

Technical Note

Project title Bromelton Energy and Resource Centre
Job number 293683-00
File reference BERC-ARUP-RFI-1
cc Michael Hartley, Preet Brar
Prepared by Jared Thorp – Landscape Architect

Date 26 June 2026
Subject RFI 1 – Additional Plans

Level 26, 123 Albert Street Brisbane QLD 4000 Australia

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No. 1	Issue: Additional Plans
Information Requested The Biodiversity Technical report (reference ERC-ARU-BNE-ENFF-RPT-0001, Rev C) submitted as part of the application material includes a recommendation to improve ecological connectivity on site, including along the degraded drainage line that runs west-east through the centre of the proposed development, flowing through to the interstate rail line. The general arrangement plan (drawing no. BERC-ARUP-BNE-ARAR-DRG-001202, Issue R03) highlights existing dams on the site and proposed plantings to the north of the drainage line but does not show any environmental improvement to the south of the drainage line. Mapping the drainage line and proposed improvements (north and south of the drainage line) would be beneficial to understanding how the project will improve the degraded drainage path for better ecological values and stormwater pathing. The proponent is requested to provide a separate drainage plan, highlighting the drainage path and any vegetation to be planted along the route to improve ecological values and stormwater pathing.	

Response

Further consideration has been given to the integration of landscaping, drainage and ecological enhancement measures, including potential revegetation on both the northern and southern sides of the drainage corridor.

A dedicated drainage and landscape plan has been prepared (refer attached Drawing BERC-ARUP-BNE-LULX-DRG-001208), which identifies the drainage path and proposed revegetation approach to improve ecological values. These measures will be further developed during detailed design.



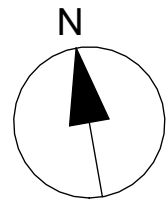
LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- DRAINAGE FEATURE
- BOUNDARY FENCE & GATE
- SAFETY FENCE
- SECURITY FENCE
- IBA FENCE & GATE
- MAJOR CONTOUR LINE 1M ELEVATION
- EXISTING/RETAINED TREES
- PROPOSED SCREENING USING TREES AND SHRUBS
- EXISTING DAMS
- PROPOSED LANDSCAPE AREAS
- ECOLOGICAL ENHANCEMENT OPPORTUNITY TO DRAINAGE LINE
- PROPOSED ECOLOGICAL TREES

PLANTING SCHEDULE

TREATMENT TYPE	BOTANIC NAME	COMMON NAME
TREES		
Drainage Line	Acacia implexa	Lightwood
	Acacia concurrens	Black wattle
	Acacia disparima subsp. Disparima	Hickory wattle
	Acacia salicina	Sally wattle
	Alphitonia excelsa	Red ash
	Angophora subvelutina	Broad-leaved apple
	Allocasuarina littoralis	Black she-oak
	Corymbia citriodora subsp. Variegata	Spotted gum
	Corymbia intermedia	Pink bloodwood
	Corymbia tessellaris	Ghost gum tree
	Denhamia pittosporoides	Orange boxwood
	Eucalyptus crebra	Narrow-leaved ironbark
	Eucalyptus moluccana	Gum-topped box
	Eucalyptus tereticornis	Queensland blue gum

NOT FOR CONSTRUCTION



0 50 m 100m
A1 1:1500
A3 1:3000

Do not scale

R01	29/05/2025	SC	JT	AS
Issue	Date	By	Chkd	Appd

Client



Architectural Certification

Name:
Signature: Date:

Job Title

Bromelton Energy and Resource
Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1

1 : 1500

Discipline

Landscape

ARUP

Turbal and Jagara/Yagara Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



Drawing Title

SITE PLAN
OVERLAND FLOW PATH
ECOLOGICAL ENHANCEMENT OPPORTUNITY

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

Drawing No

BERC-ARUP-BNE-LULX-DRG-001208

Issue

R01

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