

# Conservation Action Plan

## Guthrie's grevillea (*Grevillea guthrieana*)

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-E0-269, AIS-E0-270, AIS-E0-271
Site location	An area of 21 hectares in Myall Lakes National Park An area of 76 hectares in Oxley Wild Rivers National Park An area of 18 hectares in Carrai National Park
NPWS contact	Project Officer - Conservation, Hunter Central Coast Branch Project Officer - Threatened Species, Northern Inland 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 Guthrie's grevillea	The endangered Guthrie's grevillea is a spreading shrub that grows 2-4 metres high with green and maroon flowers at the end of branchlets. The species grows along creeks and cliff lines in eucalypt forest, on granitic or sedimentary soil.

## 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
Inappropriate fire regimes	Inappropriate fire timing, frequency and intensity that limits germination and recruitment may lead to a decline or extinction of the Guthrie's grevillea population at the sites.
Weeds	Habitat degradation and competition through invasion, establishment, intensification and spread of mixed weeds to the extent that recruitment or establishment of plants is impaired.

## Conservation activities

This table sets out the conservation activities required to:

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

Key risk(s)	Impacted site(s)	Conservation activities
Inappropriate fire regimes	AIS-E0-270 AIS-E0-271	<ul style="list-style-type: none"> <li>• Develop guidance on the appropriate fire management for the habitat of the Guthrie's grevillea within 12 months of adoption of this plan and update as required. This guidance must provide for: <ul style="list-style-type: none"> <li>- maintenance of an appropriate fire regime by developing and implementing a site-specific burn plan for the declared areas</li> <li>- implementation of any required fire protection and response measures in the declared areas</li> <li>- integration of site-specific requirements into NPWS and NSW Government bushfire planning, risk management and operational response arrangements.</li> </ul> </li> <li>• Implement fire management consistent with the guidance.</li> </ul>
Weeds	AIS-E0-269	<ul style="list-style-type: none"> <li>• Remove weed species to the extent required to ensure weeds do not have a negative impact on Guthrie's grevillea, by targeted application of physical, biological and/or chemical weed control.</li> </ul>
All risks	All sites	<ul style="list-style-type: none"> <li>• Establish ex-situ seedbank from a genetically representative sample of the population in partnership with an appropriate seedbank facility.</li> <li>• If required, augment the existing population or establish a new population with ex-situ material.</li> </ul>

## 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 undertaken 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 Guthrie's grevillea population	Population estimate	Design, and implement every 3 years, monitoring to generate an estimate of the number of mature plants in the population

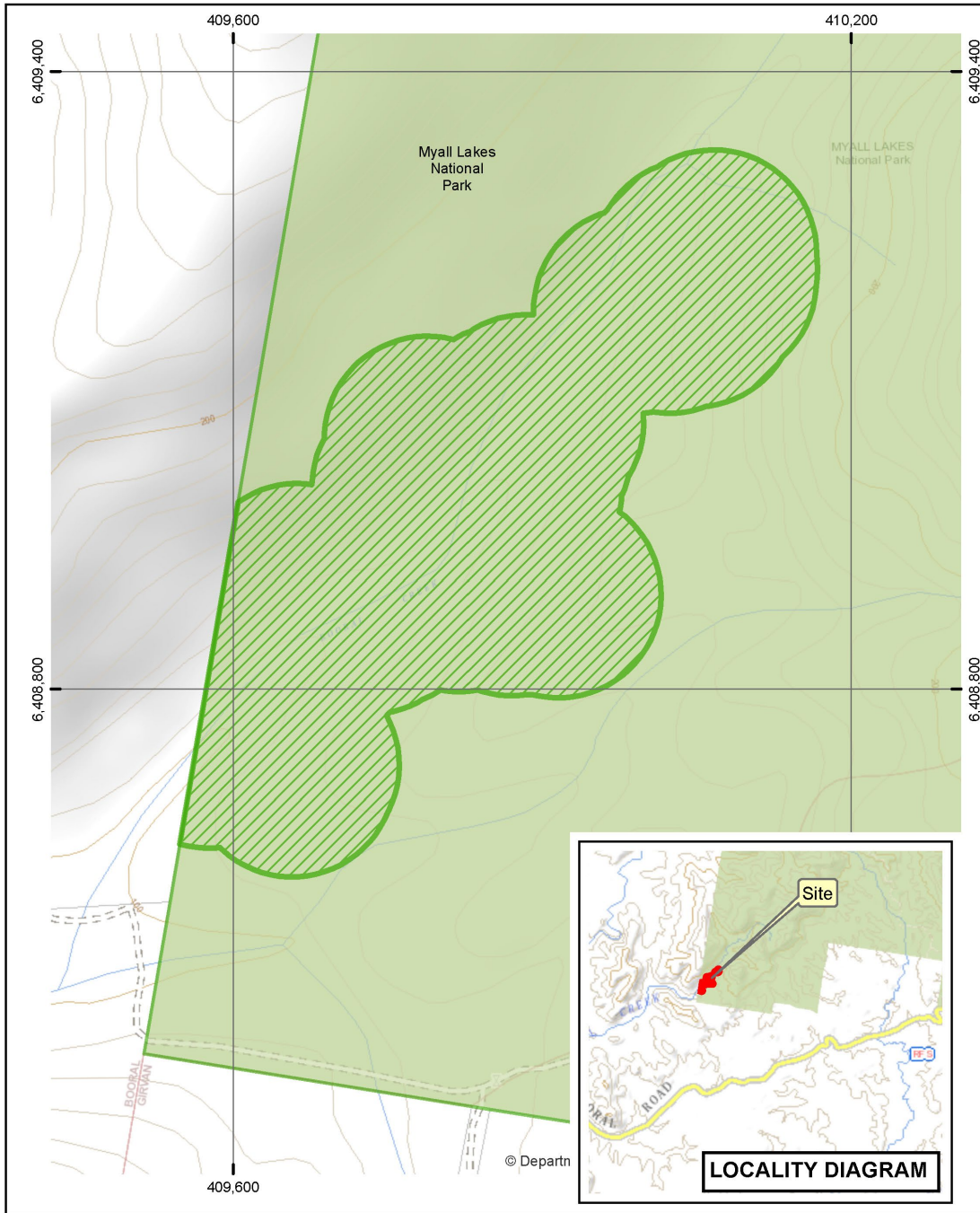
A report on the health and condition of the value for which this AIS was declared will be prepared and published on the Department of Planning and Environment website: [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au). The report will summarise the baseline and current health and condition 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)).

Guthrie's grevillea (*Grevillea guthrieana*)  
Conservation Action Plan





**Legend**

-  Declared Land
-  NPWS Estate

**AIS-E0-269**  
**Asset of**  
**Intergenerational Significance**  
**Guthrie's grevillea**  
**(*Grevillea guthrieana*)**  
**Myall Lakes National Park**

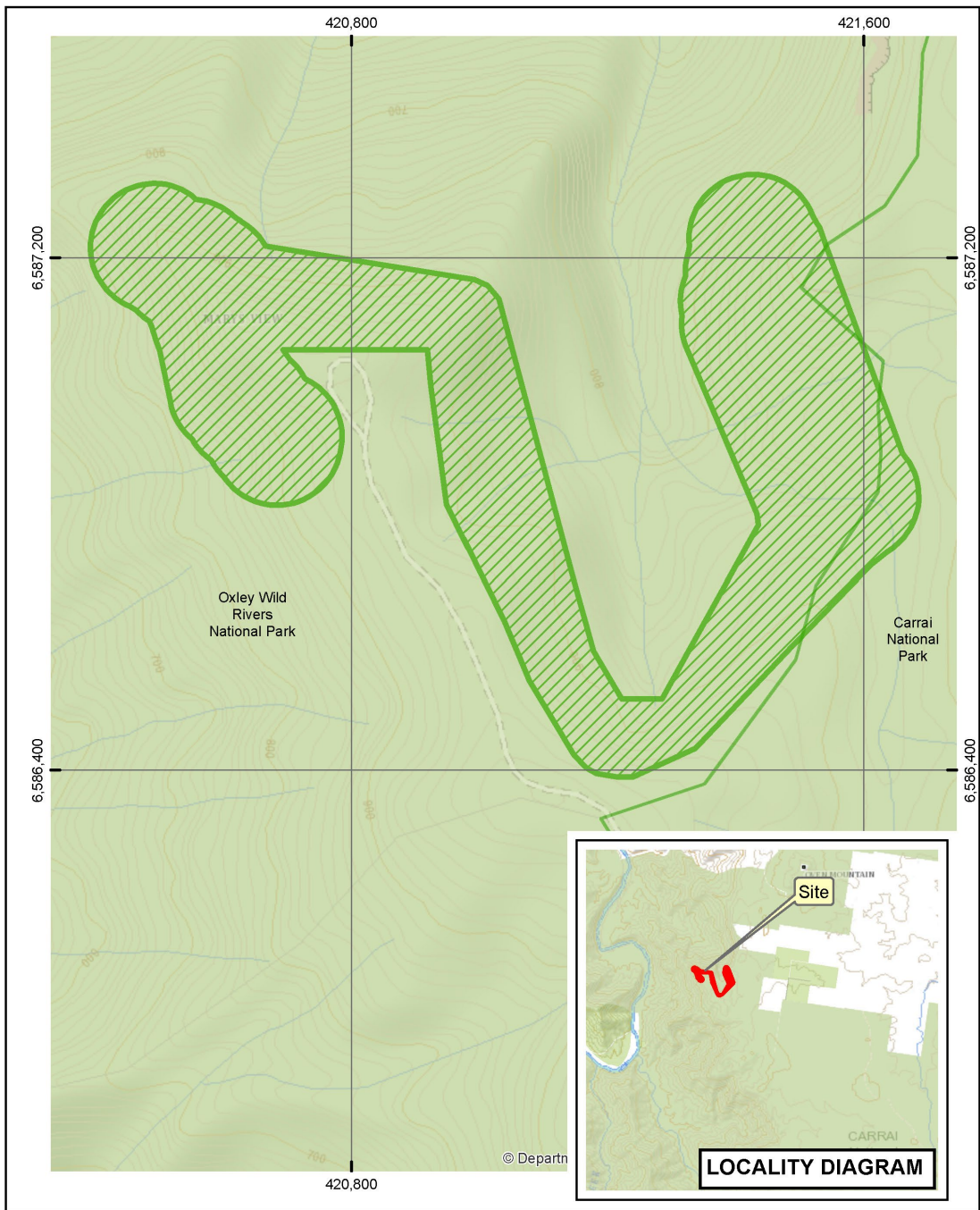
Copyright of Department of Planning Industry and Environment.  
 This map is not guaranteed to be free from error or omission. The Department and its employees disclaim liability for any act done on the information in the map and any consequences of such acts or omissions.

N  
 0 0.05 0.1 0.15  
 km








Guthrie's grevillea (*Grevillea guthrieana*)  
Conservation Action Plan




**Legend**


-  Declared Land
-  NPWS Estate

**AIS-E0-270**  
**Asset of Intergenerational Significance**  
**Guthrie's grevillea**  
*(Grevillea guthrieana)*  
**Carrai National Park and**  
**Oxley Wild Rivers National Park**

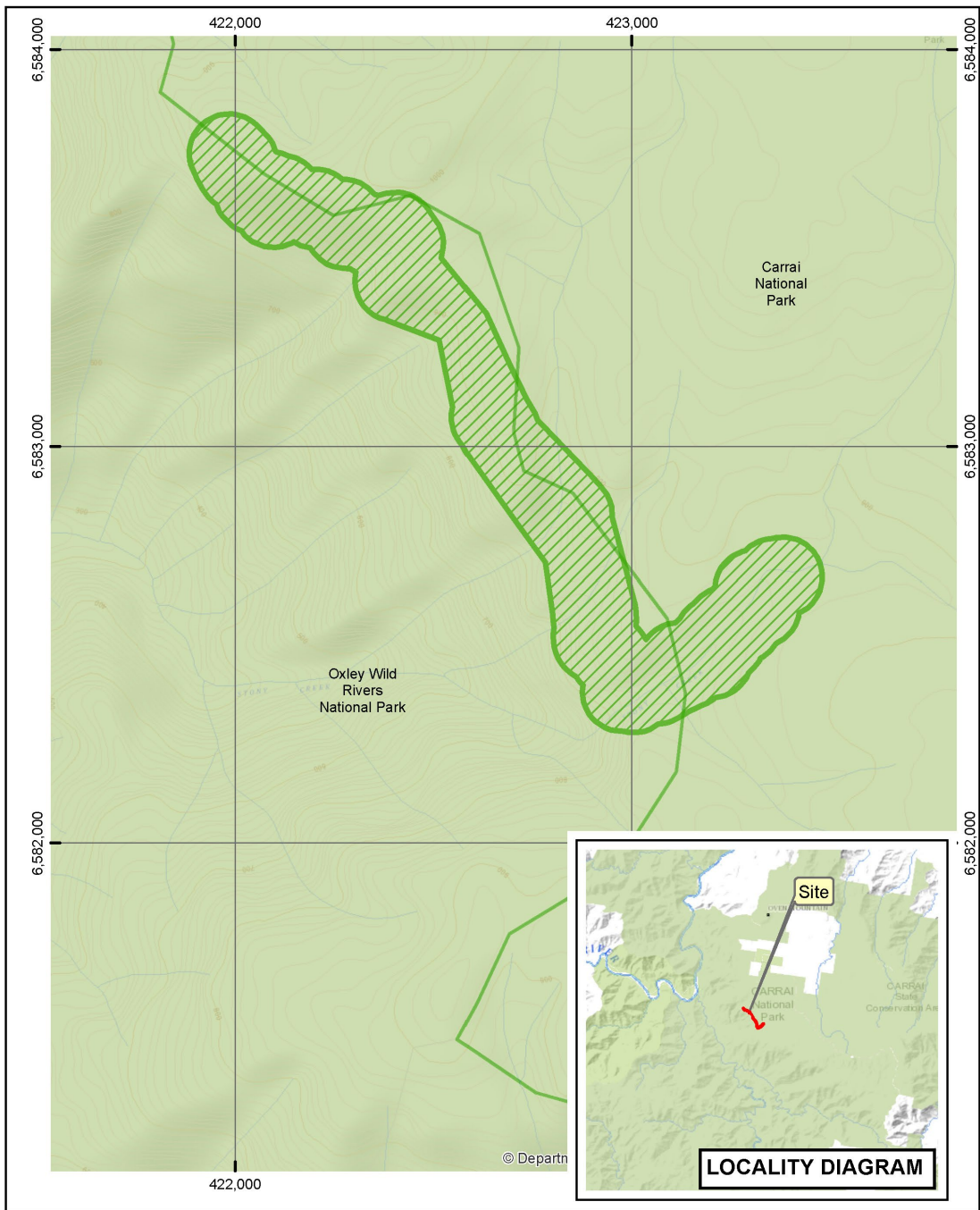
Copyright of Department of Planning Industry and Environment.  
 This map is not guaranteed to be free from error or omission. The Department and its employees disclaim liability for any act done on the information in the map and any consequences of such acts or omissions.

N  
 0 0.1 0.2  
 km



  
**NSW**  
 GOVERNMENT



Guthrie's grevillea (*Grevillea guthrieana*)  
Conservation Action Plan





**Legend**

-  Declared Land
-  NPWS Estate

**AIS-E0-271**  
**Asset of Intergenerational Significance**  
**Guthrie's grevillea**  
*(Grevillea guthrieana)*  
**Carrai National Park and**  
**Oxley Wild Rivers National Park**

Copyright of Department of Planning Industry and Environment  
 This map is not guaranteed to be free from error or omission. The Department and its employees disclaim liability for any act done on the information in the map and any consequences of such acts or omissions.

N 0 0.1 0.2 0.3 km

Guthrie's grevillea (*Grevillea guthrieana*)  
Conservation Action Plan

---

Date prepared	March 2023
Date approved	June 2023
Approved by	Atticus Fleming, Acting Coordinator General, Environment and Heritage Group
Due for review	June 2028

---

Environment and Heritage, Department of Planning and Environment,  
Locked Bag 5022, Parramatta NSW 2124  
Phone: 1300 361 967; email: [info@environment.nsw.gov.au](mailto:info@environment.nsw.gov.au); [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au)  
ISBN 978-1-923018-23-5; EHG2023/0135: July 2023.