



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6007/1
Permit Holder:	Top Iron Pty Ltd
Duration of Permit:	31 May 2014 – 31 May 2019

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 road widening and upgrades

2. Land on which clearing is to be done

Lot 4282 on Deposited Plan 220779, Paynes Find
Lot 4388 on Deposited Plan 218687, Paynes Find
Lot 4397 on Deposited Plan 221421 - Reserve 17367, Paynes Find
Great Northern Highway road reserve (PIN 11722197), Paynes Find
Mount Gibson Road reserve (PIN 11663220), Paynes Find
Unnamed road reserve (PIN 11663225), Paynes Find

3. Area of Clearing

The Permit Holder must not clear more than 10.52 hectares of native vegetation within the area shaded yellow on attached Plan 6007/1.

4. Application

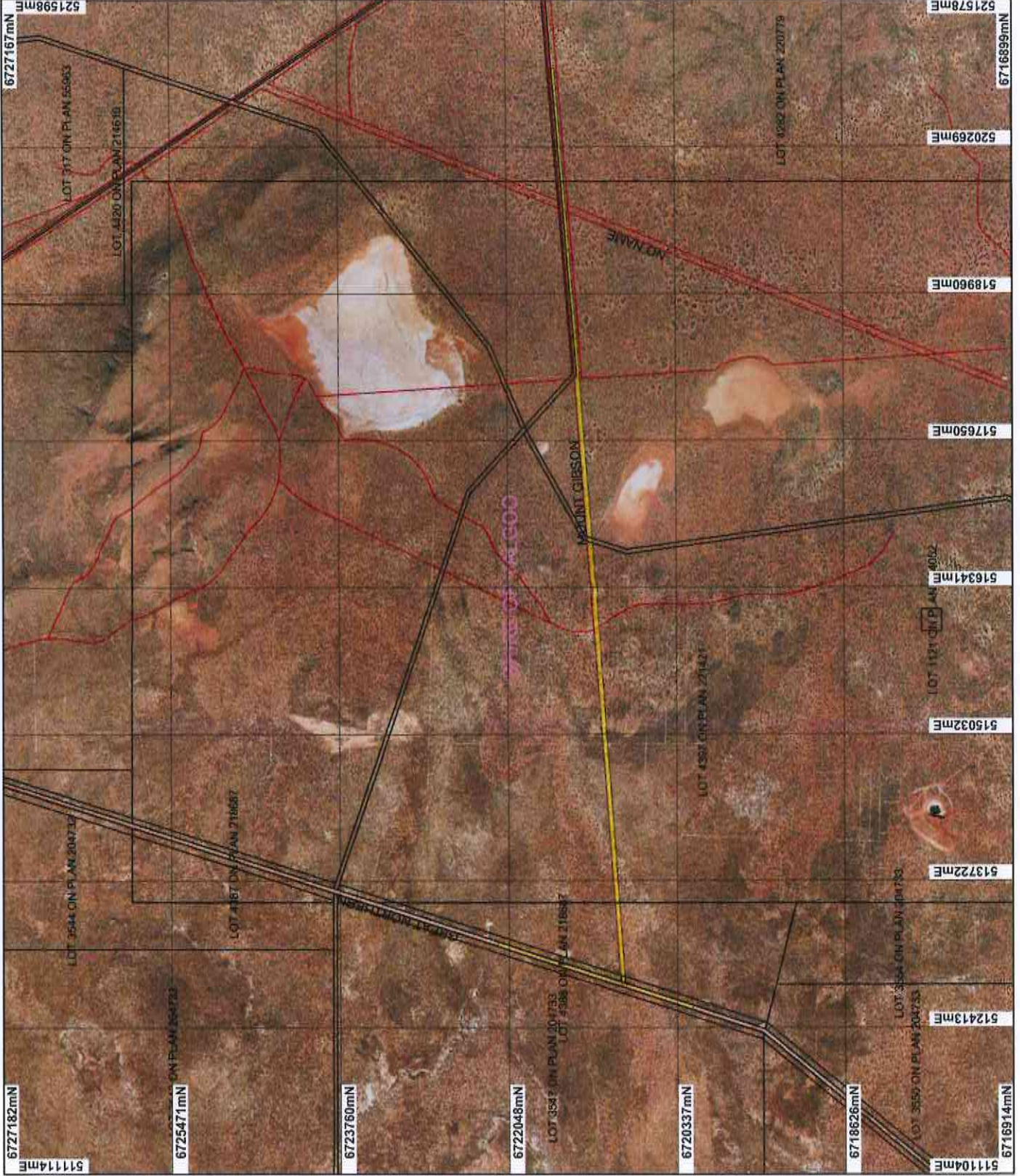
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

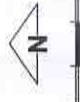
*Officer delegated under Section 20
of the Environmental Protection Act 1986*

1 May 2014

Plan 6007/1



- LEGEND**
- ▬ Road Centrelines
 - ▬ Clearing Instruments
 - Areas Approved to Clear
 - Cadastral
 - Local Government Authorities
 - Mount Gibson 80cm Orthomosaic - Landgate 2005



Scale 1:50000
 (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 Waincock
 M Waincock Date 15/11/14

Office 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 legends.



1. Application details

1.1. Permit application details

Permit application No.: 6007/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Top Iron Pty Ltd

1.3. Property details

Property: ROAD RESERVE (PAYNES FIND 6612)
LOT 4388 ON PLAN 218687 (PAYNES FIND 6612)
LOT 4282 ON PLAN 220779 PAYNES FIND 6612)
LOT 4397 ON PLAN 221421 (Lot No. 4397 GREAT NORTHERN PAYNES FIND 6612)
ROAD RESERVE (PAYNES FIND 6612)
ROAD RESERVE (PAYNES FIND 6612)
Local Government Area: Shire of Yalgoo
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
10.52		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 1 May 2014

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: - 141: Medium woodland; York gum, salmon gum & gimlet - 437: Shrublands; Mixed acacia thicket on sandplain - 356: Succulent steppe with open woodland; eucalypts over saltbush - 125: Bare areas; salt lakes (Shepherd et al. 2001).	The application is to clear 10.52 hectares of native vegetation within Lot 4282 on Deposited Plan 220779, Lot 4388 on Deposited Plan 218687, Lot 4397 on Deposited Plan 221421 (Reserve 17367), Mount Gibson Road, Great Northern Highway and unnamed road reserves, Paynes Find, for the purposes of widening and upgrading the road.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994) To Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation was determined by a field survey (EnviroWorks Consulting 2014).

3. Assessment of application against clearing principles

Comments

Application CPS 6007/1 is to clear 10.52 hectares of native vegetation within Lot 4282 on Deposited Plan 220779, Lot 4388 on Deposited Plan 218687, Lot 4397 on Deposited Plan 221421 (Reserve 17367), Mount Gibson Road, Great Northern Highway and unnamed road reserves, Paynes Find, for the purposes of widening and upgrading the road.

The condition of the vegetation to be cleared ranges from 'completely degraded' to 'good' (EnviroWorks Consulting 2014).

The local area (10 kilometre radius) surrounding the application area is highly vegetated with approximately 90 per cent of its pre-European extent remaining.

Several priority species have been mapped within the local area (10 kilometre radius). A Priority Three species

was found within the application area during a field survey (EnviroWorks Consulting 2014), however, the proposed clearing is not likely to impact on its conservation status (Department of Parks and Wildlife 2014). Several rare flora species have been mapped within the local area, however, all except two are located within different vegetation associations to those of the application area. The exceptions have been mapped approximately 50 metres and 8.5 kilometres, respectively, from the application area. A Flora and Vegetation Survey undertaken on behalf of the proponent, stated that none of the relevant rare flora were found within the proposed clearing area (EnviroWorks Consulting 2014). Had they been present within the survey area, the rare flora species of concern are expected to have been identifiable, especially given the rainfall during the two months prior to the survey period (Department of Parks and Wildlife 2014).

Six priority ecological communities are mapped within the local area, the closest of which is approximately five kilometres from the application area, associated with an elevated outcropping of Banded Ironstone Formation (EnviroWorks Consulting 2014). All are located within a different vegetation association to that of the application area. The closest threatened ecological community is approximately 80 kilometres from the application area.

Given the above, the proposed clearing area is unlikely to comprise a high level of biological diversity or be necessary for the continued existence of rare flora or a threatened ecological community. It does not serve as a significant remnant of native and its clearing is unlikely to have a detrimental impact on fauna habitat.

No wetlands or watercourses have been mapped within the application area. 'Appropriate road design and construction should ensure that surface water flows in the area are not impacted' and 'contamination prevention measures will be in place' (EnviroWorks Consulting 2014). Considering these aspects, together with the linear nature of the clearing, alongside the road, it is unlikely that the proposed clearing will cause appreciable land degradation, impact on water quality 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.

Methodology

References:

- Department of Parks and Wildlife (2014)
- EnviroWorks Consulting (2014)
- Government of Western Australia (2013)

GIS Datasets:

- SAC Biodatasets - accessed April 2014
- Environmental Impact Assessments_1
- Pre-European Vegetation
- Soils, Statewide (Unit)
- Clearing Regulations - Environmentally Sensitive Areas

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

Comments

Permission has been obtained from all land holders regarding access to the application area.

The application area is located within the boundaries of the registered area of interest of the Badimia People Claimant and Badimia #2 Claimant, represented by the Yamatji Marlpa Aboriginal Corporation. All have been notified of the proposed clearing. No responses have been received.

Part of the application area is not encompassed by the Town Planning Scheme (i.e. the Great Northern Highway road reserve), however, the remainder is within land use zones of 'Rural/Mining' and 'Recreation' according to the Town Planning Scheme Zones.

No public submissions have been received.

Methodology

GIS Datasets:

- Town Planning Scheme Zones
- Native Title

4. References

- Department of Parks and Wildlife (2014) Advice received in relation to clearing permit application CPS 6007/1, received 17 April 2014. Department of Parks and Wildlife, Western Australia (DER Ref: A750260).
- EnviroWorks Consulting (2014) Flora and Vegetation Survey - Mummaloo Haul Road Options, Top Iron Pty Ltd. EnviroWorks Consulting, Western Australia (DER Ref: A749257).
- Government of Western Australia (2013) 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, 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.
- 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.