



## 1. Application details

### 1.1. Permit application details

Permit application No.: 2747/1  
 Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Town of Port Hedland

### 1.3. Property details

Property: LOT 6177 ON PLAN 28539 (House No. 75 COTTIER SOUTH HEDLAND 6722)  
 LOT 6108 ON PLAN 195150 ( SOUTH HEDLAND 6722)  
 Local Government Area: Town Of Port Hedland  
 Colloquial name:

### 1.4. Application

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

## 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
Pre European Vegetation association: 647 - Hummock grasslands, dwarf-shrub steppe; Acacia translucens over soft spinifex	The vegetation to be cleared consists of low lying hummock grasslands, with isolated trees.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition was assessed through aerial photography and site photos (DOC62148).

## 3. Assessment of application against clearing principles

### Comments

The proposal to clear 2ha of native vegetation for the purpose of creating a parkland and commercial development is unlikely to have any significant environmental impacts. There are no declared rare flora species of threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented, that is 100% vegetation representation remaining (Shepherd, 2007), in the local area, and would not have a detrimental impact on fauna.

There are no defined watercourses or wetland-dependent vegetation within the area under application. Limited wind and water erosion, predominately during construction stage may occur, though given the predominantly flat landscape, erosion will be minimal.

It is considered that the proposal is not likely to be at variance with any of the clearing principles.

Keighery (1994)  
 Shepherd (2007)

### Methodology

- GIS Layers:
- Evapotranspiration Isopleths - WRC 29/09/98
  - Groundwater Salinity Statewide DoW 13/07/06
  - Hydrographic catchments, catchments - DoW 01/06/07
  - Interim Biogeographic Regionalisation of Australia - EA 18/10/00.
  - Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
  - Pre European Vegetation - DA 01/01
  - Soils, Statewide DA 11/99
  - Topographic Contours, Statewide - DOLA 12/09/02
  - CALM Managed Lands and Waters (CALM July 2005)
  - Clearing Regulations - Environmentally Sensitive Areas (DOE May 2005)
  - Port Hedland Townsite 20cm Orthomosaic - Landgate 2002

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

### Comments

The application area is zoned residential under the Port Hedland Town Planning Scheme.

### Methodology

GIS Layer:

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

## 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 is not likely to be at variance to all the 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.

## 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)