



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 1504/3
File Number: DEC453
Duration of Permit: From 9 September 2007 to 31 December 2012

PERMIT HOLDER

City of Albany

LAND ON WHICH CLEARING IS TO BE DONE

Lower Denmark Road reserve (PIN 11086540, PIN 11103554, PIN 11103555, PIN 11215833, PIN 11103549, PIN 11095534, PIN 11103551, PIN 11095520, PIN 11835835, PIN 11215829, PIN 11095522, PIN 11215839, PIN 11095532, PIN 11195256, PIN 11215836, PIN 11195255, PIN 11195182, PIN 11195184, PIN 11195185, PIN 11195186, PIN 11195187, PIN 11195224, PIN 11195189, PIN 11195261, PIN 11195258, PIN 11195257), Elleker, Torbay, Kronkup and Bornholm.

AUTHORISED ACTIVITY

Clearing of up to 4.5 hectares of native vegetation within the combined areas shaded yellow on attached Plan 1504/3a, Plan 1504/3b, Plan 1504/3c, Plan 1504/3d and Plan 1504/3e.

CONDITIONS

1. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

CONDITIONS

2. 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; and
- (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;

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 a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

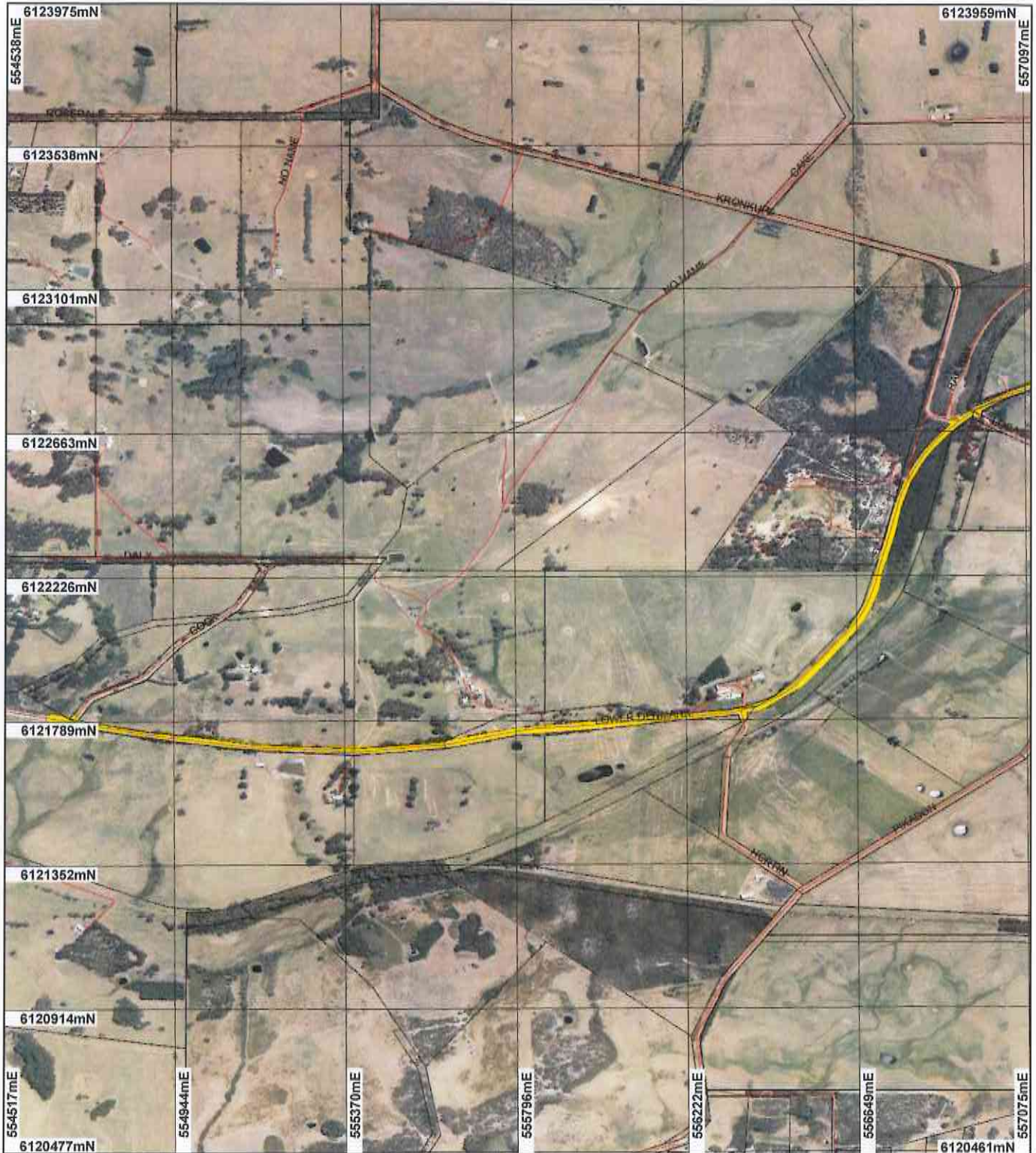


M Warnock
MANAGER, COMPLIANCE AND AUDIT SECTION
NATIVE VEGETATION CONSERVATION BRANCH

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

6 September 2012

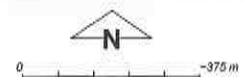
Plan 1504/3a



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre
 - Local Government Authorities

Mount Barker 50cm
Orthomosaic - Landgate
2007
Albany 50cm Orthomosaic -
Landgate 2007



Scale 1:15322
(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 6/9/12
M Warnock

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

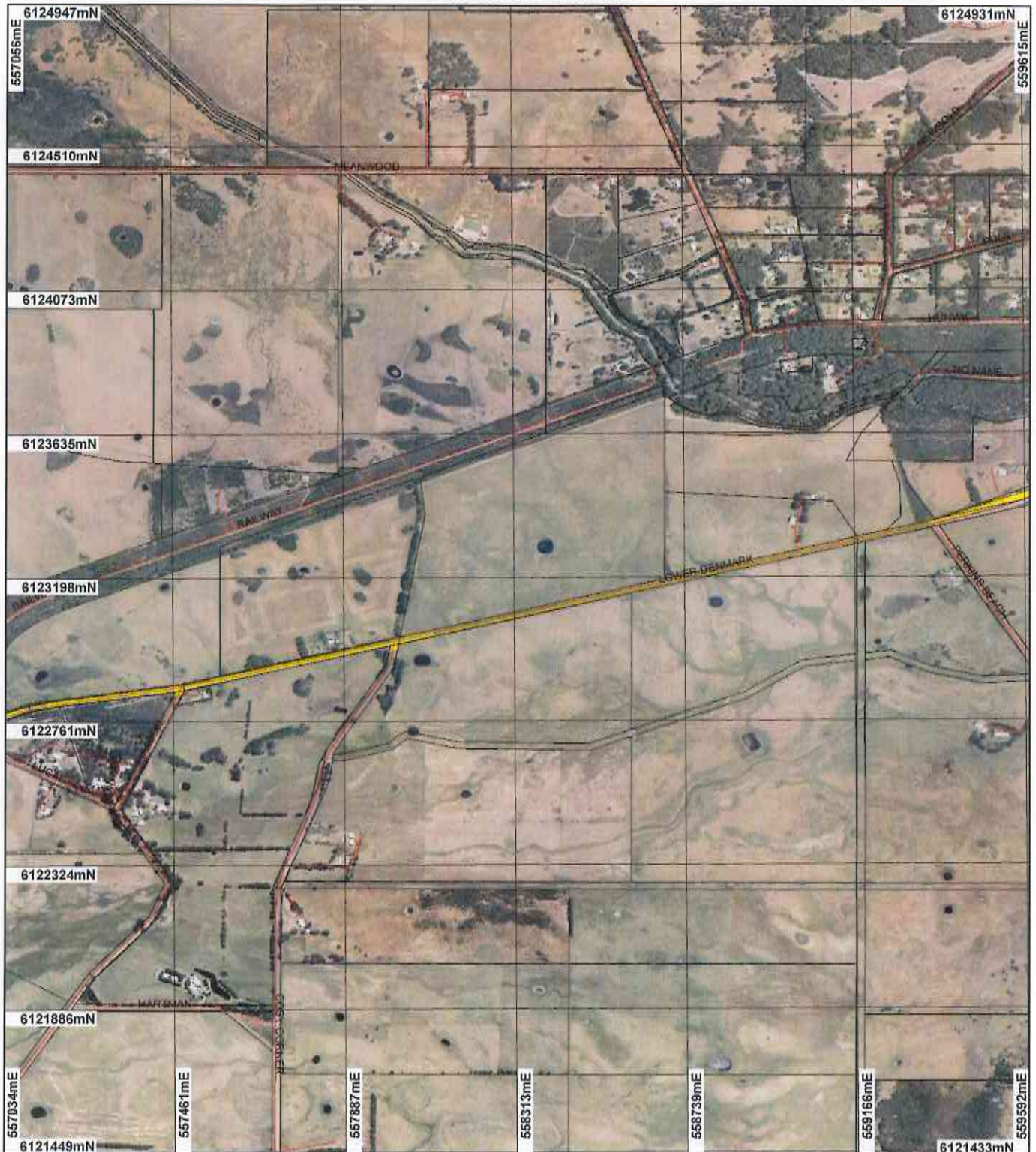
Information derived from this map should be
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by the agency acronym in the legend.



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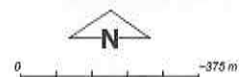
Plan 1504/3b



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre
 - Local Government Authorities

Mount Barker 50cm
Orthomosaic - Landgate
2007
Albany 50cm Orthomosaic -
Landgate 2007



Scale 1:15323
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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M. Warnock Date 6/9/12
M Warnock

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

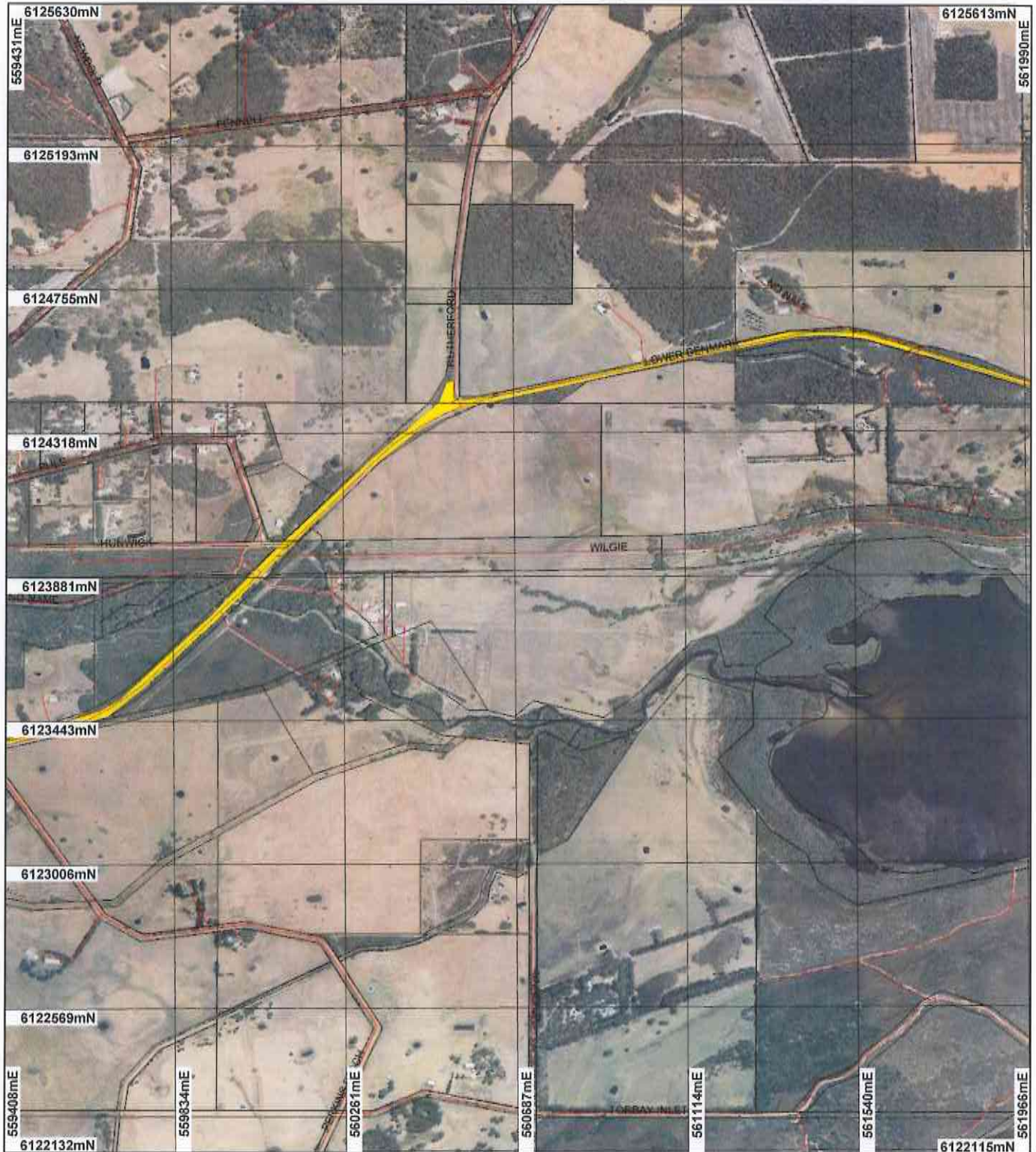
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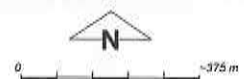
Plan 1504/3c



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre
 - Local Government Authorities

Mount Barker 50cm
Orthomosaic - Landgate
2007
Albany 50cm Orthomosaic -
Landgate 2007



Scale 1:15324

(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.

signed Date 6/9/12

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Plan 1504/3d



LEGEND

- Clearing Instruments**
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Mount Barker 50cm
Orthomosaic - Landgate
2007
Albany 50cm Orthomosaic -
Landgate 2007



Scale 1:15325
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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M Warnock Date 6/9/12

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

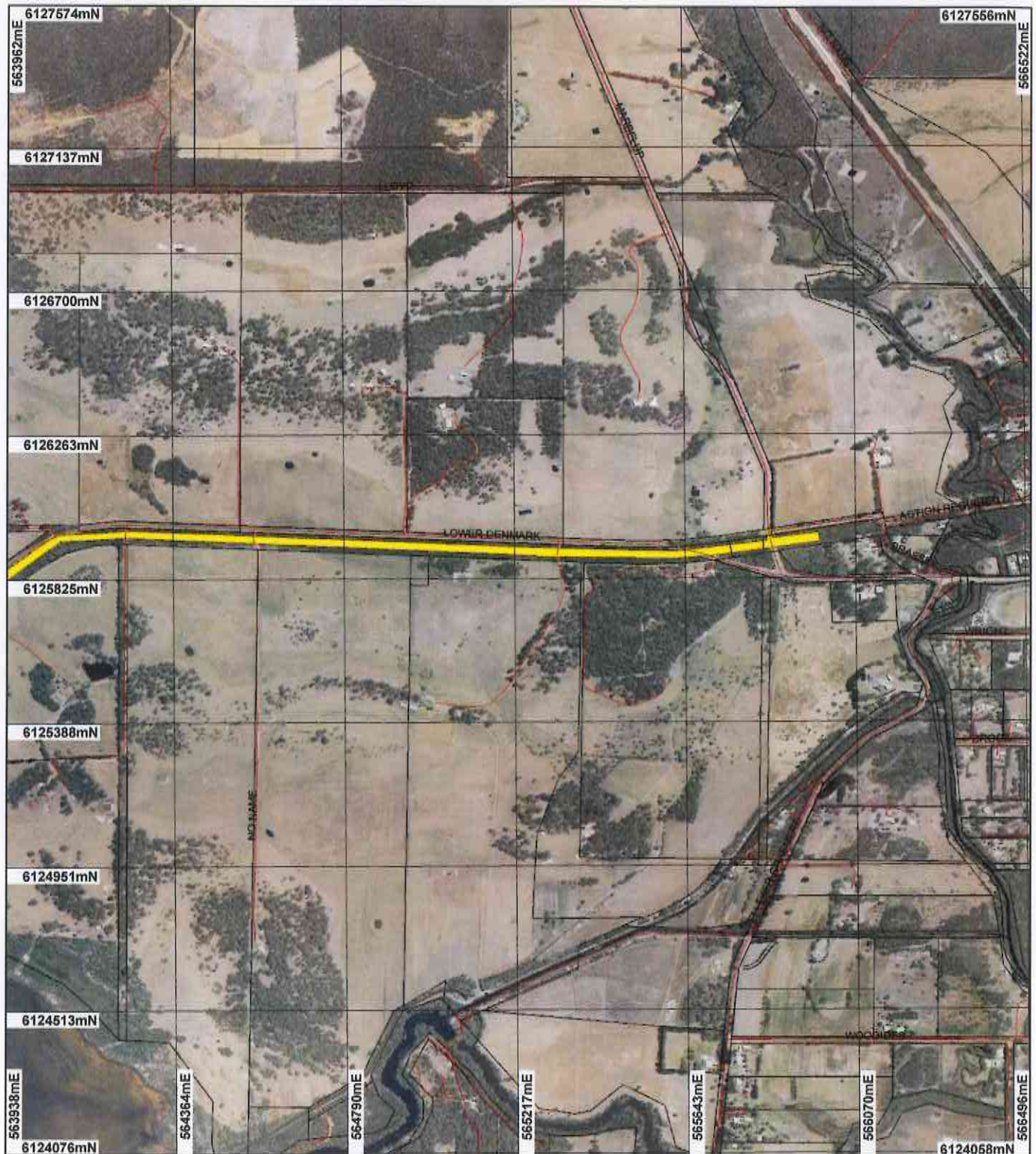
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Plan 1504/3e



LEGEND

- Clearing Instruments**
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Mount Barker 50cm
Orthomosaic - Landgate
2007
Albany 50cm Orthomosaic -
Landgate 2007



0 375 m

Scale 1:15326

(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.

crusland Date 6/9/12

M Warnock

Officer with delegated authority under Section 20 of
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1. Application details

1.1. Permit application details

Permit application No.: 1504/3

Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Albany

1.3. Property details

Property: ROAD RESERVE (ELLEKER 6330)
ROAD RESERVE (TORBAY 6330)
ROAD RESERVE (BORNHOLM 6330)
ROAD RESERVE (KRONKUP 6330)
City of Albany

Local Government Area:

Colloquial name:

1.4. Application

| Clearing Area (ha) | No. Trees | Method of Clearing | For the purpose of: |
|--------------------|-----------|--------------------|----------------------------------|
| 4.5 | | Mechanical Removal | Road construction or maintenance |

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 6 September 2012

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 consisting of Medium forest; jarrah-marri. | This application proposes to clear 4.5 hectares of native vegetation within 24.9 hectares or road reserves for road reconstruction and overlay, shoulder widening and shoulder maintenance. The proposed clearing is for 1m along a 14km stretch, up to a maximum of 2 metres. The maintenance will only be to the back slope of the drain. | Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994) | Vegetation condition was established through aerial imagery (Albany 50cm Orthomosaic - Landgate 2007). |
| Beard Vegetation Association 51 consisting of Sedgeland; reed swamps, occasionally with heath. | | To | |
| Beard Vegetation Association 969 consisting of Mosaic: Medium forest; jarrah-marri / Low forest; jarrah. | | Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994) | |

(Shepherd et al, 2001).

3. Assessment of application against clearing principles

Comments

The proponent has applied to extend the duration of the permit CPS 1504/2 to 31 December 2012. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 1504/2.

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

Comments

The assessment against planning instruments and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 1504/2.

4. References

- 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.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

5. Glossary

| Term | Meaning |
|-------|--|
| BCS | Biodiversity Coordination Section of DEC |
| CALM | Department of Conservation and Land Management (now BCS) |
| DAFWA | Department of Agriculture and Food |
| DEC | Department of Environment and Conservation |
| DEP | Department of Environmental Protection (now DEC) |
| DoE | Department of Environment |
| DoIR | Department of Industry and Resources |
| DRF | Declared Rare Flora |
| EPP | Environmental Protection Policy |
| GIS | Geographical Information System |
| ha | Hectare (10,000 square metres) |
| TEC | Threatened Ecological Community |
| WRC | Water and Rivers Commission (now DEC) |