



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4495/1

File Number: 2011/006380-1

Duration of Permit: From 3 October 2011 to 3 October 2013

PERMIT HOLDER

Minister for Transport

LAND ON WHICH CLEARING IS TO BE DONE

Lot 561 on Deposited Plan 174170 (Onslow 6710 – Reserve 30711)

Lot 460 on Deposited Plan 210532 (Onslow 6710 – Reserve 30711)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 6 hectares of native vegetation within the area hatched yellow on attached Plan 4495/1.

CONDITIONS

Nil.

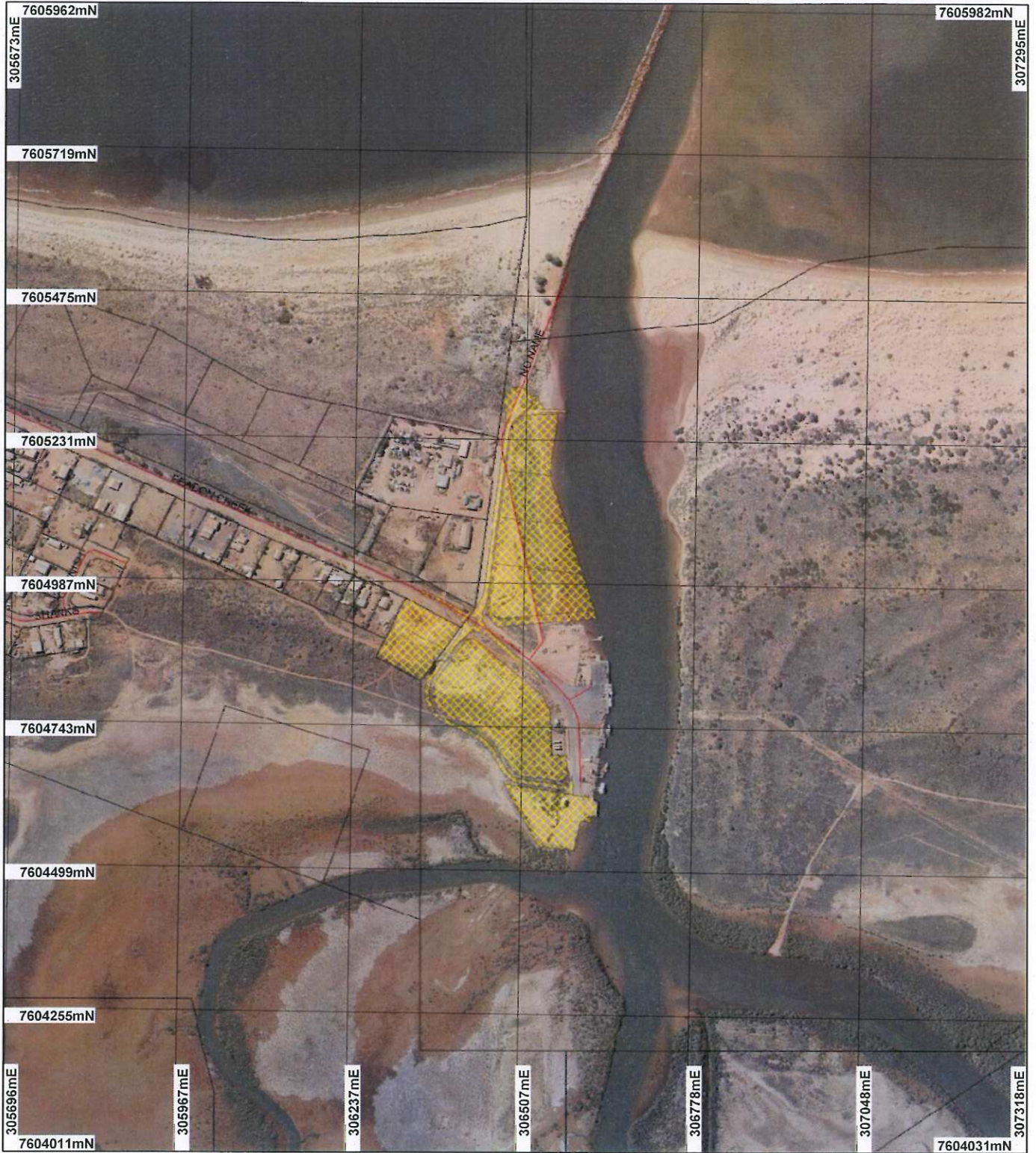
A handwritten signature in black ink, appearing to be 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

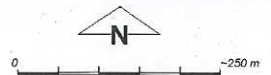
8 September 2011

Plan 4495/1



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre
- Pilbara Coastline Exmouth
Cape Preston 50cm
Orthomosaic - Landate**



Scale 1:8968
(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.

Date 8/9/11
K Faulkner

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.: 4495/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Minister for Transport

1.3. Property details

Property: LOT 561 ON PLAN 174170 (Lot No. 561 BEADON CREEK ONSLOW 6710)
LOT 460 ON PLAN 210532 (Lot No. 460 BEADON CREEK ONSLOW 6710)
Local Government Area: Shire of Ashburton
Colloquial name: Onslow (Beadon Creek) Maritime Facility

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
6		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 8 September 2011

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 area under application is mapped as Beard Vegetation Association 676 which is described as 'Succulent steppe; samphire' (Shepherd, 2009).	This application proposes to clear 6 hectares of native vegetation for the purpose of constructing marine and harbour facilities and an access road. The area under application has historically been subjected to numerous disturbances and is consequently in a degraded (Keighery, 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined via digital imagery (Pilbara Coastline Exmouth Cape Preston 50cm Orthomosaic - Landgate 2004).

3. Assessment of application against clearing principles

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

This application proposes to clear six hectares of native vegetation within Lot 561 on Plan 174170 and Lot 460 on Plan 210532 (Reserve 30711), Onslow, for the purpose of constructing marine and harbour facilities and an access road.

The proposed marine and harbour facilities are located on Beadon Creek in Onslow. This area at Beadon Creek has traditionally been used for recreational, fishing and charter operations. Due to the previous/ongoing land use the area has been subjected to numerous disturbances and is consequently in a degraded (Keighery, 1994) condition.

No rare or priority flora has been recorded within a 10km radius of the area under application.

The area under application is located within the Pilbara Interim Biogeographic Regionalisation of Australia (IBRA) bioregion. This IBRA bioregion has approximately 100 per cent of its Pre European vegetation extent remaining (Shepherd, 2009).

The vegetation under application is mapped as Beard Vegetation Association 676 which has approximately 100 per cent of its Pre European extent remaining in the Pilbara bioregion (Shepherd, 2009).

Given the large proportion of native vegetation remaining in the local and regional context the six hectares of vegetation under application is not considered to be a significant remnant.

The area proposed to be cleared is located on Beadon Creek and consequently vegetation associated with a watercourse is likely to be removed. The disturbance caused by the clearing may increase sedimentation levels in Beadon Creek, however this impact will be short term and is not predicted to cause any significant deterioration in the quality of surface water.

Therefore this application may be at variance to principle (f) and is not likely to be at variance to any of the remaining clearing principles.

Methodology References:
Keighery (1994)
Shepherd (2009)

GIS Database:
- Hydrography linear
- Pre European Vegetation
- SAC Biodatasets - accessed 2 August 2011

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

Comments

The care, control and management of Reserve 30711 is under a Management Order to the Minister for Transport for the designated purpose of 'Harbour Purposes'.

Under Section 9 of the Marine and Harbours Act 1981 the Minister for Transport has the power to lease the land. Under this power the Minister for Transport is leasing land at Beadon Creek and is currently seeking approval to clear the lease areas. Once the land is leased it will be the responsibility of the Lessees to obtain development approval from the Shire. The Department of Transport requires all non government lessees of its land to seek and obtain normal statutory planning and building approvals with respect to areas under lease and development can not proceed prior to these approvals being received.

The area under application falls within the Pilbara Groundwater Area which is an area proclaimed under the Right in Water and Irrigation Act 1914.

The area under application is zoned as 'industry'.

Methodology GIS databases:
- RIWI Act, Groundwater Areas
- Town Planning Scheme Zones

4. References

- 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.

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)