

AGL Energy Limited

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Mr Stephen O'Donoghue
Director Resource Assessments
Dept Planning Industry and Environment
12 Darcy Street
Parramatta NSW 2124

22 October 2021

Dear Stephen,

RE: Liddell Battery and Bayswater Ancillary Works Project (SSD-8889679) – Request for additional information

Biodiversity and Conservation Division (BCD) in a letter dated 15th September requested additional information in relation to State Significant Development application 8889679 lodged by AGL Macquarie Pty Limited for the Liddell Battery and Bayswater Ancillary Works Project.

Please find a letter from Kleinfelder Australia Pty Ltd addressing the request. I also confirm the survey tracks delineated as "Post EIS exhibition surveys (October 2021)" on the attached maps match those that Kleinfelder undertook.

Please do not hesitate to contact me on 0410 479310 if you have any queries or wish to discuss.

Yours sincerely,

Amonne Stens

Arianna Henty

Land and Approvals Manager - Major Projects



Kleinfelder Australia Pty Ltd
ABN: 23 146 082 500
Suite 3, 240-244 Pacific Highway
Charlestown, NSW 2290
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www.kleinfelder.com/australia

22 October 2021

Attention: Mr Stephen O'Donoghue
Director Resource Assessments
Dept Planning Industry and Environment
12 Darcy Street Parramatta NSW 2124

Subject: Liddell Battery and Bayswater Ancillary Works Project (SSD-8889679) - RFI

Dear Stephen,

Biodiversity and Conservation Division (BCD) in a letter dated 15th September requested additional information in relation to State Significant Development application 8889679 lodged by AGL Macquarie Pty Limited for the Liddell Battery and Bayswater Ancillary Works Project as follows:

• Targeted flora surveys should be conducted for threatened orchids in vegetation zones 1, 3 and 4.

BCD requested 'further surveys should be conducted for *Pterostylis chaetophora*, *Prasophyllum petilum* and *Diuris tricolor* to meet the requirements of *Surveying threatened plants and their habitats – NSW survey guide for the Biodiversity Assessment method* (DPIE 2020)'.

In response, AGL met with DPIE and BCD to discuss survey coverage and subsequently agreed areas requiring additional survey effort.

GIS files of target areas requiring additional survey were supplied to Kleinfelder. Senior Ecologist Daniel O'Brien and Ecologist Megan Ferguson from Kleinfelder undertook targeted threatened flora searches (parallel transects) of the agreed areas on 6th October. Transects of the additional and original survey are shown on the map attached, identified as "Post EIS exhibition surveys (October 2021)". *Pterostylis chaetophora*, *Prasophyllum petilum* and *Diuris tricolor* were not identified within the additional survey area.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Dr. Daniel O'Brien

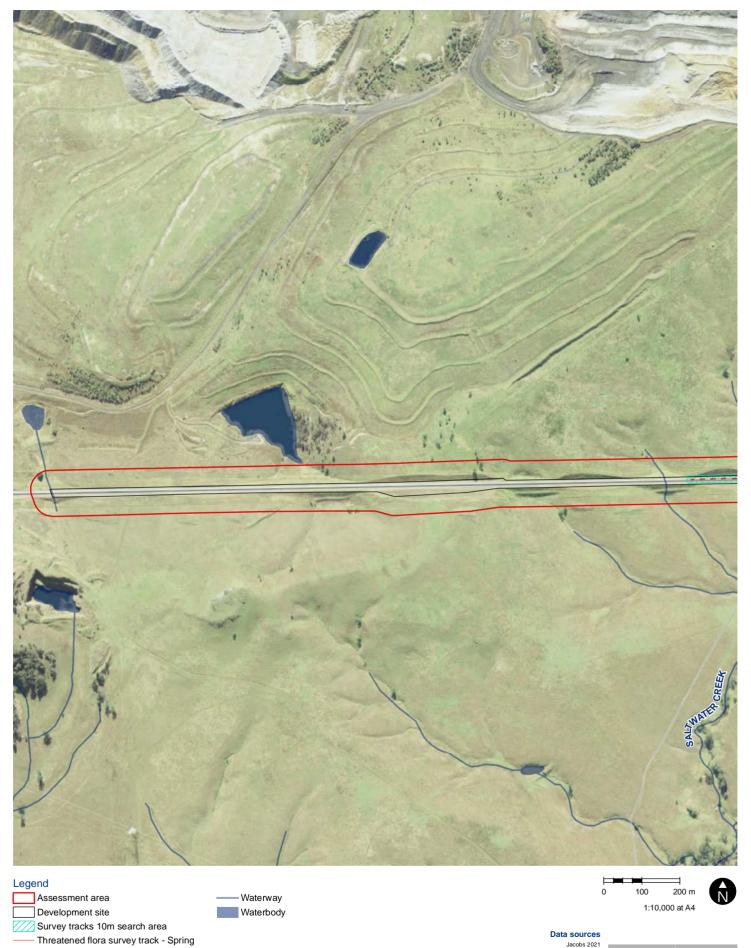
Senior Ecologist

DOBrien@kleinfelder.com

Mobile: 0423490608

Kleinfelder Australia Pty Ltd

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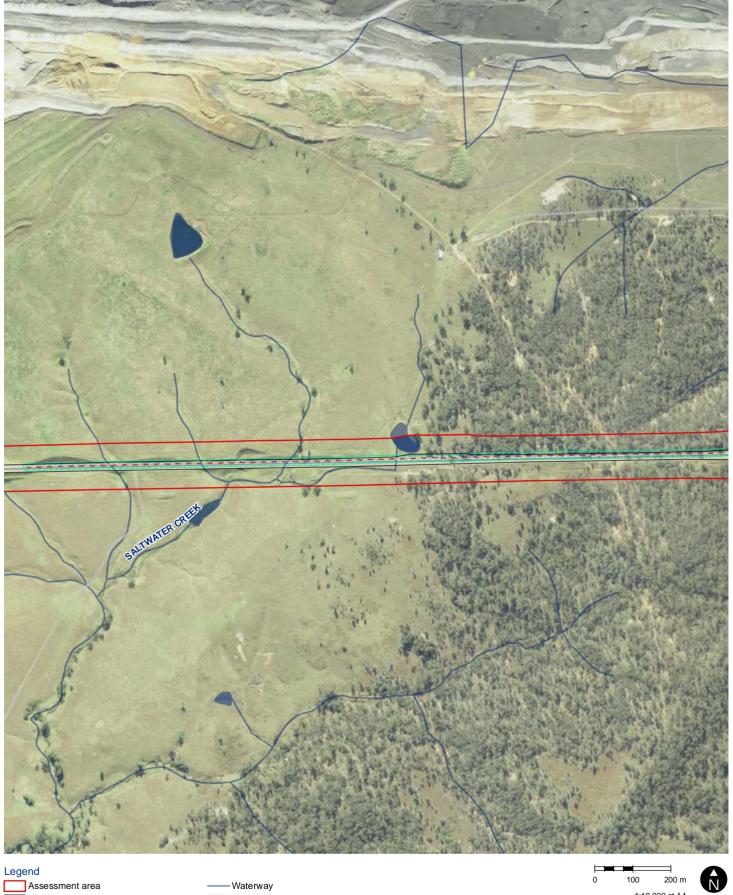


Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4) Figure 6 - 1

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- - Threatened flora survey track - Summer



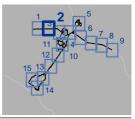
Development site Waterbody Survey tracks 10m search area Threatened flora survey track - Spring - - Threatened flora survey track - Summer

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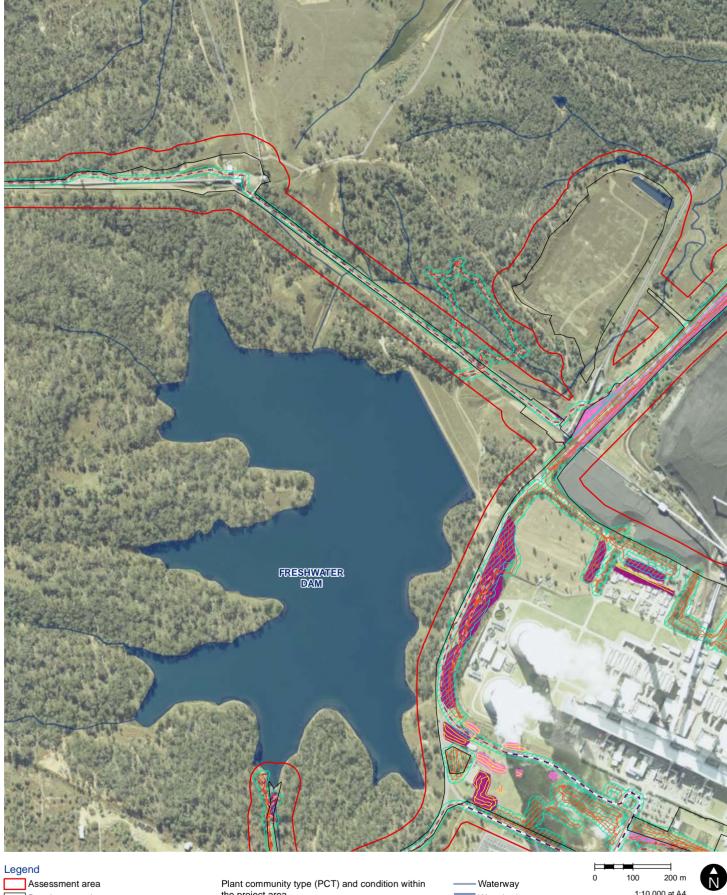


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Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4) Figure 6 - 1



Development site

Survey tracks 10m search area Post EIS exhibition surveys (October 2021)

Threatened flora survey track - Spring

- - Threatened flora survey track - Summer

the project area

PCT 1691 Narrow-leaved Ironbark - Grey Box grassy woodland of the central and upper Hunter - Moderate (Veg zone 1)

PCT 1691 Narrow-leaved Ironbark - Grey Box grassy woodland of the central and upper Hunter - Rehabilitation (Veg zone 3)

Waterbody

1:10,000 at A4

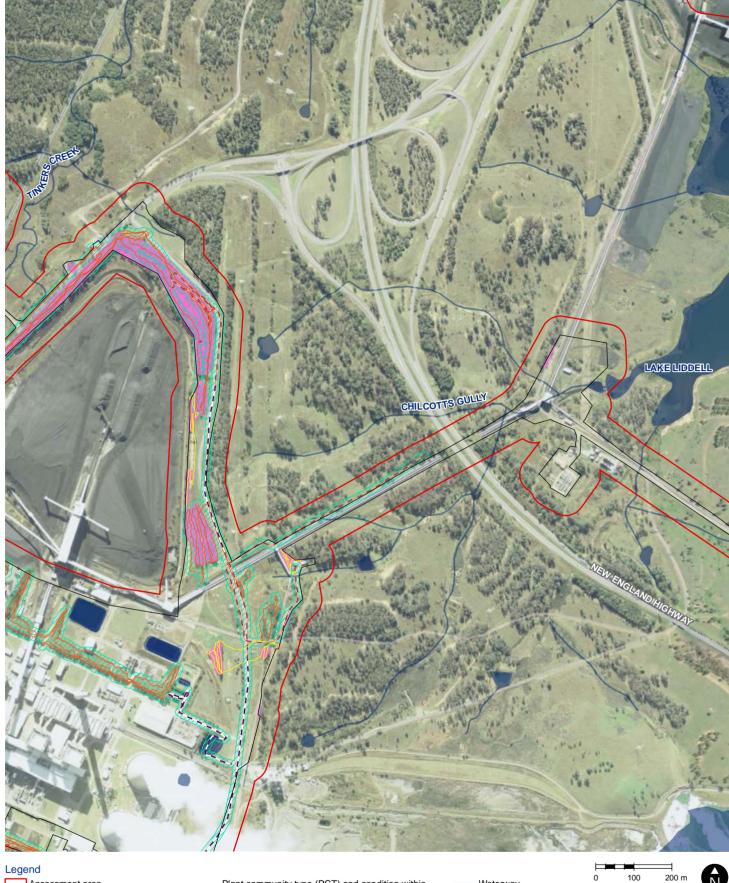
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Figure 6 - 1 Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4)



Assessment area

Development site

Survey tracks 10m search area

Post EIS exhibition surveys (October 2021)

Threatened flora survey track - Spring

- - Threatened flora survey track - Summer

Plant community type (PCT) and condition within the project area

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Waterway Waterbody

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Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4) Figure 6 - 1



Legend

Assessment area

Development site

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Waterway Waterbody

200 m 100

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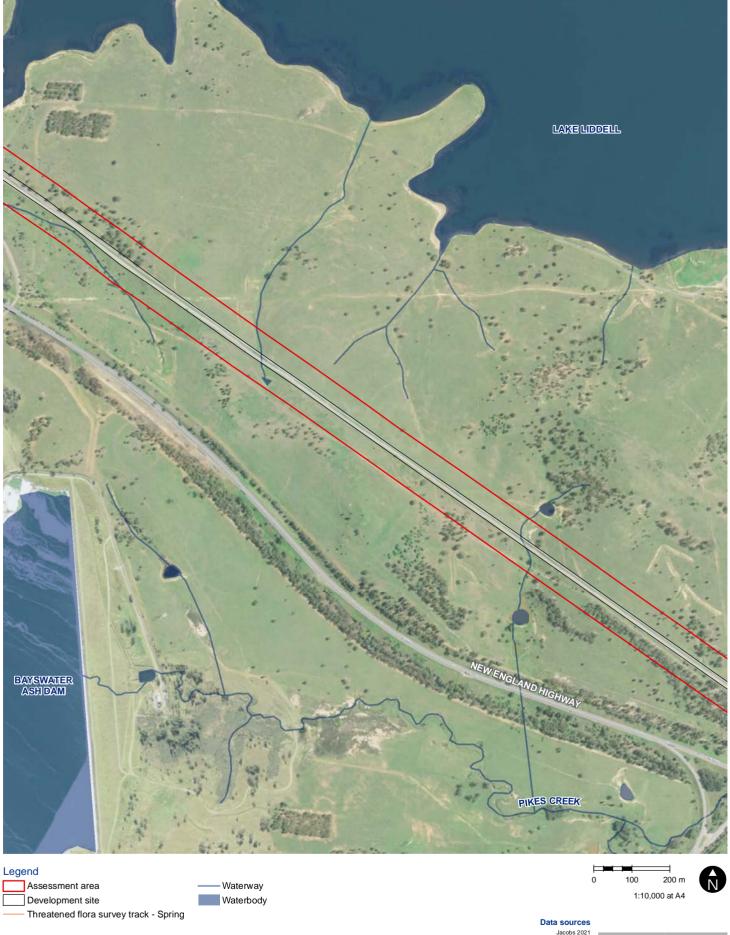


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Figure 6 - 1 Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4)

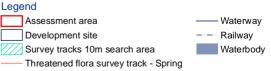


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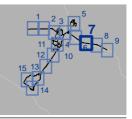




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Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4) Figure 6 - 1



Assessment area - Waterway Development site ---- Railway Survey tracks 10m search area Waterbody Threatened flora survey track - Spring

100 200 m

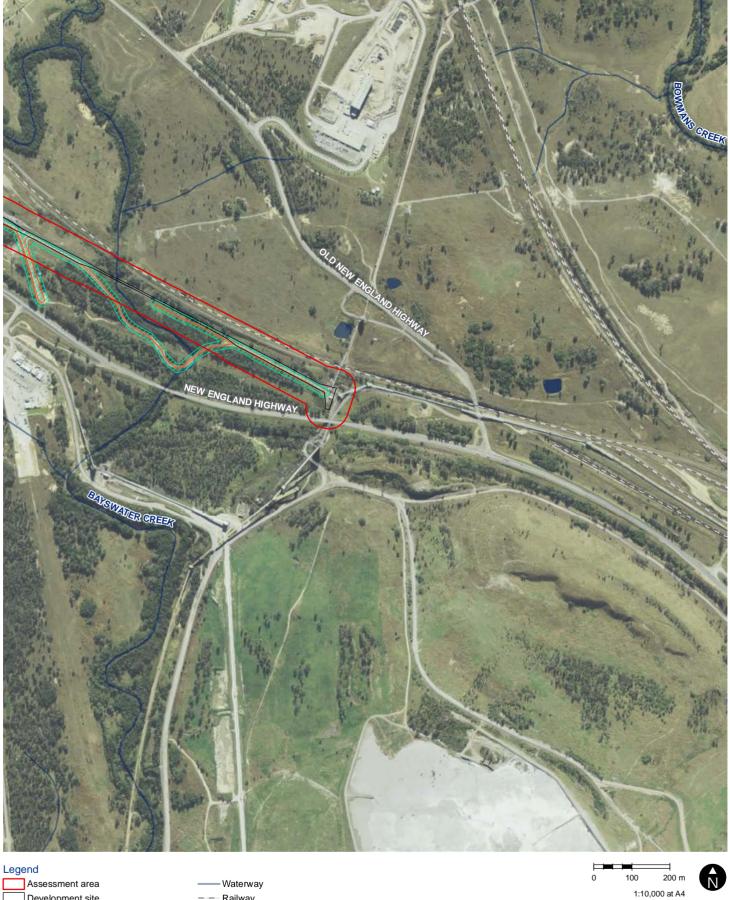
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Figure 6 - 1 Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4)



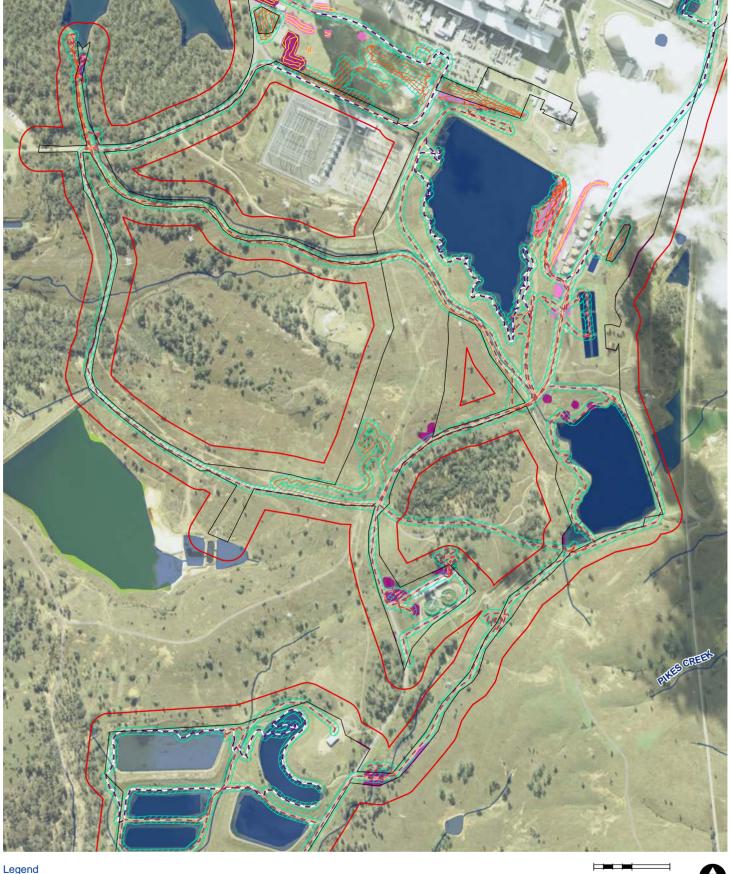


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Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4) Figure 6 - 1



Assessment area

Development site

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Post EIS exhibition surveys (October 2021)

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Waterway Waterbody 100 200 m

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Waterbody

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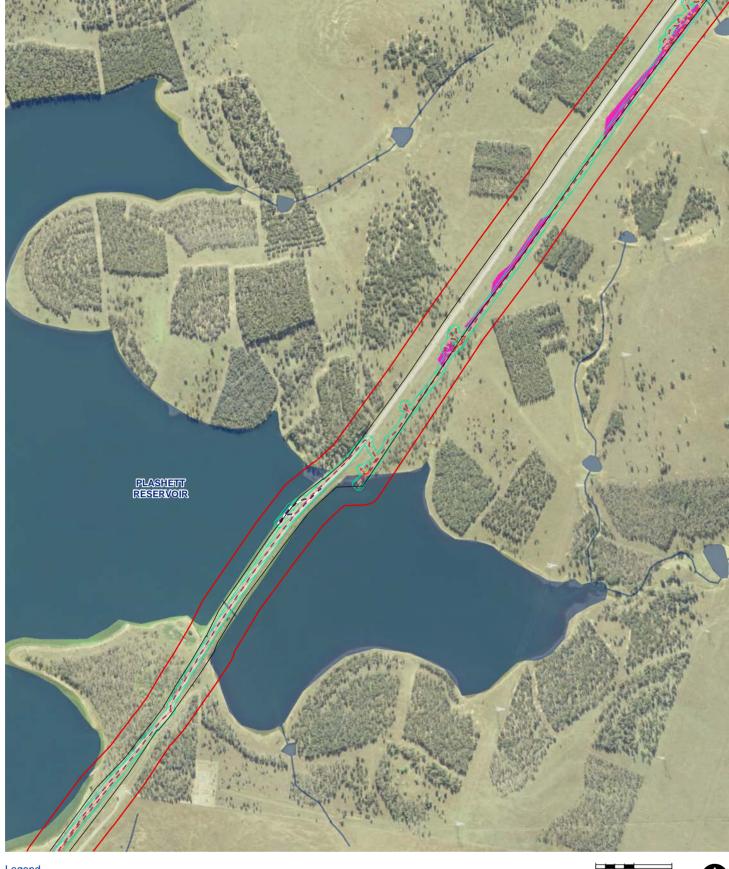


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Figure 6 - 1 Threatened flora surveys - PCT 1691 (vegetation zones 1, 3, 4)



Legend

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Waterway Waterbody

200 m 100

1:10,000 at A4

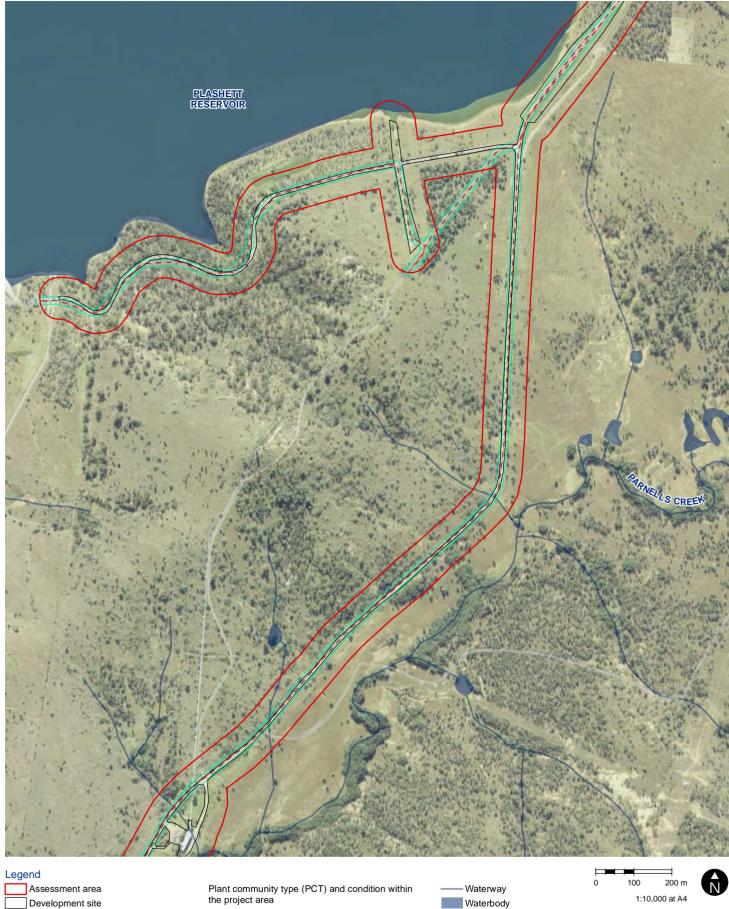


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Survey tracks 10m search area

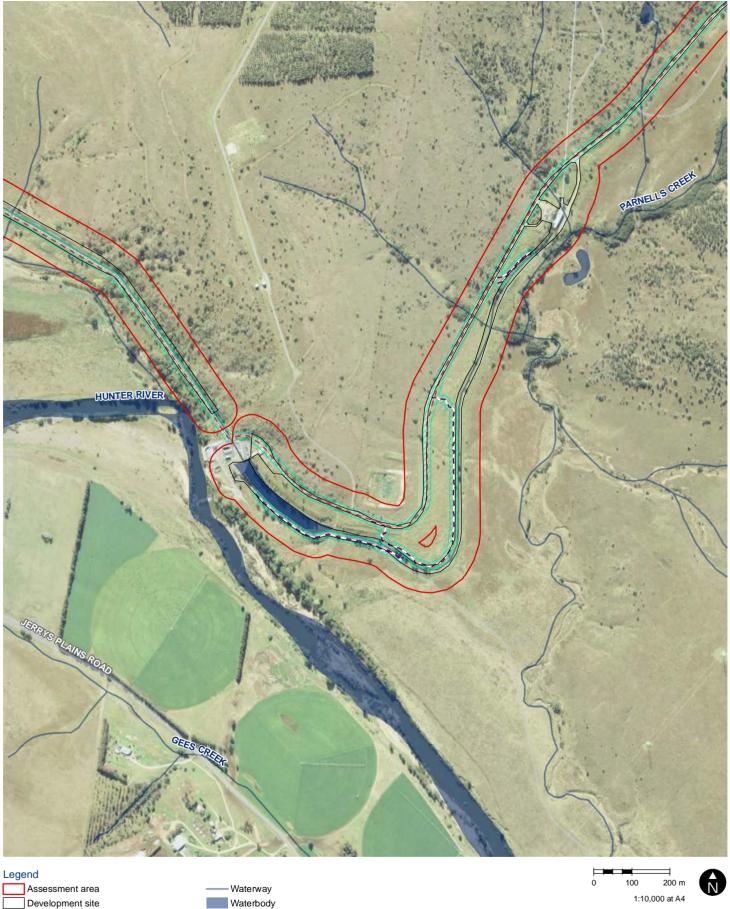
Threatened flora survey track - Spring

- - Threatened flora survey track - Summer

PCT 1691 Narrow-leaved Ironbark - Grey Box grassy woodland of the central and upper Hunter - Moderate (Veg zone 1)

Data sources



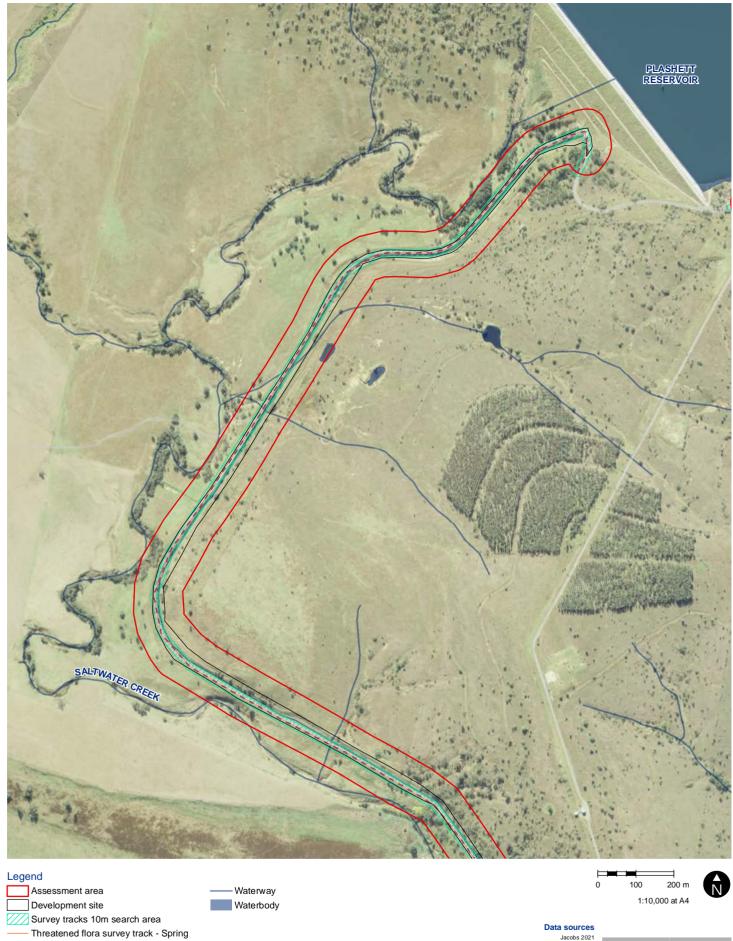


Survey tracks 10m search area Threatened flora survey track - Spring - - Threatened flora survey track - Summer

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- - Threatened flora survey track - Summer