



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 3978/1

File Number: 2010/007487-1

Duration of Permit: From 28 November 2010 to 28 November 2012

PERMIT HOLDER

Gilbre Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 309 on Plan 46691 (DENHAM 6537)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of expanding the Denham Seaside Tourist Village.

CONDITIONS

1. The Permit Holder must not clear more than 1.03 hectares of native vegetation within the area cross hatched yellow on attached Plan 3978/1.

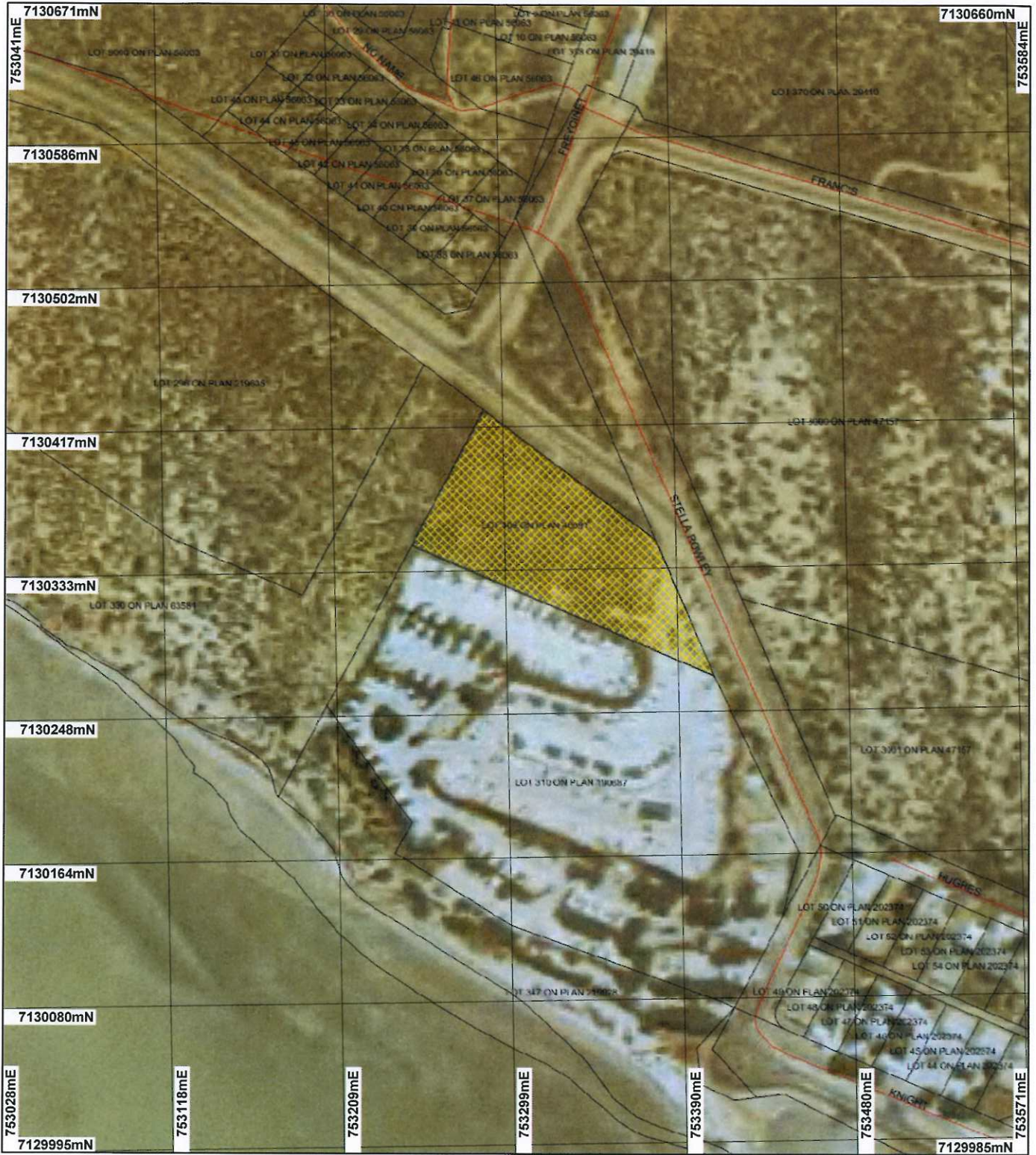
A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

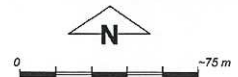
28 October 2010

Plan 3978/1



LEGEND

- Clearing Instruments**
-  Areas Approved to Clear
 -  Road Centrelines
 -  Cadastre
- Shark Bay 1.4m Orthomosaic - Landgate 2002



Scale 1:3064
(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 28/10/10
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

Our environment, our future
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1. Application details

1.1. Permit application details

Permit application No.: 3978/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Gilbre Pty Ltd

1.3. Property details

Property: LOT 309 ON PLAN 46691 (Lot No. 309 STELLA ROWLEY DENHAM 6537)
Local Government Area: Shire of Shark Bay
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 28 October 2010

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 vegetation association 1101 is described as shrublands; <i>Acacia ligulata</i> x <i>rostellifera</i> thicket (Shepherd, 2009).	The proposal is to clear 1.03 hectares of native vegetation for the purpose of expanding the Denham Seaside Tourist Village. The area under application is coastal sands with a scattered distribution of umbrella Wattle (<i>Acacia ligulata</i>) and an understorey of mostly Buffel Grass (<i>Cenchrus ciliaris</i>) and occasional Coastal Spinifex (<i>Spinifex hirsutus</i>). Other species present included <i>Acacia tetragonophylla</i> , <i>Hibiscus sturtii</i> , <i>Thryptomene baeckeacea</i> , <i>Calocephalus aeroides</i> , <i>Ptilotus</i> sp. and <i>Stylobasium spathulatum</i> (DEC, 2010).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation under application was determined through a site inspection conducted by the Department of Environment and Conservation (DEC, 2010) and via digital imagery (Shark Bay 1.4m Orthomosaic - Landgate 2002).

3. Assessment of application against clearing principles

Comments

The proposal is to clear 1.03 hectares of native vegetation for the purpose of expanding the Denham Seaside Tourist Village.

Three fauna species of conservation significance were recorded within a 12km radius of the area under application; *Egernia stokesii badia* (Western Spiny-tailed Skink), *Aspidites ramsayi* (Woma) and *Bettongia penicillata ogilbyi* (Woylie). Given the extent of the native vegetation adjacent to the project area, the 1.3 hectares of vegetation under application is not likely to constitute significant habitat for these species.

A number of priority flora were recorded within 1km of the area under application; *Abutilon* sp. Hamelin (P2), *Acanthocarpus parviflorus* (P3), *Anthocercis intricate* (P3), *Bossiaea calcicola* (P3), *Chthonocephalus muellerianus* (P2), *Grevillea rogersoniana* (P3), *Physopsis chrysophylla* (P3), *Stenanthemum divaricatum* (P3) and *Verticordia dichroma* (P3). All of these priority species were recorded on the same vegetation and soil type as the area under application. Although the application area may contain suitable habitat for these species it is not likely that this area will be necessary for their continued existence.

The application area is within the buffer zone for a Priority Ecological Community (PEC) (Hamelin stromatolite - hypersaline microbial community number 2) however, the actual boundary for this PEC is 36km to the east. Given the distance between the application area and the boundary of this PEC it is unlikely that the project area will comprise part of or be necessary for the maintenance of this PEC.

The area under application is mapped as being composed of Beard vegetation association 1101. Within the

Geraldton bioregion, vegetation association 1101 has 100% of it pre-European extent remaining. This figure is well above the national objectives and targets for biodiversity conservation in Australia (Commonwealth of Australia, 2001).

Given the coastal nature of the site wind erosion will potentially occur if clearing takes place in the summer months when strong winds generally occur, this is not however likely to result in appreciable land degradation.

The assessment identified that the proposed clearing is not likely to significantly impact any biodiversity or environmental water values within a local or regional context.

Given the extent of vegetation remaining in the region and the relatively small scale of the proposed clearing this proposal is not likely to be at variance to any of the clearing principles.

Methodology

References:

Commonwealth of Australia (2001)

GIS Database:

- Pre European Vegetation - DA 01/01

- SAC Biodatasets - accessed 6 October 2010

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

Comments

The Shire of Shark Bay has advised that they are prepared to grant conditional approval for the establishment of twenty overflow sites on Lot 309 Stella Rowley Drive, Denham (Shire of Shark Bay, 2010).

The area under application is zoned as Parks and Recreation.

The lease for this property is currently in the name of Allspan Nominees Pty Ltd but is in the process of being transferred into the name of Gilbre Pty Ltd.

The project area is located within an area (Gascoyne) covered by the Rights in Water and Irrigation Act 1914. This application was referred to the Department of Water however, no comment was received.

The property under application falls within an area listed on the Register of National Estate - Peron Nanga Area.

Methodology

References:

Shire of Shark Bay (2010)

GIS Database:

- Register of National Estate

- RIWI Act, Groundwater Areas - DoW

- Town Planning Scheme Zones - MFP 31/08/98

4. References

Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.

DEC (2010) Site Inspection Report for Clearing Permit Application CPS 3978/1, Lot 309 Stella Rowley Drive, Denham. Site inspection undertaken 21/10/2010. Department of Environment and Conservation, Western Australia (DEC Ref: A342420).

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.

Shire of Shark Bay (2010) RE: Development Application 7/2010 for Twenty (20) Overflow Caravan Sites (DEC Ref: A333611).

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)