

Your reference :
Our reference : DOC17/339106
Contact : Liz Mazzer 6883 5325

Ms Catherine Suggate
Environment and Community Coordinator
Centennial Coal
980 Castlereagh Highway
Lidsdale, NSW 2790
Australia

Dear Ms Suggate

**APPLICATION FOR LICENCE TO HARM THREATENED SPECIES, POPULATIONS,
ECOLOGICAL COMMUNITIES OR TO DAMAGE THEIR HABITATS**

I refer to your application for a licence to harm threatened species, populations or ecological communities, and/or damage their habitats under section 91 of the *Threatened Species Conservation Act 1995* (TSC Act) by installation and monitoring of five subsidence monitoring lines in the Newnes Plateau Shrub Swamps at Gang Gang South West Swamp and Gang Gang East Swamp, received by the Office of Environment and Heritage (OEH) on 14 June 2017.

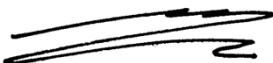
I have considered the application and supporting information provided and I have determined that the proposed action is not likely to significantly affect threatened species, populations or ecological communities, or their habitats. Therefore, a licence is not required under the TSC Act for the proposed action.

A certificate to this effect has been issued (enclosed) under section 95 of the TSC Act subject to the conditions prescribed in the certificate.

You should note that it is an offence under section 133(4) of the *National Parks and Wildlife Act 1974* to contravene or fail to comply with any condition or restriction attached to the certificate.

If you have any further questions in relation to this matter, please contact Liz Mazzer, Conservation Planning Officer on [REDACTED] or email [REDACTED].

Yours sincerely



DAVID GEERING
A/Senior Team Leader, Planning
North West Region

CC: Paul Freeman, Department of Planning and Environment

Section 95(2) Certificate

Threatened Species Conservation Act 1995



Office of
Environment
& Heritage

Issued To:

Ms Catherine Suggate
Environment and Community Coordinator
Centennial Coal
980 Castlereagh Highway
Lidsdale, NSW 2790
Australia

Certificate no. : C0002931
Issue Date: 8 August 2017
Expiry date: 8 August 2018

I certify that the Proposed Action as described below is not likely to significantly affect threatened species, populations, ecological communities or their habitats and consequently the Proposed Action does not require a licence under the Threatened Species Conservation Act 1995.

An act that is the subject of this certificate is a defence against prosecution under sections 118A-118D of the National Parks and Wildlife Act 1974.

DESCRIPTION OF PROPOSED ACTION

The proposed action:

- A. The installation and monitoring of a total of 14 monitoring stations along four subsidence monitoring lines within Newnes Plateau Shrub Swamp in the Sydney Basin Bioregion Endangered Ecological Community. The stations will consist of pegs, star droppers or FENO survey markers, and will be installed in Gang Gang East and Gang Gang South West swamps (collectively known as Gang Gang Swamp).
- B. Table 1 shows the general location of each subsidence line. A map of the subsidence lines is provided in Attachment A.

Table 1 General location of each subsidence line.

Subsidence line	Easting	Northing	Number of monitoring stations
GG	240476	6303271	1
GGSW	240073	6303026	4
GGE	240333	6302558	4
BB	240010	6302040	5

- C A fifth subsidence monitoring line, GG-Sup was included in the application, but has been withdrawn. This certificate does **not** allow the installation of GG-Sup.

Section 95(2) Certificate

Threatened Species Conservation Act 1995



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RELEVANT CONDITIONS

The holder of the certificate must ensure that:

1. No vegetation is to be cleared within the Newnes Plateau Shrub Swamp endangered ecological community.
2. Access to the subsidence lines during installation and ongoing monitoring should be restricted to established tracks wherever possible.
3. Access along each subsidence line will be restricted to:
 - (a) Between monitoring stations: a designated path of no more than one metre wide
 - (b) At each monitoring station: no more than one metre either side of the survey marker.
4. A qualified ecologist will be present to supervise the installation of monitoring stations to ensure impacts to blue mountains water skink, giant dragonfly and red crowned toadlet habitat are avoided.
5. Monitoring stations are to be inspected by a botanist prior to installation. Threatened flora species are to be clearly flagged and avoided. No threatened flora species is to be removed or trampled.
6. Fallen timber must not be moved from the endangered ecological community to make access to the site easier. To prevent trails from forming and damage occurring to the EEC, no more than two persons are to walk into the EEC to conduct subsidence monitoring.
7. Avoid excessive trampling of the endangered ecological community by traversing around this community where possible and by laying-down equipment outside the swamp margins where possible.
8. Environmental hygiene protocols will be implemented to avoid exotic seed and pathogens from contaminating the endangered ecological community. For example, clean footwear with tough bristled brush to remove foreign seeds, spray footwear with water/metho mix to kill pathogens (eg *Phytophthora cinnamomi*), ensure clothing is free of burrs and other seed before approaching the endangered ecological community.

A handwritten signature in black ink, appearing to read 'David Geering'.

.....
DAVID GEERING
A/Senior Team Leader, Planning
North West Region

Section 95(2) Certificate

Threatened Species Conservation Act 1995



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INFORMATION AND WARNINGS

- This certificate is issued under section 95(2) of the Threatened Species Conservation Act 1995.
- It is an offence against section 133(4) of the National Parks and Wildlife Act 1974, for the holder of this certificate to contravene or fail to comply with any condition or restriction of this certificate.
- The maximum penalty for a corporation is 200 penalty units and, in the case of a continuing offence, a further penalty of 20 penalty units for each day that the offence continues.
- The maximum penalty for an individual is 100 penalty units and, in the case of a continuing offence, a further penalty of 10 penalty units for each day that the offence continues.

Section 95(2) Certificate

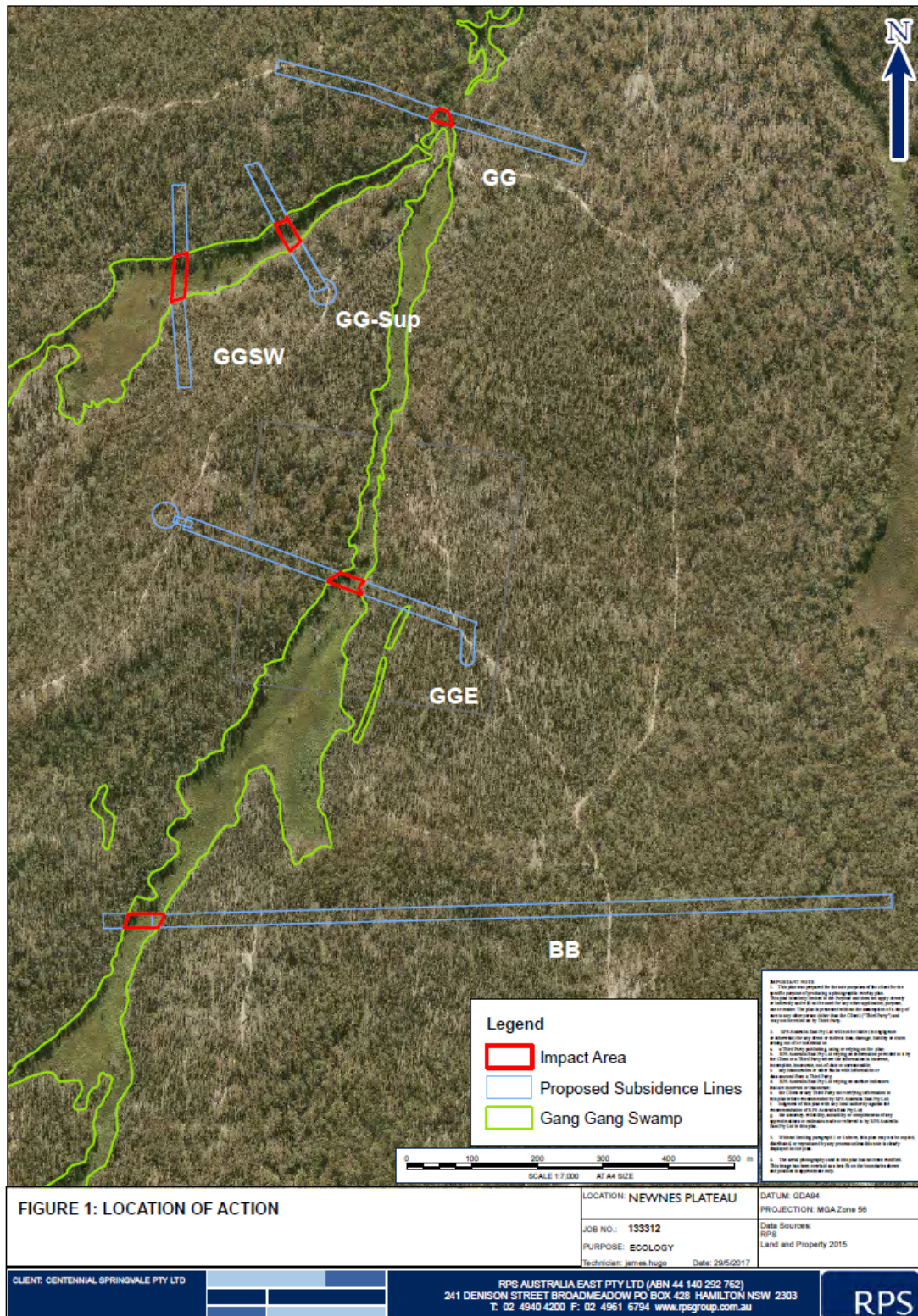
Threatened Species Conservation Act 1995



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Attachment A Location of action

Note that subsidence line GG-Sup is **not** approved under this Certificate.



Certificate No.: C0002931

Application Ref No. A10044-2017

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