



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 7558/1
File Number: DER2017/000480
Duration of Permit: From 5 August 2017 to 5 August 2019

PERMIT HOLDER

B & J Catalano Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

LOT 2143 ON PLAN 126564, WAGERUP

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than four hectares of native vegetation within the area cross-hatched yellow on attached Plan 7558/1.

CONDITIONS

1. Dieback and Weeds

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;
- (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;

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 -

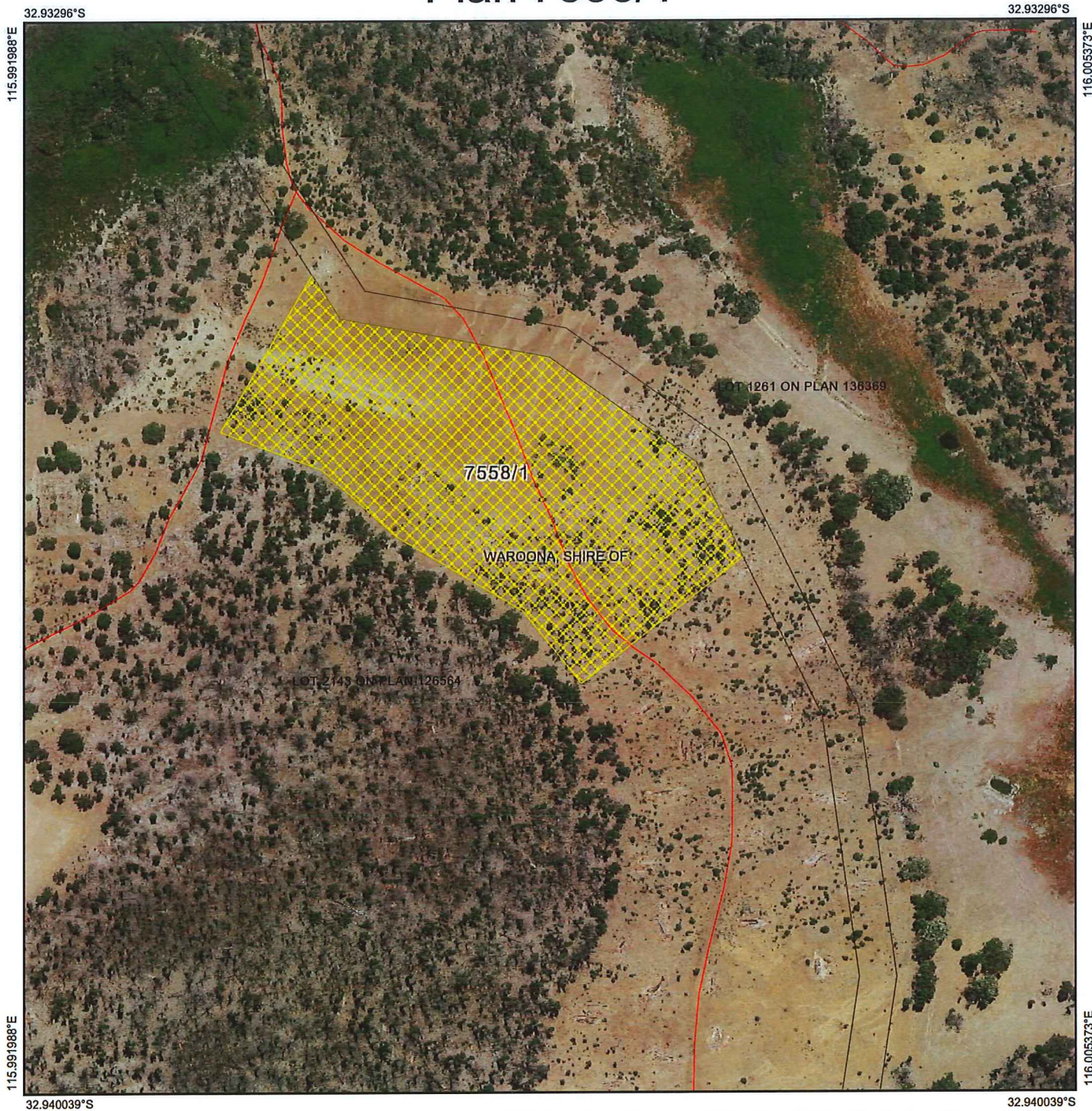
- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking;
or
- (c) not indigenous to the area concerned.

James Widenbar
MANAGER
CLEARING REGULATION

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

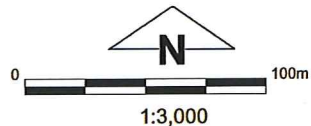
6 July 2017

Plan 7558/1



Legend

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



1:3,000

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

Geocentric Datum of Australia 1994

James Wierzbicki Date *6/7/17*

JAMES WIERZBICKI

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



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1. Application details

1.1. Permit application details

Permit application No.: 7558/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: B & J Catalano Pty Ltd

1.3. Property details

Property: LOT 2143 ON PLAN 126564, WAGERUP
Local Government Authority: WAROONA, SHIRE OF
DER Region: Greater Swan
DPaW District: WELLINGTON
Localities: WAGERUP

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 06 July 2017
Reasons for Decision: The clearing permit application was received on 12 April 2017 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing may be at variance to principle (i) and is not likely to be at variance to the remaining principles.

The Delegated Officer has determined that the proposed clearing is not likely to result in any significant environmental impacts.

Implementing hygiene management practices will limit the risk of weeds and dieback spreading within conservation estate.

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 application area is mapped as: Beard Vegetation Association 3 is described as Medium forest; jarrah-marri (Shepherd et al., 2001), Yarragil, Yg1 complex, consisting of open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> - <i>Corymbia calophylla</i> on slopes (Government of Western Australia, 2017).	The clearing of four hectares of native vegetation within Lot 2143 on Deposited Plan 126564, Wagerup, for the purpose of gravel extraction.	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The condition of the vegetation was determined by aerial imagery and site photos (Lundstrom Environmental Consultants, 2017).

3. Assessment of application against clearing principles

Comments The applicant has applied to clear up to four hectares of native vegetation for the purpose of gravel extraction. The vegetation within the application area is completely degraded (Keighery, 1994). The majority of the application area is within the footprint of expired clearing permit CPS 841/1 and has been previously cleared.

Given the completely degraded (Keighery, 1994) condition, it is considered that the proposed clearing is

unlikely to impact on rare or priority flora, a priority or threatened ecological community, conservation reserves within the local area or significant fauna habitat. Further, it is considered that the application area is unlikely to be a significant remnant within a highly cleared landscape.

Given the completely degraded (Keighery, 1994) condition of the application area, the proposed clearing is unlikely to contribute to, or cause appreciable land degradation, deteriorate the quality of groundwater or exacerbate flooding. A minor-perennial watercourse is mapped 80 metres downslope of the application area. Due to the high annual rainfall (1200 millimetre) of the local area (10 kilometres radius) the proposed clearing may cause short-term sedimentation of this watercourse, however, given the distance between the watercourse and the applied area and the vegetative area in between this impact is considered to be low risk.

The disturbance cause by the proposed clearing may increase the likelihood of weeds and dieback being spread into adjacent area of native vegetation. Weed and dieback mitigation measures will assist in minimising this risk.

Given the above, the proposed clearing may be at variance to principle (i) and not likely to be at variance to the remaining clearing principles.

Methodology

References:
Keighery (1994)

GIS Databases:
- SAC Bio Datasets accessed June 2017
- Hydrography linear
- NLWRA, Current Extent of Native Vegetation
- Pre-European vegetation
- Soils, Statewide
- Topographical Contours, Statewide

Planning instruments and other relevant matters.

Comments The application is to clear four hectares of native vegetation within Lot 2143 on Deposited Plan 126564, Wagerup, for the purpose of gravel extraction.

The then Department of Water (2017) advised that a minor perennial watercourse is present on the lot, and the lot is located within the proclaimed Waroona Irrigation District. Any activities that involve the disturbance of this watercourse may require a permit to interfere with bed and banks under sections 11, 17 and 21A of the *Rights in Water and Irrigation Act 1914*. Furthermore, if activities take place within the watercourse which require the removal of surface water, i.e. for dust suppression, then both a licence to take surface water and a permit to interfere with bed and banks will be required.

The application area is zoned 'rural' under the Peel Region Scheme.

The application was advertised in *The West Australian* newspaper on 15 May 2017 by the then Department of Environment Regulation, inviting submissions from the public within a 14 day period. No submissions were received in relation to this application.

Methodology

References:
- Department of Water (2017)

GIS Databases:
- Town Planning Scheme Zones

4. References

- Department of Water (2017) Department of Water advice for clearing permit application (DWER ref:1462225)
Government of Western Australia. (2017) South West Vegetation Complex Statistics.
Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
Lundstrom Environmental Consultants (2017) Application and supporting information in relation to clearing permit application CPS 7558/1 (DWER Ref: A1412016).
Shepherd, D.P. (2009) Adapted from: 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.