



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

<b>Purpose Permit number:</b>	CPS 5939/2
<b>Permit Holder:</b>	Samsung Construction and Technology Corporation
<b>Duration of Permit:</b>	28 June 2014 – 28 June 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 road construction.

**2. Land on which clearing is to be done**

Lot 909 on Deposited Plan 72909, Newman  
Lot 1580 on Deposited Plan 72910, Newman  
Lot 220 on Deposited Plan 243202, Newman  
Lot 19 on Deposited Plan 48921, Newman  
Lot 104 on Deposited Plan 30401, Newman  
Lot 145 on Deposited Plan 243202, Newman  
Marble Bar Road reserve (PIN 11734467), Newman  
Munjina-Roy Hill Road reserve (PINS 11879968, 1018286, 11742998 and 11776847), Newman

**3. Area of Clearing**

The Permit Holder must not clear more than 8.013 hectares of native vegetation within the combined areas shaded yellow on attached Plan 5939/2(a), Plan 5939/2(b), Plan 5939/2(c), Plan 5939/2(d), Plan 5939/2(e), Plan 5939/2(f), Plan 5939/2(g), Plan 5939/2(h), Plan 5939/2(i) and Plan 5939/2(j).

**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.

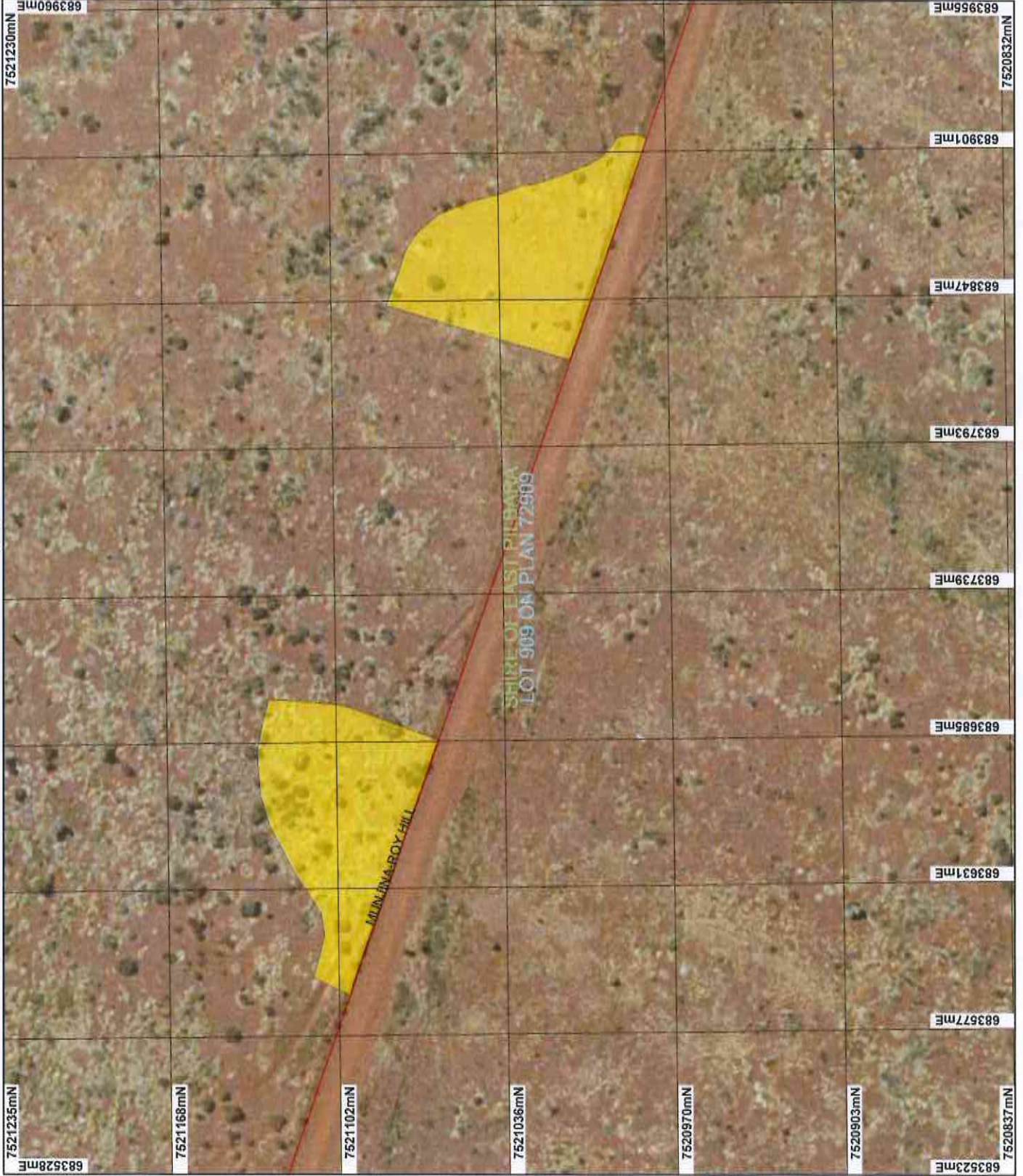


M Warnock  
SENIOR MANAGER  
CLEARING REGULATION

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

26 June 2014

# Plan 5939/2 (a)



## LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Mount George 50cm Orthomosaic - Landgate 2884



0 50 m

Scale 1:2000

(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 discrepancies.

*M. Waincock* Date 26/6/14

M. Waincock

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

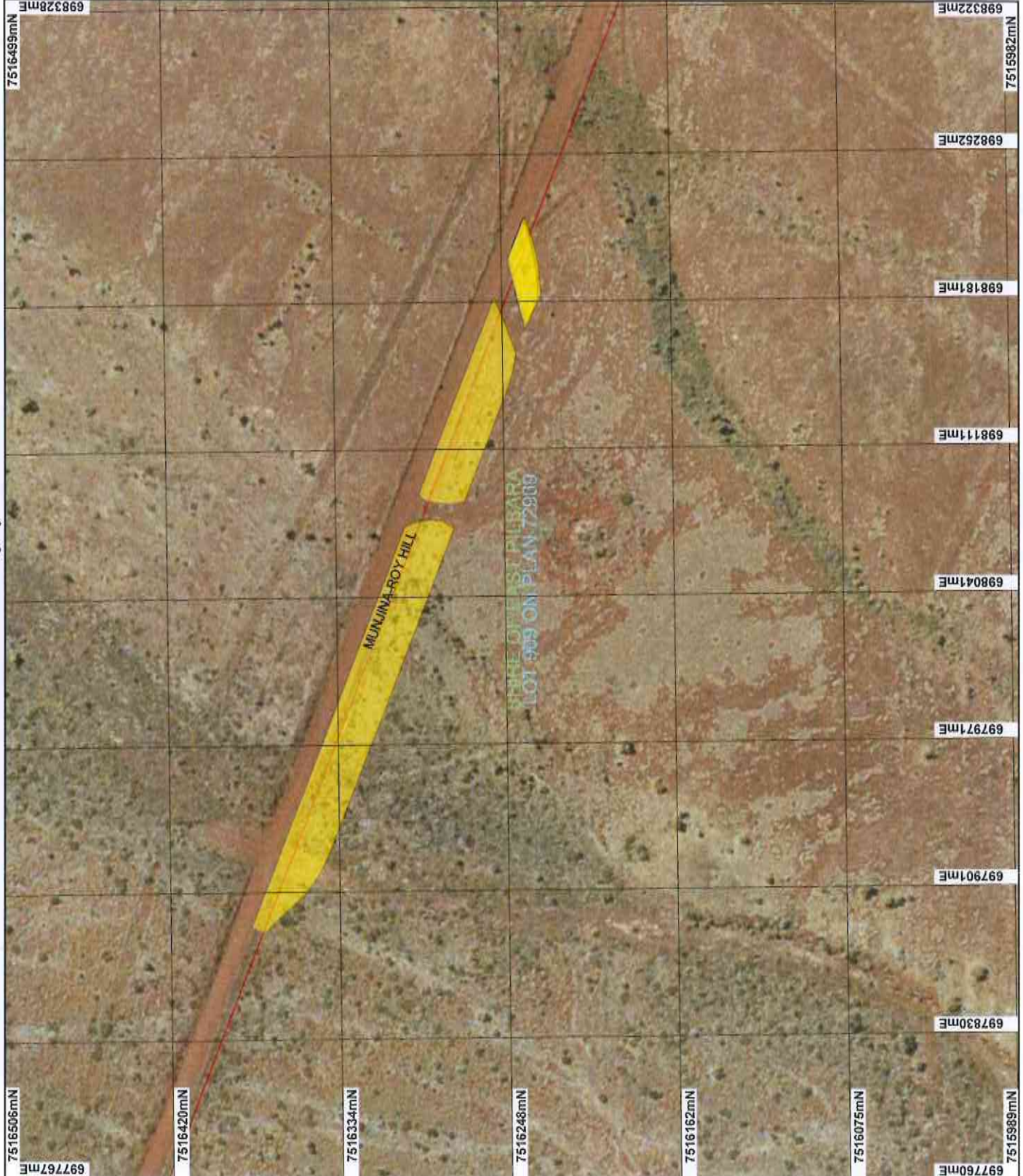
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Department of Environment Regulation

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# Plan 5939/2 (b)



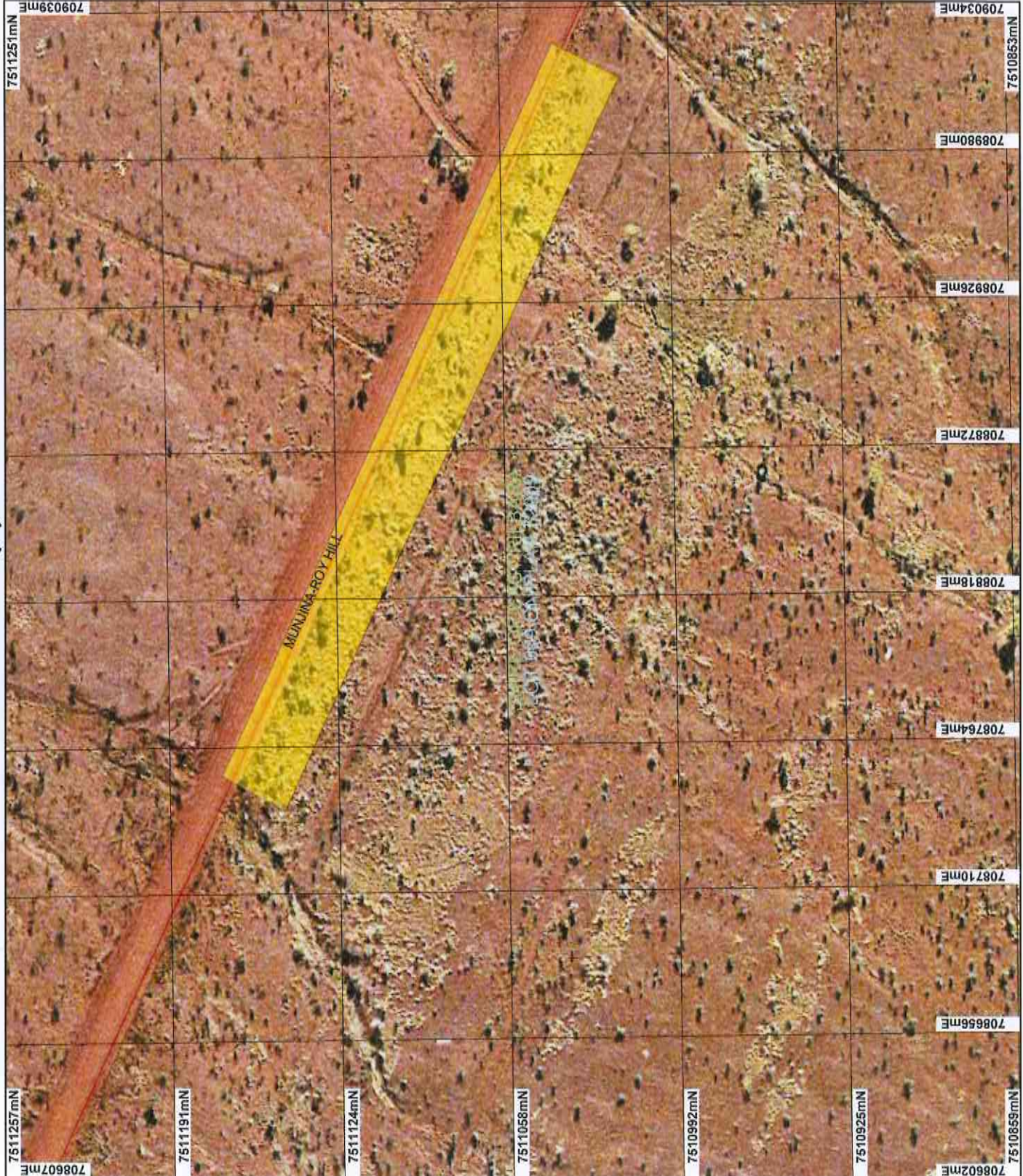
**LEGEND**

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Mount George 50cm Orthomosaic - Landgate 2004
- Roy Hill 50cm Orthomosaic - Landgate 2004
- Weeli Woolli 50cm Orthomosaic - Landgate 2004

N  
 0 75 m  
 Scale 1:2500  
 (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. Wilmot* Date 26/6/14  
 M. Wilmot  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1986  
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 Department of Environment Regulation  
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# Plan 5939/2 (c)



**LEGEND**

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Mount Marsh 50cm Orthomosaic - Landgate 2008

M Warrick  
*M. Warrick* Date *26/6/14*

Scale 1:2000  
 (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.

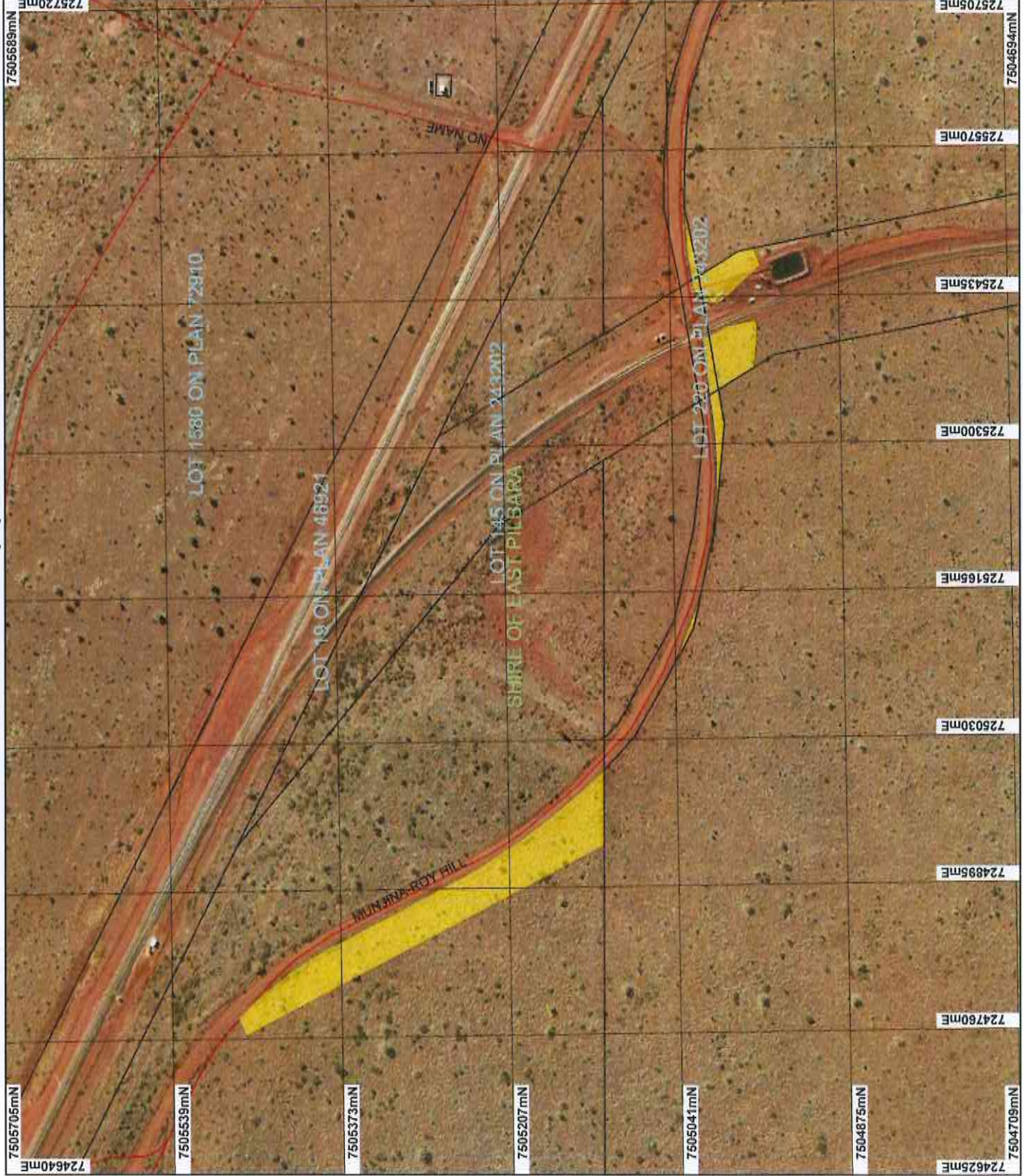
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.

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

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 Department of Environment Regulation

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# Plan 5939/2 (d)



**LEGEND**

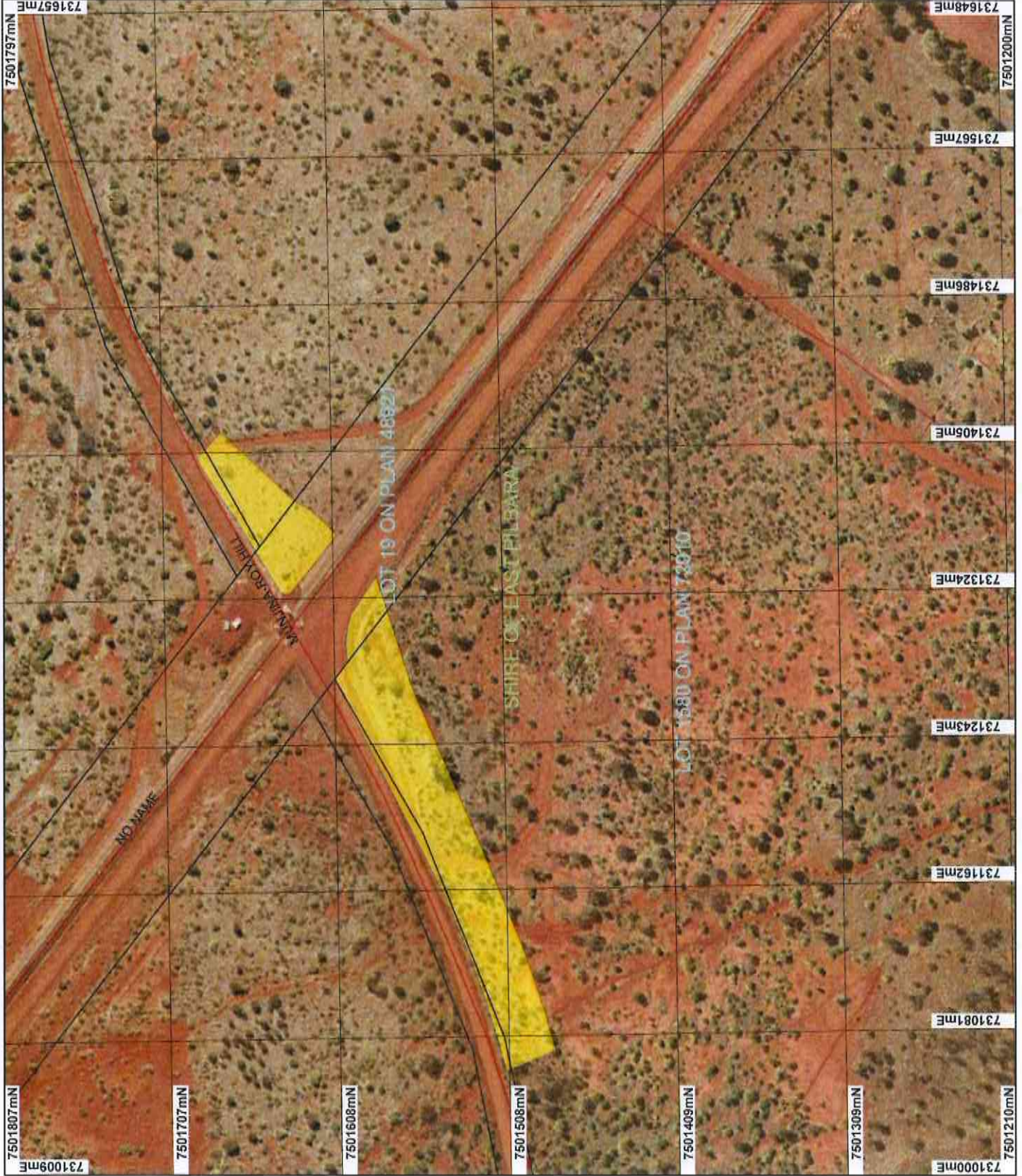
- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Westl Woolf 50cm Orthomosaic - Landgate 2004

N  
 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 Warrick Date 26/6/14  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1986  
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 Department of Environment Regulation  
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# Plan 5939/2 (e)



## LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Weeli Woolli 50cm Orthomosaic - Landgate 2004



0 75 m

Scale 1:3000

(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. Wainrock* Date: 26/6/14

M. Wainrock

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

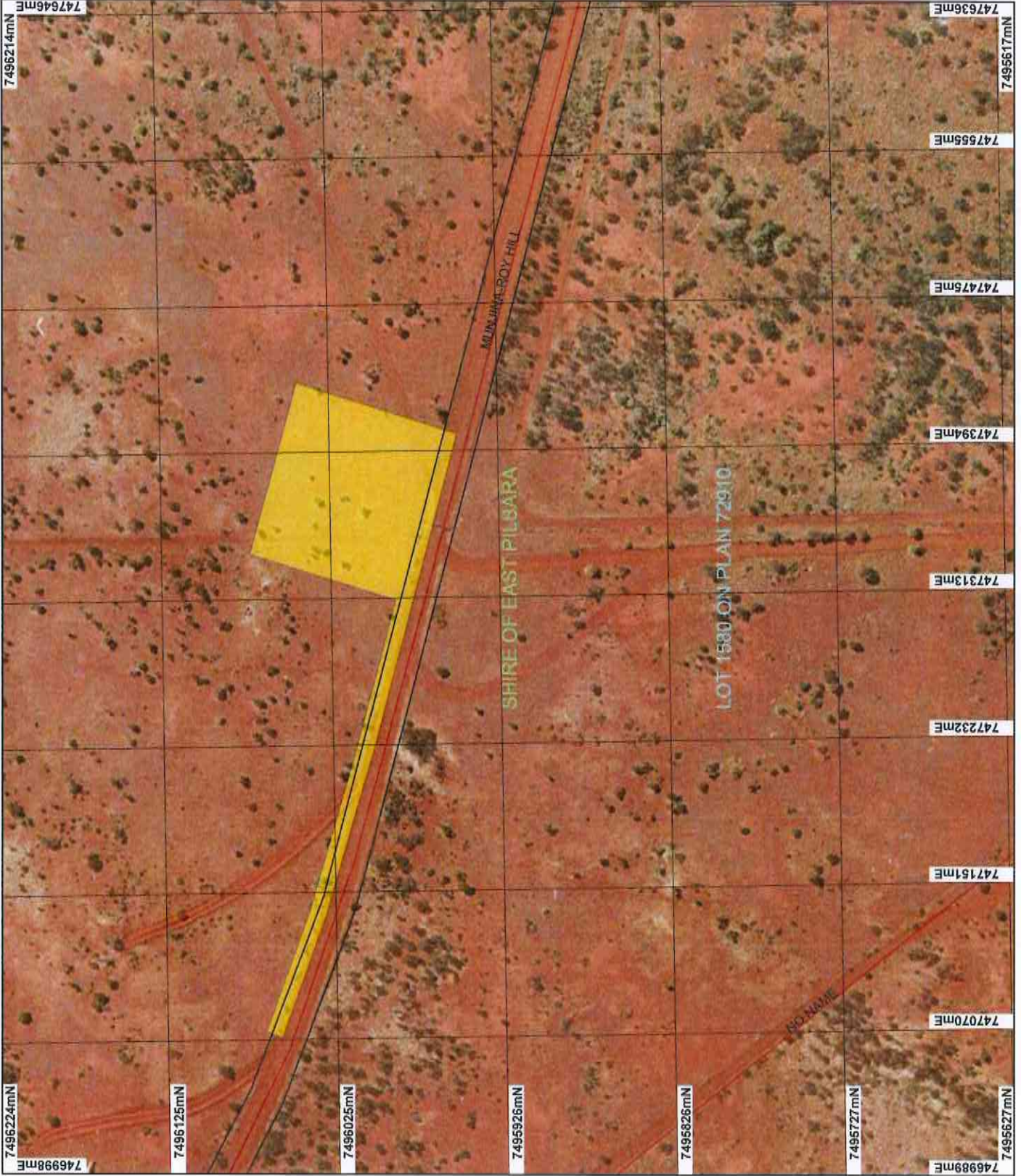
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Department of Environment Regulation

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# Plan 5939/2 (f)



## LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Cadastre
-  Local Government Authorities
-  Weeli Wooli 50cm Orthomosaic - Landgate 2004



0 75 m

Scale 1:3000

(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. Warwick* Date 26/6/14

M. Warwick

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

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

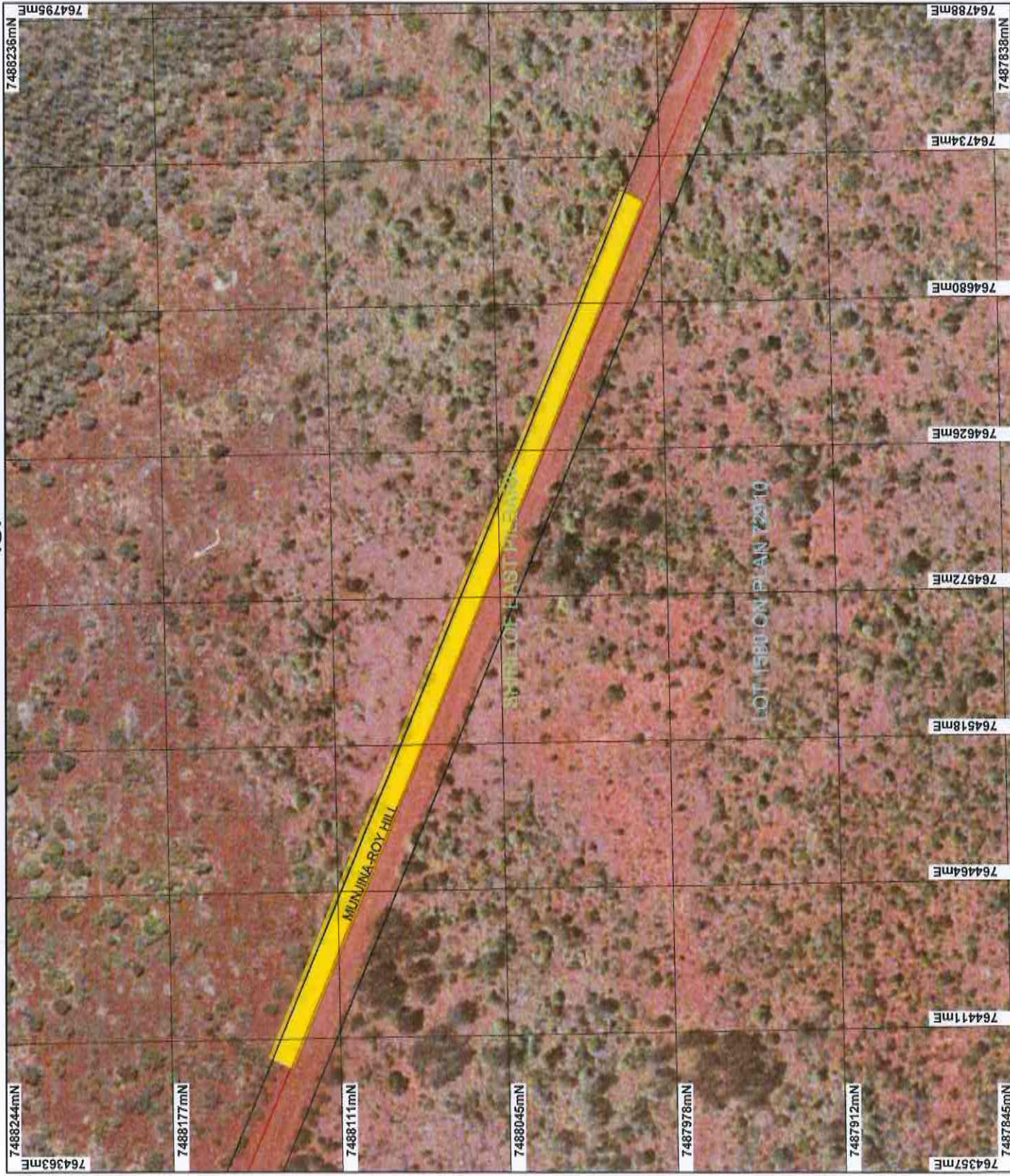


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Department of Environment Regulation

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# Plan 5939/2 (g)



**LEGEND**

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Roy Hill 50cm Orthomosaic - Landgate 2004

N  
 0 to 50 m  
 Scale 1:2000  
 (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. Warwick Date 29/6/14  
 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.  
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 Department of Environment Regulation  
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# Plan 5939/2 (h)



## LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Roy Hill 30cm Orthomosaic - Landgate 2004



0 50 m

Scale 1:2000

(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.

*Approved* Date **26/6/14**

M Wernock

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 acronyms in the legend.



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Department of Environment Regulation

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# Plan 5939/2 (i)



## LEGEND

- Road Centrelines
  - Clearing Instruments
  - Areas Approved to Clear
  - Cadastre
  - Local Government Authorities
- Roy Hill 50cm Orthomosaic - Landgate 2004



0 50 m

Scale 1:2000

(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. Wainock* Date: 26/6/14

M. Wainock

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

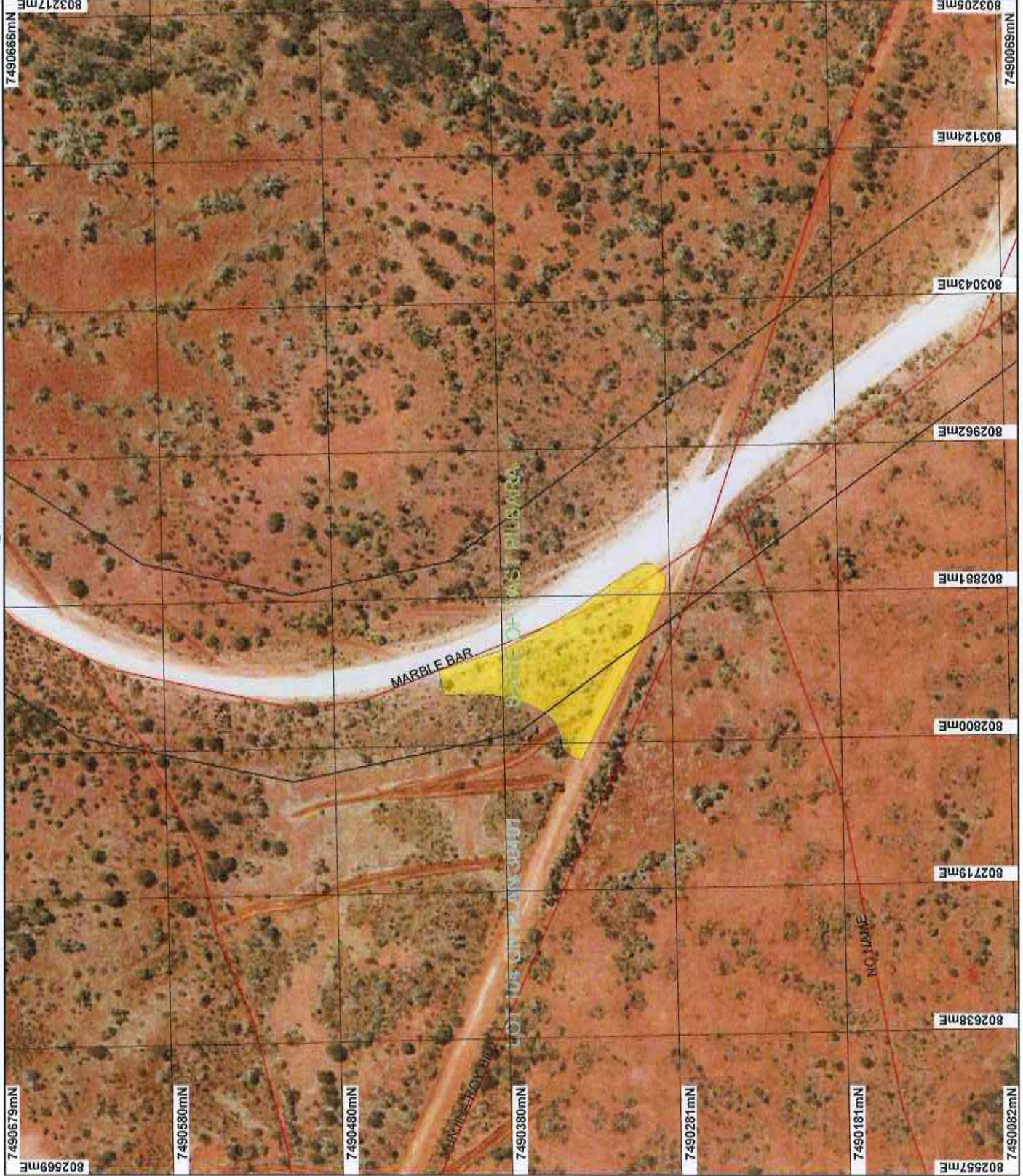
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Government of Western Australia  
Department of Environment Regulation

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# Plan 5939/2 (j)



**LEGEND**

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre
- Local Government Authorities
- Mount George 50cm Orthomosaic - Landgate 2004
- Roy Hill 50cm Orthomosaic - Landgate 2004
- Weeli Wooli 50cm Orthomosaic - Landgate 2004

Scale 1:3000  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been processed. This may result in geometric distortion or measurement inaccuracies.

*Approved* Date 26/6/14

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.

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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.: 5939/2  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Samsung Construction and Technology Corporation

### 1.3. Property details

Property: LOT 19 ON PLAN 48921 (NEWMAN 6753)  
LOT 104 ON PLAN 30401 (NEWMAN 6753)  
LOT 220 ON PLAN 243202 (Lot No. 220 MUNJINA-ROY HILL NEWMAN 6753)  
LOT 1580 ON PLAN 72910 NEWMAN 6753)  
LOT 909 ON PLAN 72909 (NEWMAN 6753)  
LOT 145 ON PLAN 243202 NEWMAN 6753)  
MUNJINA-ROY HILL ROAD RESERVE (NEWMAN 6753)  
MARBLE BAR ROAD RESERVE (NEWMAN 6753)

Local Government Area: Shire of East Pilbara  
Colloquial name: Munjina-Roy Hill Road and Marble Bar Road

### 1.4. Application

Clearing Area (ha) 8.013      No. Trees      For the purpose of:  
Road construction or maintenance

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 26 June 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: 29: sparse low woodland; mulga, discontinuous in scattered groups 111: grasslands, shrub steppe; Eucalyptus gamophylla over hard spinifex (Shepherd et al 2001).	The proposed clearing consists of 8.013 hectares of native vegetation within Lot 19 on Deposited Plan 48921, Lot 104 on Deposited Plan 30401, Lot 145 on Deposited Plan 243202, Lot 220 on Deposited Plan 243202, Lot 909 on Deposited Plan 72909, Lot 1580 on Deposited Plan 72910, Munjina-Roy Hill Road reserve and Marble Bar Road reserve, Newman, Shire of East Pilbara, for the purpose of road construction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994) To Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The application is divided into ten separate sections. Each of these are adjacent to existing roads and railways and have been subject to disturbance.  The condition of the vegetation under application was determined via aerial imagery and supporting information provided by the applicant.

## 3. Assessment of application against clearing principles

**Comments** This amendment has been made to increase the clearing footprint by 6.203 hectares and include additional properties. The additional areas were excluded from clearing permit CPS 5939/1 due to delays in obtaining authorities to access the relevant land parcels. These have since been obtained, hence their inclusion in this amendment.

The assessment against the clearing principles has not changed and can be found in Decision Report CPS 5939/1.

## **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 5939/1.

No public submissions have been received.

## **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. Technical Report 249. Department of Agriculture Western Australia, South Perth.