



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 2983/1
<b>Permit Holder:</b>	Service Stream Communications Pty Ltd
<b>Duration of Permit:</b>	5 April 2009 – 5 April 2014

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 installing a telecommunications network.

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

CUNDINUP-KIRUP ROAD RESERVE (MULLALYUP 6252)  
MEAGHER ROAD RESERVE (CUNDINUP 6275)  
LOT 2894 ON PLAN 128579 (House No. 13 MEAGHER CUNDINUP 6275)

#### **3. Area of Clearing**

The Permit Holder must not clear more than 0.7 hectares of native vegetation within the area shaded yellow on attached Plans 2983/1a and 2983/1b.

#### **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 power to clear native vegetation for those activities under the *Telecommunications Act 1997 (Cth)* 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. Avoid, minimise etc clearing**

In determining the amount of native vegetation to be cleared authorised under this Permit, 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.

#### **8. Dieback and 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* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall not move soils in wet conditions;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### **PART III - RECORD KEEPING AND REPORTING**

#### **9. Records must be kept**

The Permit Holder must maintain the following records for activities done pursuant to this Permit in relation to the clearing of native vegetation authorised under this Permit:

- (a) the species composition, structure and density of the cleared area;
- (b) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
- (c) the date that the area was cleared; and
- (d) the size of the area cleared (in hectares).

#### **10. Reporting**

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 9 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 5 January 2014, the Permit Holder must provide to the CEO a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(a) of this Permit.

## Definitions

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

*dieback* means the effect of *Phytophthora* species on native vegetation;

*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 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*.



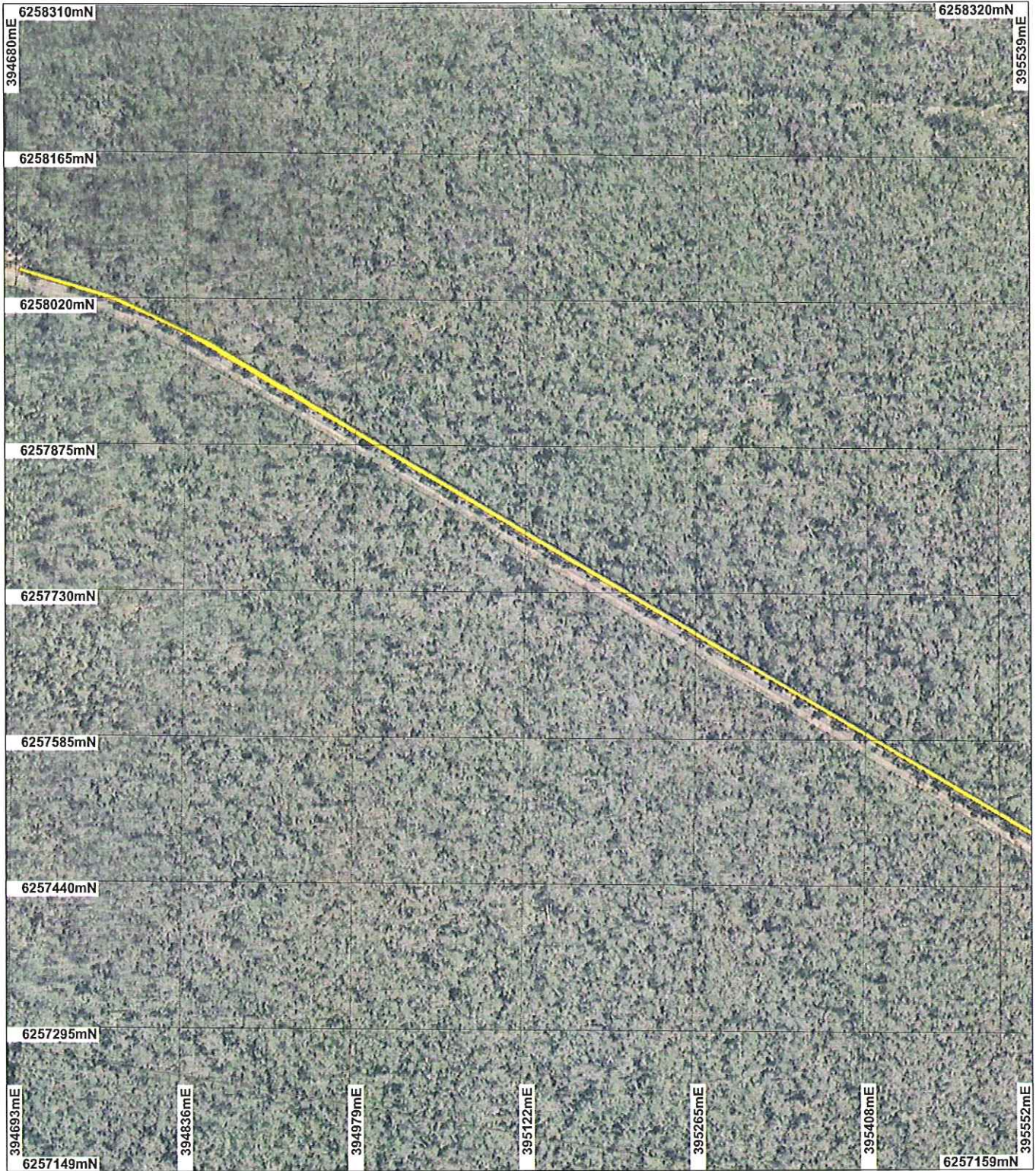
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Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

5 March 2009

# Plan 2983/1a



## LEGEND

- Clearing Instruments
- Cadastral
- Donnybrook 50cm
- Orthomosaic - Landaate



Scale 1:5098  
(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.

*K Faulkner* Date 5/9/09

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

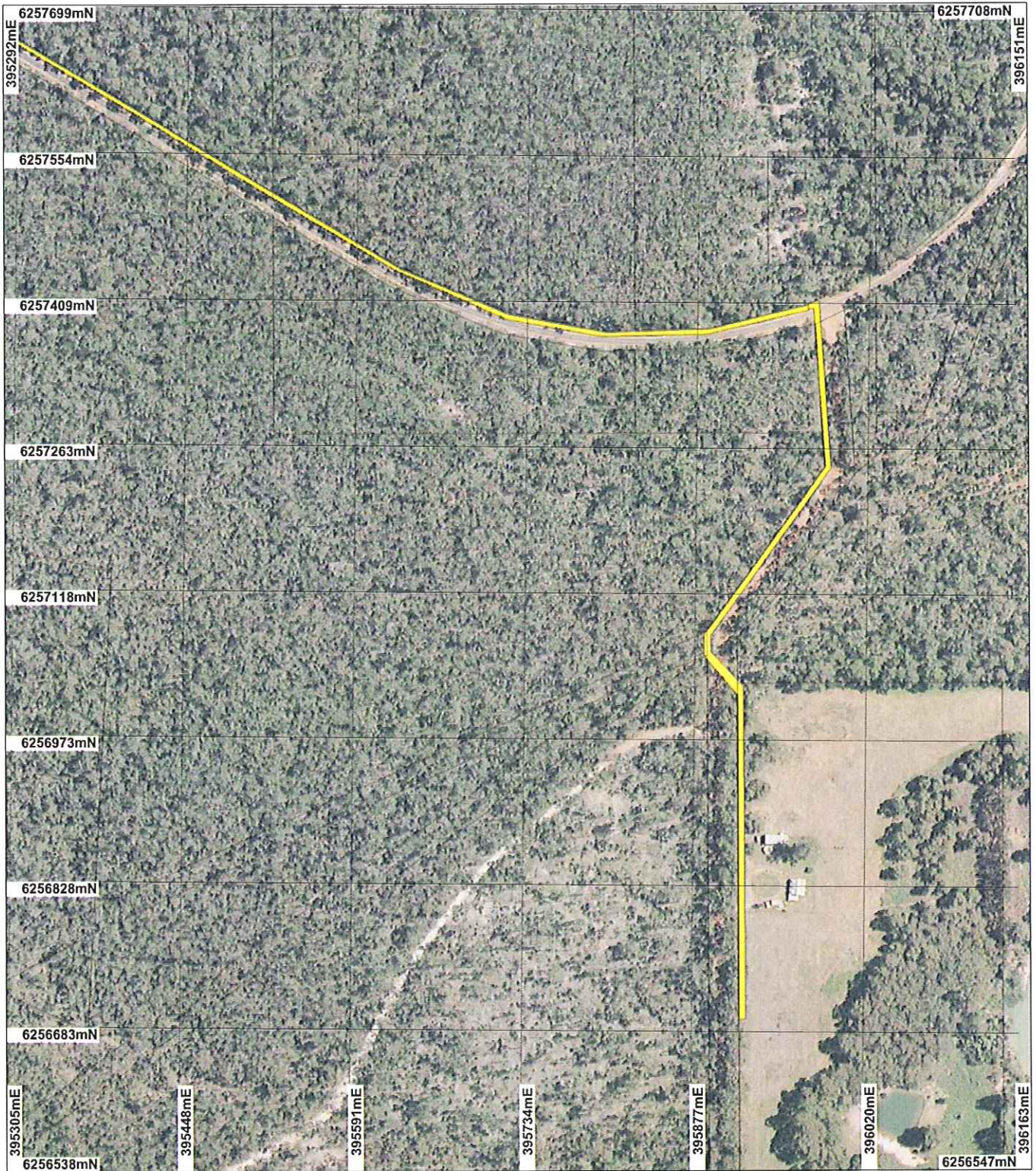
Information derived from this map should be  
confirmed with the data custodian acknowledged  
by the agency acronym in the legend.



Department of  
Environment and Conservation

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# Plan 2983/1b



## LEGEND

- Clearing Instruments
- Cadastre
- Donnybrook 50cm
- Orthomosaic - Landaate



0 ————— 150 m

Scale 1:5098

(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.

*K Faulkner* Date 5/3/07

K Faulkner  
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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## 1. Application details

### 1.1. Permit application details

Permit application No.: 2983/1  
 Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Service Stream Communications

### 1.3. Property details

Property: ROAD RESERVE ( MULLALYUP 6252)  
 ROAD RESERVE ( CUNDINUP 6275)  
 LOT 2894 ON PLAN 128579 (House No. 13 MEAGHER CUNDINUP 6275)  
 Local Government Area: Shire Of Donnybrook-Balingup  
 Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.7		Mechanical Removal	Building or Structure
		Mechanical Removal	Building or Structure

## 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
Beard Vegetation Association 3: Medium forest; jarrah-marri.	The application is for the clearing of 0.7 hectares of native vegetation in a linear strip along existing roads for the installation of a telecommunication network.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The vegetation condition was determined from aerial photography Donnybrook 50cm Orthomosaic (Landgate 2004).
Mattiske Vegetation Complex Hester: Tall open forest to open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on lateritic uplands in perhumid and humid zones.			

## 3. Assessment of application against clearing principles

### Comments

The application is for the clearing of 0.7 hectares along roadsides for the installation of telecommunications network. The vegetation appears to be in very good condition and occurs within a well vegetated landscape, with the local (10km radius) area being approximately 70% vegetated.

Whilst 4 rare and 3 priority fauna species have been recorded within the local area, the large areas of continuous vegetation surrounding the application area reduce the significance of the vegetation under application as fauna habitat.

One rare and 2 priority flora species have been mapped within the local area, however none of these occur within the same vegetation complex as the vegetation under application. Additionally, as the proposed clearing is small (0.7ha) and linear, and large areas of similar vegetation neighbour the application area, the significance of the vegetation under application is reduced.

The Beard Vegetation Association and Mattiske Vegetation Complex of which the applied vegetation is part of are both well represented within the Jarrah Forest bioregion.

As the clearing is for a small area in a well vegetated landscape, and linear in nature, water and land degradation is unlikely to occur. Additionally, the clearing is not proposed to occur within the buffer of any watercourses.

The application area is surrounded by Mullalyup State Forest, and the proposed clearing has the potential to cause or exacerbate weed and dieback invasion into this conservation area. Therefore, weed and dieback conditions will be placed on the permit.

The proposed clearing may therefore be at variance to principle H, but is unlikely to be at variance to the remaining principles.

**Methodology** GIS database:

- CALM Managed Lands and Waters - CALM 01/06/05
- SAC Biodatasets - accessed 11 Feb 08
- Mattiske Vegetation (01/03/1998)
- Pre European Vegetation - DA 01/01
- Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
- NLWRA, Current Extent of Native Vegetation 20 Jan 2001
- Hydrography linear - DOW 13/7/06
- Hydrography linear (hierarchy) - DoW 13/7/06
- Soils, Statewide DA 11/99

**Planning instrument, Native Title, Previous EPA decision or other matter.**

**Comments**

No public submissions were received regarding this application.

**Methodology**

**4. Assessor's comments**

**Comment**

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing may be at variance to Principle (h), and is not likely to be at variance to the remaining clearing Principles.

**5. 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.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.
- Shepherd, D.P. (2007). Adapted from: 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

**6. Glossary**

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)