



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6627/1

File Number: DER2015/001462-1

Duration of Permit: From 3 October 2015 to 3 October 2017

PERMIT HOLDER

Cherrybrook Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 5 on Diagram 98585, Nanutarra.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 3.23 hectares of native vegetation within the area cross hatched yellow on the attached Plan 6627/1.

CONDITIONS

1. Weed control

When undertaking any clearing authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *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:

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 -

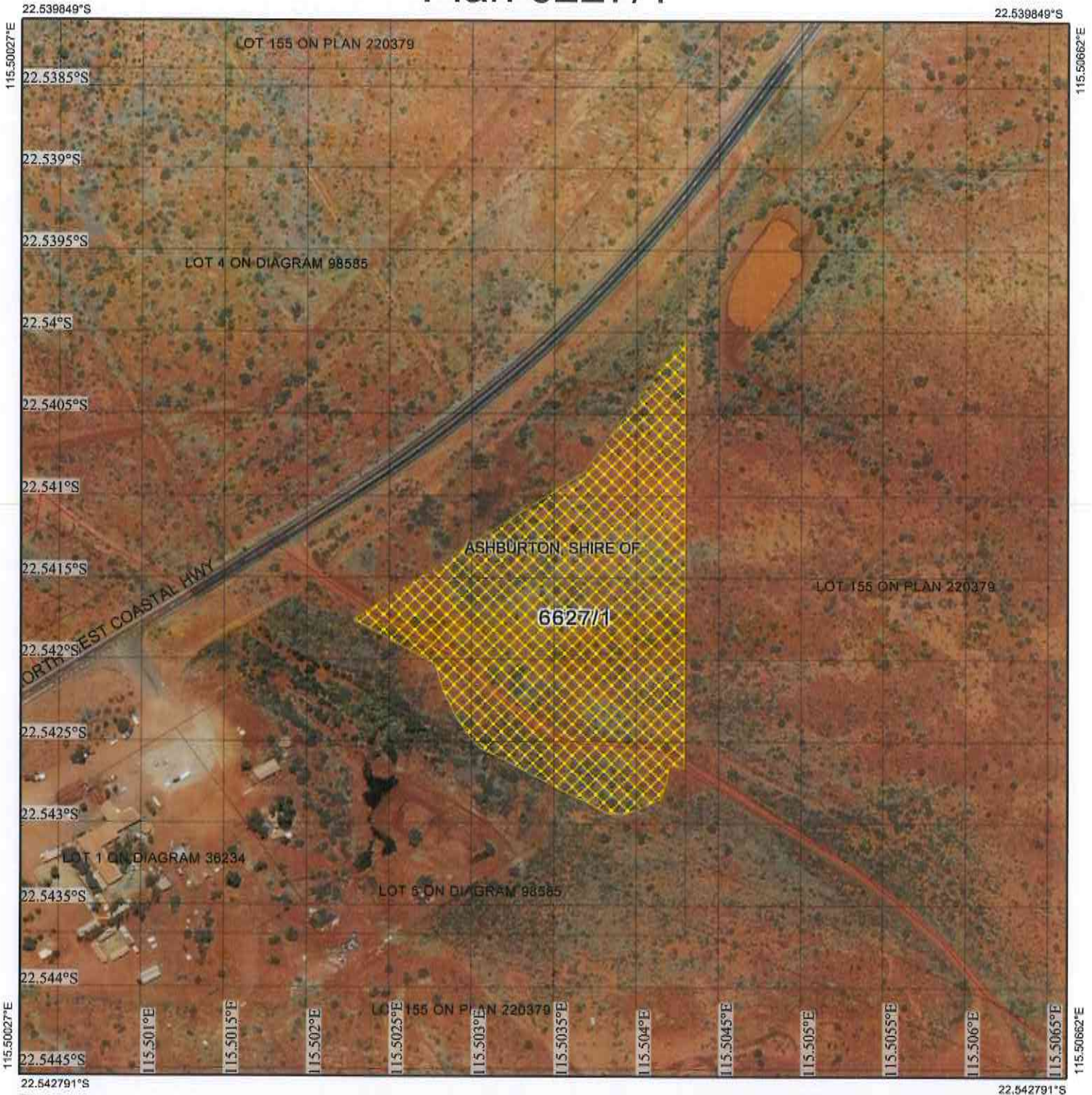
- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

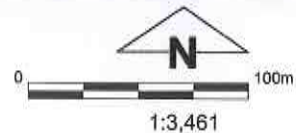
3 September 2015

Plan 6227/1



Legend

-  Cadastre
-  Cadastre (Search)
-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

M Warnock Date 3/9/15

M Warnock

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



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WESTERN AUSTRALIA
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1. Application details

1.1. Permit application details

Permit application No.: 6627/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Cherrybrook Pty Ltd

1.3. Property details

Property: LOT 5 ON DIAGRAM 98585, NANUTARRA
Local Government Authority: ASHBURTON, SHIRE OF
DER Region: North West
LCDC: ASHBURTON
Localities: NANUTARRA

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
3.23		Mechanical Removal	Building or structure

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 3 September 2015

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 608 is described as Mosaic: Shrublands; Acacia victoriae & snakewood scrub patches / Short bunch grassland - savanna /grass plain (Pilbara) (Shepherd et al, 2001)	The clearing of 3.23 hectares of native vegetation within Lot 5 on Diagram 98585, Nanutarra, is for the purpose of constructing a laydown area and truck turning loop.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994). To Completely Degraded: No longer intact; completely /almost completely without native species (Keighery 1994)	The condition of the vegetation was determined via aerial imagery.

3. Assessment of application against clearing principles

Comments The applicant proposes to clear 3.23 hectares of native vegetation within Lot 5 on Diagram 98585, Nanutarra, for the purpose of constructing a laydown area and truck turning loop.

There is one record of a priority flora species (Priority 2) within the local area (20 kilometre radius). This species is mapped approximately 15 kilometres north east of the application area on a different soil and vegetation association to the application area, and it is unlikely that the proposed clearing will impact on the conservation status of this species.

There is no rare flora, or priority or threatened ecological communities recorded in the local area.

Ten fauna species of conservation significance have been recorded in the local area (Parks and Wildlife, 2007-). Given the relatively small size of the proposed clearing, and that the fauna habitats within the application area are well represented elsewhere within the local and regional area, it is unlikely that the vegetation under application provides significant habitat for fauna indigenous to Western Australia.

The national objectives and targets for biodiversity conservation in Australia has a target to prevent clearance of ecological communities with an extent below 30 percent of that present pre-1750, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia 2001). The local area surrounding the application area retains approximately 90 per cent native vegetation and the Shire of Ashburton retains approximately 99 per cent of its pre-European vegetation extent (Government of Western Australia, 2014). Therefore, the application area is not considered to be within an extensively cleared area.

The soils within the application area have been mapped by Northcote et al (1960-68) as hard alkaline red soils with associated red sands on dunes and areas of cracking clays along creeks.

Given the relatively small area proposed to be cleared and that no wetlands or watercourses are mapped within the application area, it is not likely that the proposed clearing will cause appreciable land degradation, impact water quality, consist of riparian vegetation or cause or exacerbate the intensity of flooding.

The closest conservation area to the application area is Cane River Conservation Park located approximately 28 kilometres north. Given the relatively small size of proposed clearing and distance to this Park, it is not likely that the proposed clearing will impact on this conservation area.

The proposed clearing is not at variance to Principle (e) and is not likely to be at variance to any of the remaining clearing Principles.

Methodology

References:

- Commonwealth of Australia (2001)
- Government of Western Australia (2014)
- Northcote et al (1960-68)
- Parks and Wildlife (2007-)

GIS Databases:

- SAC Bio datasets (accessed August 2015)
- Hydrography, Linear
- Hydrography, Hierarchy
- Parks and Wildlife Tenure
- NLWRA, Current Extent of Native Vegetation

Planning instruments and other relevant matters.

Comments

The application area is within an Aboriginal Site of Significance. It is the proponent's responsibility to comply with the Aboriginal Heritage Act 1972 and ensure that no Aboriginal Sites of Significance are damaged through the clearing process.

There have been no submissions received from the public in response to the proposed clearing.

The Shire of Ashburton has issued Planning Approval for the proposed laydown area and truck turning loop.

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Government of Western Australia (2014) 2014 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of June 2014. WA Department of Parks and Wildlife, 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.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press.
- Parks and Wildlife (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dec.wa.gov.au/>. Accessed August 2015.
- 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.