



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4265/1
File Number: 2011/001865-1
Duration of Permit: From 16 May 2011 to 16 May 2013

PERMIT HOLDER

Dean Edward Richardson
Sharon Richardson

LAND ON WHICH CLEARING IS TO BE DONE

Lot 2 on Diagram 44995, CHANNYBEARUP 6260

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.94 hectares of native vegetation within the area cross-hatched yellow on attached Plan 4265/1.

CONDITIONS

Nil

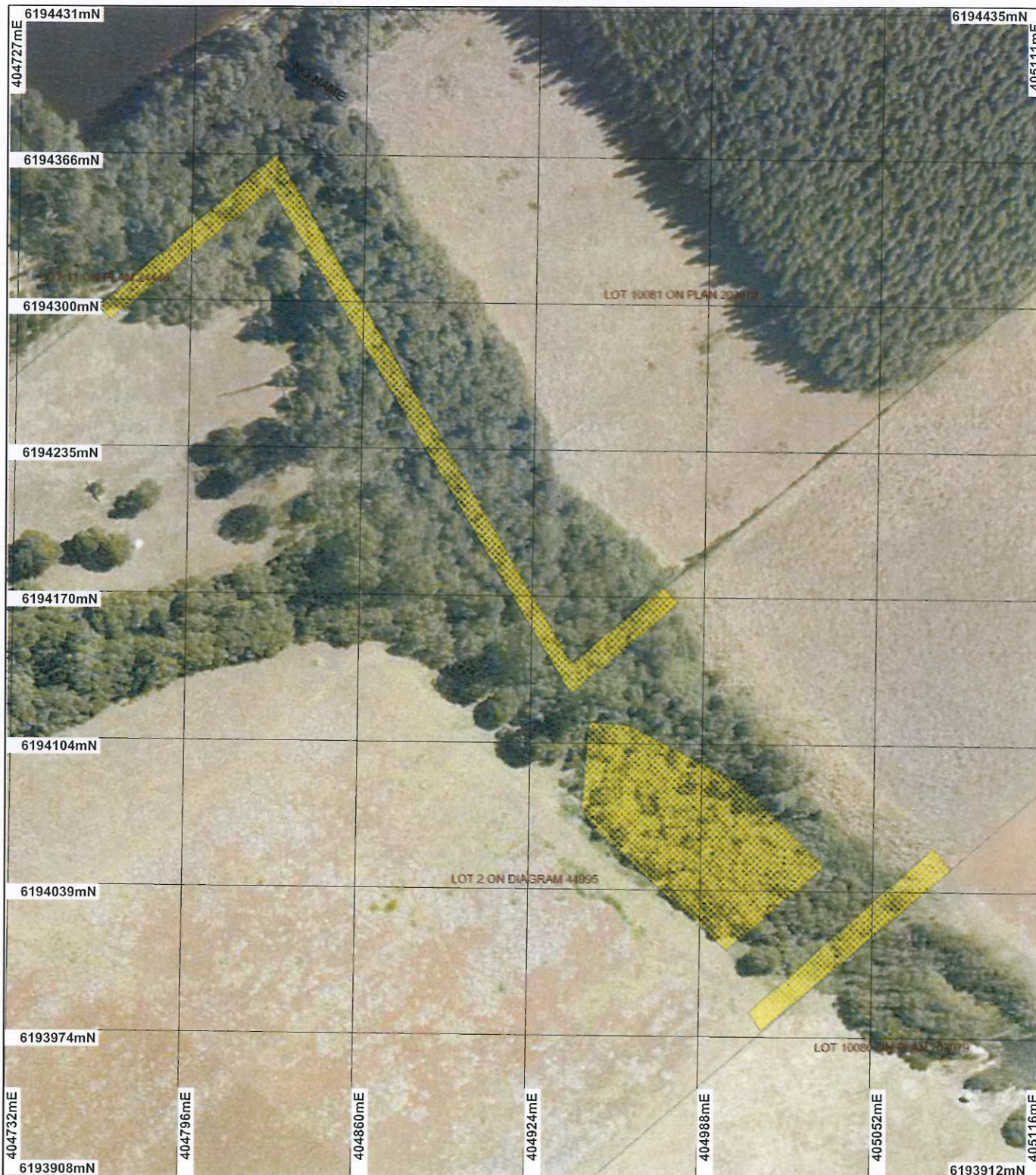
A handwritten signature in black ink, appearing to be "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

21 April 2011

Plan 4265/1



LEGEND

- Road Centrelines**
Cadastre for labelling
- Freehold
 - Crown Reserve
 - State Forest / Timber Reserve
 - Marine Park (cont)

- Crown Lease
- Lease / Reserve
- Lease on State Forest / Timber Reserve
- Public Roads
- Unallocated Crown Land
- Water

Clearing Instruments

- Areas Approved to Clear
**Donnelly 50cm Orthomosaic -
 Landgate 2007**



Scale 1:2290
 (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 2/1/20
 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.



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1. Application details

1.1. Permit application details

Permit application No.: 4265/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Dean Edward and Sharon Richardson

1.3. Property details

Property: LOT 2 ON DIAGRAM 44995 (Lot No. 2 STIRLING CHANNYBEARUP 6260)

Local Government Area:

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Dam construction or maintenance
0.44		Mechanical Removal	Fence Line Maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 21 April 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
Beard Vegetation Association 1144: Mosaic: Medium woodland; York gum and salmon gum / Shrublands; Melaleuca thyioides thicket.	The proposed clearing of 0.94ha is for the clearing of fence lines and also for dam construction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through photos provided by the applicant and aerial photography.
Mattiske Vegetation Complex PM1: Tall open forest of Eucalyptus diversicolor with mixtures of Corymbia calophylla on valley slopes and low forest of Agonis juniperina - Banksia seminudacallistachys lanceolata on valley flors in the perhumid zone.	The vegetation under application consists of Melaleuca sp, Taxandria sp and Agonis flexuosa over blackberries and pasture weeds in a degraded (Keighery 1994) condition.		

(Shepherd 2009, Mattiske 1998).

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 0.92 hectares for the purpose of constructing a fence line and a dam is unlikely to cause significant environmental impacts. The vegetation under application consists of Melaleuca sp, Taxandria sp and Agonis flexuosa over blackberries and pasture weeds in a degraded (Keighery 1994) condition. There is no declared rare flora or threatened ecological communities that are likely to occur within the application area. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna. In addition, it is not considered for the proposed clearing to impact on the environmental values of nearby conservation areas.

The proposed clearing occurs within and directly adjacent to a minor perennial watercourse. In addition, the vegetation is considered to consist of watercourse dependent vegetation. The proposed clearing will impact on this watercourse by removing buffer vegetation and may cause short-term sedimentation of the surface water through soil erosion, however this is considered to be minimal. Therefore, the proposed clearing is considered to be at variance to Principle (f).

The proposed clearing is not likely to be at variance to any of the remaining clearing Principles.

Methodology **References**
 -Keighery (1994)
 GIS Databases
 -DEC, Tenure
 -SAC Bio Datasets (23/3/2011)
 -Pre-European Vegetation
 -Soils, statewides
 -Hydrography, linear

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

Comments

The proposed clearing of 0.94ha is for the clearing of fence lines and also for dam construction. The original application was for 5 ha and for one large dam, a small dam and fence lines. This area was reduced to 0.94ha as the applicant was informed by Department of Water that at this stage it is unlikely for water license to be granted due to lake of water for the proposed large dam. Therefore, the applicant removed the large dam area out of the application.

The application area occurs within CAWS Act area of the Warren River catchment. A previous clearing permit (CPS 1893/1) was granted by Department of Water in October 2007 for clearing of 1 ha for a similar proposal. No CAWS Act compensation has been paid to retain native vegetation on the property. The clearing under CPS 1893/1 did not occur and CPS 1893/1 permit has now expired.

The Department of Water (2011) (DoW) advises that the applicant has applied for Rights in Water and Irrigation Act 1914 (RIWI Act) permits to interfere with Bed and Banks for the small dam. A water licence will not be required for this proposal. The DoW requests that a clearing permit is not granted until the bed and banks permit is issued. The applicant has been requested to liaise with Department of Water on this matter prior to undertaking the clearing.

Methodology **References**
 -Department of Water (2011)

4. References

Department of Water (2011) CAWS Act and RIWI Act advice for Clearing Permit application CPS 4265/1 - Lot 2 Stirling Rd, Channybearup - Dean Richardson. DEC ref A

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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)