



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6200/1

File Number: 2011/006652-1

Duration of Permit: From 15 February 2015 to 15 February 2017

PERMIT HOLDER

Cotton Holdings Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 202 on Deposited Plan 111125, Gwindinup

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 41 native trees within the area hatched yellow on attached Plan 6200/1.

CONDITIONS

Nil.

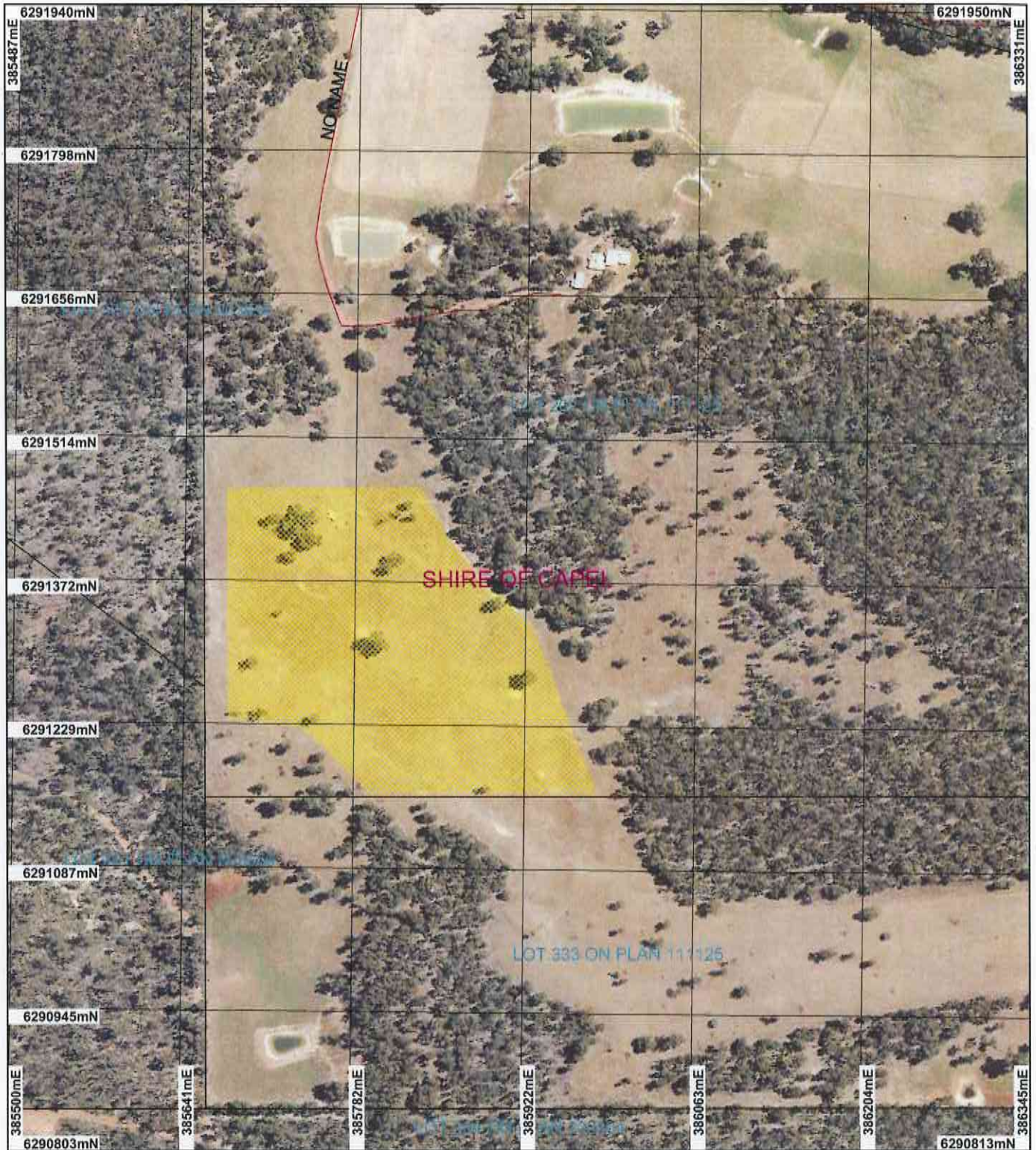
A handwritten signature in black ink, appearing to read "Jane Clarkson", written over a horizontal line.

Jane Clarkson
A/SENIOR MANAGER
CLEARING REGULATION

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

15 January 2015

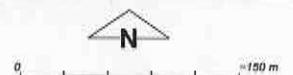
Plan 6200/1



LEGEND

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

Donnybrook 50cm
Orthomosaic - Landgate
2004



Scale 1:5000

(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.

Date 15.1.15
J. Clarkson

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.: 6200/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Cotton Holdings Pty Ltd

1.3. Property details

Property: LOT 202 ON PLAN 111125 (GWINDINUP 6237)
Local Government Area: Shire of Capel
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	41	Mechanical Removal	Extractive Industry

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 15 January 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
The vegetation under application is mapped as: Beard Vegetation Associations: 1185 (50%): Medium woodland; jarrah, marri & blackbutt 1017 (50%): Medium open woodland; jarrah & marri, with low woodland; banksia (Shepherd et al. 2001).	The clearing consists of 41 native trees within Lot 202 on Deposited Plan 111125, Gwindinup, for the purpose of gravel extraction.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The vegetation condition was determined through aerial imagery.

Mapped Matiske Vegetation Association:

KI (Kingia): Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Allocasuarina fraseriana-Banksia grandis-Xylomelum occidentale on lateritic uplands in perhumid and humid zones (Matiske and Havel 1998).

3. Assessment of application against clearing principles

Comments

Application CPS 6200/1 is to clear 41 native trees within Lot 202 on Deposited Plan 111125, Gwindinup, for the purpose of gravel extraction. The application area appears to have been cleared of all native vegetation for grazing purposes, apart from the few remaining trees that are proposed to be cleared.

Within the local area (10 kilometre radius), several priority flora species are mapped within the same vegetation association and soil type as the application area. The closest of these is a Priority 3 species, approximately four kilometres from the application area. Priority 3 species are generally known from collections from several different localities not under imminent threat (DEC 2012). The closest rare flora species has been mapped approximately 3.5 kilometres from the application area. Threatened flora species are not likely to occur within the application area given the completely degraded condition of the vegetation.

Several Priority Ecological Communities are mapped within the local area, two of which are located within the

same vegetation association and soil type as the application area. The closest of these is approximately 6.7 kilometres south west of the application area. No Threatened Ecological Communities are mapped within the local area. Given the completely degraded condition of the vegetation, the proposed clearing is not likely to contain, or impact on, Threatened or Priority Ecological Communities and it is not likely to contain a high level of biodiversity.

The Shire of Capel retains approximately 34 per cent of its pre-European vegetation. Considering the completely degraded condition of the vegetation, and the close proximity of conservation areas that contain vegetation in much better condition, the application area is not likely to serve as a significant remnant of native vegetation and its clearing is unlikely to have a detrimental impact on fauna habitat.

There are no watercourses within the application area. The mapped soil type includes lateritic gravels (Northcote et al. 1960 - 1968) and the terrain has a gentle slope. Given this, and its small extent (41 trees), the proposed clearing is not likely to increase the incidence of flooding, impact on the quality of surface or underground water or cause appreciable land degradation. It is not likely to impact the environmental values of the nearby conservation areas including Boyanup State Forest, adjacent to the application area, and various conservation areas that adjoin Lot 202.

Given the above, the application is not likely to be at variance to the clearing principles.

Methodology

References:

- Northcote et al (1960-68)
- DEC (2012)

GIS Datasets:

- Hydrology, linear
- Geomorphic Wetlands
- IBRA Australia
- DPaW Tenure
- Soils, statewide
- NLWRA, Current Extent of Native Vegetation_1
- Pre-European Vegetation
- Mattiske Vegetation
- Clearing Regulations - Environmentally Sensitive Areas
- SAC Biodatasets Accessed August 2014

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

Comments

A clearing permit (CPS 4513/1) was granted over this area on 18 August 2011. However, the permit expired before works were undertaken.

An extractive industry licence was issued on 3 December 2014 for a period of five years, conditions of which include the implementation of a Dieback Management Plan and a Rehabilitation Management Plan (Shire of Capel 2015).

The subject property is located within the Busselton-Capel Groundwater area as proclaimed under the Rights in Water and Irrigation Act 1914. The applicant holds a current groundwater licence (DoW 2014).

Methodology

References:

- Shire of Capel (2015)
- DoW (2014)

GIS Datasets:

- Town Planning Scheme Zones
- Aboriginal Sites of Significance

4. References

- DEC (2012) Threatened and Priority Flora List for Western Australia. WA Department of Environment and Conservation, Perth.
- DoW (2014) Advice received in relation to clearing permit application CPS 6200/1, received 15 August 2014. Department of Water, Western Australia (DER Ref: A793207).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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-

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 Capel (2015) Advice received in relation to clearing permit application CPS 6200/1, received 12 January 2015. Shire of Capel (DER Ref: A852017).