



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6850/1
Permit Holder:	Perron Developments Pty Ltd
Duration of Permit:	26 March 2016 – 26 March 2021

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of intersection construction.

2. Land on which clearing is to be done

Lot 9540 on Deposited Plan 404729, Vasse
Vasse-Yallingup Siding Road reserve, Vasse (Pin 11437670)
Vasse-Yallingup Siding Road reserve, Vasse (Pin 11753015)
Un-named Road reserve, Vasse (Pin 11758775)
Un-named Road reserve, Vasse (Pin 11758776)

3. Area of Clearing

The Permit Holder must not clear more than 0.05 hectares of native vegetation within the area cross hatched yellow on attached Plan 6850/1.

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.

PART II – MANAGEMENT CONDITIONS

5. Western Ringtail Possum Management

- In relation to the area cross hatched yellow on attached Plan 6850/1, the Permit Holder must engage a *fauna specialist* to inspect that area immediately prior to, and for the duration of, clearing, for the presence of western ringtail possum(s) (*Pseudocheirus occidentalis*).
- Clearing must cease in any area where a western ringtail possum (*Pseudocheirus occidentalis*) is identified until either:
 - the individual has been removed by a *fauna specialist*; or
 - the individual has moved on from that area to adjoining *suitable habitat*.
- Any western ringtail possum (*Pseudocheirus occidentalis*) individuals removed in accordance with condition 5(b)(i) of this Permit must be relocated by a *fauna specialist* to *suitable habitat*.

- (d) Where a western ringtail possum(s) (*Pseudocheirus occidentalis*) is identified under condition 5(a) of this Permit, the Permit Holder must provide the following records to the *CEO* as soon as practicable:
- (i) the number of individuals identified;
 - (ii) the date each individual was identified;
 - (iii) the location where each individual was identified 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;
 - (iv) the number of individuals removed and relocated;
 - (v) the date each individual was removed;
 - (vi) the date each individual was relocated;
 - (vii) the location where each individual was relocated to, recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (viii) details pertaining to the circumstances of any death of, or injury sustained by, an individual.

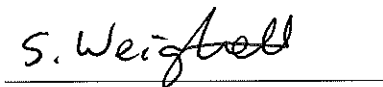
DEFINITIONS

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

CEO: means the Chief Executive Officer of the Department of Environment Regulation (Western Australia).

fauna specialist: means a person who holds a tertiary qualification specializing in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the *CEO* as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the *Wildlife Conservation Act 1950*.

suitable habitat: means habitat known to support western ringtail possums (*Pseudocheirus occidentalis*) within the known current distribution of the species. Within the Swan Coastal Plain Interim Biogeographic Regionalisation for Australia (IBRA) bioregion this often includes stands of myrtaceous trees (usually Peppermint Tree (*Agonis flexuosa*)) growing near swamps, watercourses or floodplains, and at topographic low points which provide cooler, often more fertile, conditions in areas near Bunbury and Busselton.



S Weighell
A/MANAGER
CLEARING REGULATION



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

25 February 2016

Plan 6850/1



Legend

-  Areas approved to clear
 -  Roads
 -  LGA
 -  Cadastre
- Virtual Mosaic (LGATE-V001)



1:500

MGA 94
Geocentric Datum of Australia 1994

S. Weighell Date *25/2/16*
S Weighell

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



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 6850/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Perron Developments Pty Ltd

1.3. Property details

Property: LOT 9540 ON PLAN 404729, VASSE
ROAD RESERVE - 11758775, VASSE
ROAD RESERVE - 11758776, VASSE
ROAD RESERVE - 11753015, VASSE
ROAD RESERVE - 11437670, VASSE

Local Government Authority: City of Busselton

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05	-	Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 25 February 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 may be at variance to principle (b) and is not likely to be at variance to the remaining clearing principles.

Through assessment it has been determined that the clearing will lead to the loss of native vegetation that contains 0.05 hectares of western ringtail possum habitat. To mitigate this environment impact, a fauna management condition has been applied to the permit.

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 association 1000 which is described as a mosaic of medium forest; jarrah-marri / low woodland; banksia / low forest; Melaleuca spp. (Shepherd et al., 2001).	Clearing 0.05 hectares of native vegetation for intersection construction.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The condition of the vegetation under application was determined via a flora and vegetation survey undertaken by 360 Environmental (2015).

A flora and vegetation survey (360 Environmental, 2015) described the vegetation under application as a woodland of *Corymbia calophylla* and *Agonis flexuosa* over a closed understorey of introduced grasses.

3. Assessment of application against clearing principles

Comments The application to clear up to 0.05 hectares of native vegetation for the purpose of intersection construction is unlikely to have any significant environmental impacts. The vegetation is in a degraded (Keighery, 1994) condition and described as a woodland of *Corymbia calophylla* and *Agonis flexuosa* over a closed understorey of introduced grasses (360 Environmental, 2015). The vegetation under application is roadside vegetation within a developing industrial area in close proximity to Busselton.

Given the degraded (Keighery, 1994) condition of vegetation, lack of understorey species and surrounding land use, the proposed clearing is not likely to impact on rare or priority flora, a priority or threatened ecological community or conservation reserves and the vegetation is not likely to be a significant remnant within a highly cleared landscape.

As no wetlands or watercourses are mapped within or adjacent to the application area and given its small size, clearing the vegetation under application is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

A flora and vegetation survey (360 Environmental, 2015) identified two western ringtail possum (*Pseudocheirus occidentalis*) (WRP) dreys within the application area, one of which was considered active. No possums were present at the time of inspection and no scats were recorded within the area. This species is listed as vulnerable under the Environment Protection and Biodiversity Conservation Act 1999 and endangered under the Wildlife Conservation Act 1950. Given the size of the application area, the proposed clearing is not likely to impact habitat significant for the conservation of the species, however, individual WRPs may be impacted if present at the time of clearing.

Given the above, clearing the vegetation under application may be at variance to principle (b) and is not likely to be at variance to the remaining clearing principles. Inspecting the vegetation prior to clearing and ensuring a fauna spotter is present on site at the time of clearing to capture and relocate individuals is likely to limit the potential impact to WRPs (Parks and Wildlife, 2016).

Methodology

References

360 Environmental (2015)
Keighery (1994)
Parks and Wildlife (2016)

GIS datasets

SAC Bio datasets-accessed February 2016
Hydrography linear
Parks and Wildlife tenure

Planning instruments and other relevant matters.

Comments No Aboriginal Sites of Significance have been mapped within the application area.

The application was advertised on 4 January 2016 with a 21 day submission period. No public submissions have been received in relation to this application.

4. References

- 360 Environmental (2015) Road Reserve of Vasse-Yallingup Siding Road, application for a clearing permit. November 2015 (DER ref: A1010144).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Parks and Wildlife (2016) Advice received in relation to clearing permit application CPS 6850/1. Received 9 February 2016. Department of Parks and Wildlife, Perth, Western Australia. DER ref: A1051487.
- 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.