



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5685/1
Permit Holder:	Hamersley Iron Pty Ltd
Duration of Permit:	14 September 2013 – 30 September 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 reducing fire hazard to protect communication equipment.

2. Land on which clearing is to be done

Lot 506 on Deposited Plan 61847 (Reserve 30071), Millstream.

3. Area of Clearing

The Permit Holder must not clear more than 0.1 hectares of native vegetation within the area hatched yellow on attached Plan 5685/1.

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.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the right to access land under the *Land Administration Act 1997* or any other written law.

6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. 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.

- (d) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

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 declared 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.

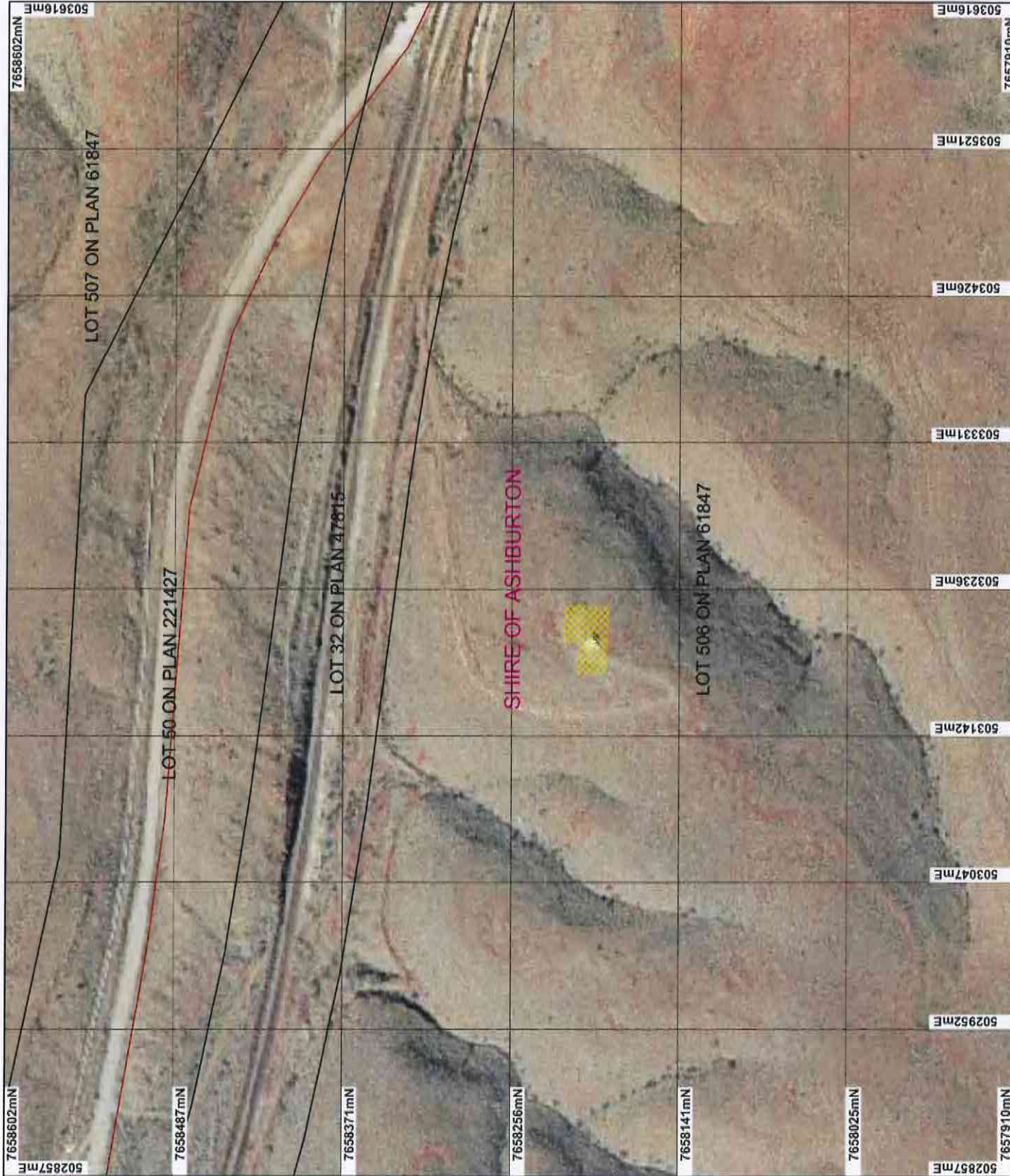


M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

15 August 2013

Plan 5685/1



LEGEND

- Clearing Instruments
- Areas Approved to Clear
- Local Government Authorities
- Road Centrelines
- Cadastral for Labelling
- Pindari Hills 1.4m Orthomosaic - Landgate 2000

* Project Data is denoted by asterisk.
This data has not been quality assured.
Please contact map author for details.



0 100 m

Scale 1:3500

(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. Waincock Date 15/8/13
M Waincock

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
WA Govm Copy 04 2002



1. Application details

1.1. Permit application details

Permit application No.: 5685/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Hamersley Iron Pty Ltd

1.3. Property details

Property: LOT 506 ON PLAN 61847 (Lot No. 506 WARLU MILLSTREAM 6716)
Local Government Area: Shire of Ashburton
Colloquial name: 72 km repeater station

1.4. Application

Clearing Area (hectares)	No. Trees	Method of Clearing	For the purpose of:
0.1		Mechanical Removal	Hazard reduction or fire control

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 15 August 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	The application area is mapped as Beard vegetation association 152: Abydos Plain - Hummock grasslands, grass steppe; soft & hard spinifex soft spinifex.	Vegetation Condition	Pristine: No obvious signs of disturbance (Keighery 1994) To Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994).
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3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments The application is to clear 0.1 hectares for the purpose of reducing fire hazard to protect communication equipment. The vegetation is considered to be in a pristine (Keighery 1994) to good condition (Keighery 1994).

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to all clearing principles.

The application area is within the Millstream Chichester National Park. Given the size of the application area, the proposed clearing is not likely to impact the environmental values of the national park. Weed control management will help to reduce the likelihood of impacts.

No public submissions have been received in relation to this application.

Methodology GIS Datasets:

- Aboriginal Sites of Significance
- ANCA, Wetlands
- Cadastre
- CAWSA Part IIA Clearing Controls Catchments (Zone)
- Clearing Regulations – Environmentally Sensitive Areas
- DEC Districts
- DEC Regions
- DEC Tenure
- Environmental Impact Assessments
- Groundwater salinity, statewide
- Heddle vegetation complexes
- Hydrology, linear
- Matiske vegetation
- Metropolitan Regional Scheme
- Native Vegetation Offset Sites, GIS Viewer
- Pinderi Hills 1.4m Orthomosaic – Landgate 2000
- Pre-European Vegetation
- Public Drinking Water Source Areas
- Rainfall, mean annual
- RAMSAR, Wetlands
- Register of National Estate
- RIWI Act, Groundwater Areas
- RIWI Act, Rivers
- RIWI Act, Surface Water Areas, Irrigation Districts
- SAC Biodatasets Accessed on 16 July 2013
- Soils, statewide

- IBRA Australia
- ICMS Polygons, DEC Current
- Local Government Authorities

- Topographic Contours, statewide
- Town Planning Scheme Zones
- Veg stats

References:

DEC (2007-)
 Government of Western Australia (2011)
 Keighery (1994)
 Northcote et al (1960-68)
 Shepherd et al. 2001

4. References

- DEC (2007-) NatureMap Species Report, Created by Guest user on 12/07/2013.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- 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.