



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4727/1

File Number: 2011/011178-1

Duration of Permit: From 6 February 2012 to 6 February 2014

PERMIT HOLDER

Broome Port Authority

LAND ON WHICH CLEARING IS TO BE DONE

Lot 956 on Deposited Plan 240107 (Minyirr 6725)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.06 hectares of native vegetation within the area hatched yellow on attached Plan 4727/1 by the method of slashing.

CONDITIONS

Nil.

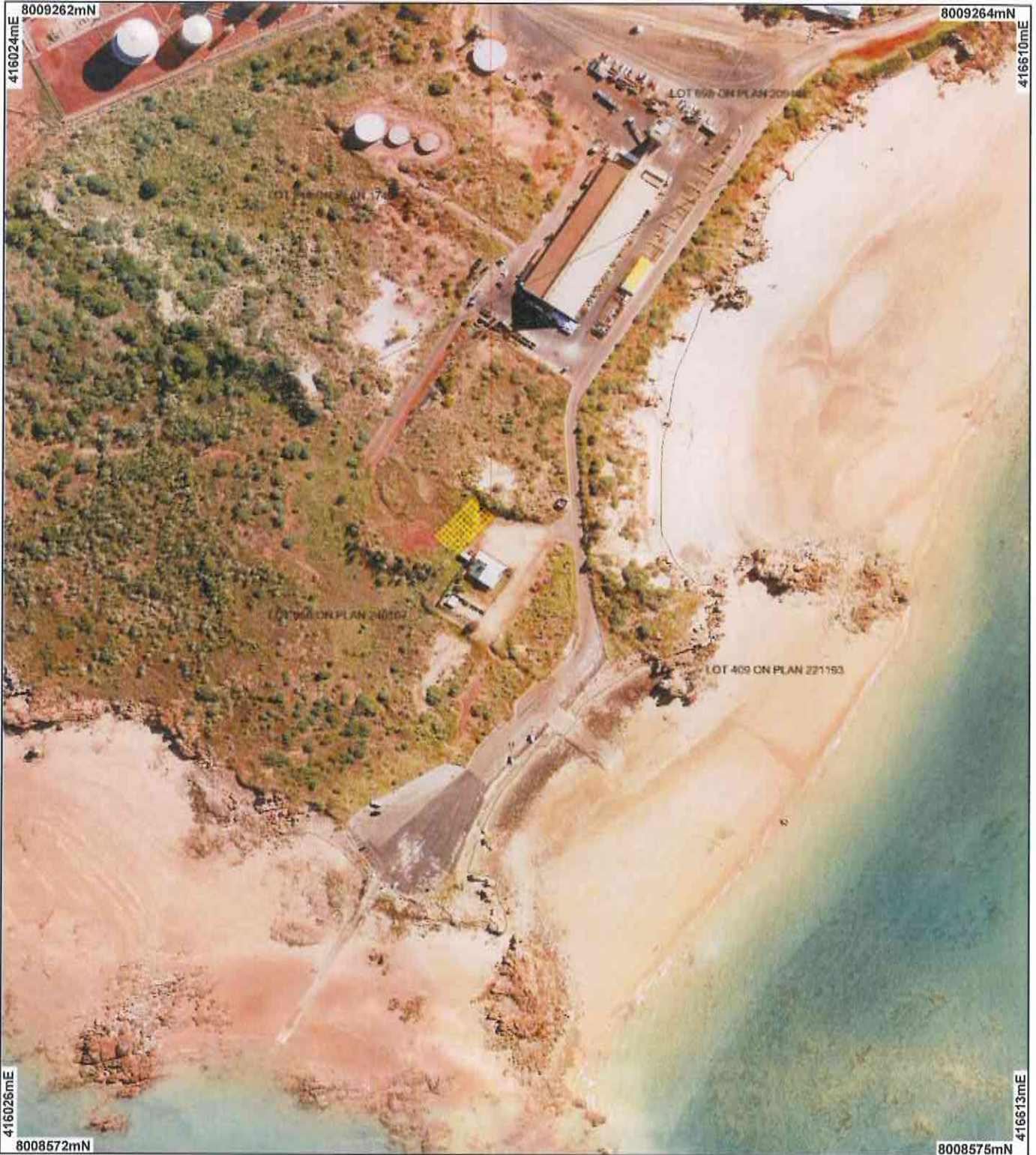
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH





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

12 January 2012

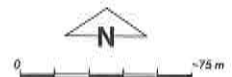
CPS 4727/1 - Plan



LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Cadastre for labelling

Broome Townsite 2007 20cm
Orthomosaic - Landgate
2007



Scale 1:3200
(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 12/1/12

M Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1985

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.: 4727/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Broome Port Authority

1.3. Property details

Property: LOT 956 ON PLAN 240107 (House No. 401 PORT MINYIRR 6725)
Local Government Area: Shire of Broome
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.06		Mechanical Removal	Hazard reduction or fire control

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 12 January

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 750 is described as 'Shrublands, pindan; Acacia tumida shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex. (Shepherd, 2009).	The application proposes to clear 0.06ha of native vegetation for the purpose of fire hazard reduction. A site inspection conducted by the, Department of Environment and Conservation (DEC, 2012) determined that the area under application is completely degraded (Keighery 1994) with the majority of the area having been cleared in the past. The dominant regrowth is an unidentified annual grass that is currently very dry. A few occurrences of <i>Waltheria indica</i> were found throughout the area.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The description and condition of the vegetation under application was determined via the use of aerial imagery (Broome Townsite 2007/20cm Orthomosaic - Landgate 2007) and a Site Inspection undertaken by DEC on the 4 January 2012 (DEC 2012)

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

This application proposes to clear up to 0.06 ha of native vegetation within Lot 956 on deposited Plan 240107, Minyirr, for the purpose of fire hazard reduction. The applicant has applied to clear native vegetation by the method of slashing to mitigate the risk of fire damage to the Broome Fishing Club premises.

The area under application is located within the Dampierland Interim Biogeographic Regionalisation of Australia (IBRA) bioregion. This IBRA bioregion has approximately 100 per cent of its Pre European vegetation extent remaining. Digital imagery (Broome Townsite 2007 20 cm Orthomosaic - Landgate 2007) indicates that the local area (20 km radius) surrounding the area under application retains approximately 60 per cent vegetation cover. Given the vegetation representation within the local area it is unlikely that the vegetation under application is significant as a remnant in an extensively cleared landscape.

A total of 167 discrete vascular plant taxa, from 113 genera and 53 families were recorded during a flora and

vegetation review of the Broome Peninsula completed by Woodman Environmental Consulting (2008). One Declared Rare Flora, *Keraudrenica exastia* was recorded within the area surveyed and three Priority Flora species were recorded *Goodenia byrnesii* (P1), *Phyllanthus aridus* (P3) and *Triodia acutispicula* (P3) were found within the local area. However, these were not recorded within the application area. A site inspection completed by Department of Environment and Conservation (2012) also confirmed no DRF or Priority Flora species are located within the application area. Given the degraded (Keighery 1994) condition of the vegetation it is unlikely the area proposed to clear is necessary for the continued existence of DRF or Priority Flora species.

A fauna assessment of the Broome Port completed by Bramford Consulting Ecologists (2008) identified 15 conservation significant fauna species which were either recorded or likely to inhabit the Broome Port. Given the small size of the application area and the degraded (Keighery 1994) condition of the vegetation the proposed clearing area is unlikely to be necessary for the maintenance significant habitat for fauna indigenous to Western Australia.

The application area is located within the Buffer zone for the Threatened Ecological Community (TEC) Roebuck Mudflats. The boundary of this TEC is located approximately 150 m south of the application area. Given the small area and degraded condition of the vegetation it is unlikely it is necessary for the maintenance of this TEC.

The assessment determined that the proposed clearing is not likely to significantly impact any biodiversity or environmental values; nor will it cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not likely to be at variance to any of the clearing principles.

Methodology References:
-Bramford Consulting Ecologists (2008)
-DEC (2012)
-Keighery 1994
-Shepherd 2009
-Woodman Environmental Consulting (2008)

GIS Databases:
- Broome Townsite 200720cm Orthomosaic - Landgate
-IBRA Australia
-SAC Biodatasets - accessed 9 January 2012
2007

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

Comments

The proposal is to clear vegetation to mitigate the risk of fire damage to the Broome Fishing Club Premises.

Application area falls within the Broome Groundwater Area under the Rights in Water Irrigation Act 1914.

The application area is located within an Aboriginal Site of Significance. The applicant will be advised to liaise with the Department of Indigenous Affairs in regards to their obligation under the Aboriginal Heritage Act 1972.

Methodology References:
DEC (2012)

GIS Databases:
-Aboriginal Sites of Significance
-Cadastre
-RIWI Act, Grounwater areas

4. References

- Bramford Consulting Ecologists (2008) Fauna Assessment of the Broome Port. Unpublished report prepared for Woodman Environmental Consulting Pty Ltd. Western Australia. (DEC Ref:A452640)
- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 4727/1, Lot 956 Port Drive, Broome. Site inspection undertaken 4 January 2012. Department of Environment and Conservation, Western Australia (DEC Ref: A464011).
- 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. (2009) Adapted from: 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.
- Woodman Environmental Consulting (2008) Broome Port Authority - Floristic Community Types of the Broome Peninsula. Unpublished report prepared for the Broome Port Authority, Western Australia. (DEC Ref: A452640)

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)