
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Plan 6795/1b



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Clearing Instruments Conditions
-  Cadastre



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

J. Widenbar Date *14/1/2016*
J Widenbar

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



1. Application details

1.1. Permit application details

Permit application No.: 6795/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: City of Albany

1.3. Property details

Property: LOT 1201 ON PLAN 219955, MOUNT MELVILLE
LOT 1469 ON PLAN 219955, MOUNT MELVILLE
LOT 6994 ON PLAN 27116, WARRENUP
LOT 8116 ON PLAN 221402, WARRENUP

Colloquial name:
Local Government Authority: ALBANY, CITY OF
DER Region: South Coast

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
4.1508		Mechanical Removal	Restoration

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 14 January 2016

Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

Through assessment it has been determined that the clearing of a relatively small, completely degraded to degraded (Keighery 1994) area is unlikely to have any significant environmental impacts. Consideration was given to the main purpose of the application being for weed management and rehabilitation. Relevant State policies and other relevant policies have also been taken into consideration in the decision to grant a clearing permit.

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 3 is described as Medium forest; jarrah-marri (Shepherd et al 2001).	The application is to clear 4.15 hectares of native vegetation for the purpose weed management, rehabilitation and to provide a four metre wide strip to allow for abseiling activities	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	The vegetation condition was determined by a site inspection undertaken by the Department of Environment Regulation (DER 2015).
Beard Vegetation Association 978 is described as Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana (Shepherd et al 2001).		To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The area under application within Lot 1469 and Lot 1201 is in a degraded to completely degraded (Keighery 1994) condition. The area under application is dominated by weed species including Sydney wattle and tea tree. Some native shrubs and sedges were located throughout the application area (DER 2015). This area has been previously impacted from past granite extraction activities as part of Mt Meville Quarry. This area is currently used for abseiling activities.

The area under application within Lot 8116 and Lot 6994 is in a degraded to completely degraded (Keighery 1994) condition. The understorey predominantly consisted of weeds including *Watsonia meriana*. Many native shrubs were present including sheoak and *Acacia* sp. Some large marri and jarrah trees were identified within the application area (DER 2015). This area has been previously used for gravel extraction.

3. Assessment of application against clearing principles

Comments The application is to clear 4.15 hectares of native vegetation for the purpose weed management, rehabilitation and to provide a four metre wide strip to allow for abseiling activities within Lots 1469 and Lot 1201 on Deposited Plan 219955, Mount Melville.

The areas under application have been significantly impacted by past extraction activities and are in a completely degraded to degraded (Keighery 1994) condition. The vegetation under application is not likely to comprise of significant habitat for priority and rare flora species, habitat of fauna indigenous to Western Australia or be considered to be a significant remnant of native vegetation within an extensively cleared area due to being dominated by weed species. A site inspection undertaken by DER (2015) identified one large tree that contained a hollow which potentially may be suitable for breeding by the forest red-tailed black-cockatoo (*Calyptorhynchus banksii* subsp. *naso*), Baudin's cockatoo (*Calyptorhynchus baudinii*) and Carnaby's cockatoo (*Calyptorhynchus latirostris*) which area listed as rare or likely to become extinct under the *Wildlife Conservation Act 1950*. However, given the main purpose of clearing is for weed management and rehabilitation large trees within the application areas are not likely to be cleared and the condition of the application areas will be improved in the long term.

No wetlands, watercourses, conservation areas or threatened ecological communities area located within the vicinity of the areas under application.

Given the degraded to completely degraded (Keighery 1994) condition of the areas under application and that the purpose of clearing is for the purpose of weed management and rehabilitation the clearing as proposed is not likely to contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

The clearing as proposed may impact upon adjacent remnant vegetation through the spread of weed and dieback. Weed and dieback management practices will help mitigate this risk.

Given the above, the clearing as proposed is not likely to be at variance to any of the Clearing Principles.

Methodology References:
DER (2015)
Keighery (1994)

GIS Databases:
SAC Biodata sets accessed December 2015
Hydrography linear
Parks and Wildlife tenure
Bush Forever sites

Planning instruments and other relevant matters.

Comments No Aboriginal Sites of Significance have been recorded within the application areas.

No submissions have been received in relation to this application.

Methodology

4. References

- DER (2015) CPS 6795/1 Site inspection report. Department of Environment Regulation, Perth. DER REF: A1033016
- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.