



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7813/1
Permit Holder:	Optus Mobile Pty Limited
Duration of Permit:	18 February 2018 to 18 February 2023

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 installing a telecommunications tower

2. Land on which clearing is to be done

Lot 1 on Plan 22620 Pink Lake
Valley Road Reserve (PIN: 11412636) Pink Lake

3. Area of Clearing

The Permit Holder must not clear more than 0.074 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7813/1.

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.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under relevant Acts any other written law.

PART II – MANAGEMENT CONDITIONS

6. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

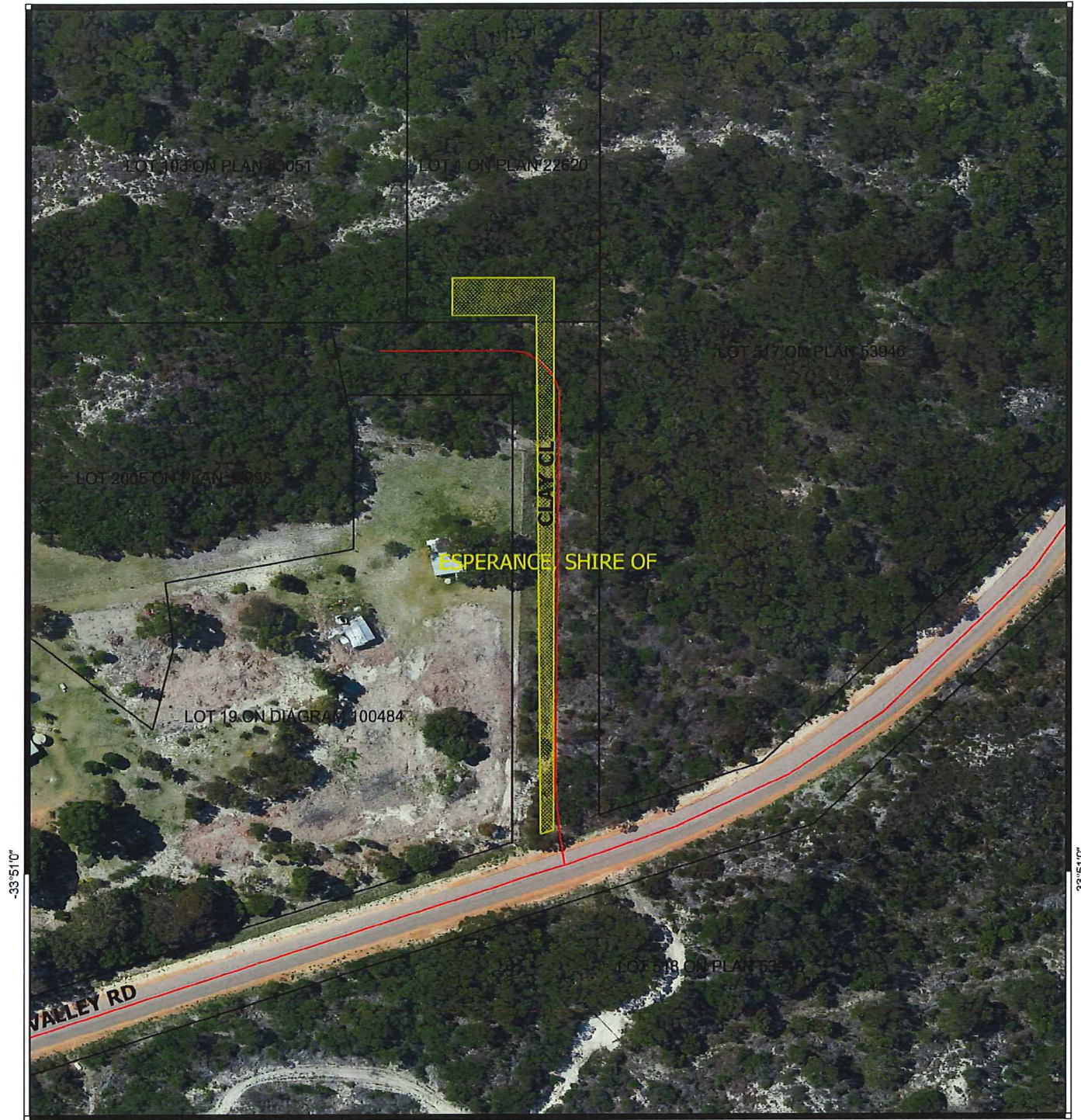
- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

James Widenbar
MANAGER
CLEARING REGULATION





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

18 January 2018

Plan 7813/1



Legend

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



1:971

MGA 94

Geocentric Datum of Australia 1994

[Signature]

Date 17/11/88

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.: 7813/1
Permit type: Purpose Permit

1.2. Proponent details

Applicant's name: Optus Mobile Pty Ltd

1.3. Property details

Property: Lot 1 on Plan 22620 and Valley Road Reserve (PIN: 11412636) Pink Lake
Local Government Authority: Shire of Esperance
DWER Region: South Coast
DBCA District: Esperance
Localities: Pink Lake

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.074		Mechanical Removal	Construction of a telecommunications facility

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 18 January 2018
Reasons for Decision: This application was received on 13 October 2017.

The clearing 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 it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

The Delegated Officer has had regard for photos of the application area provided by the the applicant and specialist advice from the Department of Biodiversity, Conservation, and Attractions (DBCA).

Given the application area's small size, narrow and linear shape, good to degraded condition, lack of significant biodiversity values and the amount of nearby vegetation in better condition within the local area, the Delegated Officer determined that the proposed clearing has a low risk of having significant environmental impacts and has granted a clearing permit subject to conditions.

2. Background

2.1. Existing environment and information

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The application area is mapped as (Beard) 42: Shrublands; Mallee & Acacia scrub on south coastal dunes.	The applicant proposes to clear up to 0.074 hectares of native vegetation.	Based on site photos the condition appears to be good to degraded (Keighery, 1994).	Vegetation condition was determined via the photos supplied by the applicant.

Based on site photos the application area is an *Acacia* sp. and *Spyridium* sp. Thicket with emergent *Eucalyptus* sp. (Catalyst One Resources, 2017).

3. Assessment of application against clearing principles

Comments The application is to clear up to 0.074 hectares of native vegetation for the purpose of construction of a telecommunications facility. The vegetation within the application area is Acacia scrub and is considered to be in good to degraded (Keighery, 1994) condition. The Department of Biodiversity, Conservation, and Attractions (DBCA) advised they have no comment on the proposed clearing. Photographs of the application area were used to determine the condition of the vegetation. The local area is defined as a ten kilometre radius around the application area.

The application area falls within the Esperance Plains Bioregion which retains 54.88 percent remnant vegetation. The application area vegetation type is mapped as Beard vegetation association 42- Mallee and Acacia scrub on south coastal dunes (Government of Western Australia 2017). The local area is highly vegetated and retains approximately 50 per cent native vegetation. The proposed clearing is not likely to fragment ecological linkages. Given the extent of native vegetation in the local area, lack of hollow bearing trees, presence of vegetation in better condition nearby and small size of the application area, the proposed clearing is not likely to impact on conservation reserves within the local area or significant fauna habitat or sever an ecological linkage, and is not likely to be classified as clearing a significant remnant within a highly cleared landscape.

No threatened flora species have been recorded within the local area. Three priority flora species were mapped within the local area within the same mapped soil and vegetation types (DBCA, 2007-) as the application area. *Cyathostemon sp. Esperance (P1)* *Hibbertia carinata (P1)* and *Leucopogon corymbiformis (P2)*.

The closest occurrence of *Leucopogon corymbiformis (P2)* is 2.2 kilometres east of the application area. There are 13 records of this species, of which, one record occurs within DBCA managed crown land approximately 13 kilometres north of the application area. If present within the application area, it would not represent a range extension and considering advice received from DBCA (2017), the degraded to good condition (Keighery, 1994) and the large amounts of vegetation in better condition within the local area, the proposed clearing is not likely to impact the conservation status of this species.

One historic (1960's) record of *Cyathostemon sp. Esperance (P1)* and one record of *Hibbertia carinata (P1)* occurs within the local area (DBCA, 2007-), both approximately 3.5 kilometres south east of the application area. Noting the historic record of *Cyathostemon sp. Esperance*, that *Hibbertia carinata* is known from 11 records and considering specialist DBCA advice (2017) the proposed clearing is not likely to impact the conservation status of these species.

The kwongkan shrublands Threatened Ecological Community (TEC) is predominantly located within the Esperance Sandplains and Mallee bioregions, and typically occurs on sandplains where rainfall ranges from 400 to 800 millimetres a year. According to conservation advice produced by the Department of the Environment (DotE) (2014) this TEC is characterised by a 30 per cent or greater cover of Proteaceae species across all layers where they occur or, in disturbed areas, containing two or more diagnostic Proteaceae species that are likely to form a significant vegetated component when regenerated. As the vegetation within the application area consists of an *Acacia sp.* and *Spyridium sp.* thicket with emergent *Eucalyptus sp.*, the proposed clearing area is not representative of the kwongkan shrublands TEC.

As no wetlands or watercourses are mapped within the application area and given its linear nature, given there will be vegetation remaining adjacent to the application area, the proposed clearing 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.

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

Methodology

References:

DotE (2014)
Keighery (1994)
DBCA (2007-)
DBCA (2017)
Government of Western Australia (2017)

GIS Databases:

- Hydrography, linear
- Parks and Wildlife tenure
- SAC bio datasets accessed December 2017
- Virtual mosaic

Planning instruments and other relevant matters.

Comments The applicant proposes to clear up to 0.074 hectares of native vegetation for the purpose of construction of a telecommunications facility.

No Aboriginal sites of significance have been mapped within the application area.

The application area is zoned Rural under the town planning scheme.

The clearing permit application was advertised on 23 November 2017 with a 14 day submission period. No public submissions have been received in relation to this application.

Methodology References:
GIS Databases:
- Aboriginal sites register system
- Town Planning Scheme Zones

4. References

- Catalyst One Resources (2017) Photographs of CPS 7813/1 application area. (DWER Ref: A1572998)
- Department of Biodiversity, Conservation and Attractions (DBCA) (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed December 2017
- Department of Biodiversity, Conservation and Attractions (DBCA) (2017), Regional advice for Clearing Permit Application CPS 7813/1 received 2 January 2018 (DWER Ref: A1591305).
- Department of the Environment (DotE) (2014). Approved Conservation Advice for Proteaceae Dominated Kwongan Shrublands of the southeast coastal floristic province of Western Australia. Canberra: Department of the Environment. Available from: <http://www.environment.gov.au/biodiversity/threatened/communities/pubs/126-conservation-advice.pdf>. In effect under the EPBC Act from 01-Feb-2014.
- Government of Western Australia. (2017) 2016 Statewide Vegetation Complex Statistics. Current as of September 2017. WA Department of Parks and Wildlife, Perth
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dpaw.wa.gov.au/> (Accessed December 2017).