



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7326/1
Permit Holder:	Pilbara Water and Power Pty Ltd
Duration of Permit:	28 January 2017 – 28 January 2022

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of geotechnical penetrometer testwork.

2. Land on which clearing is to be done

Lot 370 on Deposited Plan 35619, Wedgefield

3. Area of Clearing

The Permit Holder must not clear more than 0.5 hectares of native vegetation within the area cross hatched yellow on attached Plan 7326/1.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

PART II – MANAGEMENT CONDITIONS

5. Avoid, minimise etc. clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

6. Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

Definitions

The following meanings are given to terms used in this Permit:

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Mathew Gannaway
MANAGER
CLEARING REGULATION

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

29 December 2016

Plan 7326/1

20.332859°S

20.332859°S

118.5583°E

118.558306°E



118.5583°E

118.583306°E

20.346658°S

20.346658°S

Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:13,834

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 29/12/16

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



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1. Application details

1.1. Permit application details

Permit application No.: 7326/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Pilbara Water and Power

1.3. Property details

Property: LOT 370 ON DEPOSITED PLAN 35619, WEDGEFIELD
Colloquial name:
Local Government Authority: PORT HEDLAND, TOWN OF
DER Region: North West
DPaW District: no district
LCDC: Roebourne – Port Hedland LCDC
Localities: BOODARIE

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Geotechnical penetrometer testwork

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 22 December 2016
Reasons for Decision: Grant

The clearing permit application received on 24 August 2016 has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986. It has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

The Delegated Officer determined that the clearing is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

Weed management measures will minimise impacts to the adjacent vegetation.

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 43 is described as Low forest; mangroves (Kimberley) or thicket; mangroves (Pilbara) (Shepherd et al., 2001).	The applicant proposes to clear 0.5 hectares of native vegetation within Lot 370 on Deposited Plan 35619, Wedgefield, for the purpose of geotechnical penetrometer testwork.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The vegetation condition was determined by aerial imagery.

3. Assessment of application against clearing principles

Comments The application is to clear 0.5 hectares of native vegetation within Lot 370 on Deposited Plan 35619, Wedgefield, for the purpose of geotechnical penetrometer testwork.

The disturbance caused by the proposed clearing is likely to increase the risk of weeds being introduced into adjacent areas of remnant vegetation. Weed management practices will assist in mitigating this risk.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened

ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, impacts to conservation areas, surface water quality, groundwater quality, and flooding. The assessment has found that the proposed clearing is not likely to be at variance to any of the clearing principles.

The application was advertised in *The West Australian* newspaper on 21 November 2016 by the Department of Environment Regulation inviting submissions from the public within a 7 day period. No submissions were received in relation to this application.

There are no Aboriginal Sites of Significance recorded within the application area.

Methodology

- GIS Databases:
- Groundwater salinity, statewide
 - Hydrography, linear
 - Hydrography, hierarchy
 - IBRA Australia
 - Parks and Wildlife Tenure
 - Pre-European Vegetation
 - SAC Biodatasets Assessed December 2016
 - Soils, statewide

4. 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., Beeston, G.R. and Hopkins, A.J.M. (2001) *Native Vegetation in Western Australia, Extent, Type and Status*. Resource Management Technical Report 249. Department of Agriculture, Western Australia.