



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5613/2
Permit Holder:	Crushing Services International Pty Ltd
Duration of Permit:	24 August 2013 to 24 August 2018

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 constructing an accommodation camp and access road.

2. Land on which clearing is to be done

Lot 2444 on Deposited Plan 212197, Port Hedland.

3. Area of Clearing

The Permit Holder must not clear more than 8.808 hectares of native vegetation within the area shaded yellow on attached Plan 5613/2.

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 PROCEDURES

5. 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 the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

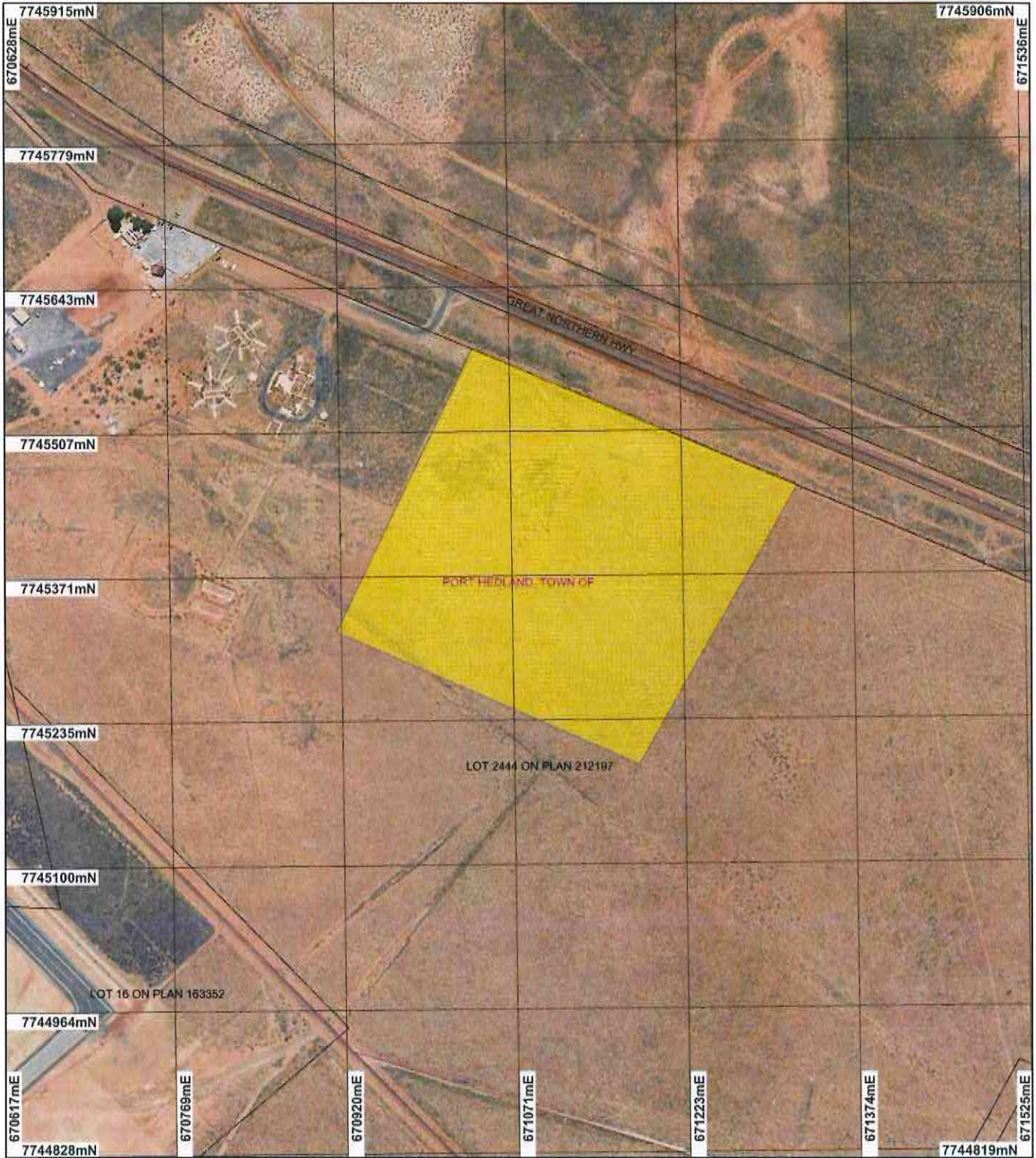


M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

24 October 2013

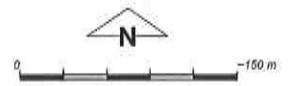
Plan 5613/2



LEGEND

- Cadastre
- Local Government Authorities
- Road Centrelines

- Clearing Instruments**
- Areas Approved to Clear
- Port Hedland 50cm
Orthomosaic - Landgate
2004



Scale 1:5000
(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.

M Warnock Date 26/10/13
M Warnock

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.



Government of Western Australia
Department of Environment Regulation

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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5613/2
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Crushing Services International Pty Ltd

1.3. Property details

Property: LOT 2444 ON PLAN 212197 (Lot No. 2444 GREAT NORTHERN PORT HEDLAND 6721)
Local Government Area: Town of Port Hedland
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 24 October 2013

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: 647 - Hummock grasslands, dwarf-shrub steppe; Acacia translucens over soft spinifex (Shepherd et al. 2001).	The amended application is to clear up to 8.804 hectares of native vegetation for the purpose of constructing an accommodation camp and access road within Lot 2444 on Deposited Plan 212197, Port Hedland, in the Town of Port Hedland.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	<p>Vegetation condition and description were determined from supporting documentation provided by the applicant (Astron Environmental Services 2013).</p> <p>The vegetation under application is comprised of five vegetation types:</p> <ul style="list-style-type: none"> Eriachne aff. obtusa open tussock grassland with scattered Eragrostis parviflora over ephemeral hermland of Gomphrena sordida, Fimbristylis neilsonii, Fimbristylis dichotoma, Cyperus bulbosus, Goodenia lamprospema. On areas with longer standing water Marsilea hirsuta occurs. Eriachne aff. obtusa tussock grassland with scattered Triodia epactia over ephemeral hermland of Drosera indica, Calandrina quadrivalvis, Fimbristylis sp. Acacia stellaticeps open low shrubland to open low heath with Desmodium filiforme over Eriachne aff. obtusa tussock and Triodia epactia hummock mixed grassland. Scattered Pluchea tetranthera. Trianthema turgidifolia scattered to low open shrubland over Eriachne aff. obtusa open tussock grassland with scattered Triodia epactia over dense Gomphrena sordida ephemeral hermland. Tecticornia indica subsp. leiostachya and Trianthema turgidifolia scattered to low open shrubland over Eragrostis falcata and Eragrostis sp. open grassland over Cyperus bulbosus sedgeland and Gomphrena sordida hermland.

3. Assessment of application against clearing principles

Comments

The applicant has applied to amend the permit to increase the clearing size by 1.804 hectares and to include the additional clearing purpose of constructing an access road. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5613/1.

Methodology

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

Comments

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 5613/1.

Methodology

4. References

- Astron Environmental Services (2013) Port Hedland Camp - Flora, Vegetation, Habitat and Site Assessment, March 2013. Additional Information received within Clearing Permit Application CPS 5613/1. DER REF A630265.
- 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. Technical Report 249. Department of Agriculture Western Australia, South Perth.

5. Glossary

Term	Meaning
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community