



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6138/1
Permit Holder:	Ord Irrigation Cooperative Limited
Duration of Permit:	30 August 2014 to 30 August 2019

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 public asset repair and maintenance.

2. Land on which clearing is to be done

Lot 915 on Deposited Plan 28481 (KUNUNURRA)
Lot 227 on Deposited Plan 209537 (KUNUNURRA)
Lot 920 on Deposited Plan 28478 (KUNUNURRA)

3. Area of Clearing

The Permit Holder must not clear more than one hectare of native vegetation within the combined areas cross hatched yellow on attached Plan 6138/1a, Plan 6138/1b, Plan 6138/1c and Plan 6138/1d.

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. 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.



M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

31 July 2014

Plan 6138/1a



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre
- Towns

Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012

- Local Government Authorities

Kununurra 50cm Orthomosaic
Landgate 2005



Scale 1:5625

(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 31/7/12
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.

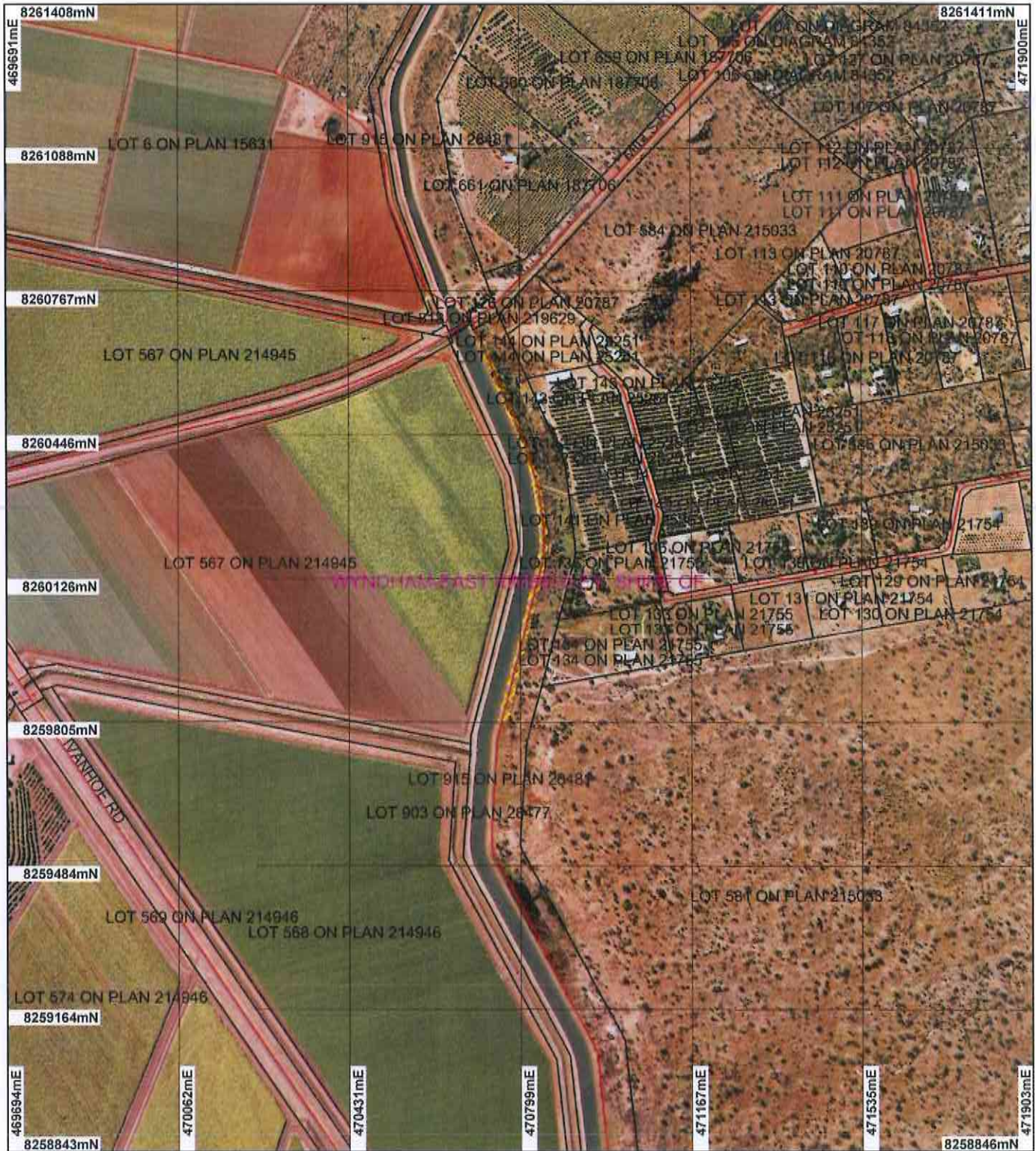


Government of Western Australia
Department of Environment Regulation

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

Plan 6138/1b



LEGEND

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| <p>Clearing Instruments</p> <ul style="list-style-type: none"> Areas Approved to Clear Road Centrelines Cadastre Towns | <p>Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012</p> <ul style="list-style-type: none"> Local Government Authorities | <p>Kununurra 50cm Orthomosaic
- Landgate 2009</p> |
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Scale 1:11969
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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M Warnock Date 31/7/14
M Warnock

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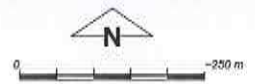
* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Plan 6138/1c



LEGEND

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| <p>Clearing Instruments</p> <ul style="list-style-type: none"> Areas Approved to Clear Road Centrelines Cadastre Towns | <p>Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012</p> <p><input type="checkbox"/> Local Government
Authorities</p> | <p>Kununurra 50cm Orthomosaic
- Landgate 2005</p> |
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Geocentric Datum Australia 1994

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M Wamock Date 31/7/14

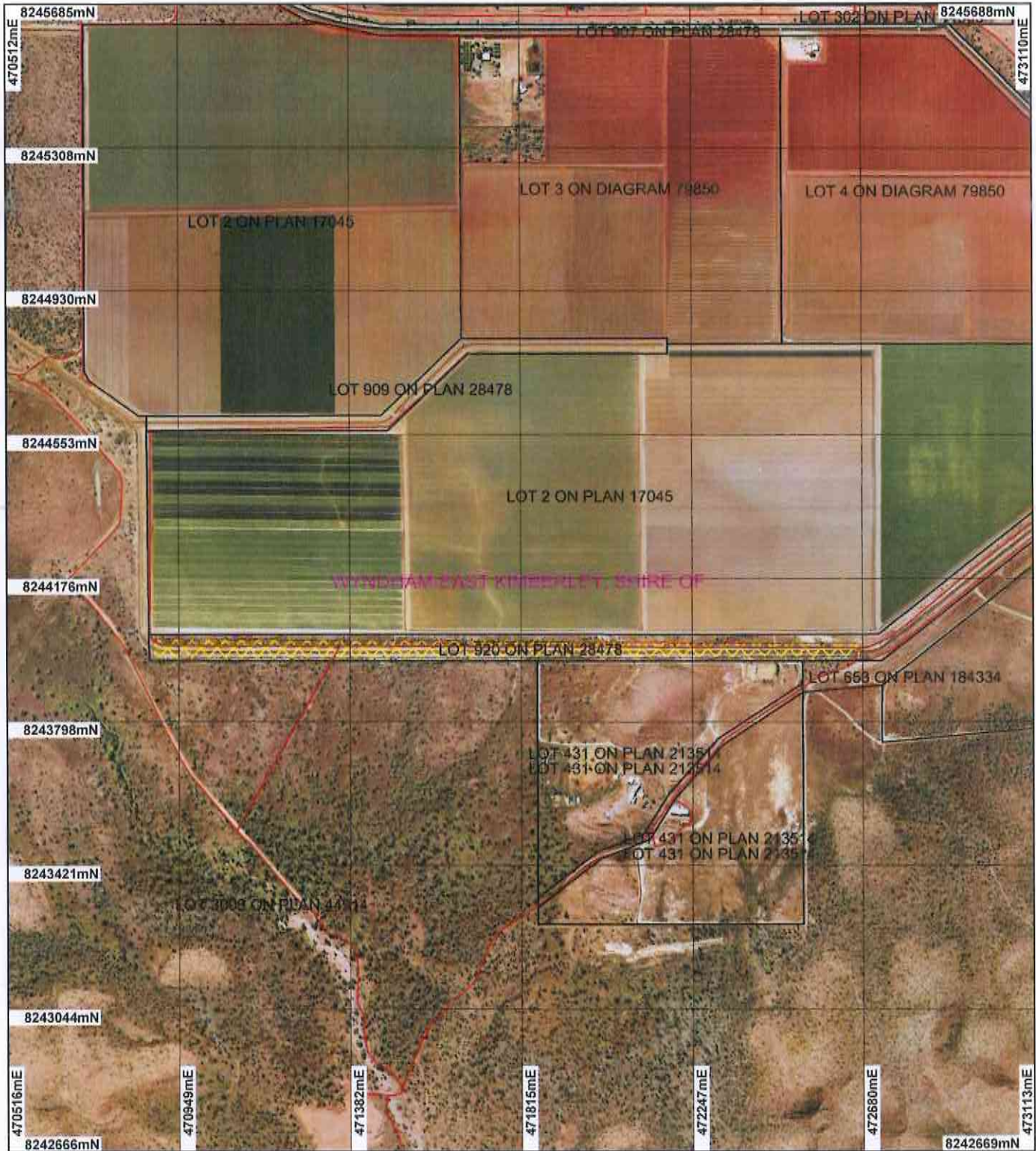
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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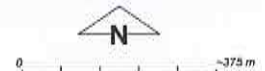
* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Plan 6138/1d



LEGEND

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| <p>Clearing Instruments</p> <ul style="list-style-type: none"> Areas Approved to Clear Road Centrelines Cadastre Towns | <p>Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012</p> <p><input type="checkbox"/> Local Government
Authorities</p> | <p>Kununurra 50cm Orthomosaic
- Landgate 2009</p> |
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Scale 1:14081
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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M Warnock Date 31/7/14
M Warnock

Officer with delegated authority under Section 20 of
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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 6138/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: ORD Irrigation Cooperative

1.3. Property details

Property: LOT 915 ON PLAN 28481 (KUNUNURRA 6743)
LOT 227 ON PLAN 209537 (KUNUNURRA 6743)
LOT 920 ON PLAN 28478 (KUNUNURRA 6743)
Local Government Area: Shire of Wyndham-East Kimberley

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1		Mechanical Removal	Infrastructure Maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 31 July 2014

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Vegetation Condition
Mapped Beard vegetation association 59 is described as Grasslands, high grass savanna sparse tree; bauhinia & coolabah over mitchell, blue & tall upland grasses (Shepherd et al, 2001)	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)
	To
Mapped Beard vegetation association 909 is described as Grasslands, high grass savanna woodland; bloodwood, stringybark & woollybutt over upland tall grass & curly spinifex on sandplain (Shepherd et al, 2001)	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

The application is to clear one hectare of native vegetation within Lot 227 on Deposited Plan 209537, Lot 915 on Deposited Plan 28481 and Lot 920 on Deposited Plan 28478, within the Shire of Wyndham-East Kimberley, for the purpose of public asset repair and maintenance. The proposed clearing is over four different sites within a clearing footprint of 11 hectares.

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 at variance to principle (f) and is not likely to be at variance to any of the remaining clearing principles.

- Methodology** GIS Datasets:
- Hydrology, linear
 - IBRA Australia
 - DPaW Tenure
 - RAMSAR, Wetlands
 - Salinity Risk
 - Groundwater salinity, statewide
 - Topographic Contours, statewide
 - Soils, statewide
 - Pre-European Vegetation
 - SAC Biodatasets Accessed July 2014

References:
Keighery (1994)
Northcote et al (1960-68)
DEC (2007-)
Government of Western Australia (2013)

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

Comments

The area under application is located within the Canning-Kimberley Groundwater area and the Ord Irrigation District Surface Water Area, both of which are proclaimed under the Rights in Water and Irrigation Act 1914 (RIWI Act). A permit may be required from the Department of Water to interfere with bed and banks.

The applicant has received authority from the Water Corporation to undertake the proposed works within land vested with the Water Corporation.

There is a Native Title claim over the local area, which includes some of the areas under application. The claimants and their representing body have been notified of this application. To date, no response has been received.

- Methodology** GIS Datasets:
- RIWI Act, Areas
 - Native Title

4. References

- 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.