



1. Application details

1.1. Permit application details

Permit application No.: 2714/1
 Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Phospate Resources Limited - Christmas Island

1.3. Property details

Property: LOT 3066 ON PLAN 50962 (CHRISTMAS ISLAND 6798)
 Local Government Area: Shire Of Christmas Island
 Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
8		Mechanical Removal	Miscellaneous

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
Christmas Island vegetation	The clearing of 4 ha of native vegetation is for the purpose of installing a crab barrier from boundary of detention centre within Department of Immigration and Citizenship lease-hold area. The area under application is also impacted by access roads and existing mining activities.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation was determined under site assessment (DEC 2008).

3. Assessment of application against clearing principles

Comments

The clearing of 4 hectares of native vegetation is for the purpose of installing a crab barrier from the boundary of detention centre. The area under application is impacted by access roads and existing mining activities.

The proposed clearing may impact on the Pipestrelle Bat due to it's crepuscular feeding habits and maybe at variance to Principle (b). A condition will be imposed to manage possible impacts, by ensuring clearing does not occur during twilight hours.

Given the size of the area under application, and disturbance to the vegetation (DEC 2008), the proposed clearing is not considered likely to impact on biodiversity values, nor is likely to cause appreciable land degradation, deterioration in the quality of surface or underground water, or impact on nearby conservation areas.

Methodology DEC (2008)

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing maybe at variance to Principle (b) and is not likely to be at variance to any of the other clearing Principles.

5. References

DEC (2008) Site Inspection Report for Clearing Permit Application CPS 2714/1, LOT 3066 ON PLAN 50962, Christmas Island. Site inspection undertaken 4/Nov/2008. Department of Environment and Conservation, Western Australia (TRIM

Ref. DOC67608).

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

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)