



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit number:</b>	CPS 5768/1
<b>Permit Holder:</b>	Manna Enterprises Pty Ltd
<b>Duration of Permit:</b>	30 November 2013 – 30 November 2026

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 accessing a gypsum stockpile.

#### 2. Land on which clearing is to be done

Lot 77 on Diagram 68183 (LEDA 6170)

#### 3. Area of Clearing

The Permit Holder must not clear more than 4.85 hectares of native vegetation within the area hatched yellow on attached Plan 5768/1.

#### 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. Dieback and weed control

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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- shall only move soils in *dry conditions*;
- ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- 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;

***dry conditions*** means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

***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 the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

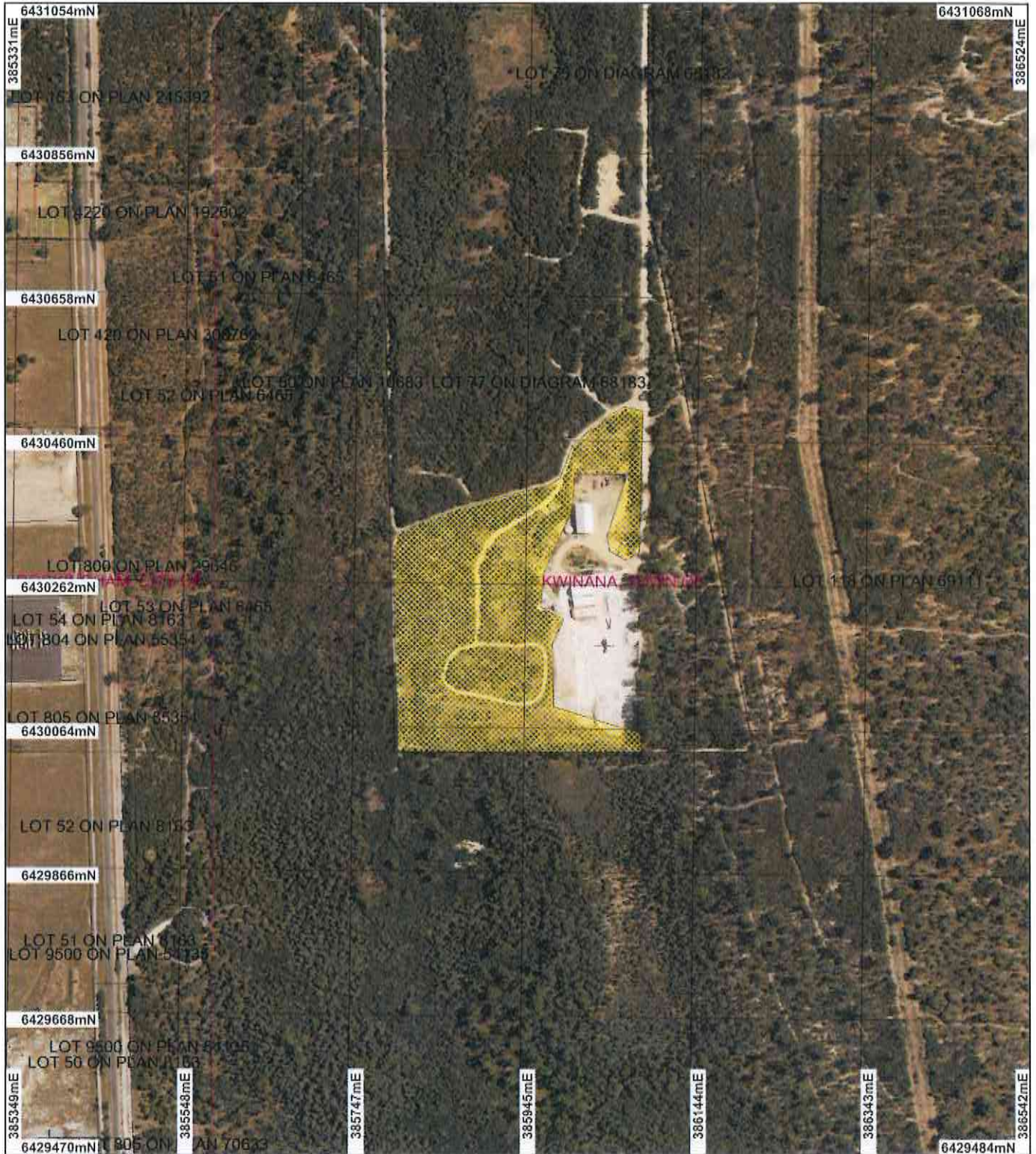


M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

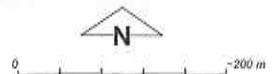
31 October 2013

# Plan 5768/1



## LEGEND

- |   |   |
|---|---|
| <b>Clearing Instruments</b>                     | <input type="checkbox"/> Local Government Authorities |
| Areas Approved to Clear                         | <b>Perth Metropolitan Area</b>                        |
| Road Centrelines                                | Central 15cm Orthomosaic -                            |
| <input type="checkbox"/> Cadastre               | Landgate 2012   |
| <input type="checkbox"/> Cadastre for labelling |   |



Scale 1:7000  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

*M Warnock* 31/10/13  
M Warnock

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia  
Department of Environment Regulation

WA Crown Copyright 2002



# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5768/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Manna Enterprises Pty Ltd

### 1.3. Property details

Property: LOT 77 ON DIAGRAM 68183 (LEDA 6170)  
Local Government Area: City of Kwinana

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
4.85		Mechanical Removal	Stockpile / Bulk earthworks

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 31 October 2013

## 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
Mapped Beard Vegetation Association 998 is described as medium woodland; tuart (Shepherd et al 2001).	The proposed clearing of 4.85 hectares on Lot 77 on Diagram 68183, Leda, City of Kwinana, is for the purpose of gaining access to a gypsum stockpile.	Completely Degraded; No longer intact; completely/almost completely without native species (Keighery 1994)	The application is to clear 4.85 hectares of native vegetation for the purpose of gaining access to a gypsum stockpile.  The gypsum was deposited onto the site between 1981 and 1986. Since this time, regrowth of <i>Acacia rostellifera</i> has occurred on top of the stockpile. The vegetation proposed to be cleared is in a completely degraded (Keighery 1994) condition and consists of a relatively dense thicket of <i>Acacia rostellifera</i> with an understorey of introduced grasses.
Mapped Heddlu Quindalup Complex - Coastal dune complex is described as low closed forest and closed scrub (Heddlu et al. 1980).			The condition and description of the vegetation was determined by supporting documentation from the applicant (Manna Enterprises Pty Ltd 2013) and using aerial imagery (Perth Metropolitan Area Central 15cm Orthomosaic - Landgate 2012).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear 4.85 hectares of native vegetation for the purpose of gaining access to a gypsum stockpile.

The vegetation proposed to be cleared is in a completely degraded (Keighery 1994) condition and consists of a relatively dense thicket of *Acacia rostellifera* with an understorey of introduced grasses.

Due to the proposed clearing consisting only of *Acacia rostellifera* and being in a completely degraded (Keighery 1994) condition, it is not likely to provide suitable habitat for flora, fauna or ecological communities of conservation significance, or contain a high level of biodiversity. The vegetation is not representative of the mapped Beard Vegetation Association 998 (Shepherd et al 2001) and is not likely to be significant as a remnant.

The application area is adjacent to Conservation Category and Resource Enhancement Category wetlands. Two lakes that are protected under the Environmental Protection Swan Coastal Plain Lakes Policy 1992 are

mapped to occur adjacent to the application area, one to the north and one to the south. The proposed clearing will not include any vegetation growing in association with the wetlands. There is a small risk of sedimentation of the wetlands caused by the clearing activities however the impacts are likely to be temporary and minimal, and are addressed and mitigated as part of the applicant's Works Approval.

Due to the condition of the vegetation under application, the proposed clearing is unlikely to impact on nearby conservation areas, or cause or exacerbate land degradation or flooding.

Considering the above, the application is not likely to be at variance to any of the clearing principles.

Weed control measures will assist in preventing the spread of weeds from the application area into the surrounding wetlands.

#### **Methodology**

##### References

- Keighery (1994)
  - Shepherd et al. (2001)
- ##### GIS Databases
- DEC tenure
  - Hydrography, linear DOW
  - NWLRA, Extent of Native Vegetation
  - Pre-European vegetation
  - SAC Biodatasets - accessed October 2013

#### **Planning instrument, Native Title, Previous EPA decision or other matter.**

#### **Comments**

The application is to clear 4.85 hectares of native vegetation for the purpose of gaining access to a gypsum stockpile.

No public submissions have been received.

There are no Aboriginal Sites of Significance mapped within the application area.

The application area is zoned as 'PP Special Uses' under the Metropolitan Regional Scheme and has not been designated a zone under the Town Planning Scheme Zones.

The land is owned by CSBP Limited who has entered into a licence agreement with Manna Enterprises Pty Ltd, allowing Manna Enterprises Pty Ltd to have access to the gypsum stockpile and hold a clearing permit over the area. CSBP Limited holds a clearing permit (CPS 559/1) over the area and wishes to surrender the permit to allow it to be held in the name of Manna Enterprises Pty Ltd.

Works Approval has been obtained for the extraction of the gypsum and contains conditions to mitigate any possible impacts to the surrounding wetlands caused by the clearing and subsequent land use.

#### **Methodology**

##### GIS Databases

- Aboriginal Sites of Significance
- Metropolitan Regional Scheme
- Town Planning Scheme Zones

#### **4. References**

- Hedde, 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.
- Manna Enterprises Pty Ltd (2013) Application for a Clearing Permit - Attachment A (DER Ref: A665104).
- 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.

## 5. Glossary

Term	Meaning
CALM	Department of Conservation and Land Management (now DER)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation (now DER)
DER	Department of Environment Regulation (formerly DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community