



## **CLEARING PERMIT**

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

<b>Purpose permit number:</b>	CPS 1553/1
<b>Permit holder:</b>	Shire of Ashburton
<b>Purpose of clearing:</b>	Road widening and gravel pit extensions
<b>Shire:</b>	Ashburton
<b>Duration of permit:</b>	1 June 2008 – 1 June 2013

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<b>Permit holder:</b>	Shire of Ashburton
<b>Purpose of clearing:</b>	Road widening and gravel pit extensions
<b>Shire:</b>	Ashburton
<b>Duration of permit:</b>	1 June 2008 – 1 June 2013

The permit holder is authorised to clear native vegetation for the above stated purposes, subject to the conditions of this Permit.

## **PART I – CLEARING AUTHORISED**

### **1. Land on which clearing is to be done**

- Ashburton Downs Road – Clearing for the extension of gravel pits up to 12.06ha (Plan 1553/1 d and Plan 1553/1 e).
- Ashburton Downs–Meekatharra Road - Clearing for the extension of gravel pits up to 9.76ha (Plan 1553/1 f).
- Banjima Drive – Clearing for widening of road up to 22.4ha (Plan 1553/1 k and Plan 1553/1 l)
- Hamersley Gorge Road – Clearing for the widening of road up to 0.98ha (Plan 1553/1 j)
- Kalamina Gorge Road – Clearing for the widening of road up to 2.41ha (Plan 1553/1 l)
- Kanjenji–Millstream Road - Clearing for the widening of road up to 1.7ha (Plan 1553/1 i)
- Knox Gorge Road - Clearing for the widening of road up to 2.22ha (Plan 1553/1 k)
- Nameless Valley Drive - Clearing for the widening of road up to 7.32ha (Plan 1553/1 m)
- Ngurrawarra Access Road - Clearing for the widening of road up to 1.8ha (Plan 1553/1 i)
- Pannawonica – Millstream Road - Clearing for the extension of gravel pits up to 13.04ha (Plan 1553/1 a, Plan 1553/1 b, Plan 1553/1 c)
- Roebourne – Wittenoom Road - Clearing for the extension of gravel pits up to 10.75ha (Plan 1553/1 g)
- Snappy Gum Drive - Clearing for the widening of road up to 3.6ha (Plan 1553/1 i)
- Twitchen Road - Clearing for the widening of road up to 50.28ha (Plan 1553/1 h)
- Weano Gorge Road - Clearing for the widening of road up to 5.6ha (Plan 1553/1 k)

## **2. Area of Clearing**

The permit holder must not clear more than 144 hectares of native vegetation.

## **3. 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.

## **4. 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 power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

## **5. Compliance with Assessment Sequence and Management Procedures**

Prior to clearing any native vegetation under conditions 1 and 2 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**

## **6. Avoid, minimise etc clearing**

In determining the amount of native vegetation to be cleared for the purpose of road upgrades, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

## **7. Weed control**

- (a) When undertaking any clearing, or other activity pursuant to this Permit the Permit Holder must take the following steps to minimise the risk of introduction and spread of *weeds*:
  - (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) ensure that no *weed-affected road building materials, mulch or fill* or other material is brought into the area to be cleared; and
  - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) 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.

## **8. Flora Management**

- (a) Prior to undertaking any clearing within the areas described below, the areas shall be inspected by a *flora specialist* who shall identify Rare Flora and *Priority Flora taxa*:

Hamersely Gorge Rd (Plan 1553/1 j)  
Kanjennie-Millstream (Plan 1553/1 i)  
Knox Gorge Rd (Plan 1553/1 k)  
Nameless Valley Dr (Plan 1553/1 m)



Snappy Gum Dr (Plan 1553/1 i)  
Weano Gorge Rd (Plan 1553/1 k)

- (b) Where Rare Flora or *Priority Flora taxa* are identified in relation to condition 8(a) the Permit Holder shall ensure that:
  - (i) All records of Rare Flora and priority flora are submitted to the CEO
  - (ii) No clearing occurs within 50m of identified Rare Flora, unless approved by the CEO
  - (iii) No clearing occurs with 10m of identified Priority Flora taxa, unless approved by the CEO.

#### 9. Threatened Ecological Community Management

- (a) Prior to undertaking any clearing within Hamersley Gorge Rd (Plan 1553/1j), the area shall be inspected by an *environmental specialist* who shall identify *Threatened Ecological Communities*.
- (b) Where *Threatened Ecological Communities* are identified in relation to condition 9(a) the Permit Holder shall ensure that:
  - (i) All records of *Threatened Ecological Communities* are submitted to the CEO.
  - (ii) No clearing occurs with 50m of identified *Threatened Ecological Communities*, unless approved by the CEO.

#### 10. Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this permit and shall, within one month of the area no longer being required for the purpose of gravel extraction, lay vegetative material and topsoil on the gravel pit within the Shire of Ashburton.

### PART III – RECORD KEEPING AND REPORTING

#### 11. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, as relevant:

- (a) In relation to the clearing of native vegetation undertaken pursuant to the purpose of clearing:
  - (i) the species composition, structure and density of the cleared area;
  - (ii) the location where the clearing occurred, recorded using Geocentric Datum Australia 1994;
  - (iii) the date that the area was cleared; and
  - (iv) the size of the area cleared (in hectares).
- (b) In relation to Flora Management pursuant to condition 8:
  - (i) the location of each Rare Flora and *Priority Flora taxa* recorded using Geocentric Datum Australia 1994; and
  - (ii) the species of each Rare Flora or *Priority Flora taxa* identified.
- (c) In relation to *Threatened Ecological Community* Management pursuant to condition 9:
  - (i) the location of each *Threatened Ecological Community* recorded using Geocentric Datum Australia 1994; and
  - (ii) the name of each *Threatened Ecological Community* identified.
- (d) In relation to the *revegetation* of areas pursuant to condition 10:
  - (i) The location of any area *revegetated* recorded using Geocentric Datum Australia 1994;
  - (ii) A description of the *revegetation* activities undertaken;
  - (iii) The size of the area *revegetated* (in hectares); and
  - (iv) The commencement date of *revegetation*; and

## 12. Reporting

The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 11 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

## DEFINITIONS

The following meanings are given to terms used in this Permit:

**environmental specialist** means a person who is engaged by the permit holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

**fill** means material used to increase the ground level, or fill a hollow;

**flora specialist** means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

**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;

**Priority Flora taxa** means those plant taxa that described as priority flora classes 1, 2, 3 or 4 in the *Declared Rare and Priority Flora List for Western Australia*, Department of Environment and Conservation, as amended;

**Revegetation/ revegetate** means the re-establishment of a cover of native vegetation in an area such that the species composition, structure and density is similar to pre-clearing vegetation types in that area, and can involve regeneration, direct seeding and/or planting;

**road building materials** means rock, gravel, soil, stone, timber, boulders and water;

**term** means the duration of this Permit, including as amended or renewed;

**threatened ecological community** has the meaning given to it in the Environmental Protection (Environmentally Sensitive Areas) Notice 2005; and

**weed** means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the Agricultural and Related Resources Protection Act 1976.

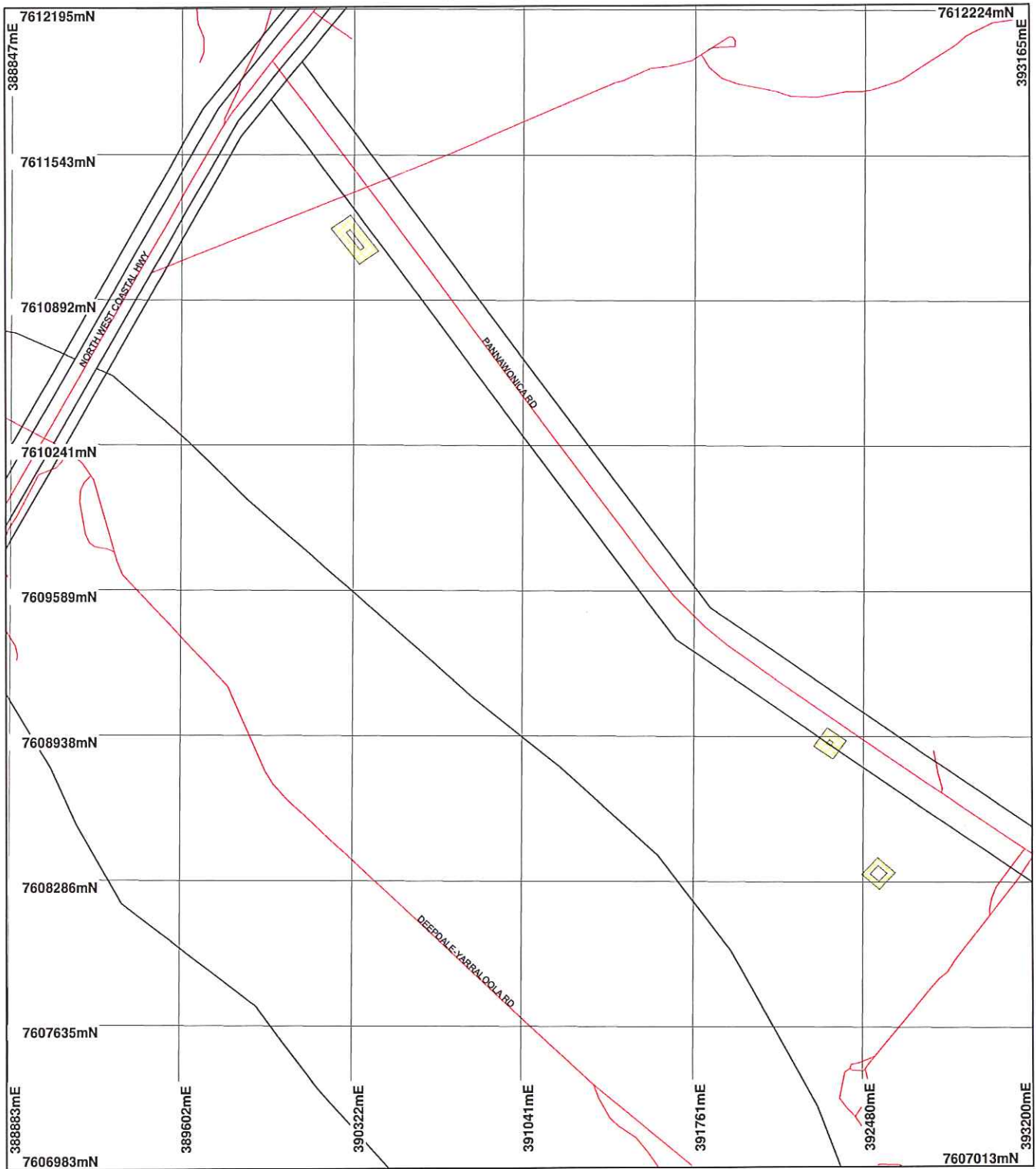


Sarah McEvoy  
Manager  
Native Vegetation Conservation Branch

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

1 May 2008

# Plan 1553/1 a



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre



0 625 m

Scale 1:23893

(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.

*Sammy* 15/08  
 S MCEvoy  
 Officer with delegated authority under Section 20 of  
 the Environmental Protection Act 1986

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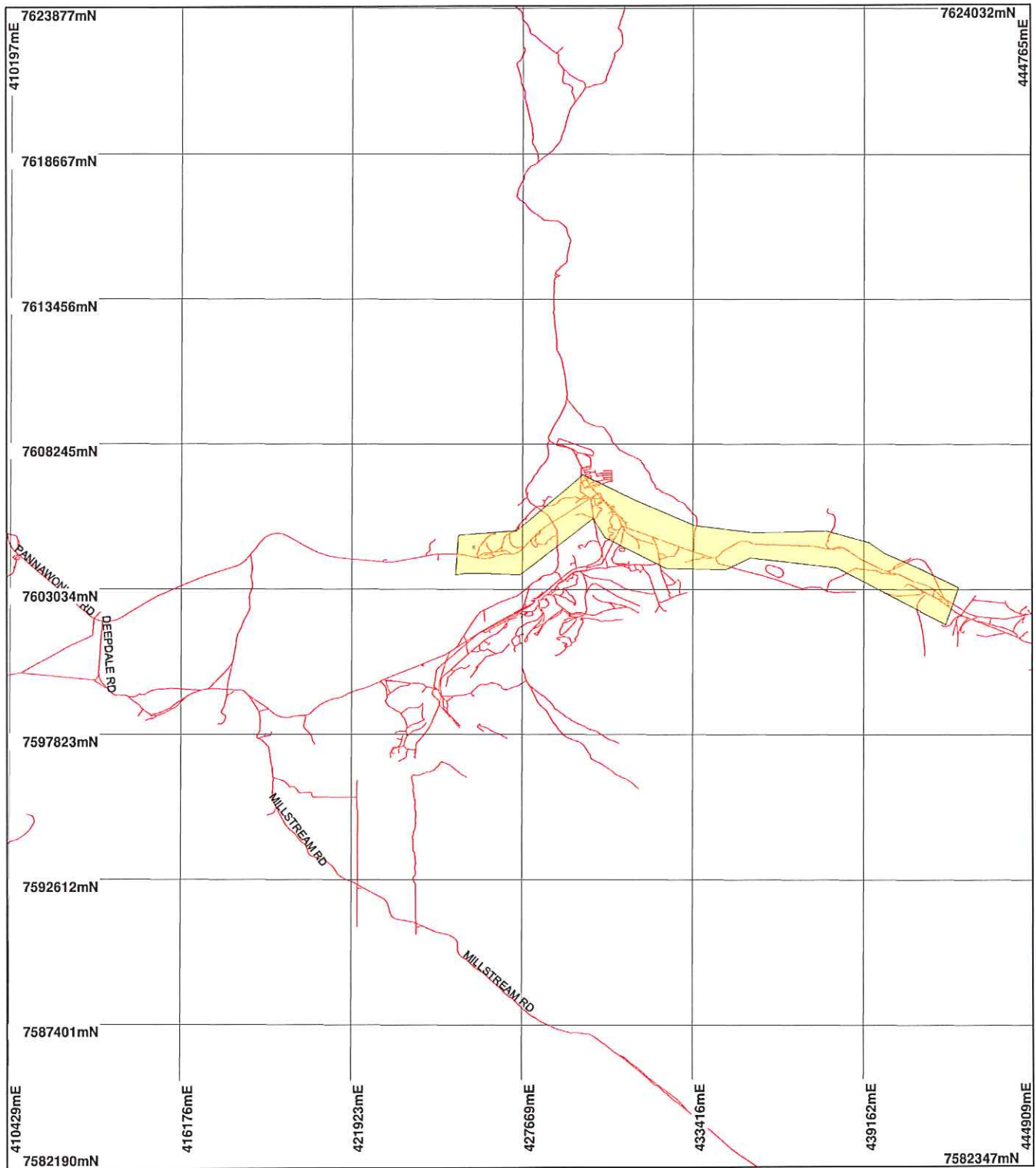


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 Environment and Conservation

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# Plan 1553/1 b



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre



0 5 km

Scale 1:191100

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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S. McEvoy

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

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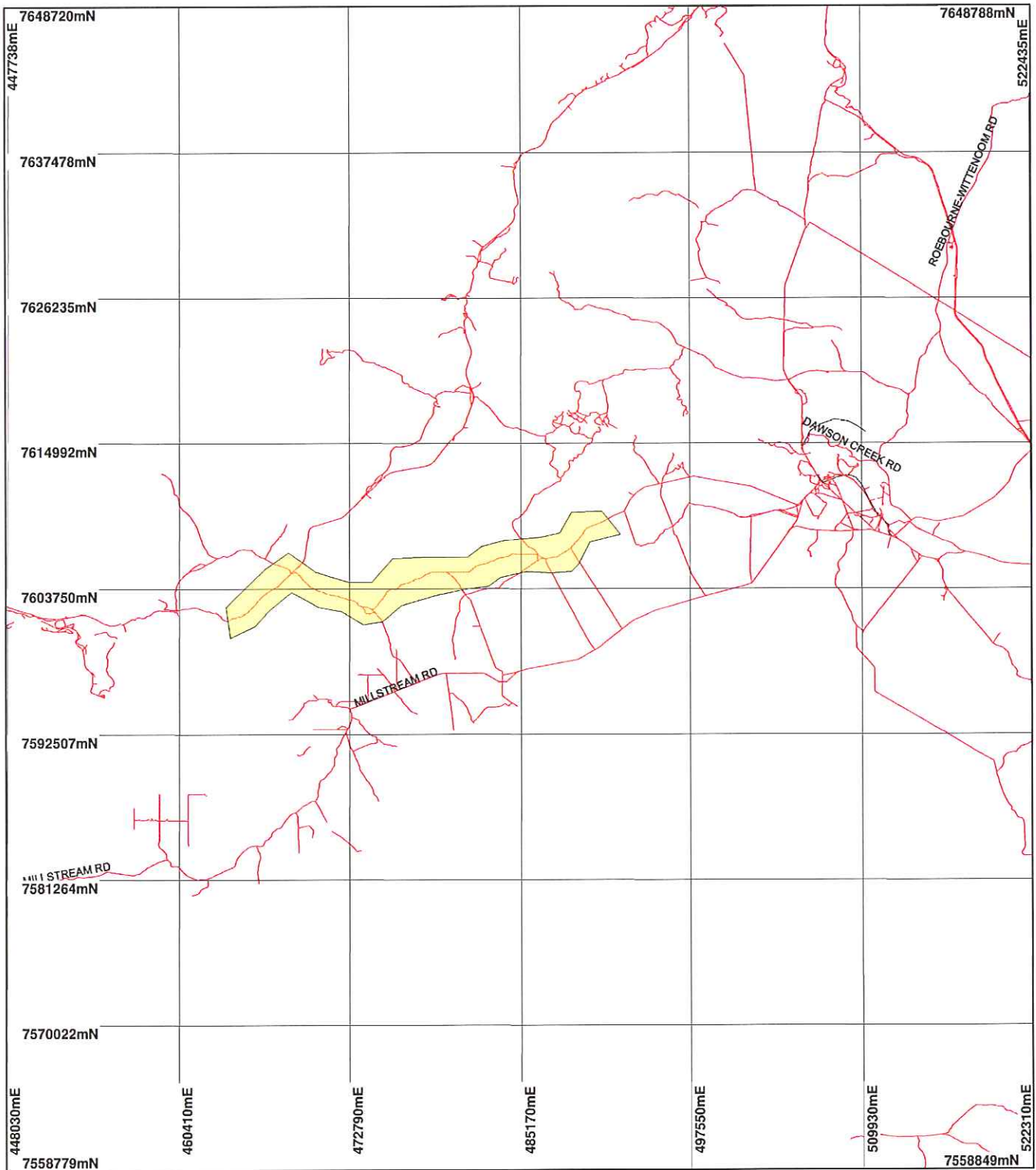


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*for my* Date *11/5/08*

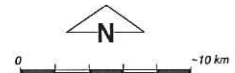
# Plan 1553/1 c



## LEGEND

### Clearing Instruments

- ☒ Areas Approved to Clear
- ☒ Road Centrelines
- ☐ Cadastre



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(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*James* Date *1/5/08*  
S. J. CEVOY  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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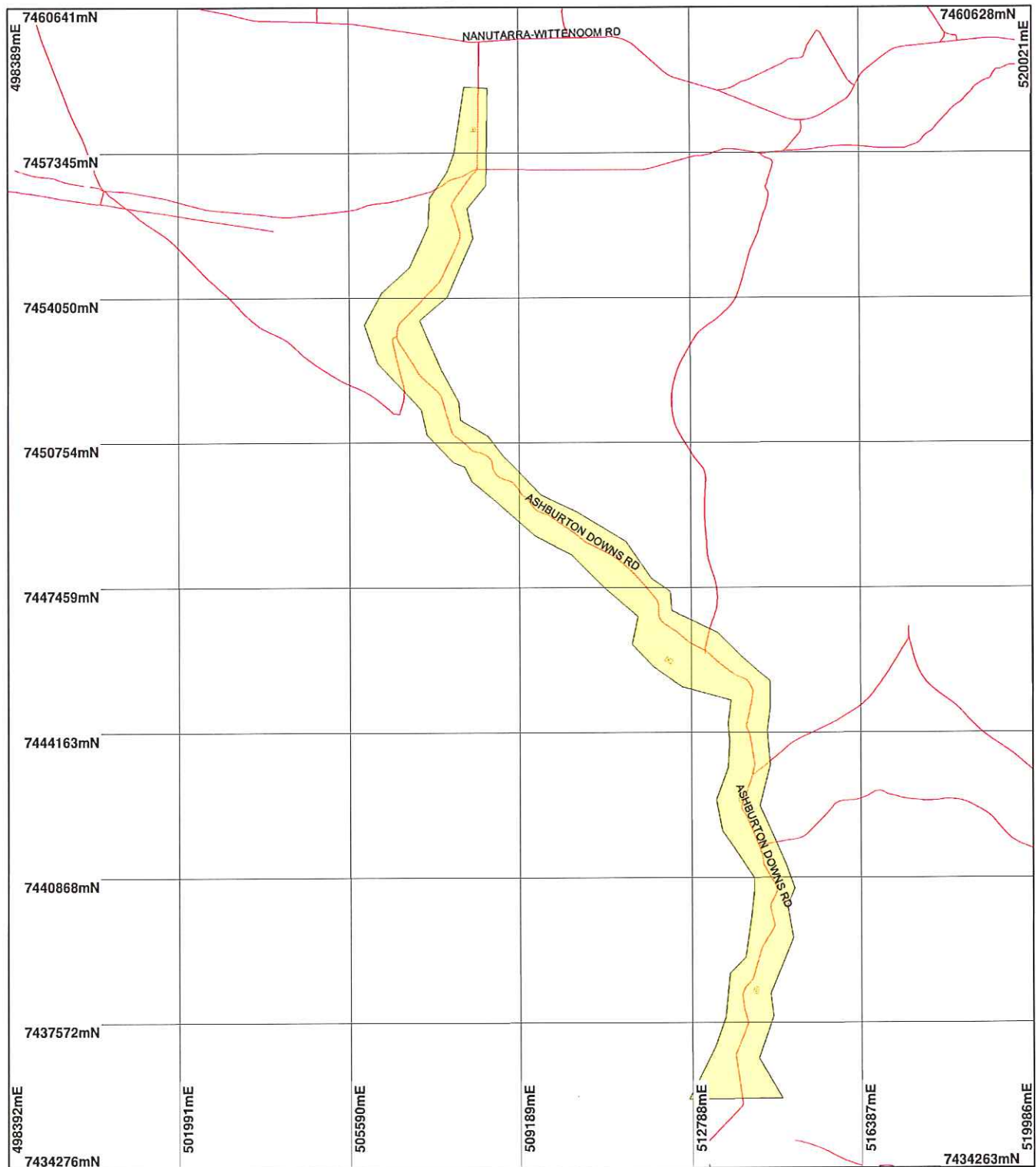


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# Plan 1553/1 d



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre



0 3 km

Scale 1:120371

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*S McEvoy* Date *1/5/08*  
S McEvoy  
Officer with delegated authority under Section 206 of the Environmental Protection Act 1986

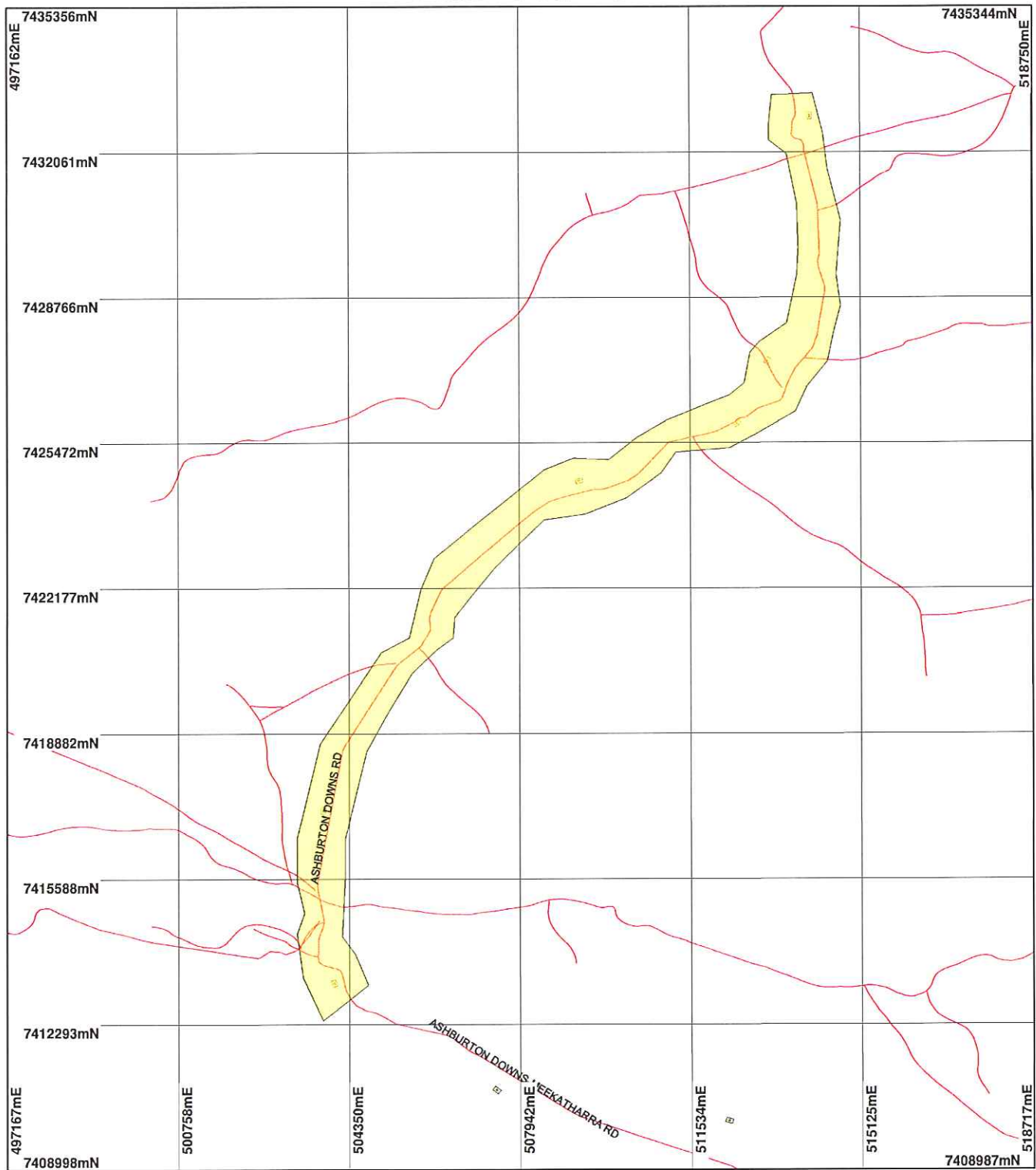
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Environment and Conservation

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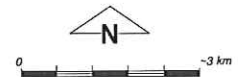
# Plan 1553/1 e



## LEGEND

### Clearing Instruments

- ☒ Areas Approved to Clear
- ☒ Road Centrelines
- ☐ Cadastral



Scale 1:120254

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*[Signature]* Date 1/5/08  
S M EVOY  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

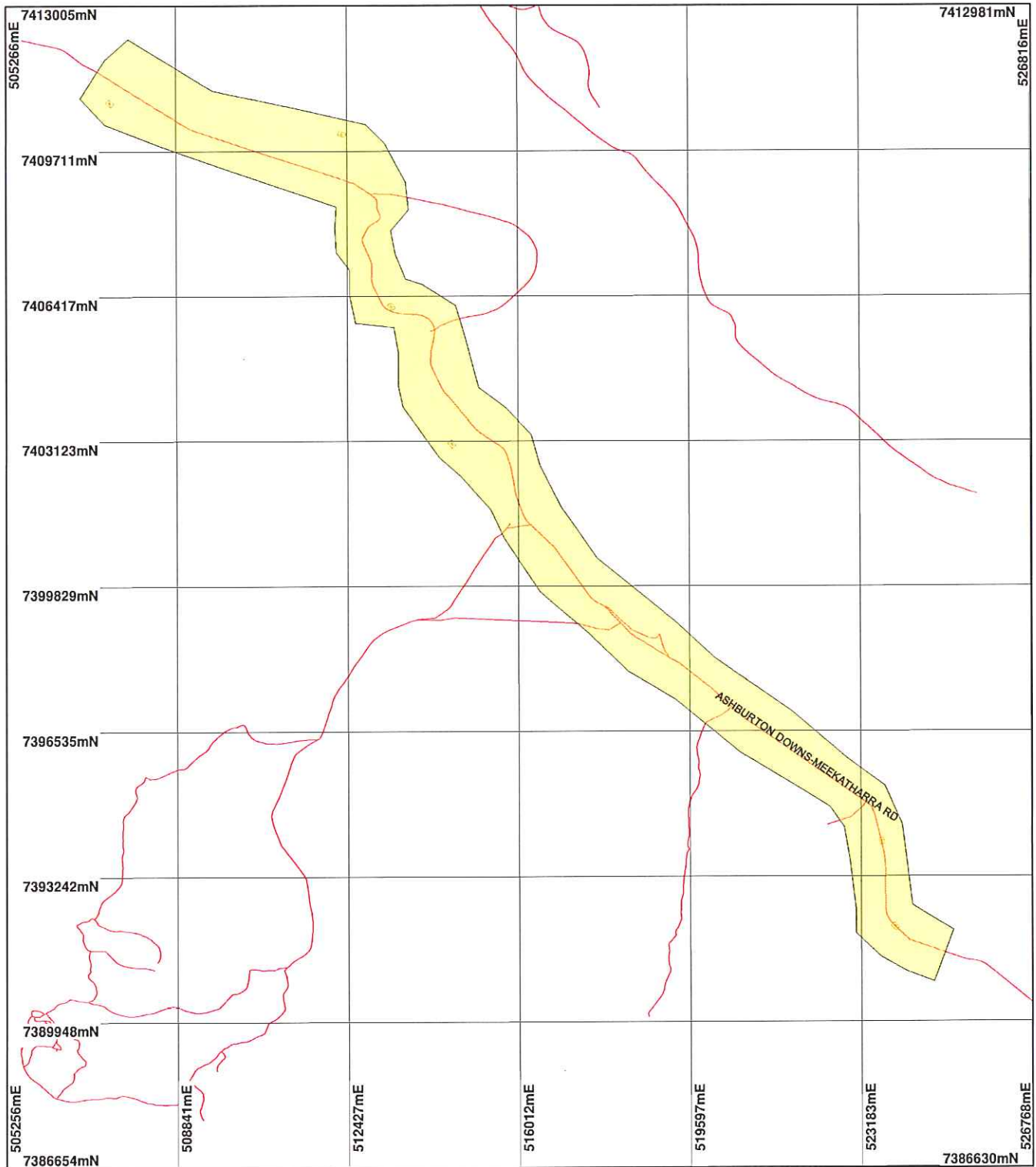
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# Plan 1553/1 f



## LEGEND

### Clearing Instruments

- ☒ Areas Approved to Clear
- ☒ Road Centrelines
- ☐ Cadastre



0 3 km

Scale 1:120150  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*[Signature]* Date 1/5/08  
S McEvoy  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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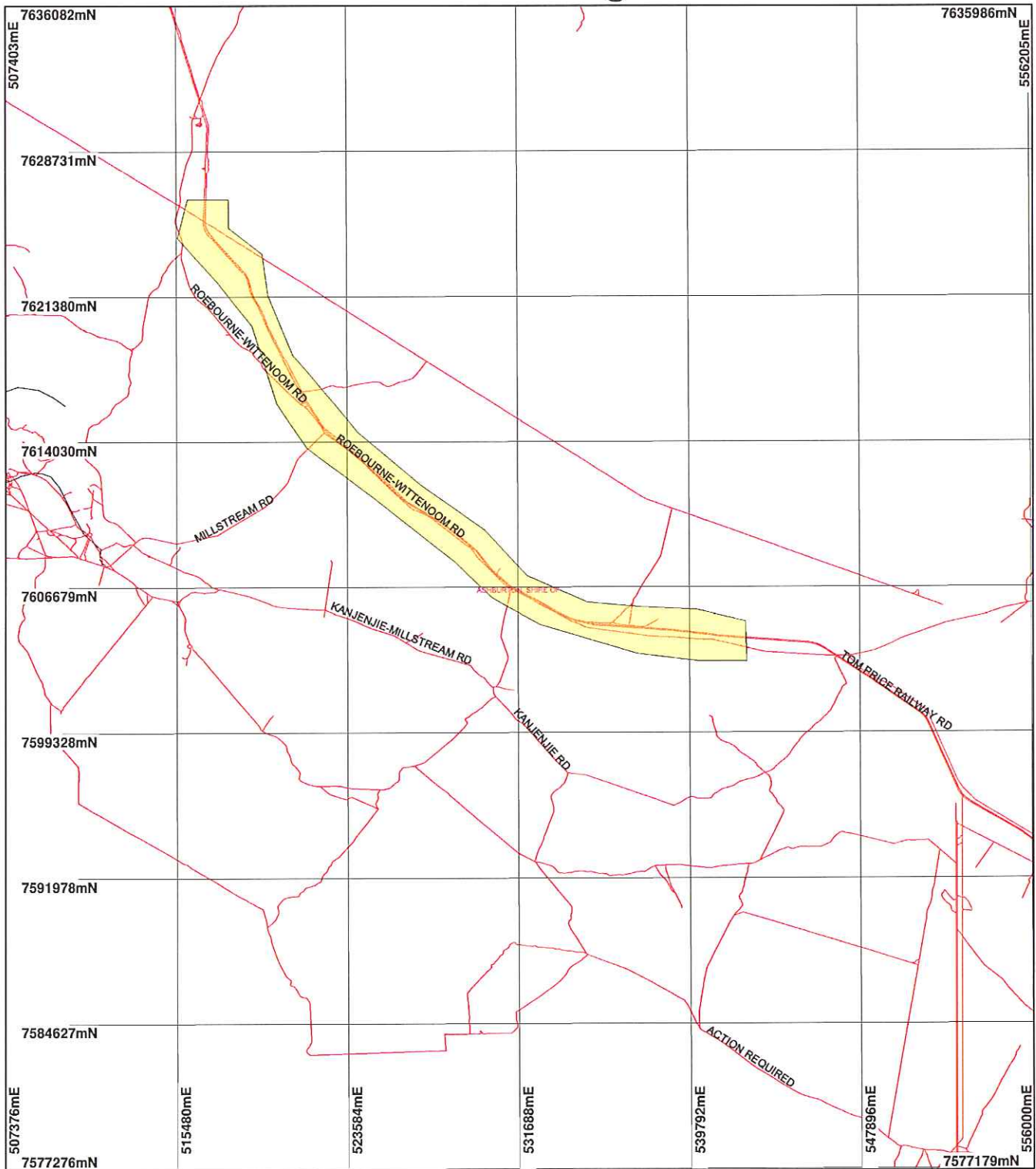


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# Plan 1553/1 g



## LEGEND

- |                             |                                     |
|-----------------------------|-------------------------------------|
| <b>Clearing Instruments</b> | <b>Local Government Authorities</b> |
| Areas Approved to Clear     | Local Government Authorities        |
| Road Centrelines            |                                     |
| Cadastre                    |                                     |



Scale 1:269620  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*S. McEvoy* Date *1/5/08*  
S. McEvoy  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

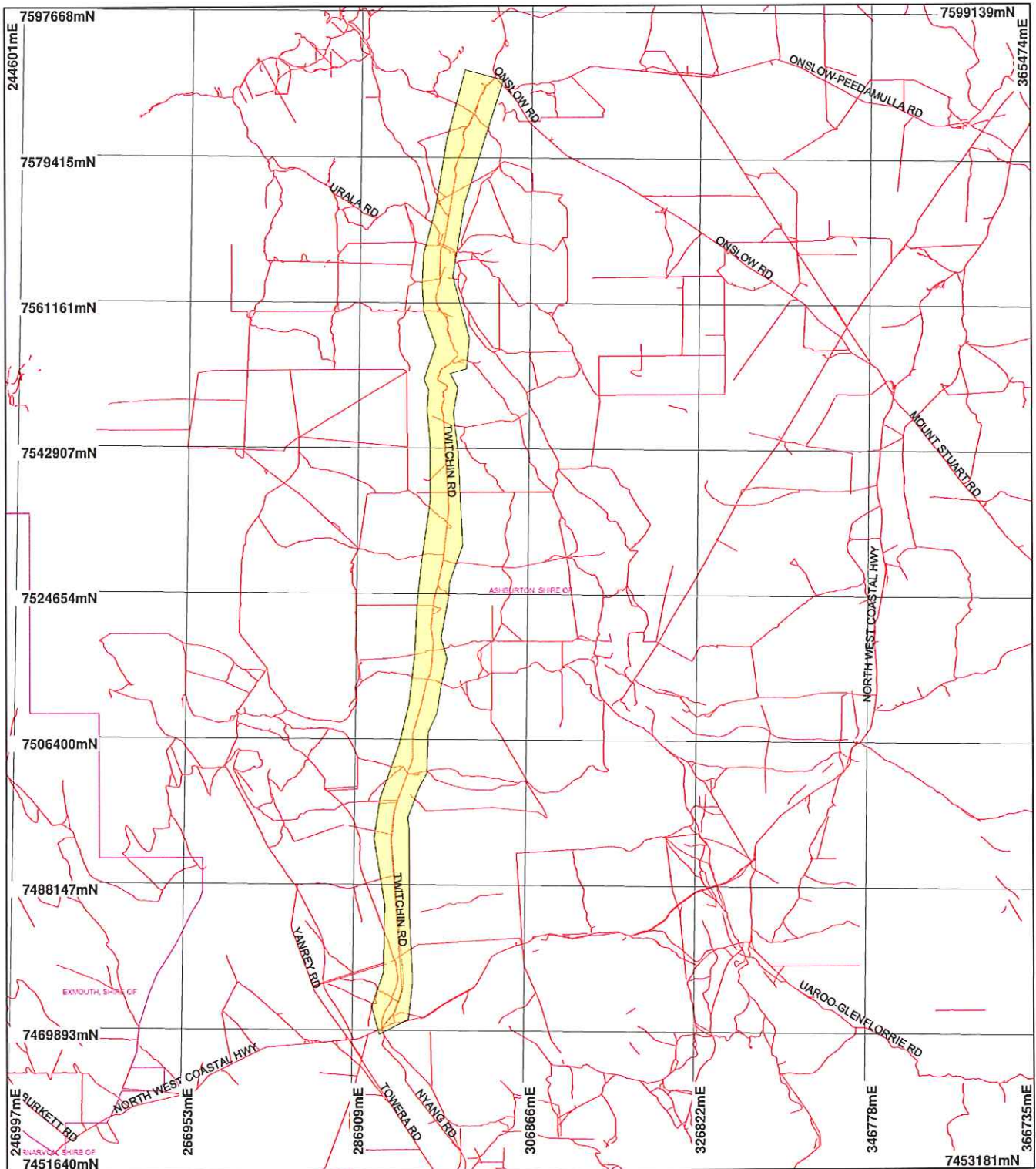
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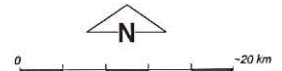
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# Plan 1553/1 h



## LEGEND

- |  |   |
|--|---|
| <b>Clearing Instruments</b>  | <span style="border: 1px solid pink; padding: 0 5px;"> </span> Local Government Authorities |
| <span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Areas Approved to Clear |   |
| <span style="color: red;">—</span> Road Centrelines  |   |
| <span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Cadastre  |   |



Scale 1:667684  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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*Pancy* Date *1/5/08*  
S McEvoy  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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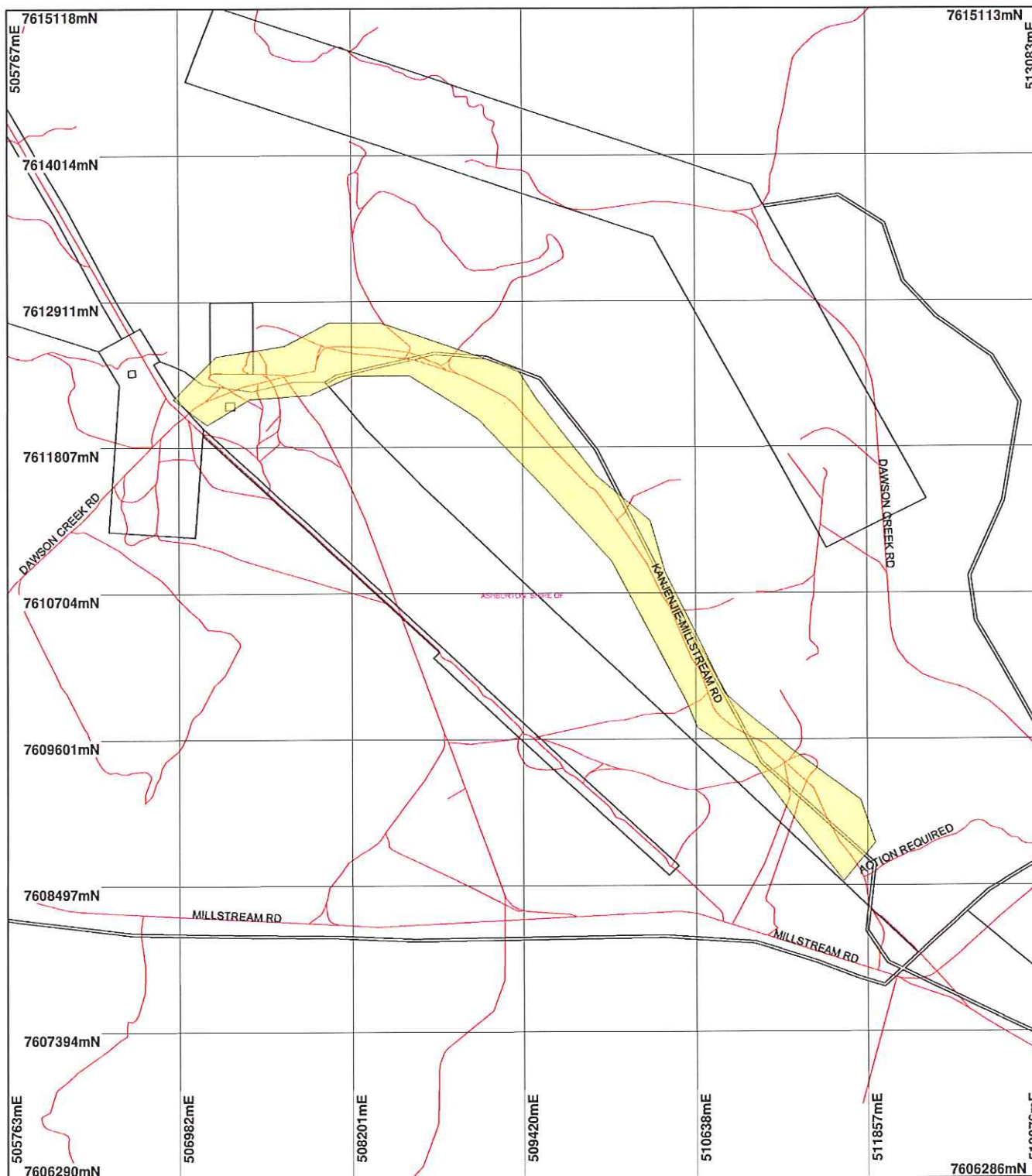


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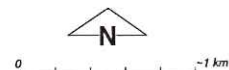


# Plan 1553/1 i



## LEGEND

- |                         |                              |
|-------------------------|------------------------------|
| Clearing Instruments    | Local Government Authorities |
| Areas Approved to Clear |                              |
| Road Centrelines        |                              |
| Cadastral               |                              |



Scale 1:40477  
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*[Signature]* Date 1/5/08  
Surveyor  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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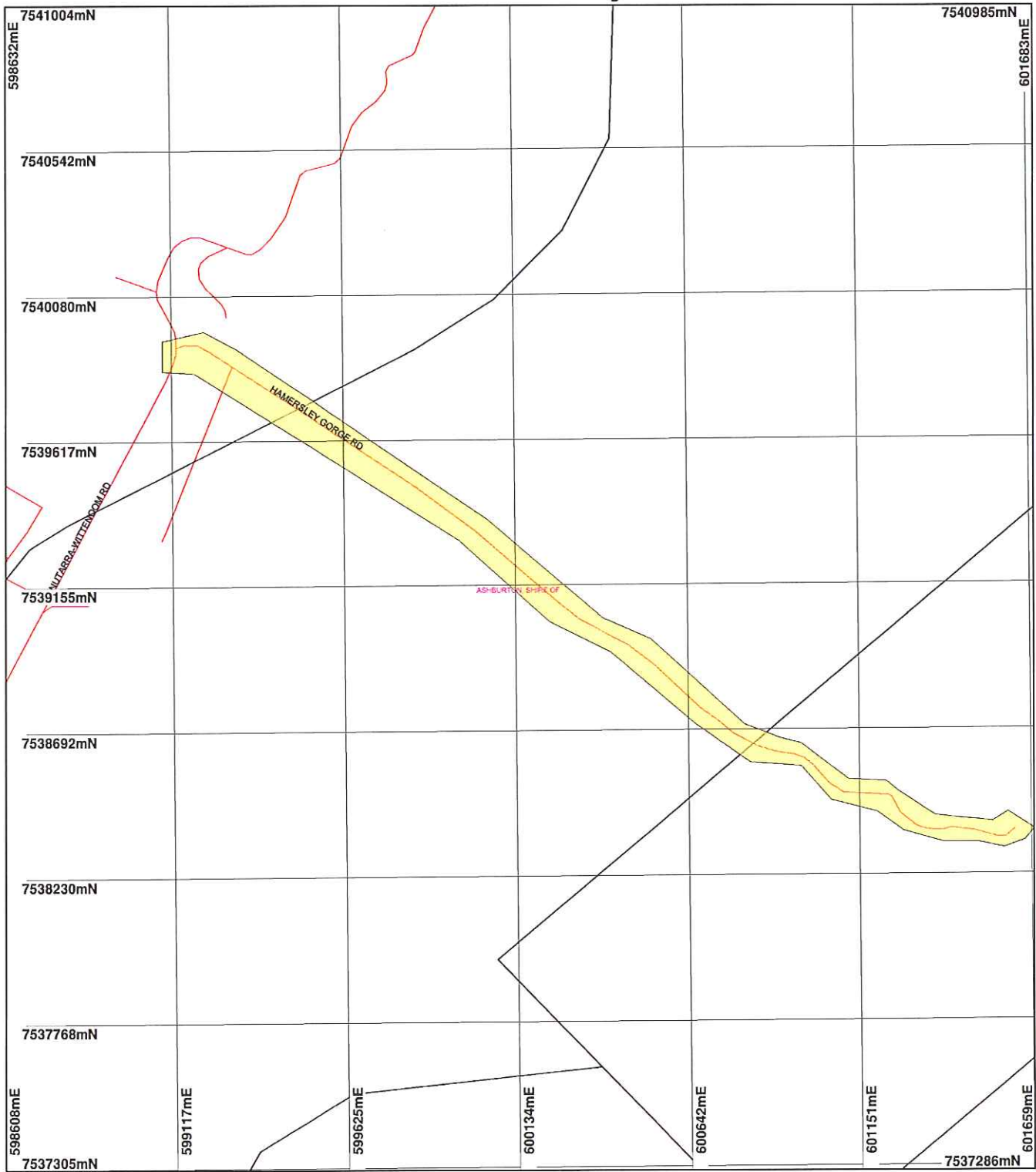


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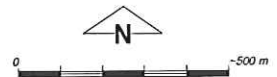


## LEGEND

### Clearing Instruments

- ☐ Areas Approved to Clear
- ☒ Road Centrelines
- ☐ Cadastre

☐ Local Government Authorities



Scale 1:16930

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S McEvoy

Date 1/5/08

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

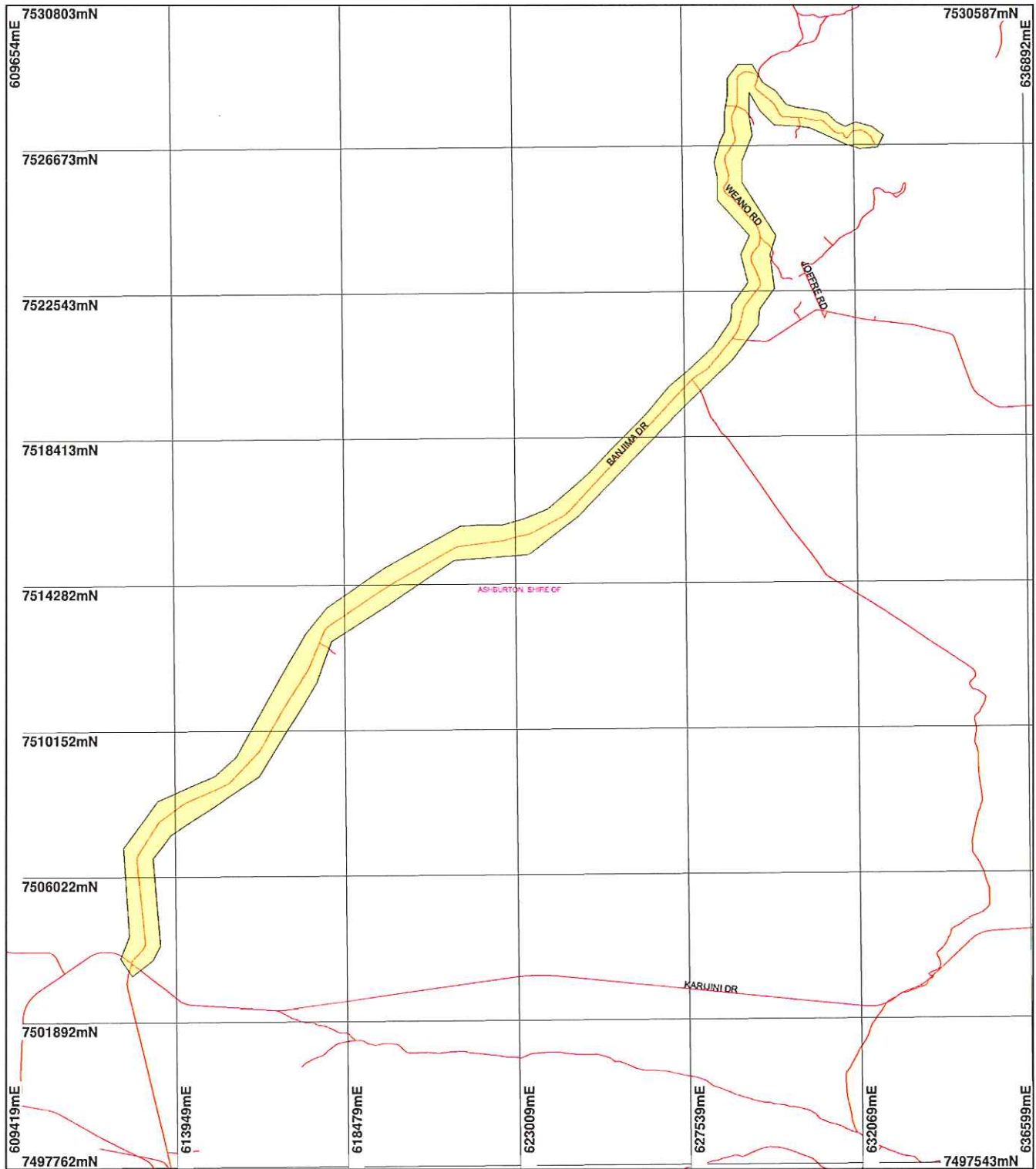
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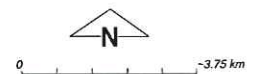
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## LEGEND

- |                             |                                     |
|-----------------------------|-------------------------------------|
| <b>Clearing Instruments</b> | <b>Local Government Authorities</b> |
| Areas Approved to Clear     | Local Government Authorities        |
| Road Centrelines            |                                     |
| Cadastral                   |                                     |



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Geocentric Datum Australia 1994

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S McEvoy

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

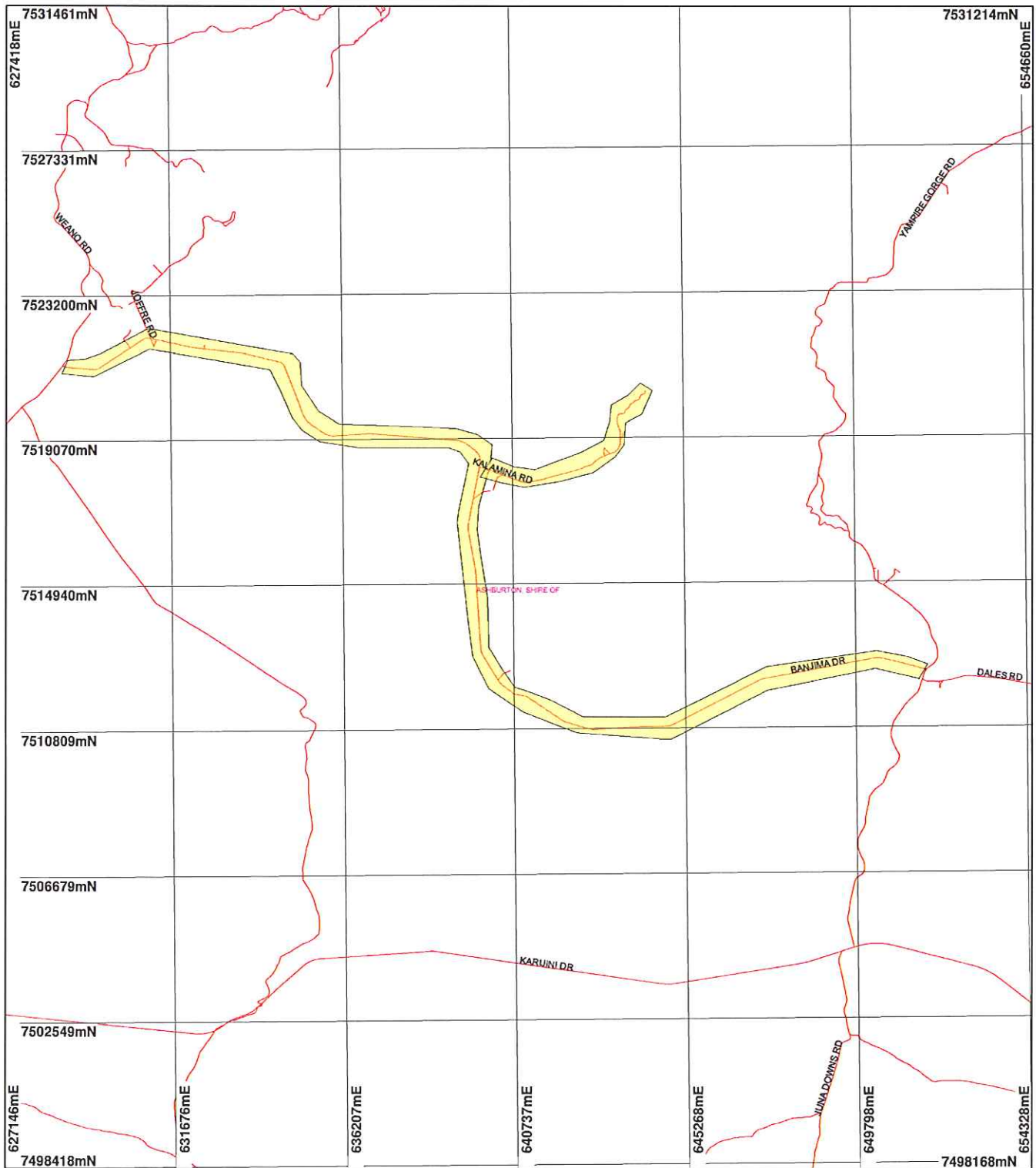
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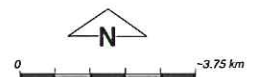
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## LEGEND

- |   |  |
|---|--|
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| <span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> Areas Approved to Clear |  |
| <span style="color: red;">—</span> Road Centrelines   |  |
| <span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Cadastre                 |  |



Scale 1:151113

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Geocentric Datum Australia 1994

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*[Signature]* Date 1/8/08  
 State Envoy  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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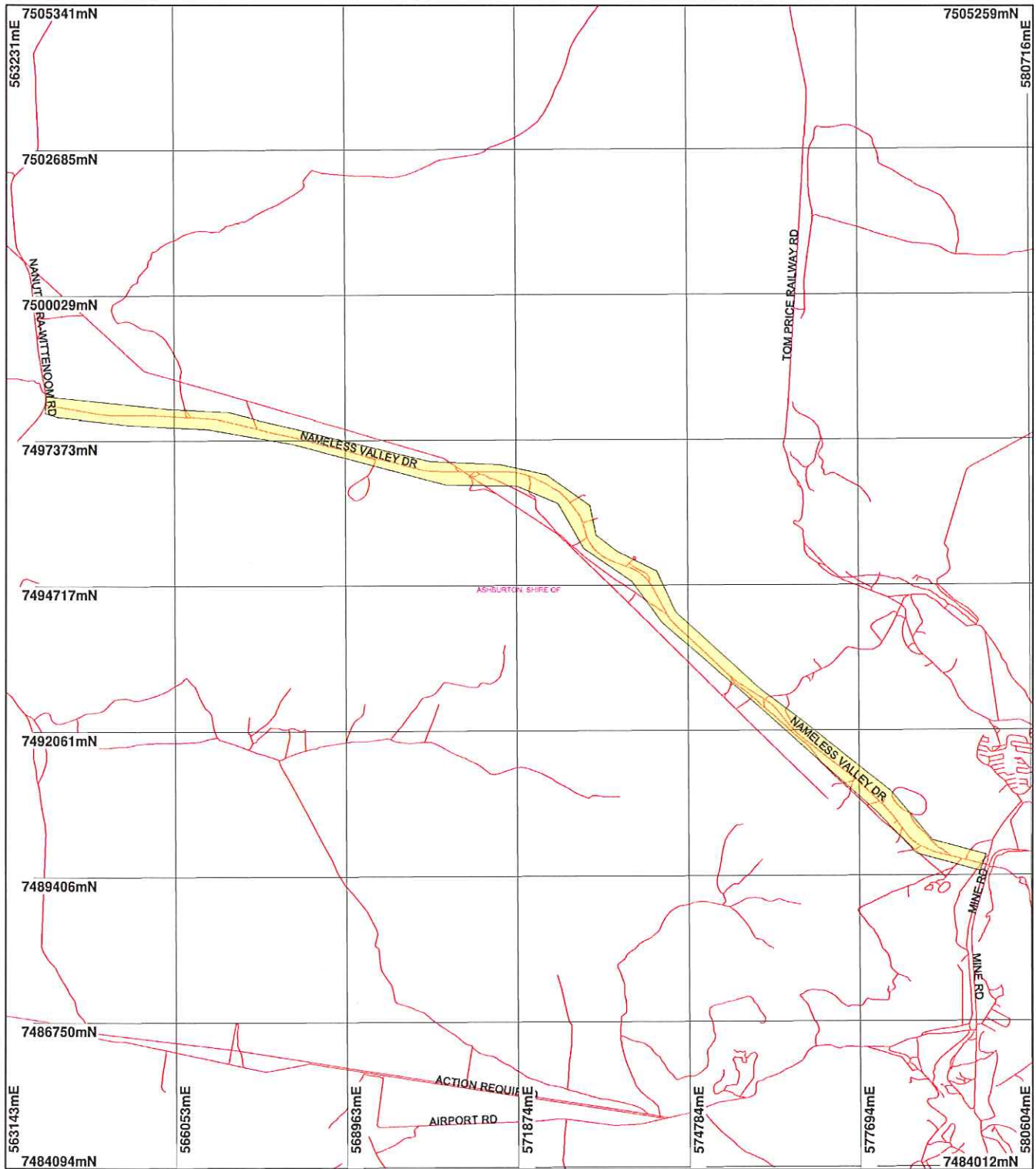


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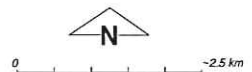


## LEGEND

### CALM Managed Lands and Waters

- |                        |                              |
|------------------------|------------------------------|
| State Forest           | National Park                |
| Timber Reserve         | Nature Reserve               |
| Misc Reserve           | Conservation Park            |
| Ex Dir Freehold (cont) | S(I)(g) Reserve              |
|                        | S(I)(h) Reserve              |
|                        | Marine Park                  |
|                        | Marine Nature Reserve (cont) |

- |                              |
|------------------------------|
| Ex Dir Leasehold             |
| Clearing Instruments         |
| Areas Approved to Clear      |
| Road Centrelines             |
| Cadastre                     |
| Local Government Authorities |



Scale 1:97124

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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S McEvoy

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

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