



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5580/1
Permit Holder:	Town of Port Hedland
Duration of Permit:	28 June 2013 to 28 June 2015

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

1. Purpose for which clearing may be done

Clearing for the purpose of hazard reduction.

2. Land on which clearing is to be done

Lot 5991 on Deposited Plan 219898 (SOUTH HEDLAND 6722).

3. Area of Clearing

The Permit Holder must not clear more than 1.6 hectares of native vegetation within the area shaded yellow on attached Plan 5580/1.

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 the *Local Government Act 1995* or any other written law.

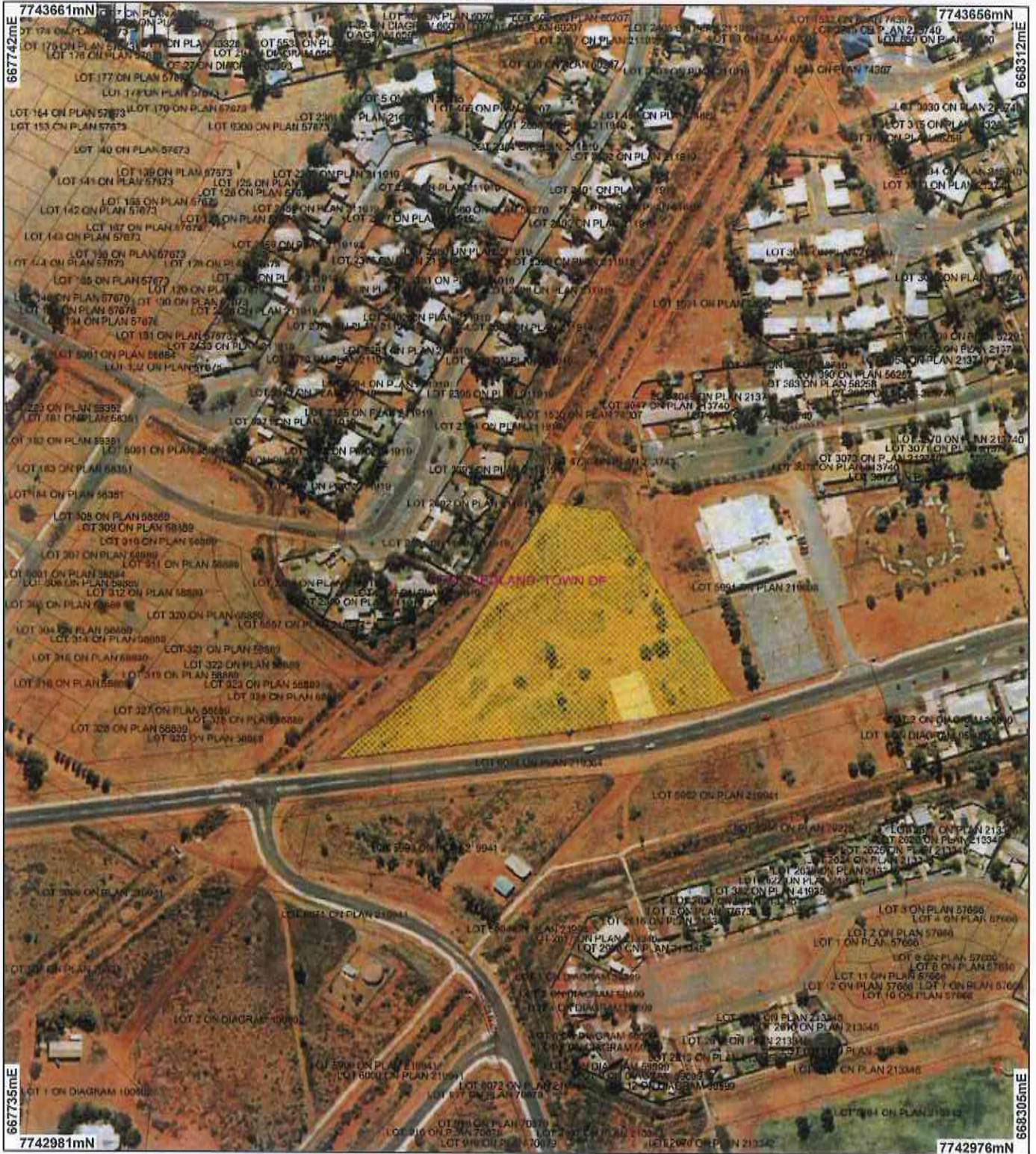
A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

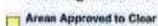
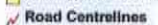

30 May 2013

Plan 5580/1



LEGEND

Clearing Instruments

-  Area Approved to Clear
-  Road Centrelines
-  Local Government Authorities

Port Hedland 50cm
Orthomosaic - Landgate
2004
Cadastrre for labelling



0 ————— 75 m

Scale 1:3137

(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.

[Signature] Date 30/5/13
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.



Department of
Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 5580/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Town of Port Hedland

1.3. Property details

Property: LOT 5991 ON PLAN 219898 (Lot No. 5991 COTTIER SOUTH HEDLAND 6722)
Local Government Area: Town of Port Hedland
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 30 May 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
The vegetation under application is mapped as:	The proposed clearing of 1.6 hectares within Lot 5991 on Deposited Plan 219898 is for the purpose of hazard reduction.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994).	The vegetation condition and description was determined from photographs supplied by the Town of Port Hedland (2013), aerial photography (Port Hedland 50cm Orthomosaic - Landgate 2004).
Beard vegetation association:	The vegetation proposed to be cleared is in a degraded to completely degraded (Keighery, 1994) condition.	To	
647: Hummock grasslands, dwarf-shrub steppe; Acacia translucens over soft spinifex (Shepherd et al., 2001).	The vegetation proposed to be cleared is on the northern side of Cottier Drive and is surrounded by residential property.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	

3. Assessment of application against clearing principles

Comments

The application to clear up to 1.6 hectares of overgrown native vegetation on Lot 5991 on Deposited Plan 219898. The vegetation is in degraded to completely degraded (Keighery, 1994) condition and the proposed clearing is unlikely to have any significant environmental impacts (DEC, 2013).

The local area (10 kilometre radius) is approximately 98 per cent vegetated and the mapped Beard 750 (Shepherd et al., 2001) vegetation type is well represented, retaining over 90 per cent of its pre-European extent within the Pilbara bioregion (Government of Western Australia, 2013).

There are six priority flora species recorded within the local area (10 kilometre radius), however, the area under application is small (1.6 hectares) and in degraded to completely degraded (Keighery, 1994) condition. Therefore, it is not considered likely for the proposed clearing to include habitat for these species or contain a high level of biodiversity.

Several fauna species of conservation significance have been recorded within the local area (10km radius). The closest record of threatened fauna is the Northern Quoll (*Dasyurus hallucatus* - Endangered under Environmental Protection Biodiversity Conservation Act 1999 (EPBC Act 1999)) which was recorded 1.5km north west of application area. Given the degraded (Keighery, 1994) condition of the vegetation, the relatively small amount of clearing (1.6 hectares) proposed and that the application area is surrounded by residential development, the vegetation under application is not likely to be significant habitat for native fauna.

There are no conservation areas within the vicinity of the application. Given the clearing is small and the local area is highly vegetated (90 per cent), it is unlikely for the proposed clearing will cause or exacerbate land degradation or flooding, or impact on water quality.

Given the above, the proposed clearing is not at variance principles (e) and (h), and is not likely to be at

variance with the remaining principles.

- Methodology** **References**
- DEC (2013)
 - Keighery (1994)
 - Government of Western Australia (2013)
 - Shepherd et al (2001)

- GIS databases:
- DEC Managed Lands
 - Hydrography, linear
 - NWLRA, Extent of Native Vegetation
 - Port Hedland 50cm Orthomosaic - Landgate 2004
 - Pre-European vegetation
 - SAC Bio datasets (Accessed 24 April 2013)
 - Soils, Statewide

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

Comments

The clearing of 1.6 hectares is for the purpose of hazard reduction within Lot 5991 on Deposited Plan 219898. The Town of Port Hedland believes that the overgrown native vegetation will be an ideal location for youths to participate in anti-social behaviour prior to entering the facility.

The vegetation under application is within the Rights in Water and Irrigation (RIWI) Pilbara Surface and Groundwater area proclaimed under the *RIWI Act 1914*.

The application area is zoned as commercial, parks and recreation under the Local Town Planning Scheme.

No submissions from the public have been received.

There are no Aboriginal sites of significance mapped within the application area.

- Methodology** **GIS databases:**
- Aboriginal Sites of Significance
 - Town Planning Scheme Zones

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 24/04/2013.
- DEC (2013) Site Inspection Report for Clearing Permit Application CPS 5580/1, Lot 5991 on Deposited Plan 219898, South Hedland. Site inspection undertaken 9 May 2013. Department of Environment and Conservation, Western Australia. DEC Ref. A628684.
- 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.
- Town of Port Hedland (2013) CPS 5580/1 Application form and supporting documents for clearing application. Lot 5991 on Deposited Plan 219898, South Hedland. DEC Ref. A619393.

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now 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
WRC	Water and Rivers Commission (now DEC)