GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6858/1
Permit Holder:	Crendon Holdings Pty Ltd
Duration of Permit:	9 April 2016 – 9 April 2021

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 installing a centre pivot irrigation system and powerline.

2. **Land on which clearing is to be done**
   Lot 2172 on Deposited Plan 126126, Upper Capel
   Lot 214 on Deposited Plan 256274, Upper Capel
   Lot 4597 on Deposited Plan 205948, Upper Capel
   Un-named road reserve (PINs 11553552 and 11553553), Upper Capel

3. **Area of Clearing**
   The Permit Holder must not clear more than 0.2 hectares of native within the areas cross hatched yellow on attached Plan 6858/1.

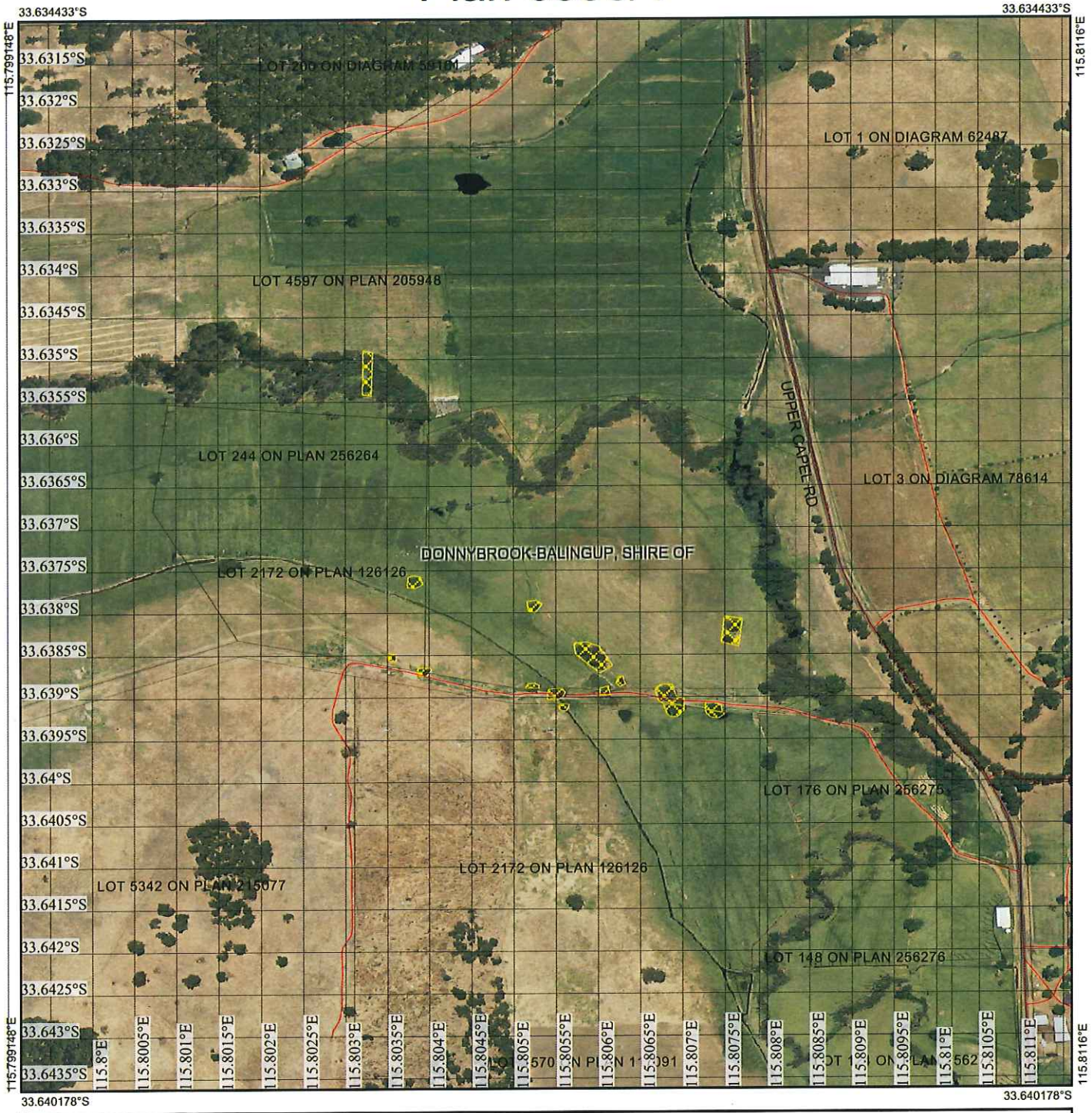
4. **Application**
   This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

J Widenbar
MANAGER
CLEARING REGULATION

Officer delegated under Section 20
of the Environmental Protection Act 1986

10 March 2016

Plan 6858/1



Legend

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

N

0 200m

1:6,119

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

..... Date 10/3/2016

James Widenbar

GOVERNMENT OF WESTERN AUSTRALIA

Government of Western Australia
Department of Environment Regulation

Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 6858/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Crendon Holdings Pty Ltd

1.3. Property details

Property: LOT 2172 ON PLAN 126126, UPPER CAPEL
LOT 214 ON PLAN 256274, UPPER CAPEL
LOT 4597 ON PLAN 205948, UPPER CAPEL
ROAD RESERVE - 11553552, UPPER CAPEL
ROAD RESERVE - 11553553, UPPER CAPEL
Local Government Authority: DONNYBROOK-BALINGUP, SHIRE OF
DER Region: Greater Swan
DPaW District: BLACKWOOD
Localities: UPPER CAPEL

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.2		Mechanical Removal	Horticulture and powerline installation.

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 10 March 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 has concluded that the proposed clearing is at variance to Principle (f) and is not likely to be at variance to any of the clearing principles.

Through assessment it has been determined that the clearing of a small degraded to completely degraded (Keighery, 1994) area is unlikely to have any significant environmental impacts. Relevant State policies and other relevant policies have 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

The vegetation under application is mapped as:
Heddle vegetation Preston complex and is comprised of fringing woodland of Eucalyptus rudis (Flooded Gum) and Agonis flexuosa along streams, woodland of Corymbia calophylla (Marri) - Eucalyptus marginata (Jarrah) on the slopes (Heddle et al., 1980).

Mattiske vegetation RO complex consists of woodland to open forest of Corymbia calophylla-Eucalyptus marginata subsp. marginata-Xylomelum occidentale on slopes and tall shrubland of Agonis linearifolia in valley floors in the humid zone (Mattiske and Havel, 1998).

Mattiske vegetation PR complex consists of woodland of Eucalyptus rudis-Agonis flexuosa-Banksia seminuda along streams, open forest of Corymbia calophylla-Eucalyptus patens on slopes in the humid zone (Mattiske and Havel, 1998).

Beard vegetation association 1182 is described as medium woodland; Eucalyptus rudis & Melaleuca rhaphiophylla (Shepherd et al., 2001).

Vegetation Condition
Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994)
To
Completely Degraded: No longer intact; completely /almost completely without native species (Keighery, 1994)

3. Assessment of application against clearing principles

Comments

The applicant has applied to clear up to 0.2 hectares of native vegetation for the purpose of installing a centre pivot irrigation system and powerline. The vegetation under application is in a degraded to completely degraded (Keighery, 1994) condition. A small portion of the application area associated with the clearing for a powerline (four Eucalyptus rudis trees and one Corymbia calophylla tree) occurs within a minor non-perennial watercourse, therefore the proposed clearing includes riparian vegetation and is at variance to Principle (f). However, the applicant will hand clear (by chainsaw) these trees and the bank of the watercourse and surrounding vegetation will not be affected by the proposed clearing. Therefore, it is unlikely that impacts to this watercourse will be significant.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to any of the remaining clearing principles.

No submissions relating to this application have been received.

The area under application falls within the Busselton-Capel Groundwater and Capel River System Surface Water Areas, which are proclaimed areas under the Rights in Water and Irrigation Act 1914. The applicant has a licence to take surface water from the Department of Water (DoW, 2016). The DoW advise that the proposed end land use presents a risk of fertilisers, herbicides and pesticides leaching into the nearby watercourse and groundwater. To minimise this risk, the DoW (2016) recommends that the applicant carries out best practice management measures, consistent with DoW's 'Water Quality Protection Note (WQPN) 6 – Vegetation buffers to sensitive water resources (February 2006)'.

Methodology

References:
- Keighery (1994)
- DoW (2016)

GIS Databases:
- Parks and Wildlife Tenure
- Hydrography, linear
- Hydrography, heirachery
- IBRA Australia
- Groundwater salinity, statewide
- Pre-European Vegetation
- SAC Biodatasets (Accessed February 2016)

4. References

DoW (2016) Direct Interest Response to Clearing Permit Application CPS 6858/1. Department of Water, Western Australia. DER Ref A1051607.

Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.

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.

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.