



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3310 / 1
File Number: DEC4917
Duration of Permit: From 30 October 2009 to 30 October 2011

PERMIT HOLDER

Department of Transport

LAND ON WHICH CLEARING IS TO BE DONE

Lot 881 on Plan 217292 Daw Drive, Bandy Creek 6450

AUTHORISED ACTIVITY

Clearing of up to 0.13 hectares of native vegetation within the area shaded yellow on attached Plan 3310/1.

CONDITIONS

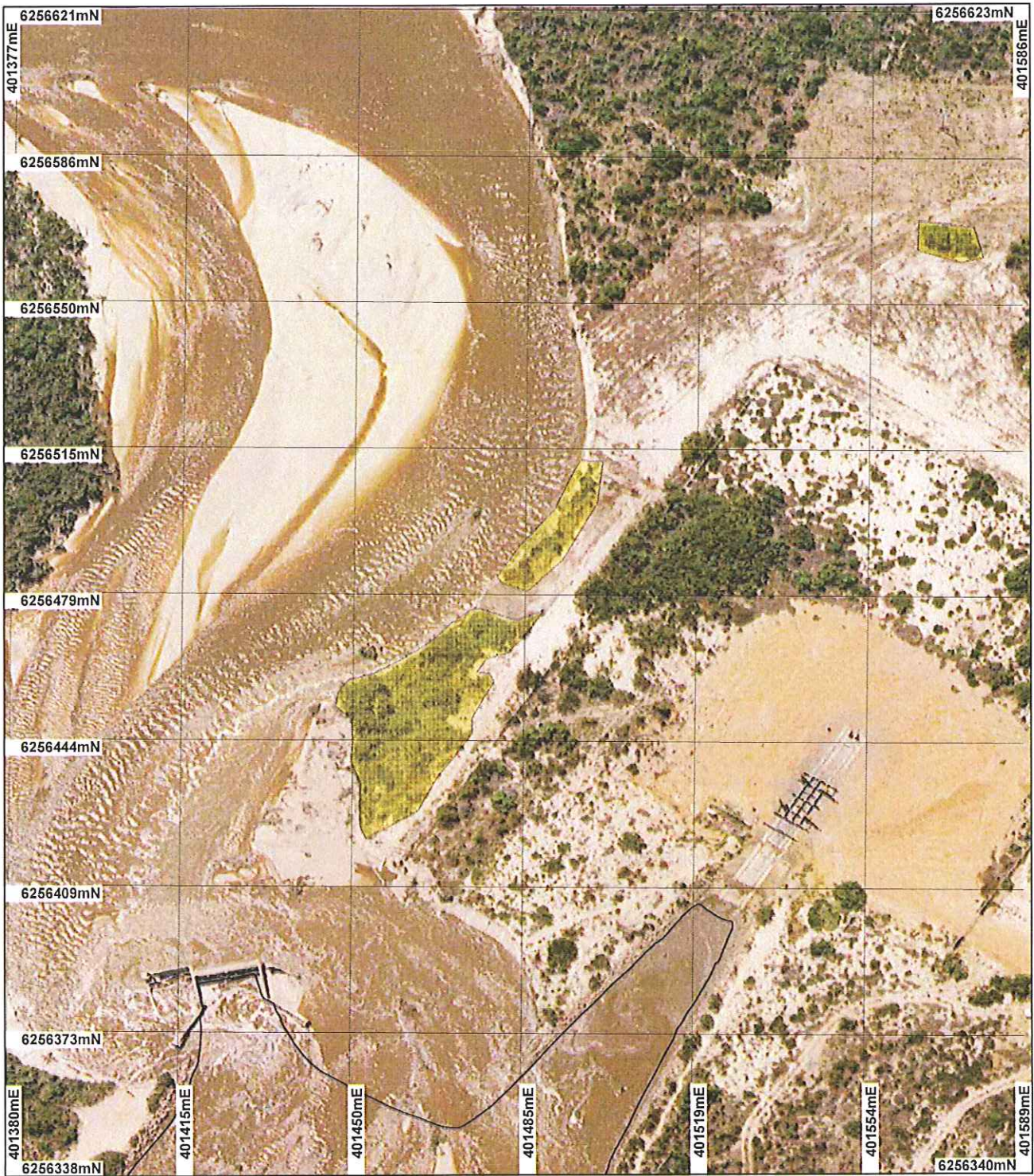
Nil

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

30 September 2009

Plan 3310/1



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Cadastre
- Esperance Townsite 20cm Orthomosaic - Landgate 2007**



0 ~38 m

Scale 1:1300

(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.

K Faulkner Date *30/9/09*

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.: 3310/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Department of Transport

1.3. Property details

Property: LOT 881 ON PLAN 217292 (Lot No. 881 DAW BANDY CREEK 6450)
 LOT 881 ON PLAN 217292 (Lot No. 881 DAW BANDY CREEK 6450)
 LOT 881 ON PLAN 217292 (Lot No. 881 DAW BANDY CREEK 6450)

Local Government Area:

Colloquial name:

1.4. Application

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

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
Beard Vegetation Type: 42: Shrublands; mallee & acacia scrub on south coastal dunes (Shepherd 2007; SAC Bio Datasets 22/09/2009)	The clearing proposal is to clear 0.13 ha within Lot 881 and adjacent to Bandy Creek to reinstate Bandy Creek Weir.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the native vegetation under application was determined from aerial imagery.

3. Assessment of application against clearing principles

Comments

The proposed clearing is 0.13 hectares of native vegetation within Lot 881. The vegetation under application is associated with Beard vegetation type 42 and aerial imagery shows relatively sparse vegetation, considered to be in good (Keighery, 1994) condition. This vegetation is considered to comprise limited habitat or biodiversity values. The assessment considered that the proposed clearing is not likely to impact any biodiversity, land degradation, or environmental water values within the local or regional context.

The vegetation under application is immediately adjacent to Bandy Creek; therefore, considered to be growing in association with a watercourse. The proposed clearing is at variance to Principle (f).

Given the relatively small scale of the proposed clearing and the good (Keighery, 1994) condition of the vegetation, the proposed clearing is not considered likely to be at variance to the remaining clearing principles.

Methodology

Reference:
 - Keighery (1994)
 GIS databases:
 - Esperance Townsite 20cm Orthomosaic - Landgate 2007
 - Hydrological, linear (hierarchy)
 - SAC Bio Datasets 22/09/09

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

Comments

There is no RIWI Act Licence, Works Approval or EP Act Licence that affects the areas under application.

The Shire of Esperance (2009) advised that there is no objection to the proposal; however the applicant should give consideration to the Bandy Creek Structure Plan and should use appropriately stored topsoil material from

the site for the proposed rehabilitate of the works area.

Lot 881 or Crown Reserve 39635 is vested with the Minister for Transport for Harbour Purposes; and is zoned Harbour under Local Town Planning Scheme.

- Methodology** Reference:
- Shire of Esperance (2009)
- GIS database:
- Cadastre
 - Town Planning Scheme

4. Assessor's comments

Comment

The assessable criteria have been addressed and the proposed clearing is at variance to Principle (f) and not likely to be at variance to the remaining clearing principles.

5. 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. (2007). 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.
- Shire of Esperance (2009) Direct interest submission for CPS 3310/1. TRIM Ref DOC99499

6. 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)