



Supplementary Form C

- Threatened species & Ecological Communities
- Migratory species
- Listed marine species

(use Form A for Cetaceans)

Use this supplementary form if you are applying for a permit to kill, injure, take, trade, keep or move a listed species or ecological community, a listed migratory species, or a listed marine species in a Commonwealth Area. You will also need to complete "The General Permit Application Form".

If you are proposing to take or send specimens out of Australia it is likely that you will also need an export permit. Import permits may also be necessary for taking specimens into an overseas country. For more information on imports and exports contact the Wildlife Trade Assessments Section on 02 6274 1900 or email wps@awe.gov.au.

Please note that it is a requirement under subsection 200(3) of the Environment Protection and Biodiversity Conservation Act 1999 that details of this application (which may include the applicant's name) be provided to persons or bodies registered with the Department of Agriculture, Water and the Environment under section 266A of the Act, and to whom notice of applications is to be given, for the purpose of inviting submissions from those persons or bodies regarding permit applications.

1 Under which section(s) of the EPBC Act are you applying for this permit?

It will help you complete your application if you know which list in the EPBC Act the affected species/ecological community appears on.

Search the lists at: www.environment.gov.au/cgi-bin/sprat/public/sprat.pl

Please note some species appear on more than one list. For example, the Green Turtle *Chelonia mydas* is a listed threatened species, a listed migratory species, and a listed marine species.

Select all that apply

Section 201 — Listed threatened species and ecological communities ☒

Section 216 — Listed migratory species ☐

Section 258 — Listed marine species ☐

2 On the next page list details of species or ecological communities that will be affected by the action.
Use the following codes to enter details in columns 3, 4 and 5.

Column 3 Conservation status of threatened species or ecological communities under EPBC Act

EW Extinct in the wild
EX Extinct
CE Critically endangered
EN Endangered
VU Vulnerable
CD Conservation dependent

Column 5 Type of effect

DE Death
IN Injury
TR Trading
TA Taking
KE Keeping
MO Moving

Details of species or ecological communities that will be affected by the action.

| Common name of listed species/ecological communities, listed migratory species, or listed marine species. | Scientific name of species Common and scientific names are available at the Department's website: www.environment.gov.au/cgi-bin/sprat/public/sprat.pl | Conservation status under EPBC Act | Estimated number that will be affected. For ecological communities, provide estimate of the affected area | Type of effect |
|---|--|------------------------------------|---|----------------|
| N/A | Coastal Swamp Oak (<i>Casuarina glauca</i>) Forest of the New South Wales and South East Queensland ecological community | EN | up to 0.1380 ha | DE |
| N/A | Central Hunter Valley eucalypt forest and woodland | CE | up to 0.0110 ha | DE |

Where the project is of less than 1 km² in size, provide the location as a single pair of latitude and longitude references. Latitude and longitude references should be used instead of AMG and/or digital coordinates.

Locality Coastal Swamp Oak (*Casuarina glauca*) Forest of the New South Wales and South East Queensland ecological community

Latitude: S degrees: 32 minutes: 39 seconds: 7.59

Longitude: E degrees: 151 minutes: 11 seconds: 28.84

Locality Central Hunter Valley Eucalypt

Latitude: S degrees: 32 minutes: 37 seconds: 32.49

Latitude: E degrees: 151 minutes: 9 seconds: 46.75

Where the project area is greater than 1 km², or any dimension is greater than 1 km, provide additional coordinates to enable accurate identification of the location of the project area.

Attach a map to show the boundaries of the area in which the action will be conducted.

3 Provide an attachment describing the action addressing the following points.

- A. The objectives and purposes of the action;
- B. The equipment and methods used

4 What are the likely short and long term impacts of the proposed action on the species or the ecological community?

The proposed action will result in a minor reduction (0.1380 ha) of Coastal Swamp Oak (*Casuarina glauca*) Forest of New South Wales and South East Queensland. Conservatively, the total area of the Coastal Swamp Oak forest is estimated at 31 950 ha in the broader Singleton Military Area. The removal of up to 0.1380 ha (less than 0.021%) of vegetation is not expected to significantly reduce the extent of the community in the landscape. No critical habitat will be impacted by the proposed action. As such, the proposed action is not expected to have a substantial long-term impact on the functionality of the Coastal Swamp Oak Forest community in the broader landscape.

The proposed action will also result in a minor reduction (0.0110 ha) of Central Hunter Valley Eucalypt Forest and Woodland. Conservatively, this represents approximately 0.002% of the community in the broader Singleton Military Area. The removal of up to 0.0110 ha of vegetation is not expected to significantly reduce the extent of the community in the landscape. As such, the proposed action is not expected to have a substantial long-term impact on the functionality of the Central Hunter Valley Eucalypt Forest and Woodland in the broader landscape.

5 Describe the steps that will be taken to minimise impacts on the listed species/ecological community, including contingency plans in the case of events that may adversely affect members of the species/ecological community.

Steps that will be taken to minimise any impacts on the Coastal Swamp Oak (*Casuarina glauca*) Forest of New South Wales and South East Queensland and Central Hunter Valley eucalypt Forest and Woodland include:

- Clearly delineate proposed clearing limits and prevent clearing or modification of native vegetation outside of the defined impact area shown in the attached maps. This includes nearby EPBC Act listed flora species, which are to be avoided and protected.
- Vehicles, machinery, and human traffic will not be allowed access to adjacent areas of bushland. They will keep to existing tracks where possible, and there will be no parking or stockpiling beneath trees.
- Clearing will occur in a manner that allows any fauna present to self-vacate the area prior to clearing.
- A qualified spotter/catcher will be present during vegetation clearance activities. If any native fauna is encountered during the works, works will cease and the individual allowed to self-relocate. For injured fauna, works will cease and W.I.R.E.S will be contacted to rescue and remove the animal from site for treatment. Defence environment staff notified of the incident to follow up in accordance with Defence policies. This includes reporting to the Department of Agriculture, Water and the Environment where necessary.
- Plant and equipment used during construction will be free from vegetative material and soil that may contain weed seeds or soil-borne disease prior to entering the Site.
- All waste material and rubbish associated with the proposed works, particularly chemicals, will be removed from site and appropriately disposed of upon completion.
- Erosion and sediment control measures are to be implemented to prevent sediment moving off-site.
- Soil disturbance will be limited to only that required to complete the proposed works. Topsoil will be managed to minimize the spread of weeds.

6 Attach a description of any research relevant to the affected species or communities that will be carried out in the course of or in conjunction with the proposed action, including:

- A. a copy of the research proposal;
- B. the names of the researchers and institutions involved in or supporting the research; and
- C relationship of the researchers to the permit applicant, including any funding being provided by the permit applicant.

7 Will the action involve invasive techniques?

No ☒ **Go to next question**

Yes ☐ If permit relates to mammals, birds, reptiles or amphibians, attach evidence that the proposed methods have been approved by an independent Animal Ethics Committee (this may include a State or Territory ethics committee, even if the action is conducted in a Commonwealth area).

A permit can only be issued under one of the following criteria: the action

- will contribute significantly to the conservation of a listed species/ecological community (go to Question 8); or
- will be incidental to, and not the purpose of the action (go to Question 12); or
- is of particular significance to indigenous tradition (go to Question 15); or
- is necessary to control pathogen(s) (go to Question 18).

8 Are you applying on the basis that the action will contribute significantly to the conservation of a listed species/ecological community?

No **Go to 12**

Yes ☐ **Go to next question**

9 Why do you believe that the action will contribute significantly listed migratory species or listed marine species?

10 Will the proposed action implement the recommendations of any recovery plan or wildlife conservation plan in force for the species or ecological community that may be affected by the action?

Commonwealth recovery plans that are in force are available at

www.environment.gov.au/biodiversity/threatened/recovery-list-common.html

Commonwealth wildlife conservation plans that are in force are available at

www.environment.gov.au/biodiversity/migratory/publications/shorebird-plan.html

State and territory recovery plans are available from state and territory environmental agencies.

No ☐ **Go to next question**

Yes ☐ Describe how this will be implemented.

- 11 Will the proposed action respond directly or indirectly to recommendations of any national or international organisation responsible for management of the affected species?

No ☐ **Go to next question**

Yes ☐ Describe how the proposed action will respond.

- 12 Are you applying on the basis that the impact of the action will be incidental to, and not the purpose of, the action?

No ☐ **Go to 15**

Yes ☒ **Go to next question**

- 13 Why do you believe that the impact of the action will be incidental to and not the purpose of the action?

The purpose of the proposed action is to provide upgraded site access within Singleton Military Area. This involves construction and upgrading of three bridge sites through the proposal area. The vegetation removal is required to allow these works to take place.

The clearing of 0.1380 hectares of Coastal Swamp Oak (*Casuarina glauca*) Forest of New South Wales and South East Queensland and 0.0110 hectares of Central Hunter Valley Eucalypt forest and woodland respectfully is an unavoidable consequence, incidental to, and not the purpose of the action.

- 14 Why do you believe that the taking of the action will not adversely affect the:

- survival or recovery in nature of the species or ecological community?
- conservation status of a listed species or ecological community?

As described in Question 4, the vegetation proposed for removal comprises a small portion of the larger extent of these vegetation communities present across Singleton Military Area. Singleton Military Area is largely vegetation, and the proposal will not result in further fragmentation, nor reduce the area of occupancy.

The Project includes measures that will protect retained vegetation from substantial weed incursion and erosion or sedimentation.

The patches of vegetation that will be impacted, are not considered critical to the survival of either the Coastal Swamp Oak Forest or Hunter Valley Eucalypt Forest communities. The strong signs of recovery and regrowth for the key species of these communities, the minimal clearing associated with the proposed works and subsequent actions associated with the proposal are unlikely to cause any local extinction. The proposed action is not considered likely to result in a significant impact to either listed ecological community.

- 15 Are you applying on the basis that the action is of particular significance to indigenous tradition?

No ☒ **Go to 18**

Yes ☐ **Go to next question**

- 16 Explain why do you believe that the proposed action will be of particular significance to indigenous tradition?

- 17 Why do you believe that the proposed action will not adversely affect the:

- survival or recovery in nature of the listed species or ecological community; or
- conservation status of the listed species or ecological community.

18 Are you applying on the basis that the action is necessary to control a pathogen(s), and is conducted in a way that will, as far as is practicable, keep to a minimum any impact on listed species/ecological communities, listed migratory species or listed marine species?

No ☒ **Continue to Payment Section**

Yes ☐ **Go to next question**

19 Why do you believe that the action is necessary for the control of pathogen(s)?

20 Explain how the action will be conducted in a way to minimise impacts on the species/communities affected.

If you have answered NO to Questions 8, 12, 15 and 18, it is unlikely that a permit can be issued under the EPBC Act.

21 Fees

The following fees apply:

- permits relating to listed threatened species or ecological communities - \$100
- permits relating to listed migratory species - nil
- permits relating to listed marine species – nil

Please note that exemption from fee payment may apply under circumstances as set out in EPBC Regulation 18.04.

22 Method of Payment

To make a payment, the department's preferred methods of payment are by credit card, bank cheque or by electronic funds transfer (EFT). A tax invoice can be arranged prior to payment, but you should allow up to five business days to process the transaction.

Please contact EPBC.permits@awe.gov.au if you would like to request a tax invoice.

Credit Card

Please submit your permit application to the Department to obtain a permit reference number. This reference number will be required when you contact the Department to make the payment.

Contact the Collector of Public Money (Accounts)
on (02) 6274 1151

EFT Payments

EFT Payments can be made to:

BSB: 092-009

Bank Account No. 115859

Amount: See applicable fee in section 21 above.

Account Name: Department of Agriculture, Water and the Environment

Department address: GPO Box 858, Canberra ACT 2601

Bank: Reserve Bank of Australia

Bank Address: 20-22 London Circuit Canberra ACT 2601

Description: Part 13 permit application fee [Include name of project]

Reference: [include Permit reference number (if known)]

23 Attachments

Indicate below which documents are attached.

Description of proposed action

See question 3 ☒

Description of relevant research

See question 6 ☐

Evidence of approval of invasive techniques

See question 7 ☐

Details for payment of fee

See question 22 ☐

24 Declaration

I declare that the information contained in this supplementary form is correct to the best of my knowledge.

Signature of applicant

Name of person signing

Date

Send this application and fee to:

EPBC Referrals
Environment Approvals Division
Department of Agriculture, Water and the Environment
GPO Box 858
CANBERRA ACT 2601

Email: EPBC.Permits@awe.gov.au

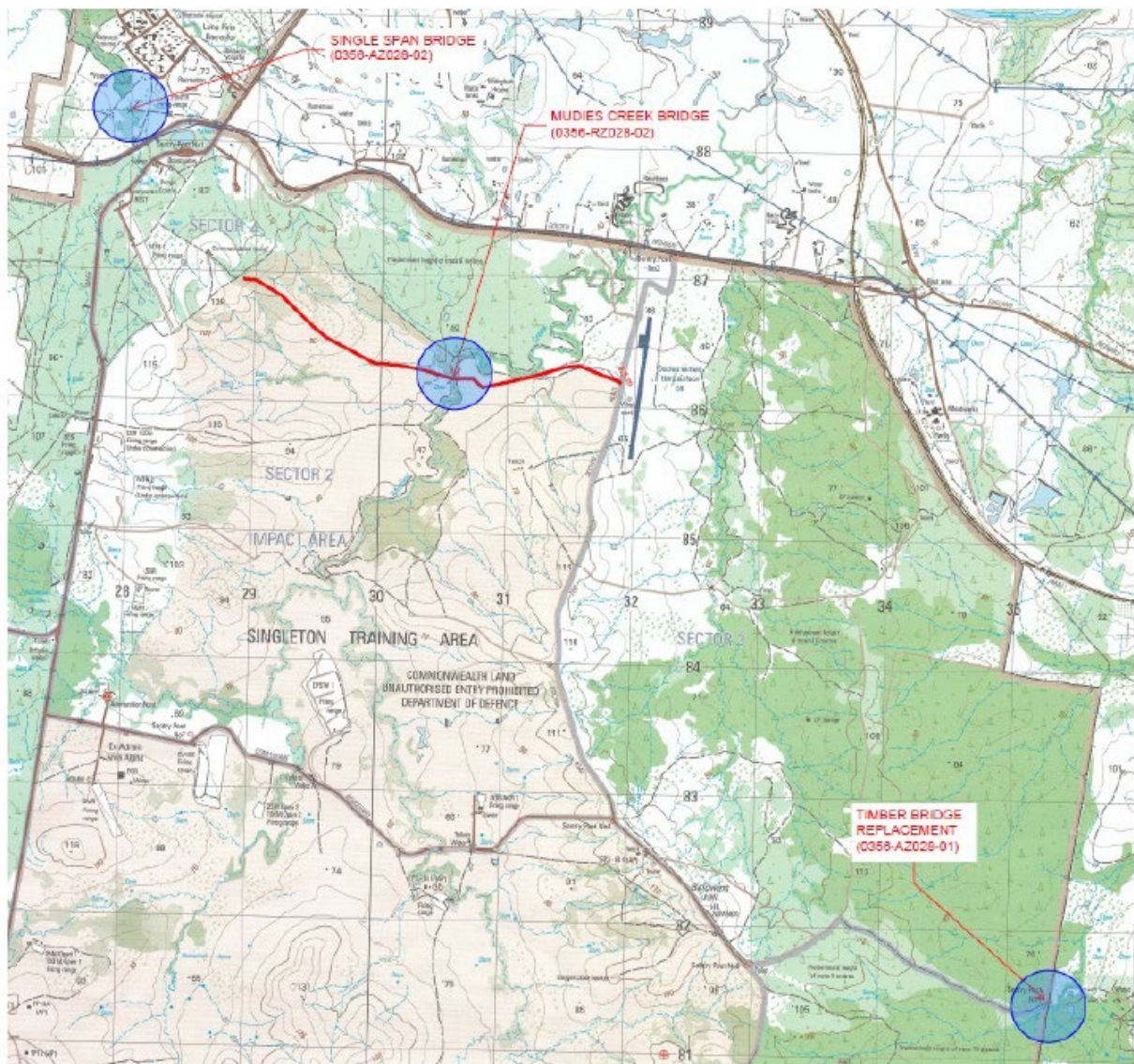


Figure 2-1 Location of the proposed works

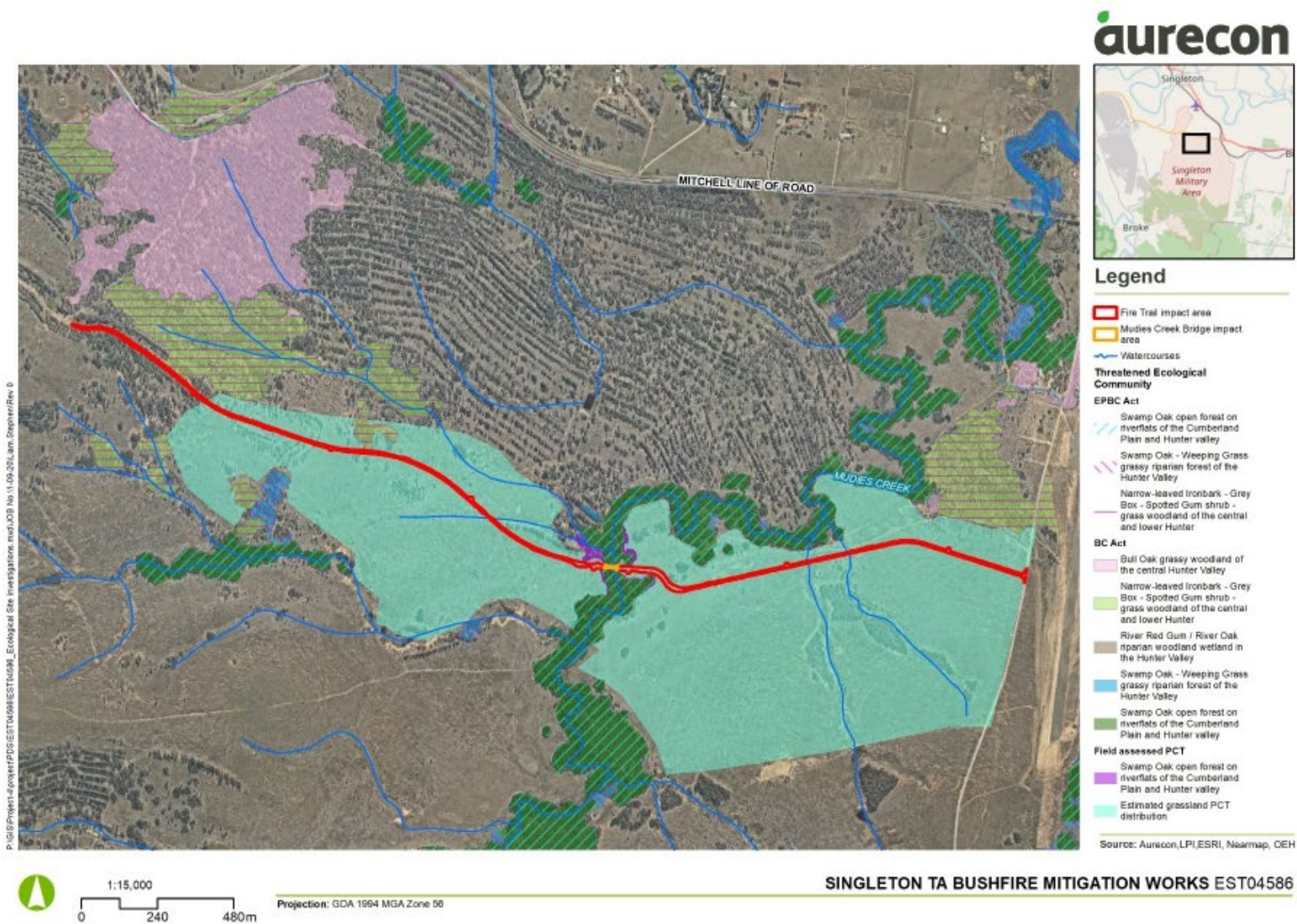


Figure 5-1 Fire Trail impact area

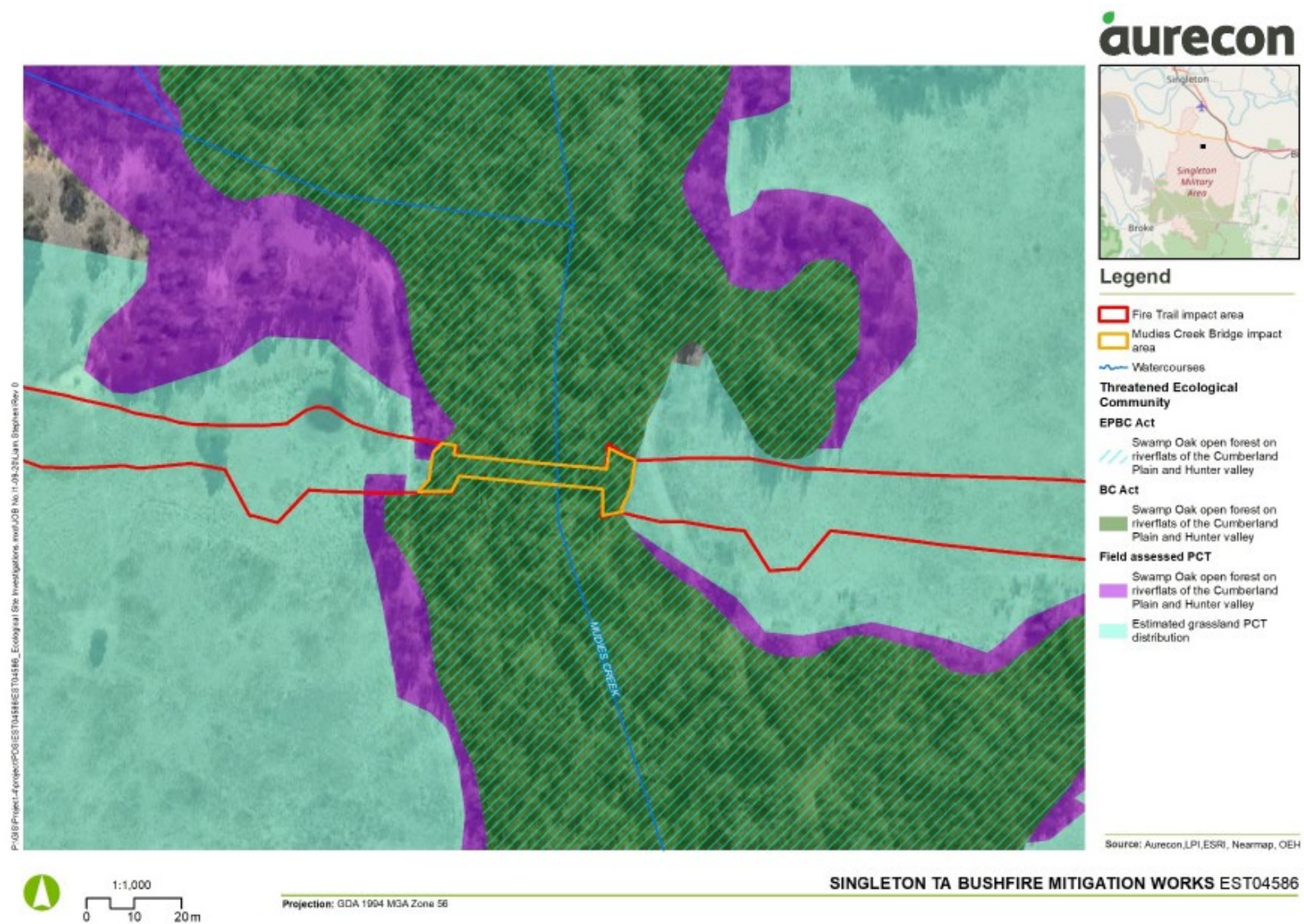


Figure 5-2 Mudies Creek Bridge impact area

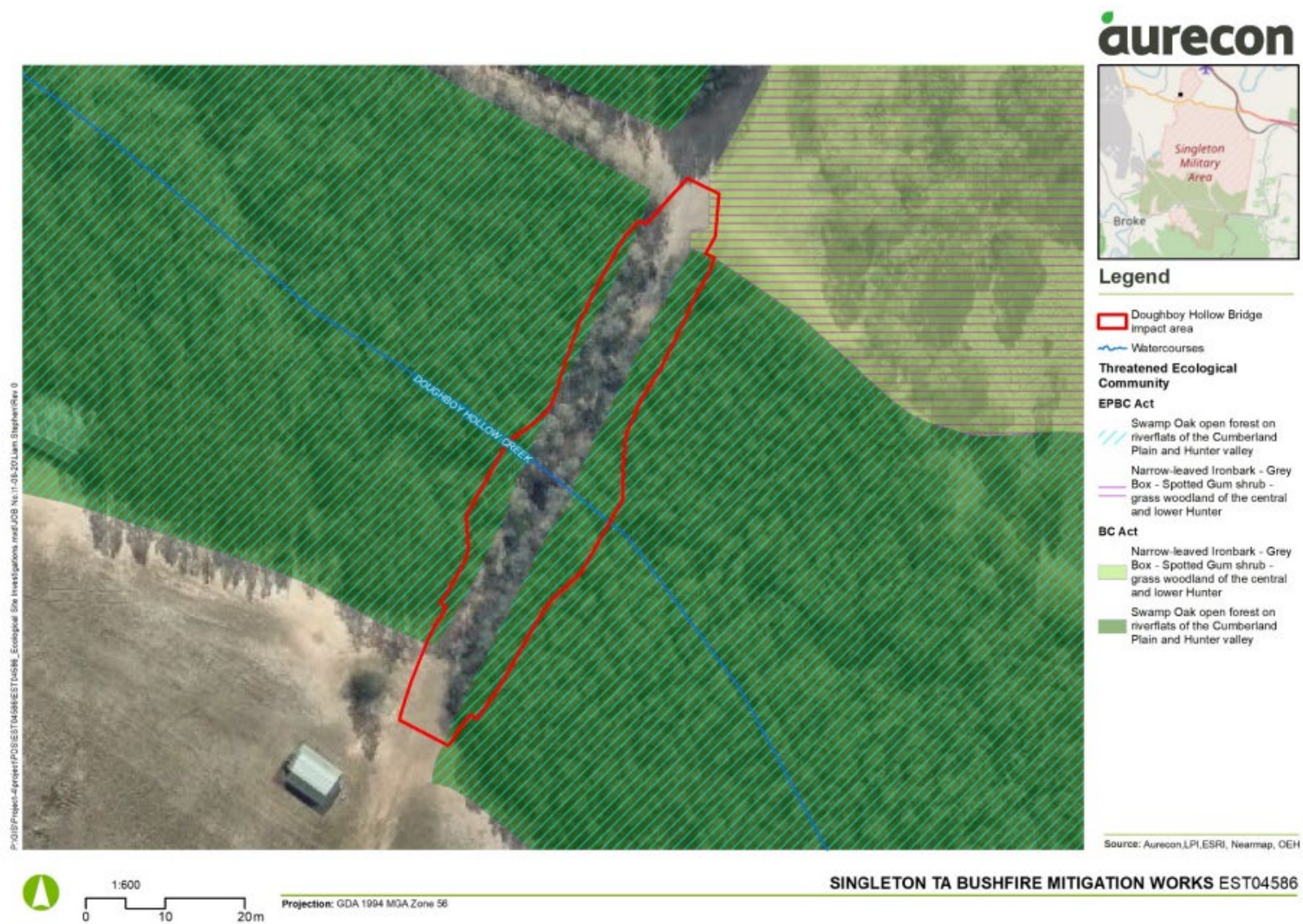


Figure 5-3 Doughboys Hollow Creek Bridge impact area

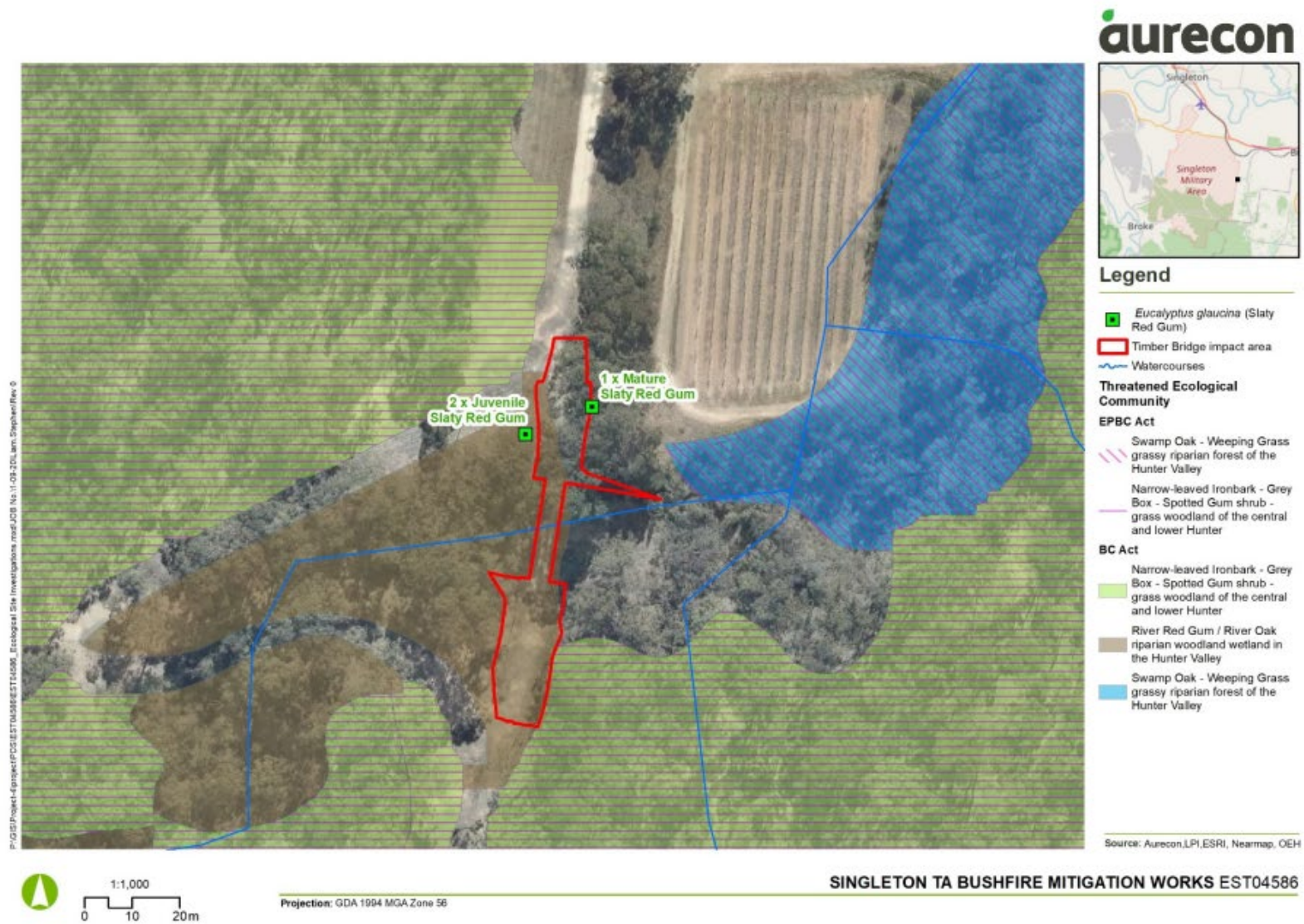


Figure 5-4 Timber Bridge impact area