

# Conservation Action Plan

## Floyd's zieria (*Zieria floydii*)

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-E0-094, AIS-E0-095, AIS-E0-096, AIS-E0-097
Site location	An area of 231 hectares in Guy Fawkes River National Park
NPWS contact	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 Floyd's zieria	Floyd's zieria is an endangered shrub to two metres tall with creamy white flowers. This species is restricted to Guy Fawkes River National Park, where it grows on the fringe of dry rainforest in hilly country.

## 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 frequency and intensity that limits recruitment and depletes the soil stored seedbank may lead to a decline or extinction of Floyd's zieria population at the sites. This risk is exacerbated by the restricted distribution and small population.
Feral herbivores	Damage to individual plants and degradation of Floyd's zieria habitat by introduced herbivores, such as feral goats, through grazing and trampling. This risk is exacerbated by the restricted distribution and small population size.

## 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
Inappropriate fire regimes	All sites	<ul style="list-style-type: none"> <li>Develop guidance on the appropriate fire management for the habitat of the Floyd's zieria within 12 months of the 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>
Feral herbivores	All sites	<ul style="list-style-type: none"> <li>To the extent practicable, reduce feral goat densities to a level that is not having an ecologically significant impact on Floyd's zieria, and maintain densities at or below that level by fencing, trapping, and shooting.</li> </ul>
All risks	All sites	<ul style="list-style-type: none"> <li>Maintain ex-situ materials (e.g. living collection and seedbank) from a representative sample of the populations.</li> <li>If required, augment existing populations 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 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 Floyd's zieria population	Population count	Design, and implement annually, monitoring to count the number of established stems in the population.

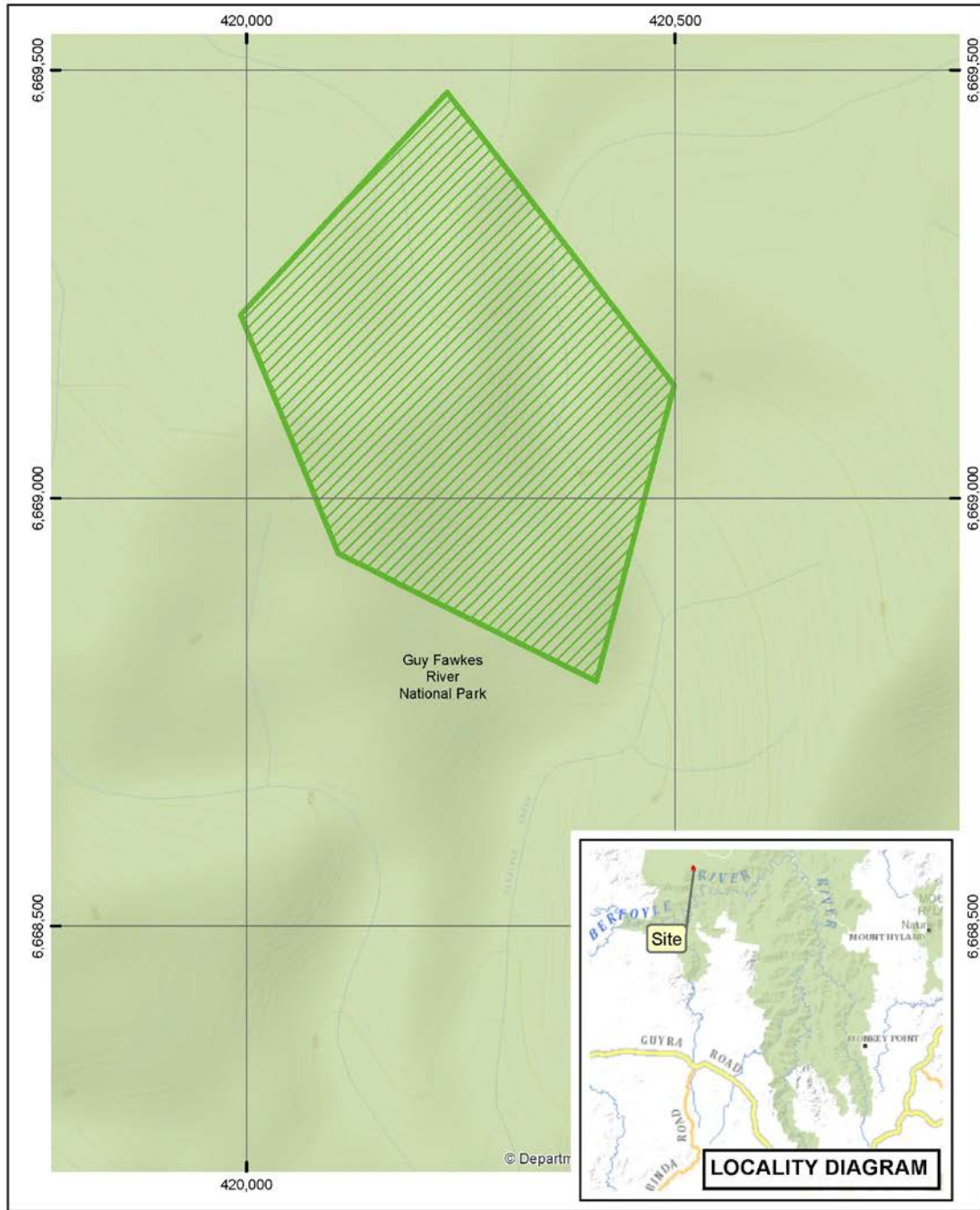
A report on the health and condition of the value for which this AIS was declared will be prepared and published on the Department of Planning and Environment website: [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au). The report will summarise the baseline and current health and condition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

Floyd's zieria (*Zieria floydii*):  
Conservation Action Plan



**Legend**



-  Declared Land
-  NPWS Estate

**AIS-E0-094**  
**Asset of Intergenerational Significance**  
**Floyd's zieria**  
*(Zieria floydii)*  
**Guy Fawkes River National Park**

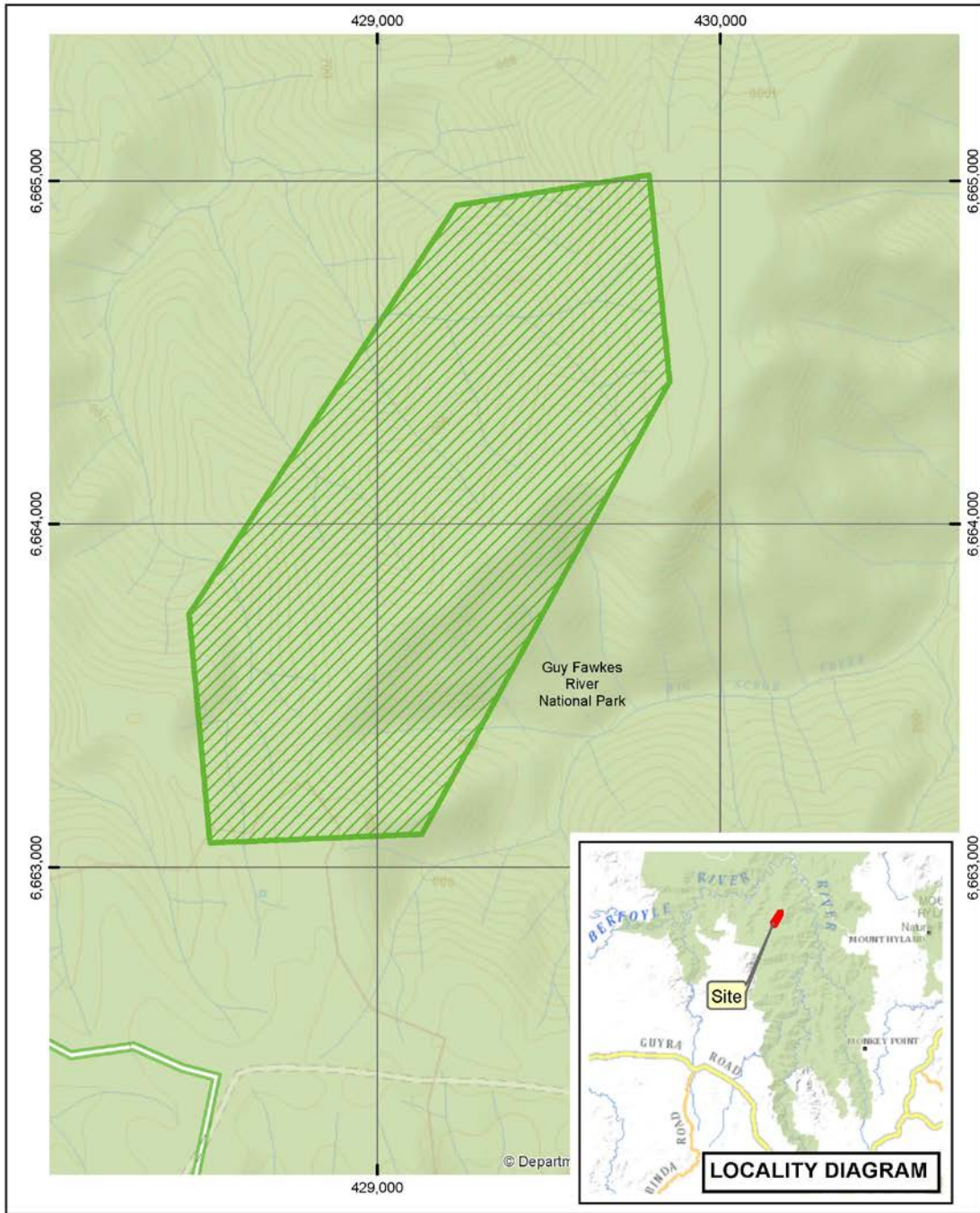
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
0 0.065 0.13 0.195 km

Floyd's zieria (*Zieria floydii*):  
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**Legend**



-  Declared Land
-  NPWS Estate

**AIS-E0-095**  
**Asset of**  
**Intergenerational Significance**  
**Floyd's zieria**  
**(*Zieria floydii*)**  
**Guy Fawkes River National Park**

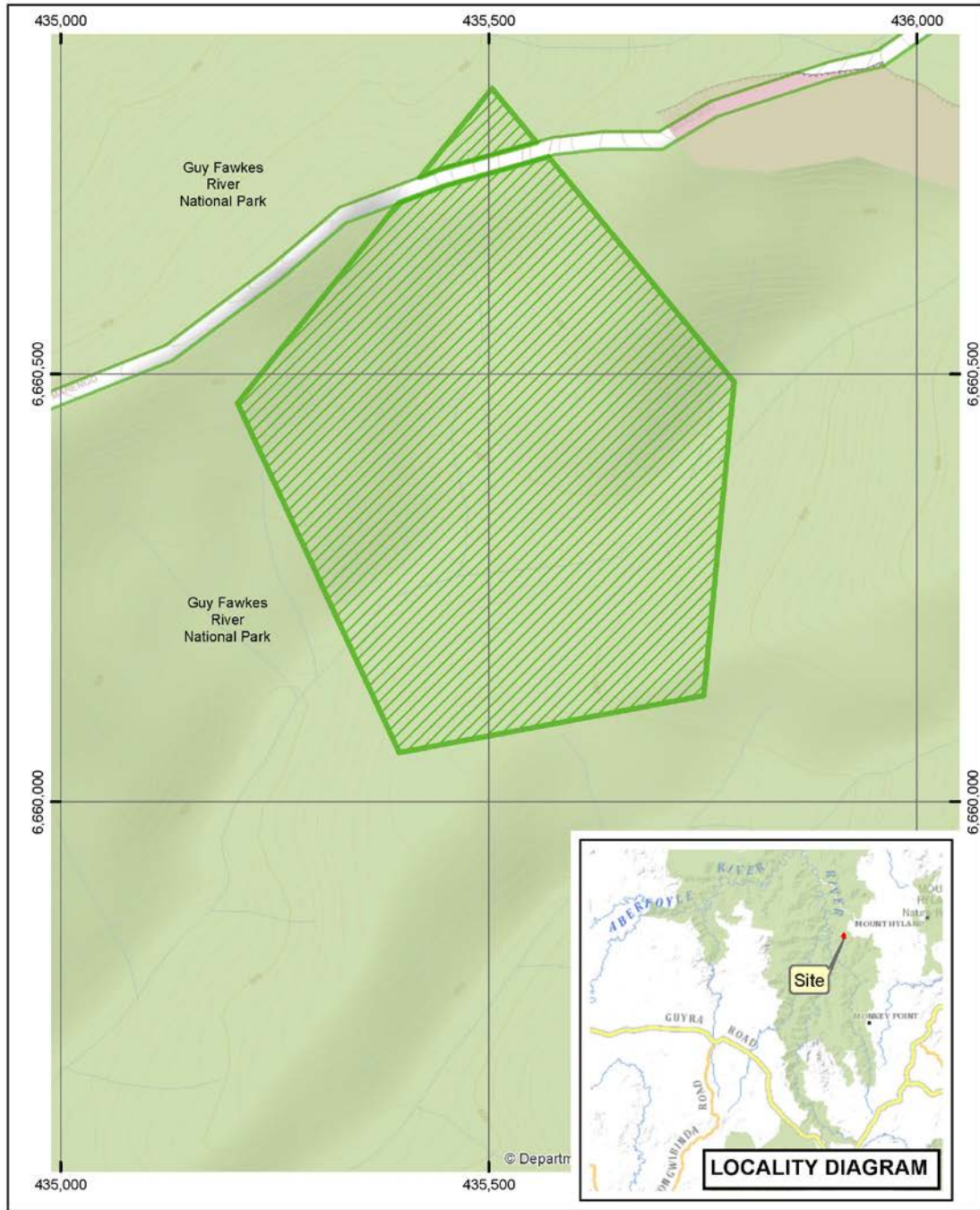
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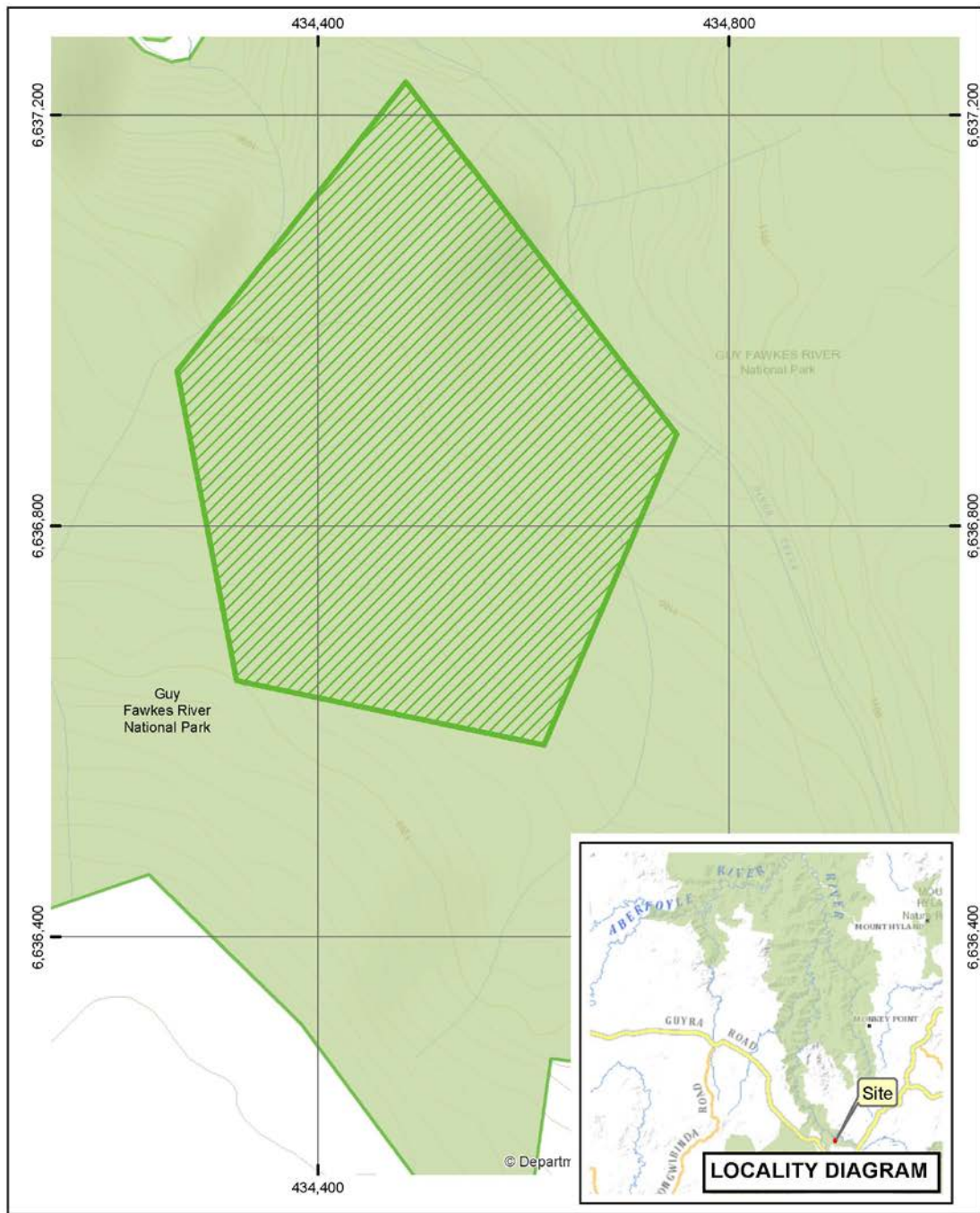



Floyd's zieria (*Zieria floydii*):  
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


<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Declared Land</li> <li> NPWS Estate</li> </ul>	<p><b>AIS-E0-096</b>  <b>Asset of Intergenerational Significance</b>  <b>Floyd's zieria</b>  <i>(Zieria floydii)</i>  <b>Guy Fawkes River National Park</b></p> <p><small>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 use over on the information in this map and any consequences of such acts or omissions.</small></p>	<p>N</p> <p>0 0.095 0.19 km</p>
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Floyd's zieria (*Zieria floydii*):  
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**Legend**

-  Declared Land
-  NPWS Estate

**AIS-E0-097**  
**Asset of Intergenerational Significance**  
**Floyd's zieria**  
*(Zieria floydii)*  
**Guy Fawkes River National Park**

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 0 0.05 0.1 0.15 km

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Date prepared	July 2022
Date approved	25 July 2022
Approved by	Atticus Fleming, Acting Coordinator General, Environment and Heritage
Due for review	July 2027

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