



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5870/2

File Number: DER2013/001067-1

Duration of Permit: From 18 January 2014 to 18 January 2024

PERMIT HOLDER

Pilsley Investments Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 2 on Diagram 59421, Upper Swan

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.6 hectares of native vegetation within the area hatched yellow on attached Plan 5870/2a.

CONDITIONS

1. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 30 June 2021.

2. Retain vegetative material and topsoil, revegetation and rehabilitation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that has already been cleared.
- (b) within 6 months following the completion of extractive activities, *revegetate* and *rehabilitate* the area cross-hatched red on attached Plan 5870/2b in accordance with the following provisions:
 - (i) laying the vegetative material and topsoil retained under condition 2(a) on the cleared area; and
 - (ii) deliberately *planting* and/or *direct seeding* native vegetation that will result in an average species density of 1000 stems per hectare, consisting of overstorey species representative of the local area (50km radius);
- (c) within 18 months of undertaking *revegetation* and *rehabilitation* in accordance with condition 2(b) of this Permit:
 - (i) engage an *environmental specialist* to determine the species composition, structure and density of the area *revegetated* and *rehabilitated*; and
 - (ii) where, in the opinion of an *environmental specialist*, the areas *revegetated* and *rehabilitated* will not result in an average species density of 1000 stems per hectare, consisting of overstorey species representative of the local area (50km radius), the Permit Holder must undertake additional *planting* or *direct seeding* of native vegetation in accordance with the requirements of condition 2(b)(ii) of this Permit.
- (d) where additional *planting* or *direct seeding* of native vegetation is undertaken in accordance with condition 2(c)(ii) of this permit, the Permit Holder shall repeat condition 2(c)(i) and 2(c)(ii) within 18 months of undertaking the additional *planting* or *direct seeding* of native vegetation.
- (e) where a determination by an *environmental specialist* that the areas *revegetated* and *rehabilitated* will result in an average species density of 1000 stems per hectare, consisting of overstorey species representative of the local area (50km radius), as determined in condition 2(c)(i) and 2(c)(ii) of this permit, that determination shall be submitted for the CEO's consideration. If the CEO does not agree with the determination made under condition 2(c)(ii),

the CEO may require the Permit Holder to undertake additional *planting* and *direct seeding* in accordance with the requirements under condition 2(c)(ii).

3. Records to be kept

The Permit Holder must maintain the following records in relation to the *revegetation* and *rehabilitation* of areas pursuant to condition 2 of this Permit:

- (a) the location of any areas *revegetated* and *rehabilitated*, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) a description of the *revegetation* and *rehabilitation* activities undertaken;
- (c) the size of the area *revegetated* and *rehabilitated* (in hectares);
- (d) the species composition and density of *revegetation* and *rehabilitation*, and
- (e) a copy of the environmental specialist's report.

4. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 3 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 18 October 2023 the Permit Holder must provide to the CEO a written report of records required under condition 3 of this Permit where these records have not already been provided under condition 4(a) of this Permit.

DEFINITIONS

The following meanings are given to terms used in this Permit:

direct seeding means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

environmental specialist means a person who is engaged by the Permit Holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

local provenance means native vegetation seeds and propagating material from natural sources within 10 kilometres of the area cleared;

planting means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

revegetate/ed/ion means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as natural *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.

rehabilitation means actively managing an area containing native vegetation in order to improve the ecological function of that area; and

revegetation means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as natural *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.



Mathew Gannaway
MANAGER
CLEARING REGULATION

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

15 December 2017

Plan 5870/2a



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Cadastre



1:2,205
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)
 Geocentric Datum of Australia 1994

Mathew Gonslow Date 15/12/17
 Mathew Gonslow

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



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 WESTERN AUSTRALIA
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Plan 5870/2b



Legend

-  Roads
-  Imagery
-  Clearing Instruments Conditions
-  Cadastre



1:2,205

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

Matthew Genneway Date *15/12/17*

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.: 5870/2
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Pilsley Investments Pty Ltd
Application received date: 30 October 2017

1.3. Property details

Property: Lot 2 on Diagram 59421, Upper Swan
Local Government Authority: City of Swan
Localities: Upper Swan

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
0.6		Mechanical Removal	Extractive industry

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 15 December 2017
Reasons for Decision: The application to amend Clearing Permit CPS 5870/1 was received on 30 October 2017, requesting to extend the clearing date of condition 1 to align with the expiry date of the permit.

The amendment application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and the Delegated Officer has concluded that the assessment has not changed since the assessment for CPS 5870/1.

2. Site Information

Clearing Description Amended application is to clear 0.6 hectares of native vegetation within Lot 2 on Diagram 59421, Upper Swan for the purpose of clay extraction.

Vegetation Description Mapped as Guildford Complex: a mixture of open forest to tall open forest of *Corymbia calophylla* (Marri) - *Eucalyptus wandoo* (Wandoo) - *Eucalyptus marginata* (Jarrah) and woodland of *Eucalyptus wandoo* (Wandoo) (with rare occurrences of *Eucalyptus lane-poolei* (Salmon White Gum)). Minor components include *Eucalyptus rudis* (Flooded Gum) - *Melaleuca raphiophylla* (Swamp Paperbark) (Government of Western Australia, 2016).

Vegetation Condition Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).

3. Assessment of application against clearing principles

The application is to amend Clearing Permit CPS 5870/1 to extend the clearing date of condition 1 to align with the expiry date of the permit.

A review of available information revealed no new information. Therefore, the assessment against the clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 5870/1.

Planning instruments and other relevant matters

The assessment against planning and other matters has not changed and can be found in Decision Report CPS 5870/1.

The vegetation description for the application area has been updated using the Swan Coastal Plain Vegetation Complexes (Government of Western Australia, 2016).

The application was advertised on the Department of Water and Environmental Regulation's website on 5 December 2017 with a 7 day submission period. No submissions were received in relation to this application.

4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Government of Western Australia (2016). 2016 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2016. WA Department of Parks and Wildlife, Perth.