

Conservation Action Plan

Craven grey box (*Eucalyptus largeana*)

This plan has been prepared in accordance with the requirements of s.78C of the National Parks and Wildlife Regulation 2019 (Reg.) in relation to an Asset of Intergenerational Significance (AIS) as declared under s.153G of the *National Parks and Wildlife Act 1974*.

Site details

AIS site	AIS-E0-029, AIS-E0-030, AIS-E0-031, AIS-E0-032, AIS-E0-033
Site location	An area of 1274 hectares in Copeland Tops State Conservation Area An area of 604 hectares in Berrico Nature Reserve An area of 160 hectares in The Glen Nature Reserve
NPWS contact	Assistant Project Officer, Threatened Species, Hunter Central Coast Branch

Environmental values

This table sets out the environmental values for which the land was listed as an AIS (Reg. 78C(3)(a)).

Identified value(s)	Value description
Important habitat for Craven grey box	Craven grey box is an endangered tree to 40 metres high with grey, fibrous-flaky ('box') bark with whitish patches. Confined to Gloucester-Craven district and near Pokolbin, it is often found in wet forest on subcoastal ranges. Copeland Tops State Conservation Area has the largest known population.

Key risks to environmental values

This table sets out the key risks to the environmental values of the land (Reg. 78C(3)(b)).

Key risk(s)	Description
Weeds	Habitat degradation and competition through invasion, establishment, intensification and spread of weeds (e.g., lantana) to the extent that recruitment or establishment of plants is impaired may lead to Craven grey box population decline at the sites. This risk is exacerbated by the small population size of the species at the sites.
Disturbance	Authorised infrastructure maintenance activities (e.g. road and trail maintenance) may lead to degradation of habitat and damage to individuals from slashing and herbicide use.
Mining and Mineral exploration	Habitat degradation and damage to individual Craven grey box trees as a result of construction and use of access trails and sedimentation from mineral exploration activities in Copeland Tops State Conservation Area.

Conservation activities

This table sets out the conservation activities required to:

- Control, abate or mitigate the key risks and
- maintain, restore and remediate the environmental values of the land (Reg. 78C(3)(c)).

Key risk(s)	Impacted site(s)	Conservation activities
Weeds	All sites	<ul style="list-style-type: none"> Remove weed species to the extent required to ensure weeds do not have a negative impact on the Craven grey box, by targeted application of physical and chemical weed control.
Disturbance	All sites	<ul style="list-style-type: none"> Undertake periodic reviews to identify whether infrastructure maintenance is having an adverse impact on Craven grey box plants. If adverse impacts are observed, implement actions to mitigate the impacts. This may include: <ul style="list-style-type: none"> relocation of mitre drains, or redirecting run-off to avoid known plants upgrade/realignment of trails to avoid known plants installation of signage or more discrete marking systems to delineate exclusion areas to prevent slashing or herbicide use near sites.
Mining and Mineral exploration	AIS-E0-029 AIS-E0-030	<ul style="list-style-type: none"> Liaise with mining and mineral exploration licensees to ensure Craven grey box is not adversely impacted by mineral exploration or mining activities.

Other land management activities

Within the declared land there are existing assets and infrastructure of NPWS and other external service providers, including public utilities.

Maintenance operations (including inspection, emergency works and routine and standard maintenance) that are exempt development in accordance with the *Environmental Planning and Assessment Act 1979*, and which are performed on and around existing assets and

infrastructure, are authorised under this conservation action plan (CAP) provided such operations are taken in a manner that aims to minimise the risk to the declared environmental values of the land and with any other required consents or approvals.

All maintenance operations on the declared land are to be undertaken in accordance with this CAP.

Measuring and reporting

This table sets out the requirements for measuring and reporting on health and condition (Reg. 78C(3)(d)).

Attribute	Metric	Method
Health and condition of the Craven grey box population	Population estimate	Design, and implement every five years, monitoring to generate an estimate of the number of mature plants.

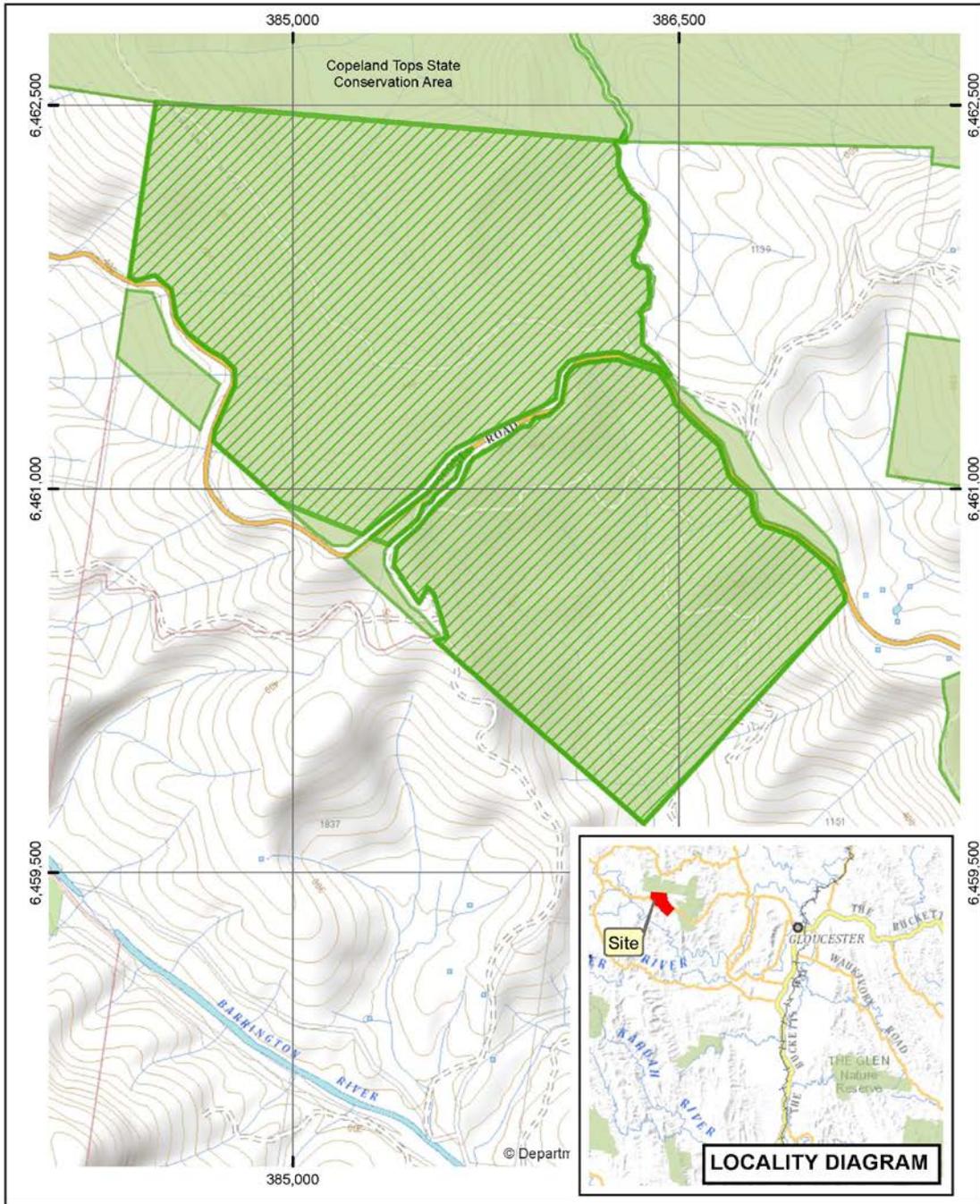
A report on the health and condition of the value for which this AIS was declared will be prepared and published on the Department of Planning and Environment website: www.environment.nsw.gov.au. The report will summarise the baseline and current health and condition of the values of the declared land and its overall trajectory.

Evaluation of conservation action plans

This CAP will be amended or replaced as new information becomes available that helps improve our management of the identified assets (Reg. 78H).

The Secretary must appoint a scientist, or a panel of scientists, to conduct a review, as soon as possible after the period of five years from the first approval of a CAP, to examine whether CAPs have been effectively implemented (Reg. 78J(1)).

Craven grey box (*Eucalyptus largeana*)
Conservation Action Plan



Legend

-  Declared Land
-  NPWS Estate

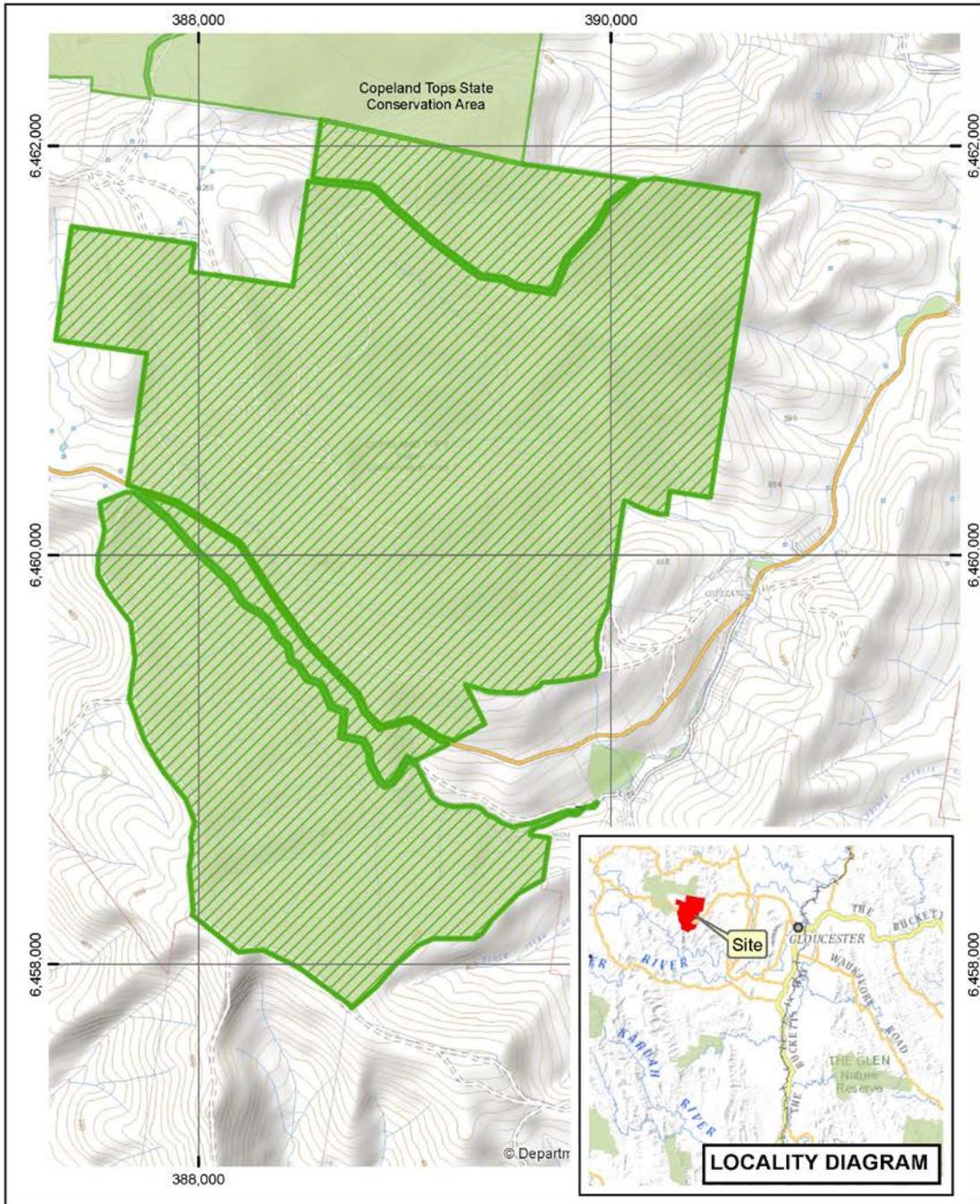
AIS-E0-029
Asset of
Intergenerational Significance
Craven grey box (*Eucalyptus largeana*)
Copeland Tops State
Conservation Area

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Craven grey box (*Eucalyptus largeana*)
Conservation Action Plan



Legend

-  Declared Land
-  NPWS Estate

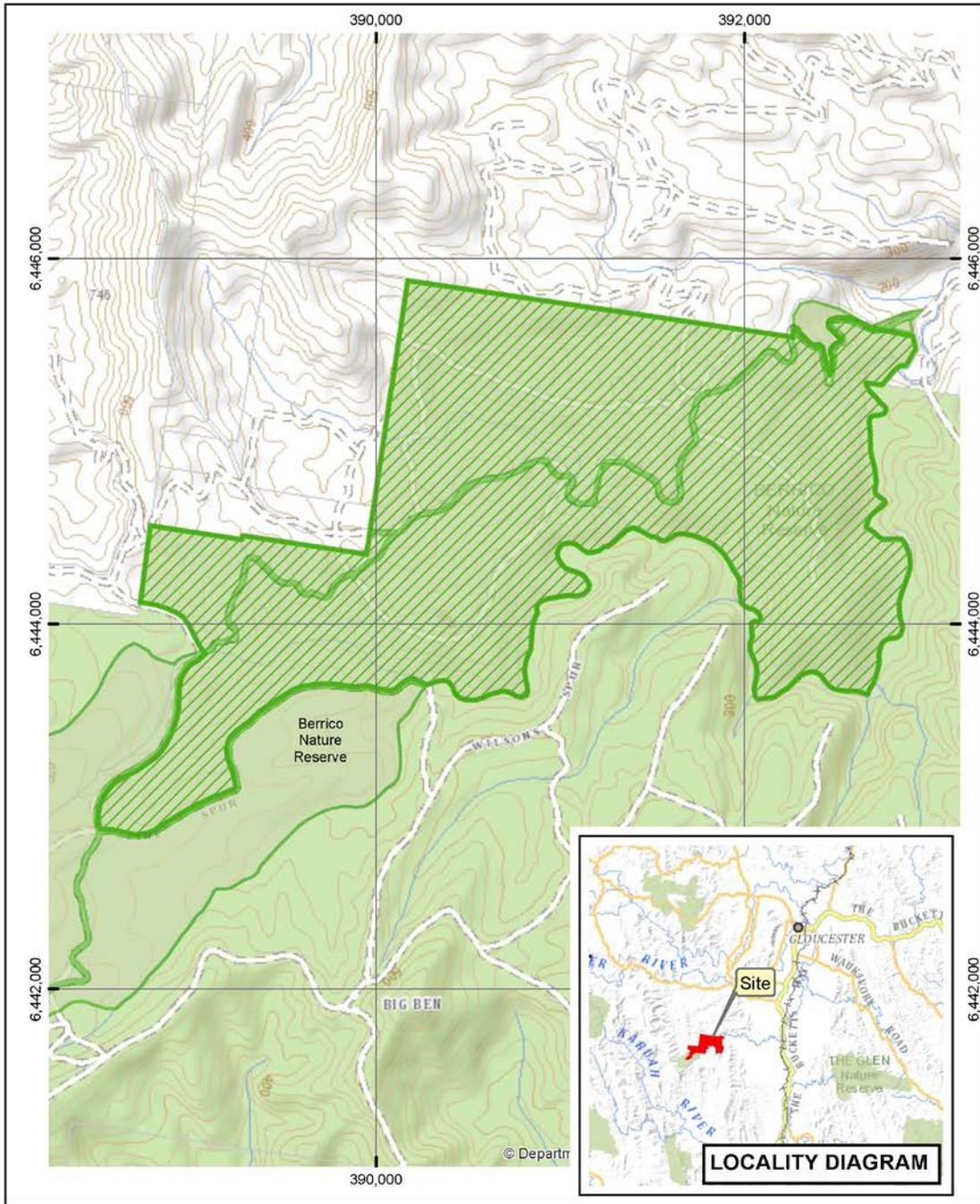
AIS-E0-030
Asset of Intergenerational Significance
Craven grey box (*Eucalyptus largeana*)
Copeland Tops State Conservation Area

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Craven grey box (*Eucalyptus largeana*)
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Legend

-  Declared Land
-  NPWS Estate

AIS-E0-031
Asset of
Intergenerational Significance
Craven grey box
(*Eucalyptus largeana*)
Berrico Nature Reserve

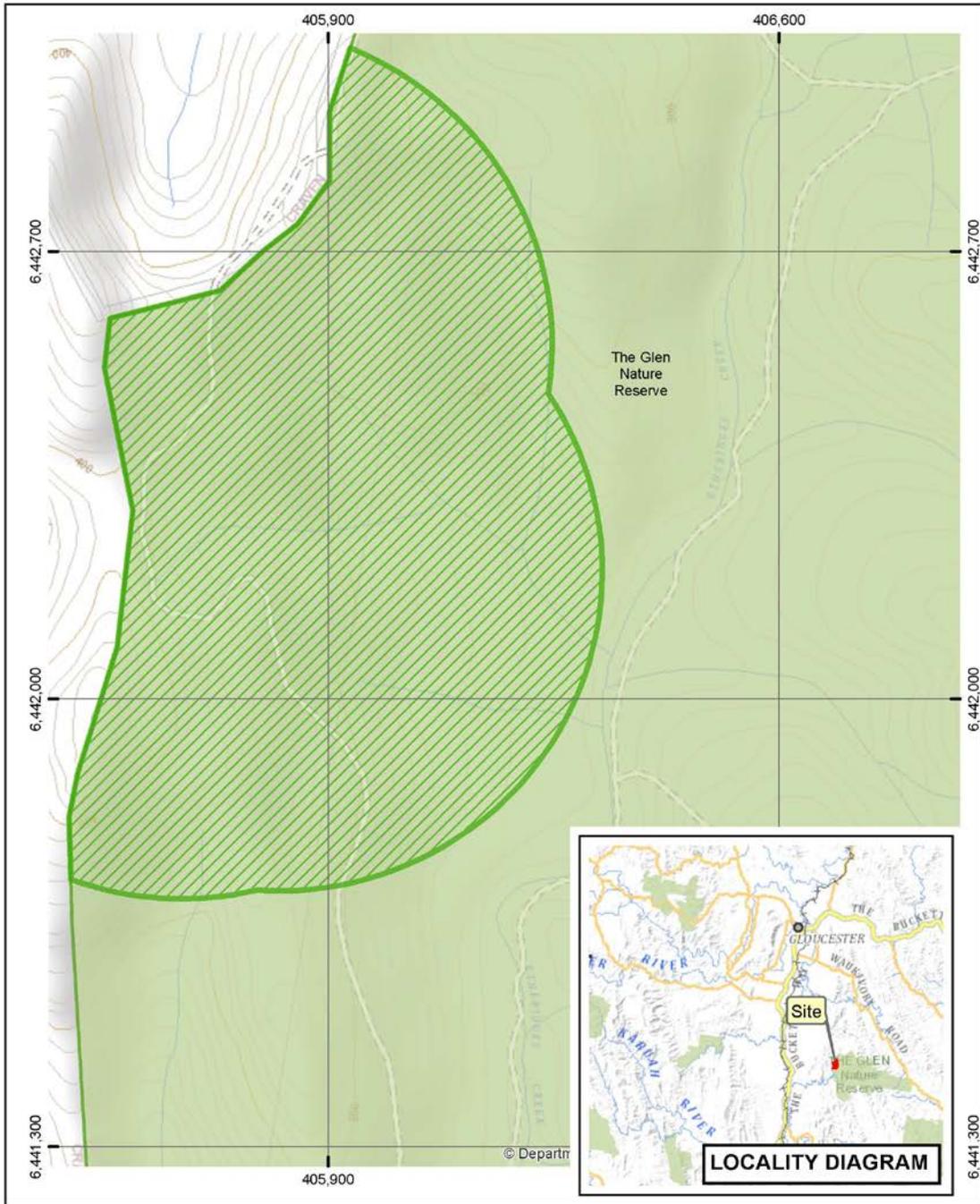
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Legend

-  Declared Land
-  NPWS Estate

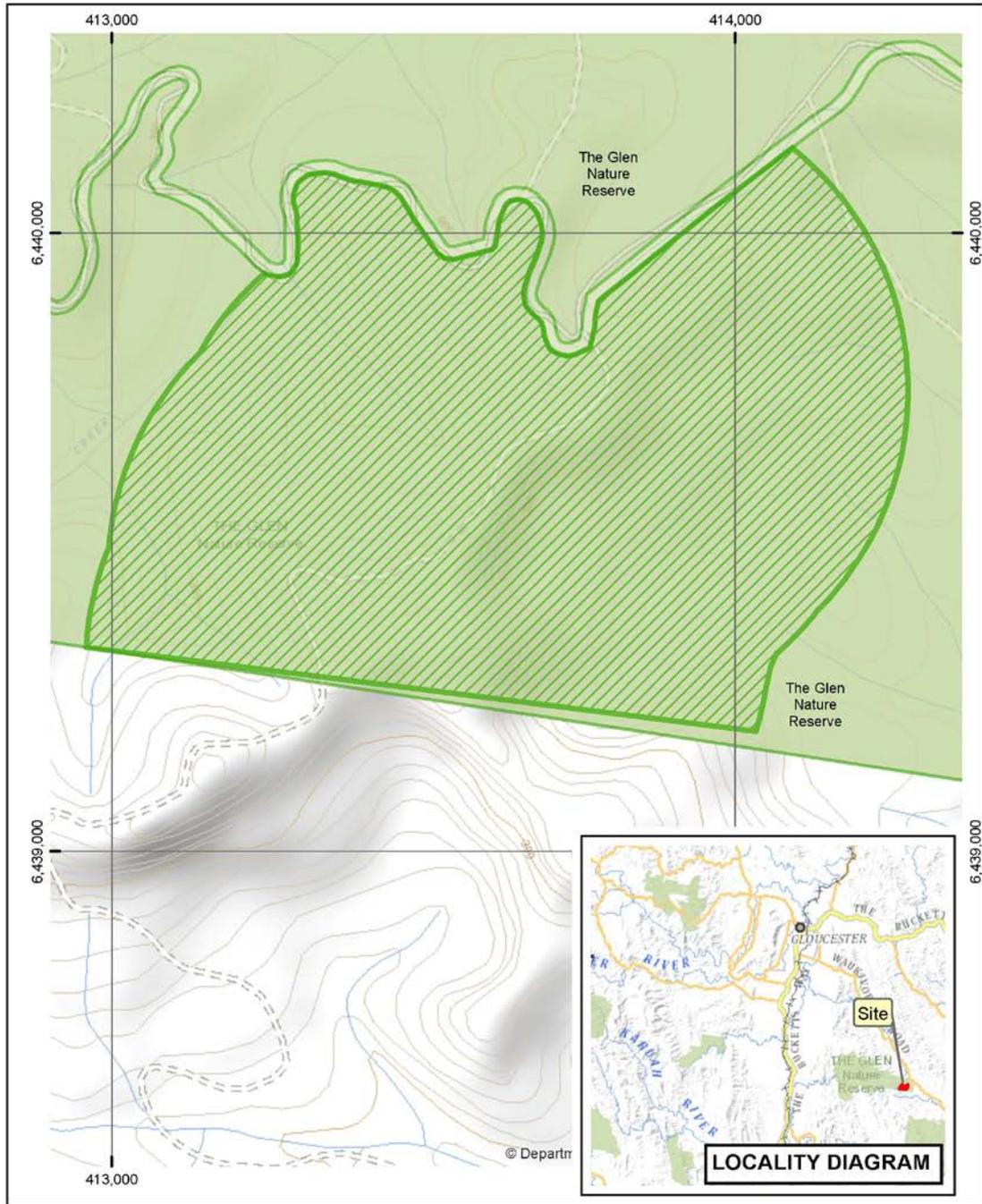
AIS-E0-032
Asset of Intergenerational Significance
Craven grey box
(*Eucalyptus largeana*)
The Glen Nature Reserve

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Craven grey box (*Eucalyptus largeana*)
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Legend

-  Declared Land
-  NPWS Estate

AIS-E0-033
Asset of Intergenerational Significance
Craven grey box
(*Eucalyptus largeana*)
The Glen Nature Reserve

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Approved by	Atticus Fleming, Acting Coordinator General, Environment and Heritage
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Environment and Heritage, Department of Planning and Environment,
Locked Bag 5022, Parramatta NSW 2124
Phone: 1300 361 967; email: info@environment.nsw.gov.au; www.environment.nsw.gov.au
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