



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5634/1
Permit Holder:	Western Australian Land Authority T/A LandCorp
Duration of Permit:	7 December 2013 – 7 December 2015

ADVICE NOTE:

This Permit does not confer upon the Permit Holder authorisation to access the land to which the Permit relates.

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 sewerage alignment and drainage.

2. Land on which clearing is to be done

Lot 571 on Deposited Plan 65685 (ONSLOW 6710)
Lot 500 on Deposited Plan 53870 (ONSLOW 6710)
Lot 932 on Deposited Plan 217907 (ONSLOW 6710)
Lot 989 on Deposited Plan 33894 (ONSLOW 6710)
Watson Drive road reserve PIN 11454264 (ONSLOW 6710)
Onslow Road reserve PIN 11621435 (ONSLOW 6710)

3. Area of Clearing

The Permit Holder must not clear more than 2.46 hectares of native vegetation within the area hatched yellow on attached Plan 5634/1.

4. Application

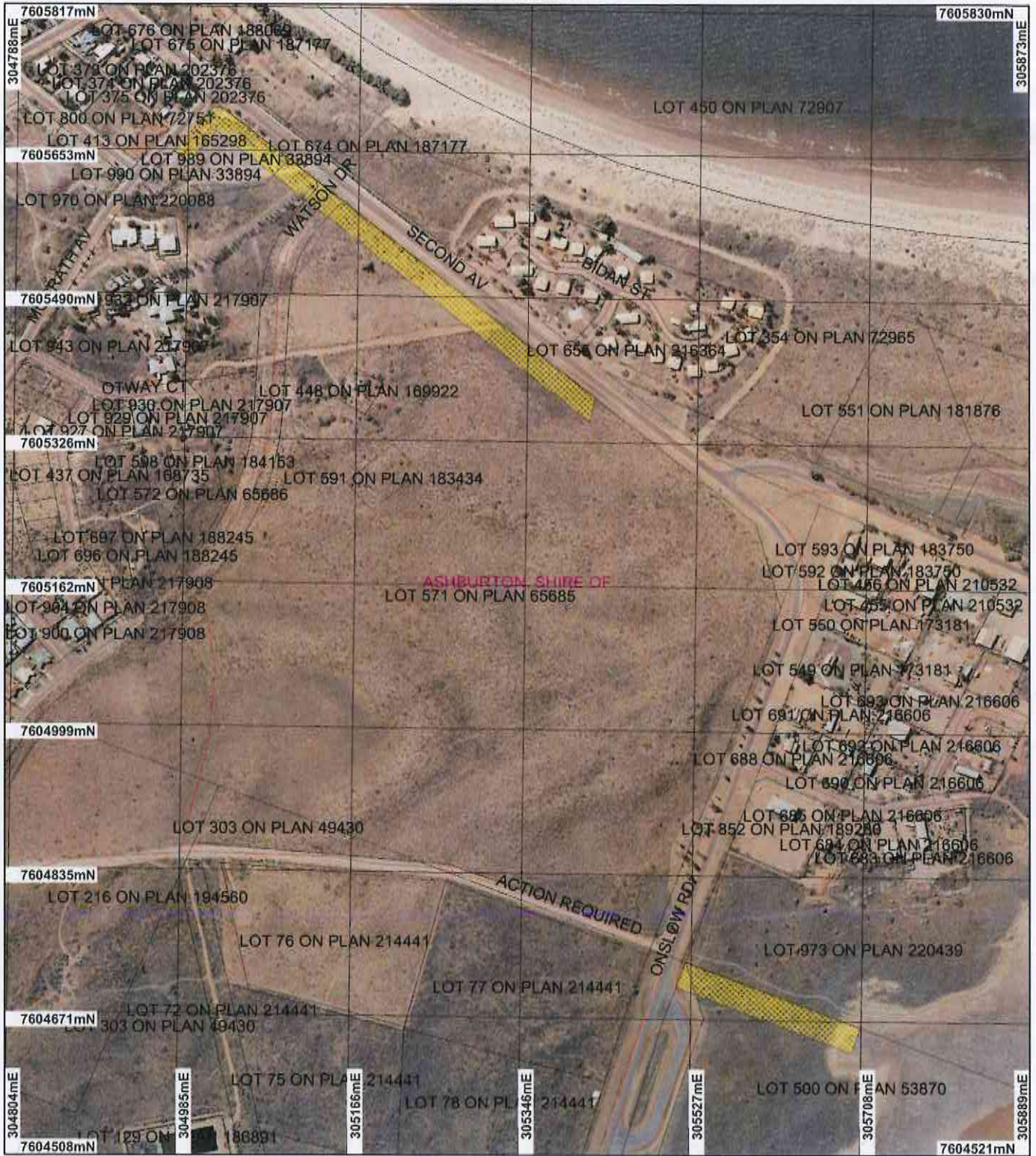
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

7 November 2013

Plan 5634/1



LEGEND

<p>Clearing Instruments</p> <ul style="list-style-type: none"> Areas Approved to Clear Road Centrelines Cadastre Cadastre for labelling 	<p> Local Government Authorities</p> <p>Pilbara Coastline Exmouth Cape Preston 50cm Orthomosaic - Landgate 2004</p>
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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 7/11/13

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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1. Application details

1.1. Permit application details

Permit application No.: 5634/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Western Australian Land Authority TA LandCorp

1.3. Property details

Property: LOT 571 ON PLAN 65685 (ONSLOW 6710)
LOT 500 ON PLAN 53870 (ONSLOW 6710)
WATSON DRIVE ROAD RESERVE (ONSLOW 6710)
ONSLOW ROAD RESERVE (ONSLOW 6710)
LOT 932 ON PLAN 217907 (ONSLOW 6710)
LOT 989 ON PLAN 33894 (ONSLOW 6710)
Local Government Area: Shire of Ashburton

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 7 November 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
Mapped Beard Vegetation Association 117 is described as hummock grasslands, grass steppe; soft spinifex (Shepherd et al 2001).	The clearing of 2.46 hectares of native vegetation within Lot 571 on Deposited Plan 65685, Lot 500 on Deposited Plan 53870, Lot 932 on Deposited Plan 217907,	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The application is to clear 2.46 hectares of coastal vegetation for the purpose of sewerage alignment and drainage.
Mapped Beard Vegetation Association 127 is described as bare areas; mud flats (Shepherd et al 2001).	Lot 989 on Deposited Plan 33894, Watson Road reserve and Onslow Road reserve, Onslow, Shire of Ashburton, is for the purpose of sewer alignment and drainage.	To	The vegetation consists of scattered tall shrubs, predominantly <i>Acacia coriacea</i> , over low open shrubland and hummock grassland of <i>Triodia epactia</i> . <i>Cenchrus ciliaris</i> (introduced) is abundant within the application area and disturbance from vehicles and rubbish dumping has occurred. The vegetation occurs on low red brown sand plains and the condition varies from degraded to very good (Keighery 1994).
Mapped Beard Vegetation Association 676 is described as succulent steppe; samphire (Shepherd et al 2001).		Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994).	The condition and description of the vegetation was determined by a flora survey report provided on behalf of the applicant (ENV Australia Pty Ltd 2011) and aerial imagery (Pilbara Coastline Exmouth Cape Preston 50cm Orthomosaic - Landgate 2004).

3. Assessment of application against clearing principles

Comments

The application is to clear 2.46 hectares of coastal vegetation for the purpose of sewerage alignment and drainage.

The application is divided into two sections of native vegetation. The condition of the vegetation proposed to be cleared varies from degraded to very good (Keighery 1994) and has been subject to disturbance and weed invasion.

Twenty nine species of fauna of conservation significance have been mapped within the local area (10 kilometre radius), the majority being migratory birds protected under international agreement (DEC 2007-). Migratory birds prefer to roost in bare areas lacking vegetation cover so they are unlikely to be impacted by the proposed clearing, provided clearing activities are timed to avoid peak roosting periods when the birds are most vulnerable to disturbance. The vegetation proposed to be cleared is unlikely to provide significant habitat for any local or conservation significant fauna.

There are no rare or priority flora species or threatened ecological communities mapped within the vicinity of the project. The vegetation to be cleared is well represented in the local area (greater than 90 per cent), and therefore is not likely to be significant as a remnant or contain high biodiversity values.

The area under application is approximately 200 metres from the coastal water line. The area to the south east of the application area is subject to inundation and a small part of the application area may be within the intertidal zone. The proposed clearing may impact upon some riparian vegetation however the impacts are likely to be minimal.

As the application is divided into several small patches of native vegetation which are surrounded by areas that will remain vegetated, the proposed clearing is unlikely to impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on water quality. Potential impacts from wind and water erosion are likely to be temporary and minimal.

Landcorp has advised that the proposed clearing is required for a temporary purpose and the application areas will be revegetated when the land is no longer required.

Considering the above, the application may be at variance to principle (f) and is not likely to be at variance to the remaining principles.

Methodology

References

- DEC (2007)
 - Keighery (1994)
- ##### GIS Databases
- DEC tenure
 - Hydrography, linear DOW
 - NWLRA, Extent of Native Vegetation
 - Pre-European vegetation
 - SAC Biodatasets - accessed July 2013

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

Comments

The application is to clear 2.46 hectares of coastal vegetation for the purpose of sewerage alignment and drainage.

No public submissions have been received.

The area under application is adjacent to Dew Palu Aboriginal Site of Significance and a small portion of the northern tip of the application area is within the boundary. It is the responsibility of the Western Australian Land Authority (Landcorp) to ensure compliance with obligations under the Aboriginal Heritage Act 1972.

The Shire of Ashburton advised that the proposal is exempt from requiring planning approval (Shire of Ashburton 2013).

The area under application is zoned as 'public purposes', 'urban development' and 'conservation, recreation and nature landscape', under the Town Planning Scheme Zones. The applicant has advised that the area under application occurring within the zoning 'conservation, recreation and nature landscape' is for a temporary purpose only, and will be revegetated when no longer required so that it can still be used for the zoned purpose in the future.

Methodology

References

- Shire of Ashburton (2013)
- ##### GIS Databases

- Aboriginal Sites of Significance
- Town Planning Scheme Zones

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 11/07/2013.
- ENV Australia Pty Ltd (2011) Onslow Townsite Strategy Flora, Vegetation and Fauna Assessment. Prepared by ENV Australia Pty Ltd for Landcorp, Western Australia.
- 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.
- 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.
- Shire of Ashburton (2013) Advice regarding Clearing Permit Application CPS 5634/1, provided on 17 October 2013 (DER Ref: 690576).

5. Glossary

Term	Meaning
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation (now DER)
DER	Department of Environment Regulation (formerly 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