



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5641/4
File Number: 2013/000312-1
Duration of Permit: From 7 September 2013 to 7 September 2015

PERMIT HOLDER

Rottneest Island Authority

LAND ON WHICH CLEARING IS TO BE DONE

Lot 10976 on Deposited Plan 216860, Reserve 16713 (Rottneest Island)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.76 hectares of native vegetation within the combined areas cross hatched yellow on attached Plan 5641/4a, Plan 5641/4b, Plan 5641/4c, Plan 5641/4d, Plan 5641/4e, Plan 5641/4f and Plan 5641/4g.

CONDITIONS

1. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) 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;

weeds 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.

A handwritten signature in black ink, appearing to read "J. Clarkson".

Jane Clarkson
A/SENIOR MANAGER
CLEARING REGULATION

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

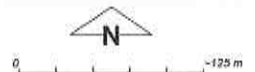
2 October 2014

Plan 5641/4a



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre
- Rottne Island Aug 2011 Mosaic**



Scale 1:4941
(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.

Jane Clarkson Date 2/10/14
Jane Clarkson

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.

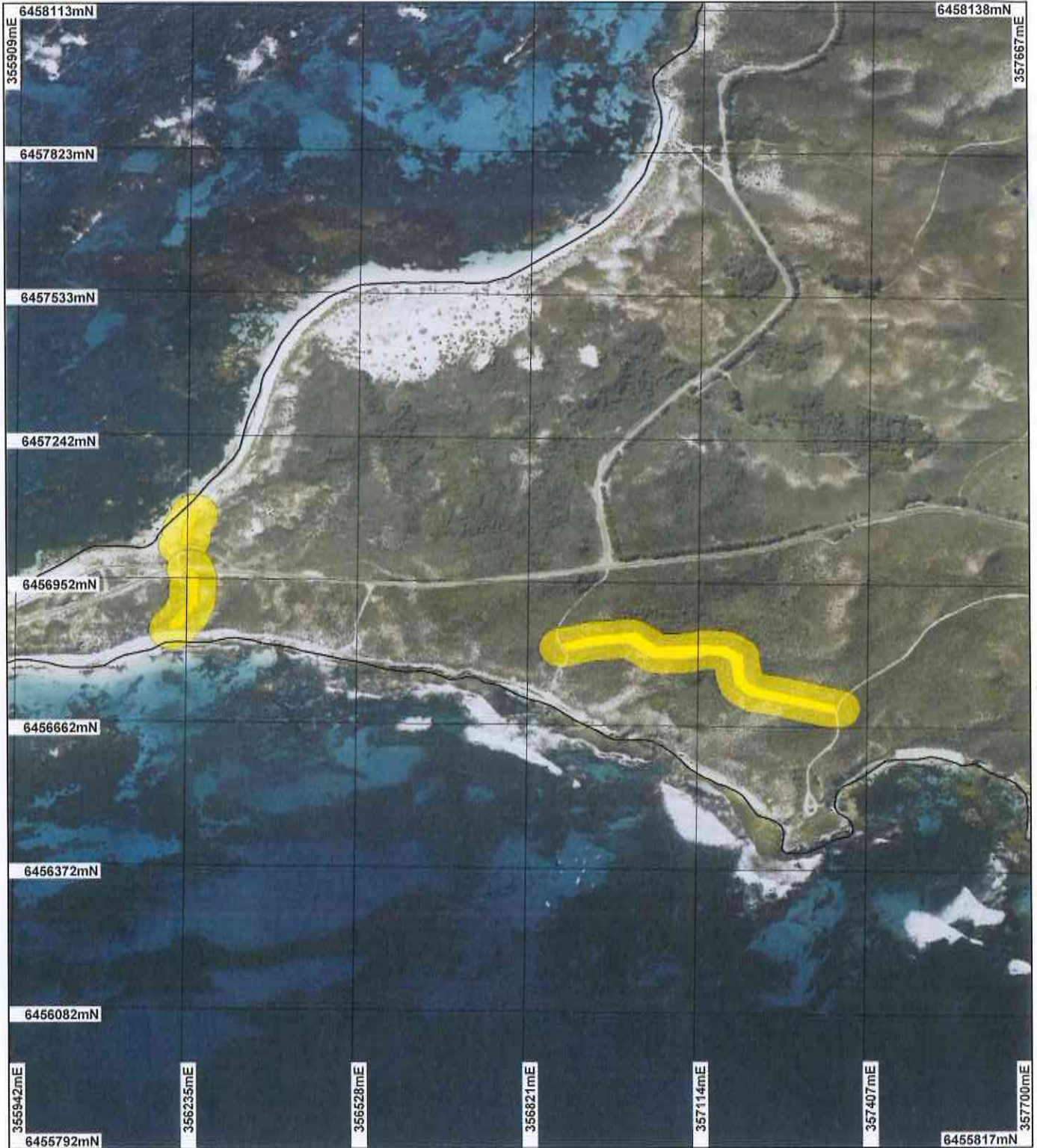


Government of Western Australia
Department of Environment Regulation

WA Crown Copyright 2002

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

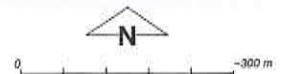
Plan 5641/4b



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre

Rottneet Island Aug 2011
Mosaic



Scale 1:10293
(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.

Jane Clarkson Date: 2.10.14

Jane Clarkson
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.

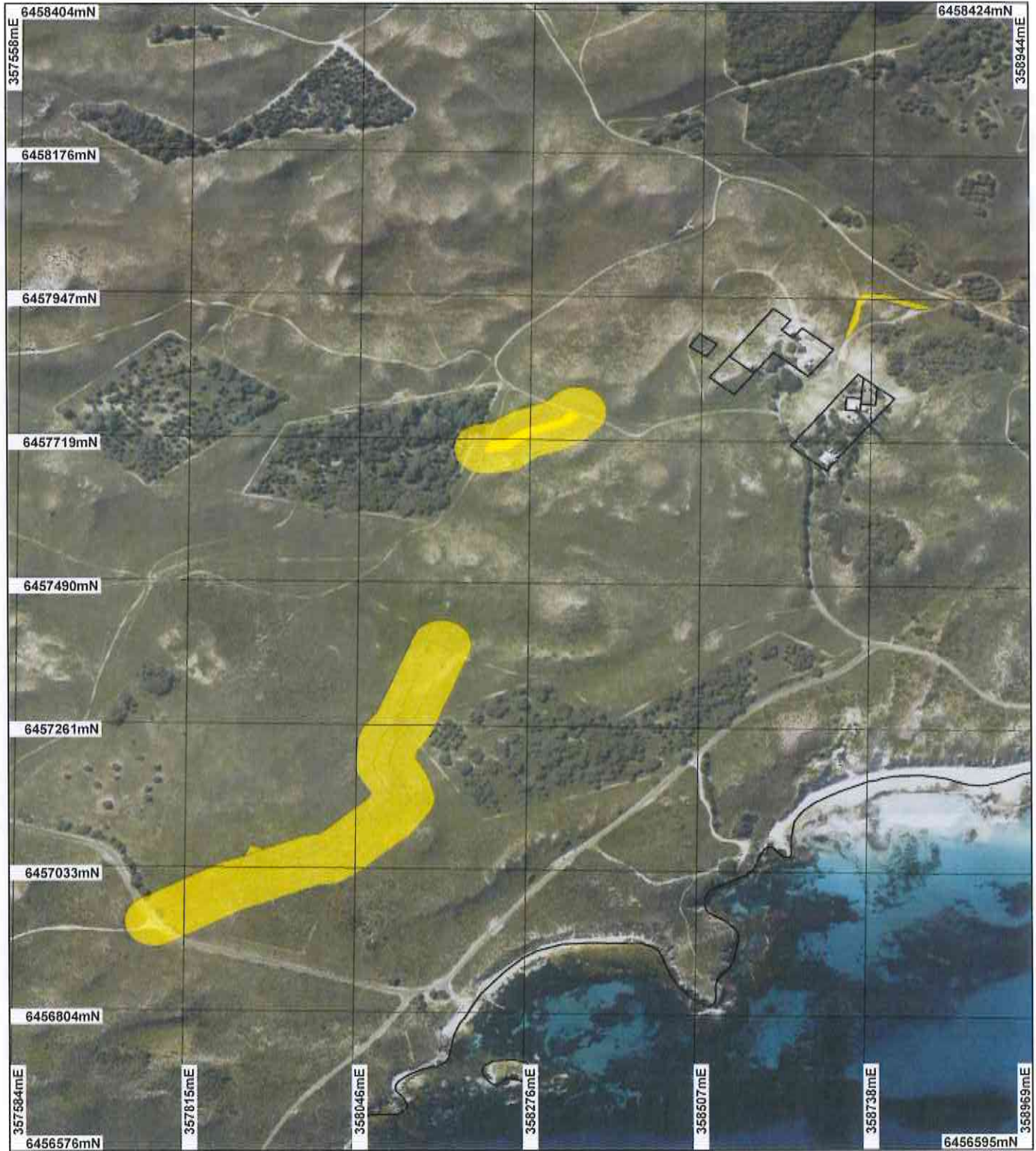


Government of Western Australia
Department of Environment Regulation

WA Crown Copyright 2002

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

Plan 5641/4c



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre

Rottne Island Aug 2011
Mosaic



Scale 1:8110

(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.

Jane Clarkson Date 2.10.14
Jane Clarkson

Officer with delegated authority under Section 20 of
the Environmental Protection Act 1985

Information derived from this map should be
confirmed with the data custodian acknowledged
by the agency acronym in the legend.

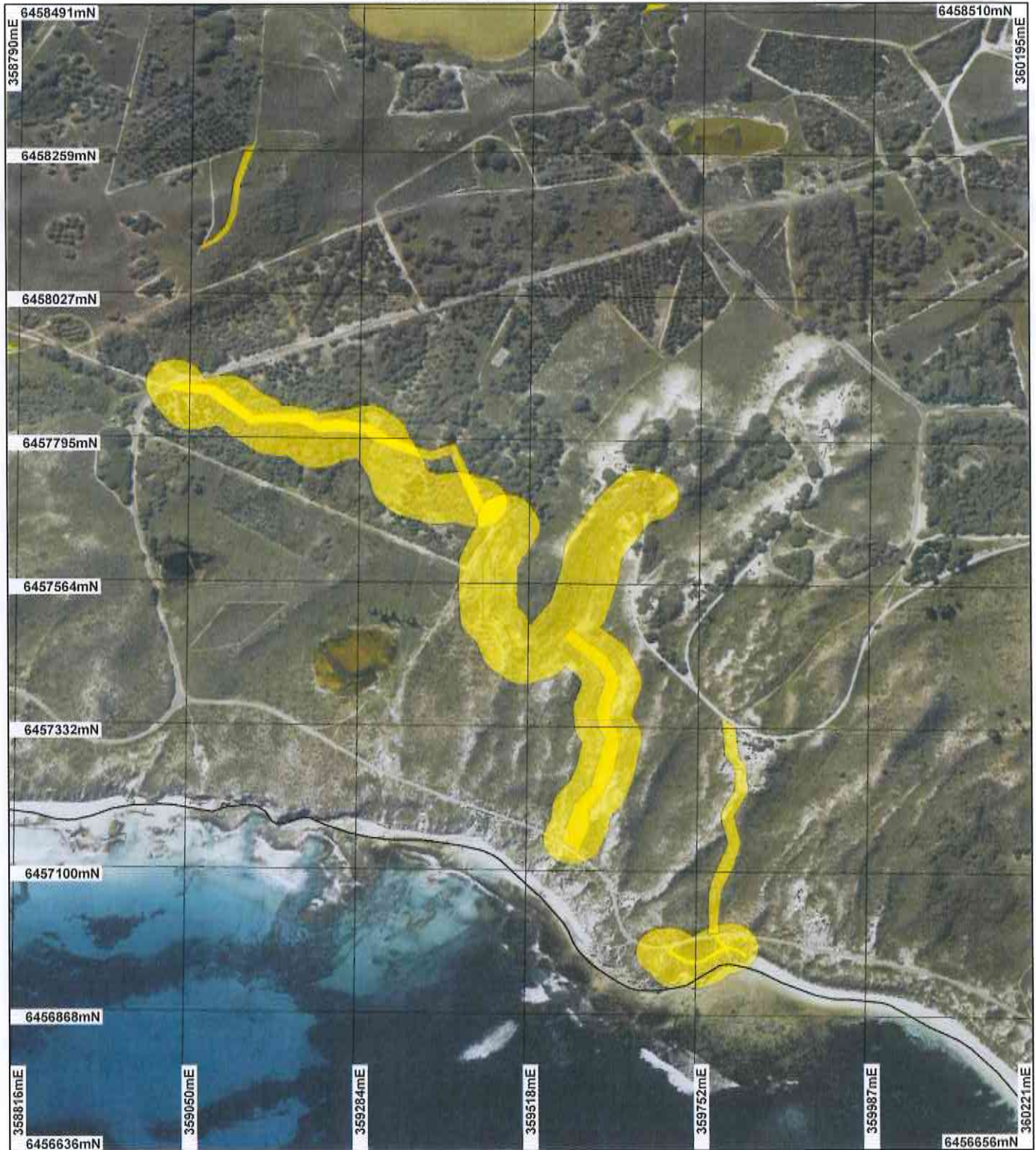


Government of Western Australia
Department of Environment Regulation

WA Crown Copyright 2002

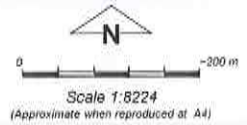
* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Plan 5641/4d



LEGEND

- | | |
|-----------------------------|--------------------------------------|
| Clearing Instruments | Rottne Island Aug 2011 Mosaic |
| Areas Approved to Clear | |
| Road Centrelines | |
| Cadastre | |



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

 Date 2.10.14
 Jane Clarkson

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 Crown Copyright 2002

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

Plan 5641/4e



LEGEND

- Clearing Instruments** **Rottnest Island Aug 2011 Mosaic**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre



Scale 1:9741
(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.

Jane Clarkson Date **2.10.14**
Jane Clarkson

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 Crown Copyright 2002

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

Plan 5641/4f



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre

Rottne Island Aug 2011
Mosaic



Scale 1:8034
(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.

Jane Clarkson Date 7.10.14
Jane Clarkson

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 Crown Copyright 2002

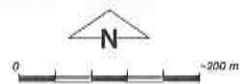
* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Plan 5641/4g



LEGEND

- Clearing Instruments** **Rottnest Island Aug 2011 Mosaic**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre



Scale 1:8029
(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.

Jane Clarkson Date 2.10.14
Jane Clarkson

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.



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



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5641/4

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Rottnest Island Authority

1.3. Property details

Property: LOT 10976 ON PLAN 216860 (House No. 1 VINCENT ROTTNEST ISLAND 6161)

Local Government Area: City of Cockburn

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 2 October 2014

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
Mapped Beard vegetation associations: 15: Low forest; cypress pine (Shepherd et al, 2001).	The application is to clear 1.76 hectares of native vegetation within Lot 10976 on Deposited Plan 216860, Rottnest Island, for the purpose of constructing a walking trail.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The clearing will be undertaken over an 8.8 kilometre linear length with the maximum clearing width being two metres. The average clearing width is expected to be 1.2 meters wide.
125: Bare areas; salt lakes (Shepherd et al, 2001).		To	The vegetation under application is considered to be in a degraded to very good (Keighery, 1994) condition.
1007: Mosaic: Shrublands; Acacia lasiocarpa and Melaleuca acerosa heath / Shrublands; Acacia rostellifera & Acacia cyclops thicket (Shepherd et al, 2001).		Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The condition of the vegetation under application was obtained via aerial imagery
Hedde vegetation complex Quindalup complex: Coastal dune complex consisting mainly of two alliance, the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of M. lanceolata - Callitris preissii and the closed scrub of Acacia rostellifera (Hedde et al, 1980).			

3. Assessment of application against clearing principles

Comments

The proponent has changed the footprint of several areas of the walk trail to allow for a 40 metre buffer around the previous granted areas shown on Plan 5641/3a, Plan 5641/3b, Plan 5641/3c and Plan 5641/3d.

The assessment against the clearing principles has not changed and can be found in Decision Report CPS 5641/1.

Planning instrument, Native Title, RIWI Act Licence, EP Act Licence, Works Approval, 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 5641/1.

4. References

- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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.