



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6272/1
Permit Holder:	Department of Parks and Wildlife
Duration of Permit:	29 November 2014 – 29 November 2016

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 constructing pull-over/information bays.

2. Land on which clearing is to be done

Mount Augustus Road reserve (PIN 11700851), East Lyons River
Lot 22 on Deposited Plan 220212, East Lyons River

3. Area of Clearing

The Permit Holder must not clear more than 0.12 hectares of native vegetation within the combined areas shaded yellow on attached Plan 6272/1a and Plan 6272/1b.

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. Weed control

- (a) 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*:
- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
 - (ii) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
 - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

DEFINITIONS

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

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 a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

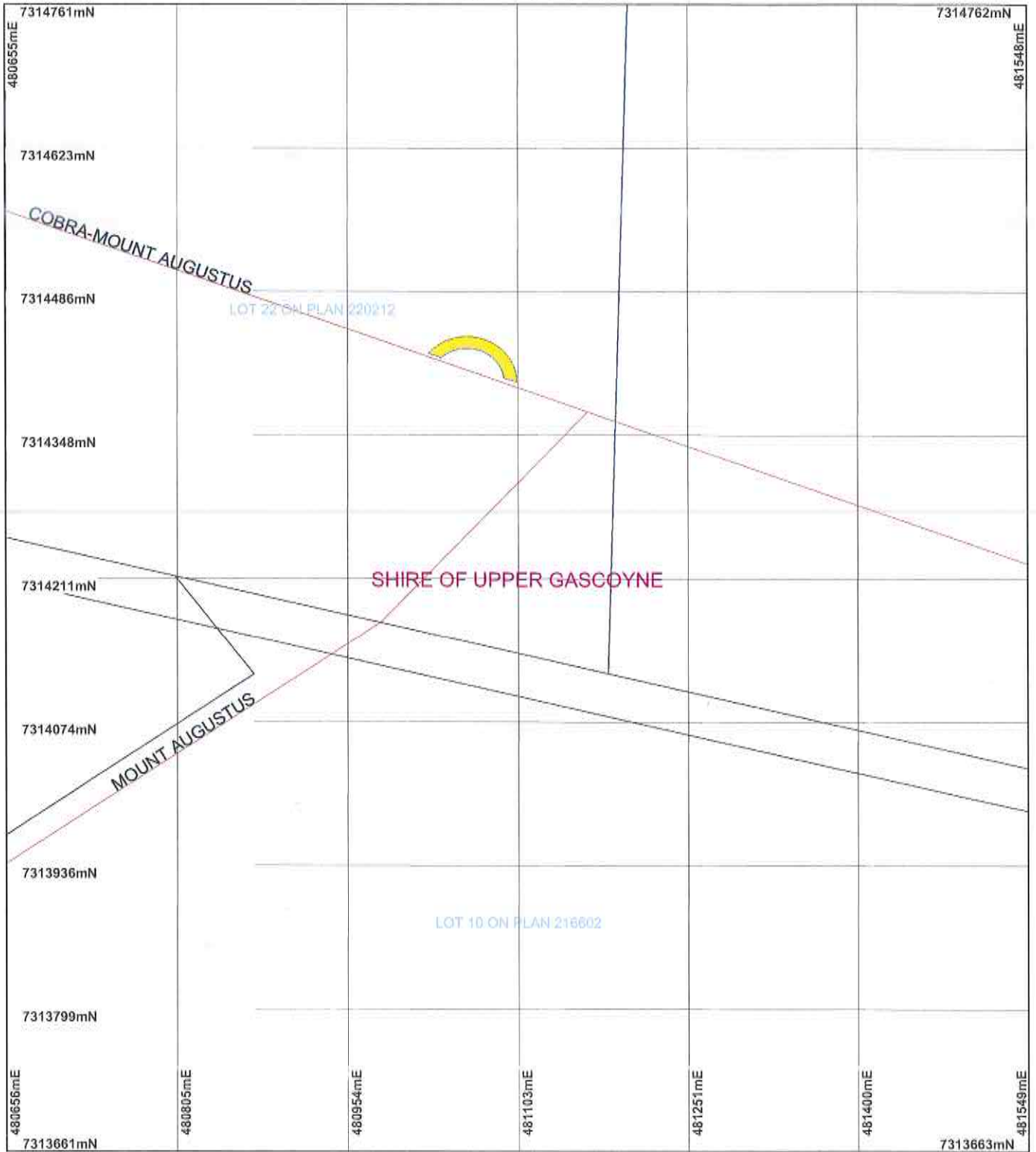


M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

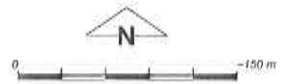
30 October 2014

Plan 6272/1a



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities



Scale: 1:5000
(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 Date 30/10/14

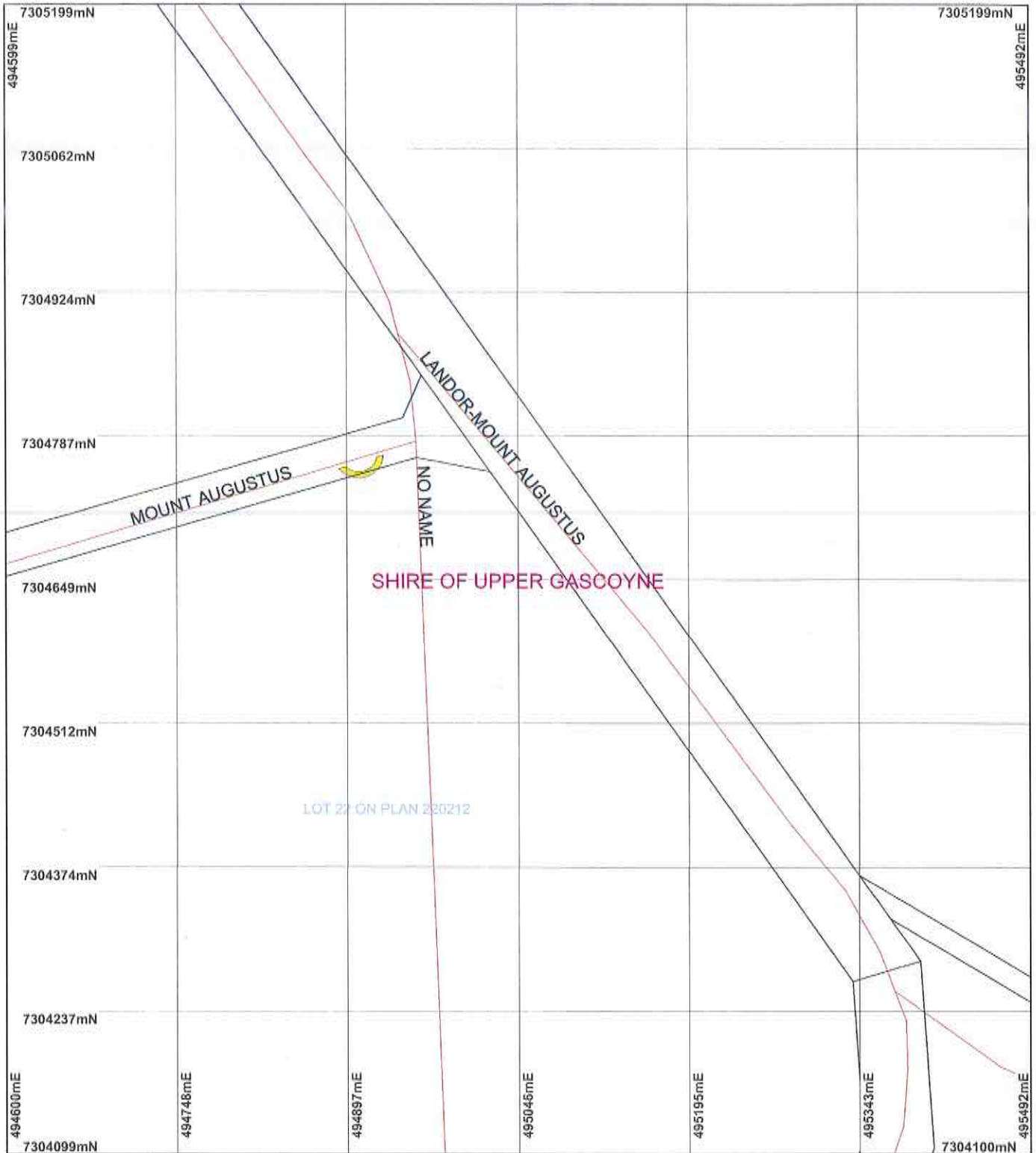
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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



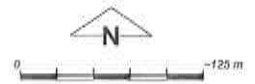
* Project Data. This data has not been quality assured. Please contact map author for details.

Plan 6272/1b



LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Cadastre
-  Local Government Authorities



Scale 1:5000
(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 Date 30/10/14

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

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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6272/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Department of Parks and Wildlife (DPAW)

1.3. Property details

Local Government Area: ROAD RESERVE (EAST LYONS RIVER 6705)
Colloquial name: LOT 22 ON PLAN 220212 (EAST LYONS RIVER 6705)
Shire of Upper Gascoyne

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.27		Mechanical Removal	Recreation

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 30 October 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 associations: - 182 (northern): Low woodland; mulga & bowgada (<i>Acacia ramulosa</i>) - 18 (southern): Low woodland; mulga (<i>Acacia aneura</i>) (Shepherd et al. 2001).	The application is to clear 0.12 hectares within Mount Augustus Road reserve (PIN 11700851) and Lot 22 on Deposited Plan 220212, East Lyons River, for the purpose of constructing pull-over/information bays.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined by aerial imagery.

3. Assessment of application against clearing principles

Comments

Application CPS 6272/1 is to clear 0.12 hectares within Mount Augustus Road reserve (PIN 11700851) and Lot 22 on Deposited Plan 220212, East Lyons River, for the purpose of constructing pull-over/information bays. The application area consists of two similarly sized areas, located approximately 17 kilometres apart. The vegetation within each has been subject to grazing and is in a degraded (Keighery, 1994) condition. Both are situated immediately adjacent to roads.

The only priority flora species mapped within the same soil type and vegetation association as either proposed clearing area is located approximately nine kilometres from the southern site. This species is found along the edge of watercourses (Western Australian Herbarium 1998-). As no wetlands or watercourses occur within the application area, the proposed clearing is not likely to impact on this species.

No Threatened Ecological Communities are mapped within the local area. However, one Priority Ecological Community (Priority 4) has been mapped, approximately 650 metres northeast of the northern application area and is within the same soil classification and vegetation association as this site. Given the degraded condition of the vegetation and its small scale, the application area is not likely to represent a Threatened or Priority Ecological Community.

Of the two rare flora species mapped within the local area, the closest is approximately four kilometres southeast of the northern part of the application area and is the only one located within the same soil type and vegetation association as either of the proposed clearing areas. This species is found amongst rocks on slopes or in drainage lines (Western Australian Herbarium 1998-). Therefore, it is not likely to occur within, or be impacted by the clearing of, the application area.

The vegetation proposed to be cleared is well represented in Shire of Upper Gascoyne (84 per cent) (Government of Western Australia, 2013).

Considering the above, the application area is not likely to consist of an area of high biodiversity and its clearing is not likely to have a detrimental impact on fauna habitat or the conservation status of rare flora. It is not considered to be a significant remnant in an extensively cleared area.

No wetlands or watercourses have been mapped within the application area and the local annual rainfall is 300-400 millimetres. Given this, and the small extent of the application area, the proposed clearing is not likely to impact riparian vegetation, cause or exacerbate the incidence of flooding or cause deterioration in the quality of surface or underground water. It is also unlikely to cause appreciable land degradation.

Mount Augustus National Park is within 100 metres of the northern clearing area and approximately four kilometres northwest of the southern. With the separation and small extent of these two areas, their clearing is expected to have minimal impact on the environmental values of this conservation area. However, given the close proximity to this conservation area, weed management is recommended to minimise their spread.

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

Methodology

References:

- Government of Western Australia (2013)
- Keighery (1994)
- Western Australian Herbarium (1998-)

GIS Databases:

- DEC Tenure
- Hydrology, linear
- IBRA Australia
- Pre-European Vegetation
- RIWI Act Areas
- SAC Bio datasets Accessed October 2014
- Soils, statewide

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

Comments

The northern section is within a registered Indigenous Heritage Site. The proponent is advised to liaise with the Department of Aboriginal Affairs regarding their obligations under the Aboriginal Heritage Act 1972.

The application area is within the boundaries of the registered area of interest of the Wajarri Yamatji native title claimant, represented by the Yamatji Marlpa Aboriginal Corporation. Both have been notified of the proposed clearing. No comments have been received.

No public submissions have been received.

Methodology

GIS Datasets:

- Aboriginal Sites of Significance
- Native Title

4. References

- 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.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dpaw.wa.gov.au/> (Accessed October 2014).