



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4248/1

File Number: 2011/000313-1

Duration of Permit: From 11 April 2011 to 11 April 2013

PERMIT HOLDER

Rapid Crushing and Screening Contractors Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 20 on Plan 6975 (East Chapman, 6532)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of quarry operations.

CONDITIONS

1. The Permit Holder must not clear more than 0.75 hectares of native vegetation within the area cross hatched yellow on attached Plan 4248/1.

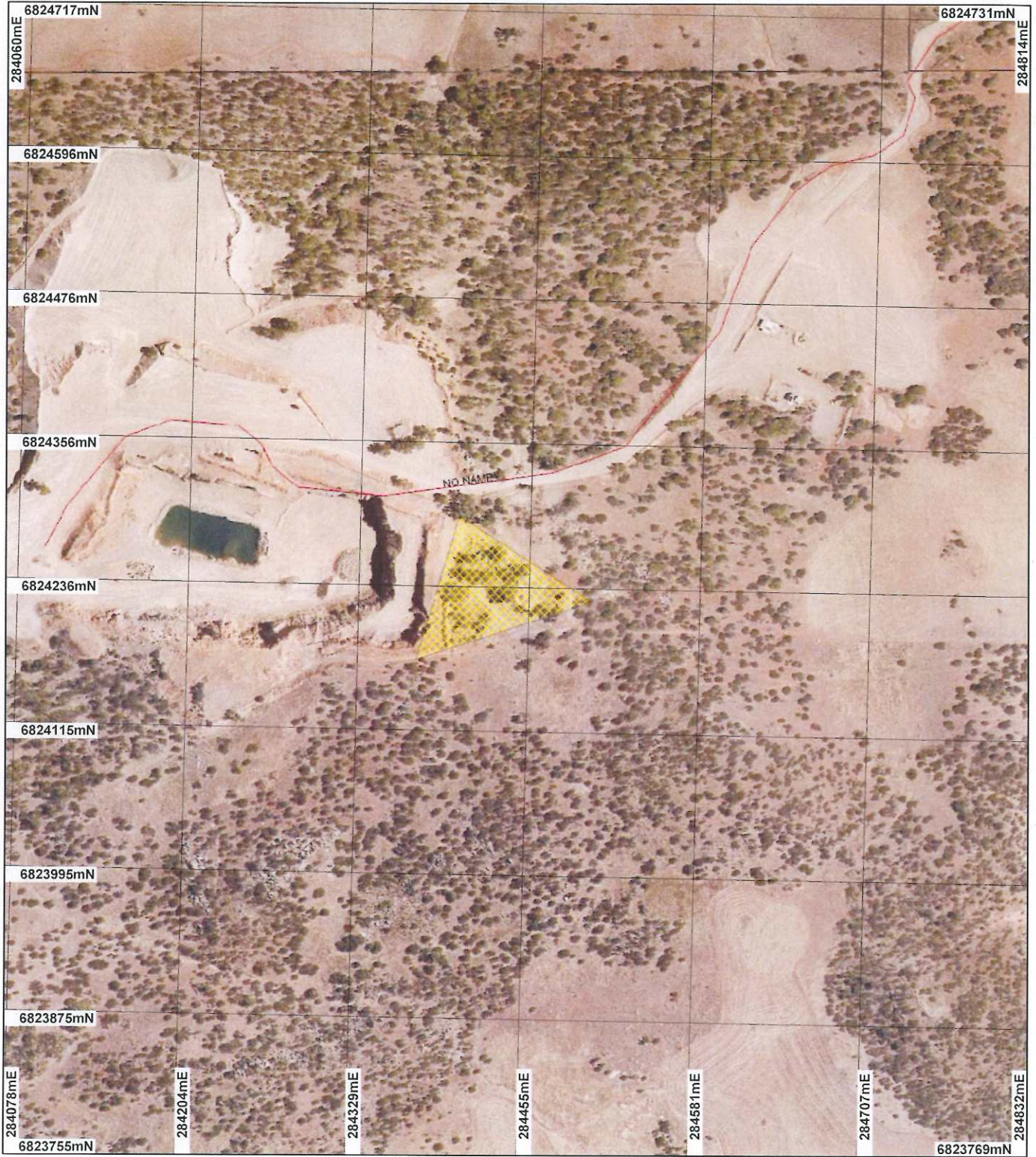
A handwritten signature in black ink, appearing to read "Kelly Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

17 March 2011

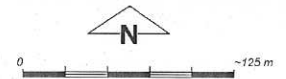
Plan 4248/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastre

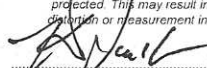


Scale 1:4320

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been protected. This may result in geometric distortion or measurement inaccuracies.

 Date 17/9/11

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.: 4248/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Rapid Crushing and Screening Contractors Pty Ltd

1.3. Property details

Property: LOT 20 ON PLAN 6975 (House No. 1605 GERALDTON-MOUNT MAGNET EAST CHAPMAN 6532)
Local Government Area: City of Geraldton - Greenough

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.75		Mechanical Removal	Extractive Industry

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 17 March 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 application area falls within Beard vegetation association 35 which has been described as 'shrublands; jam scrub with scattered York gum' (Shepherd, 2009).	The proposal is to clear 0.75 hectares of native vegetation. The area is in a degraded to completely degraded (Keighery, 1994) condition due to concurrent grazing and disturbance caused by the adjacent quarry.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994). To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation under application was determined via digital imagery (Geraldton 50cm Orthomosaic - Landgate 2006).

3. Assessment of application against clearing principles

Comments

The proposal is to clear 0.75 hectares of native vegetation within Lot 20 on Plan 6975, East Chapman, for the purpose of quarry operations.

The application area falls within Beard vegetation association 35 which has been described as 'shrublands; jam scrub with scattered York gum' (Shepherd, 2009). This vegetation association has approximately 17 per cent (being 31 395 hectares) of its pre-clearing extent remaining within the Geraldton Sandplains bio-region (Shepherd, 2009).

The local area (10km radius) contains approximately 20 per cent vegetation.

The area under application is in a degraded to completely degraded (Keighery, 1994) condition, therefore it is not considered to be a true representation of vegetation association 35.

Given the relatively small scale of the proposed clearing and therefore limited biodiversity and habitat values this proposal is unlikely to be at variance to any of the clearing principles.

Methodology

References:
Keighery (1994)
Shepherd (2009)

GIS Database:
- Geraldton 50cm Orthomosaic - Landgate 2006
- Local Government Authorities - DLI 8/07/04

- Pre European Vegetation (DA 2001)
- SAC Biodatasets (accessed Feb 2011)

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

Comments

The property under application is located within the Gascoyne groundwater area, proclaimed under the Rights in Water and Irrigation Act 1914. The Department of Water (DoW, 2011) has advised that a licence to take groundwater or construct wells does not exist for this property. If the proponent intends to use groundwater for quarrying operations they need to contact the Department of Water in regards to obtaining a licence.

The applicant has submitted an application for works approval. The City of Geraldton - Greenough (2011) has advised that a planning application is currently being processed for extractive industry on the subject property. The proponent will be advised that a permit to clear does not absolve the requirement for other legislative requirements.

Methodology

References

City of Geraldton - Greenough (2011)
DoW (2011)

GIS Biodatasets

- RIWI Act, Groundwater Areas - DoW 13/07/06
- Local Government Authorities - DLI 8/07/04

4. References

- City of Geraldton - Greenough (2011) Planning advice for clearing permit application CPS 4174/1, Lot 20 on Plan 6975, East Chapman (DEC Ref: A371587).
- DoW (2011) Advice for clearing permit application CPS 4174/1, Lot 20 on Plan 6975, East Chapman. Department of Water, Western Australia (DEC Ref: A371587).
- 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)