CRONE ARCHITECTS bangawarra

Kamay Botany Bay National Park, Kurnell Stage 2 Master Plan Proposal Design Summary Report





For NPWS 16.10.20

Design Process and Engagement Knowledge Sharing - Bangawarra and Crone

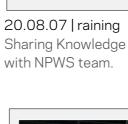






20.07.08 | cloudy The natural guttering system of the cabbage tree palm fronds.

20.08.07 | raining Welcome to Country to start the Stage 2 project.





20.09.07 | sunny Garigalo is Saltwater Country.



20.09.07 | sunny Stepping out the building design on the nominated site location within the national park.

20.09.27 | cloudy and cold A quick weekend visit to Canberra.Endeavour Voyage Exhibition Museum of Australia, Canberra.

Knowledge Sharing







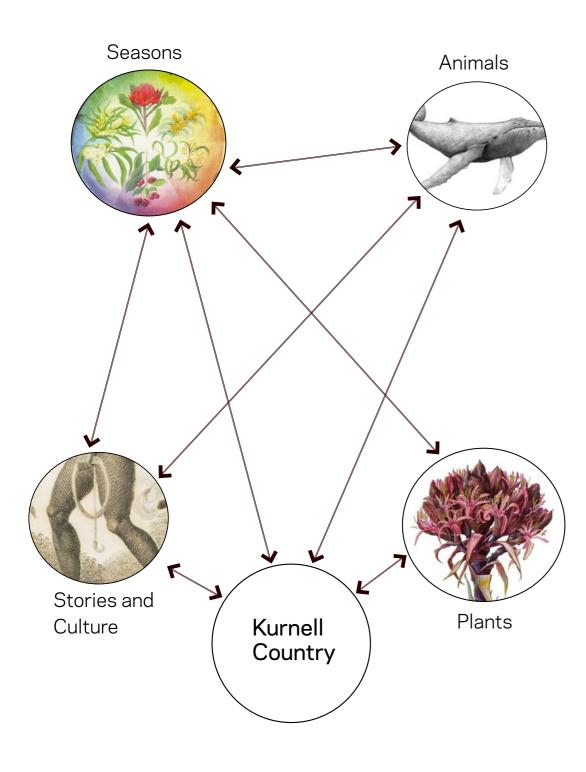
20.08.28 | sunny Walking on Country, as we review our design proposal.



20.10.02 | sunny Last visit prior to project submission.

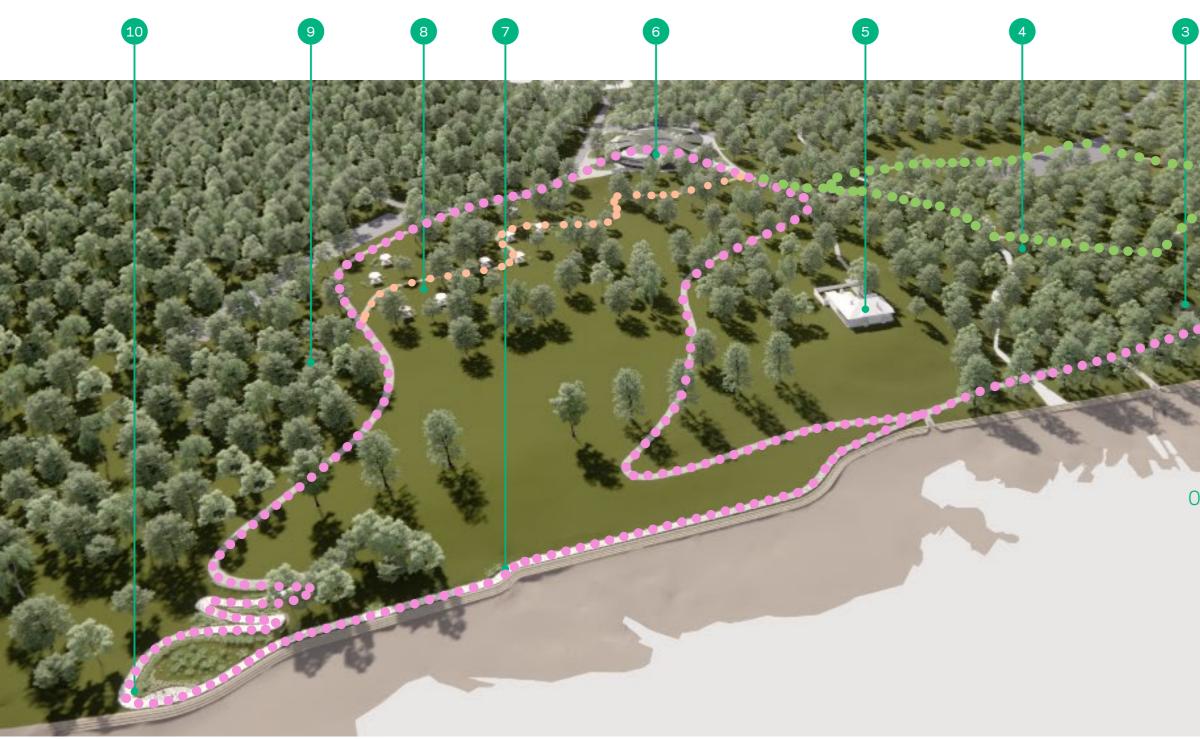
Moments of knowledge sharing and stories of this place: Bangawarra and Crone team site visit.

Master Plan Strategy One Place Many Stories, One Tree Many Branches





Master Plan Experiences Loop Path/Circulation



Masterplan Upgrades

01. Future Ferry Wharf 02. New Informal Path to Cook Obelisk 03. Upgrade to Banks Monument 04. Upgrade to Meeting Place 05. Alpha Farm House 06. Proposed Visitor Centre 07. Sea Wall Upgrades 08. Picnic / BBQ Pavilions 09. Upgrade to Amenities Block 10. Accessible Path/ Promenade Extension

CIRCULATION KEY

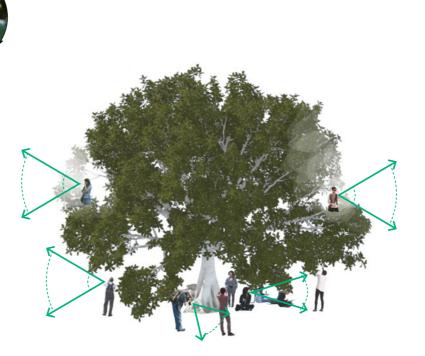
- PRIMARY SITE LOOP / CONNECTION ADDITIONAL LOOP TRACKS
- INFORMAL PICNIC AREA THOROUGHFARE

Dhai'mun (Damun, Tamnun) Visitor Centre



Protection & Meeting Place

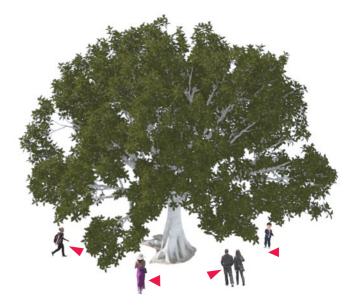




Provider/Sustenence

Vantage/Framed Views

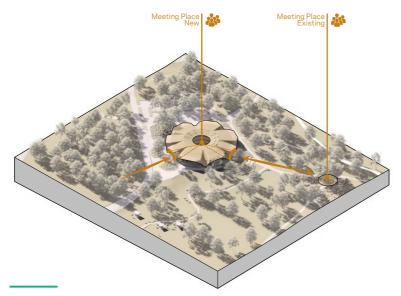




Multiple interfaces

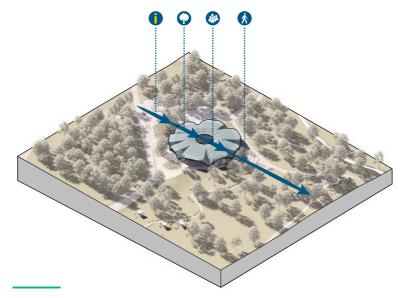
Visitor's Centre - Site Location Aerial Perspective

Dhai'mun (Damun, Tamnun) Visitor Centre **Design Principles**



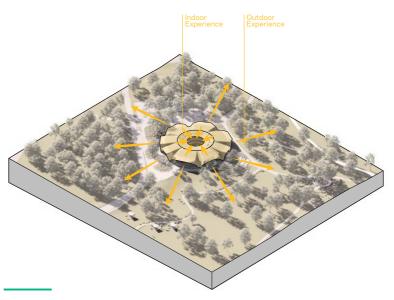
Meeting Place and Visitor Centre relationship

The project site is retained for its location with the Meeting Place, as well as minimising further archaeological disturbance on site. This allows for the Meeting Place be more integrated with the Visitor Centre through clear vistas and architectural language integration, also further amplified and enliven with an overlay of the collected stories.

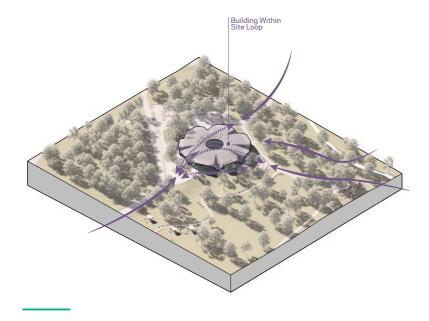


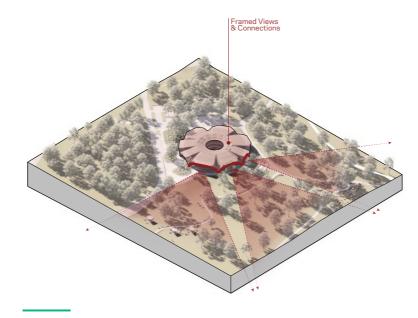
Layered Porosity

The building layout allows for programs to be layered and permeable in the arrangement. This design strategy allows for flexibility and multiple experiences, as well as enable the building to avoid a single front door, instead welcome all guests and visitors from all parts of the national park.



Indoor and Outdoor Experience The wrapped nature and modular arrangement of the program provides opportunities for building users in different spaces can have a visual relationship back to other uses. Similar to the Master Plan experiences can



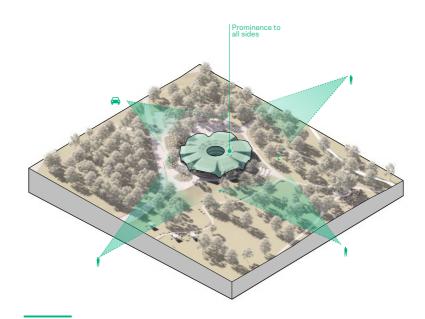




A continuous, active perimeter loop around the building and central loop allows visual prominence and interfaces with various site axis/experiences whilst an internal landscape allows a more reflective/tranquil interface. With each public program in the building having access to this dual active/ meditative frontages © 2020 Crone & Bangawarra

Framed Views and Connection to Country

The building organisational strategy marries the interior use/program with corresponding site vista's. These views are optimised from the more public building uses (cafe, multipurpose, education). Concrete facade 'portals' branch out to provide outlooks over Commemoration flat, Botany Bay, the Meeting Place and natural surrounds.



Visual Prominence

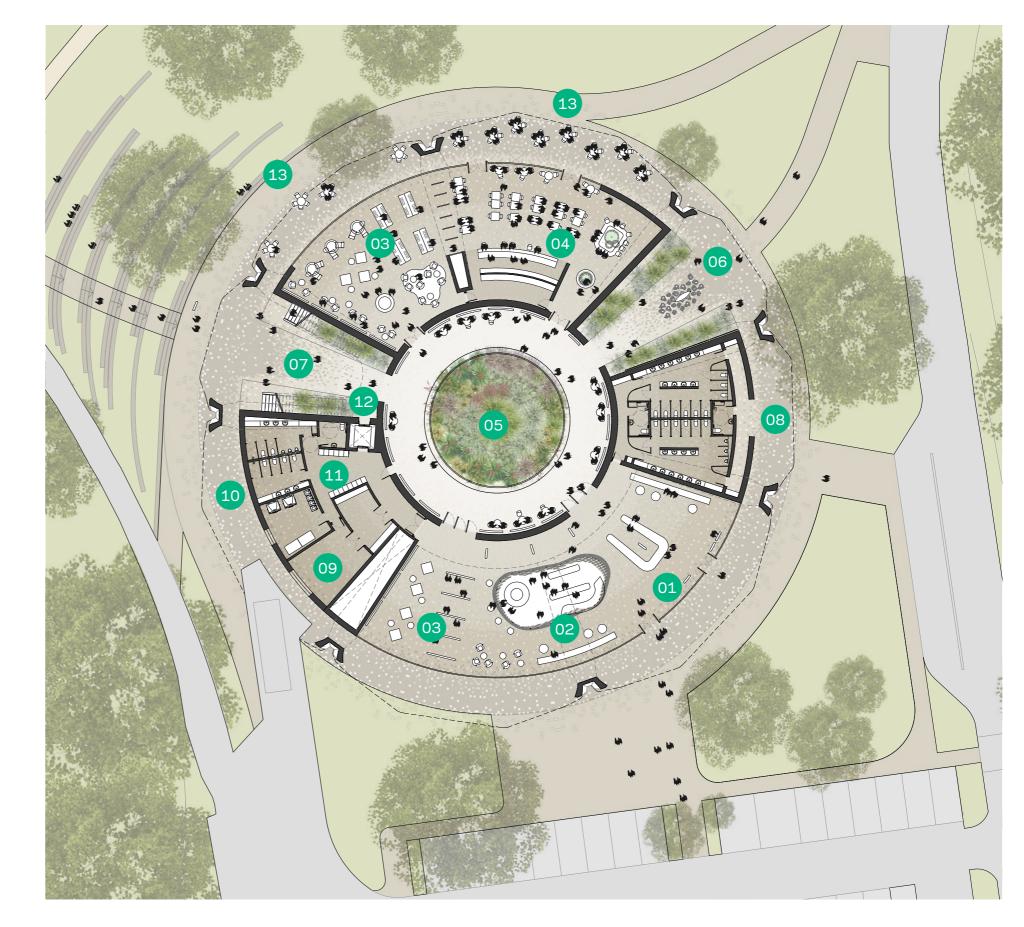
The proposed building location and form gives the Vistors Centre a strong yet sympathetic visual presence within the precinct. The minor additional building height as well as rationalisation of current visual obstructions (i.e. removal of the more invasive understorey planting surrounding the existing building) help to define the building as a clear destination point/precinct arrival by car or foot.

provide both public/civic and secluded/intimate experiences, the building draws inspiration from this condition.

Dhai'mun (Damun, Tamnun) Visitor Centre Ground Floor Plan

Programs & Function

- 01. Reception and visitor information
- 02. Retail
- 03. Exhibition / Multipurpose
- 04. Cafe
- 05. The Collection Garden -
- 06. Welcome Wall Entrance
- 07. Meeting Place Arrival Hall
- 08. Amenities
- 09. Back of House and Loading
- **10**. Staff Amenities
- 11. Store
- 12. Lift Access
- 13. Outdoor Terrace



Connection to Country



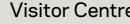
Meeting Place Arrival Hall Interior Perspective

The Welcome Wall arrival



Welcome Wall Entrance & Cafe via Commemoration Flat Exterior Perspective



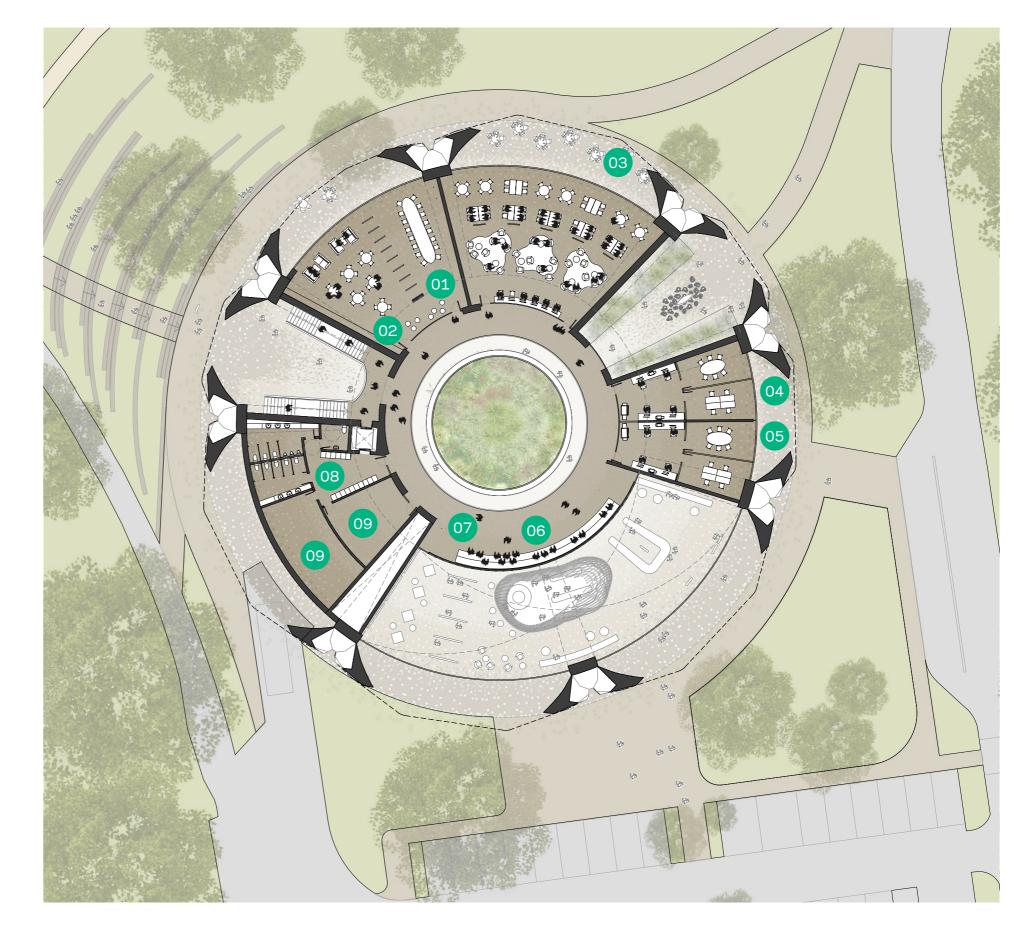




Visitor Centre - Reception, Visitor Information, Retail and Exhibition Interior Perspective Dhai'mun (Damun, Tamnun) Visitor Centre Level One Plan

Program & Function

- 01. Meeting Room
- 02. Staff Kitchen and Lounge
- 03. Education
- 04. NPWS Office
- 05. DoE Office
- 06. Covered Outdoor Learning Area
- 07. Integrated Interpretation Walkway
- 08. Amenities
- 09. Store & Plant Room



Dhai'mun (Damun, Tamnun) Visitor Centre The Banks Florilegium Garden



Extract from Joseph Banks' Florilegium: Botanical Treasures from Cook's First Voyage



Copper Plates by Joseph Banks



Level 01 view towards Collection Garden Interior Perspective































Collection Garden

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Education and Covered Outdoor Learning Area view through to Collection Garden Interior Perspective

Dhai'mun (Damun, Tamnun) Visitor Centre Materials and Textures





01. Arrival from Carpark

03. Central Garden

02. Visitors Information / Reception 04. Open to Sky Atrium

05. Level 01 COLA 06. Arrival Hall, Welcome 07. Connection to the Meeting Place

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Material Palette **Building Materials**



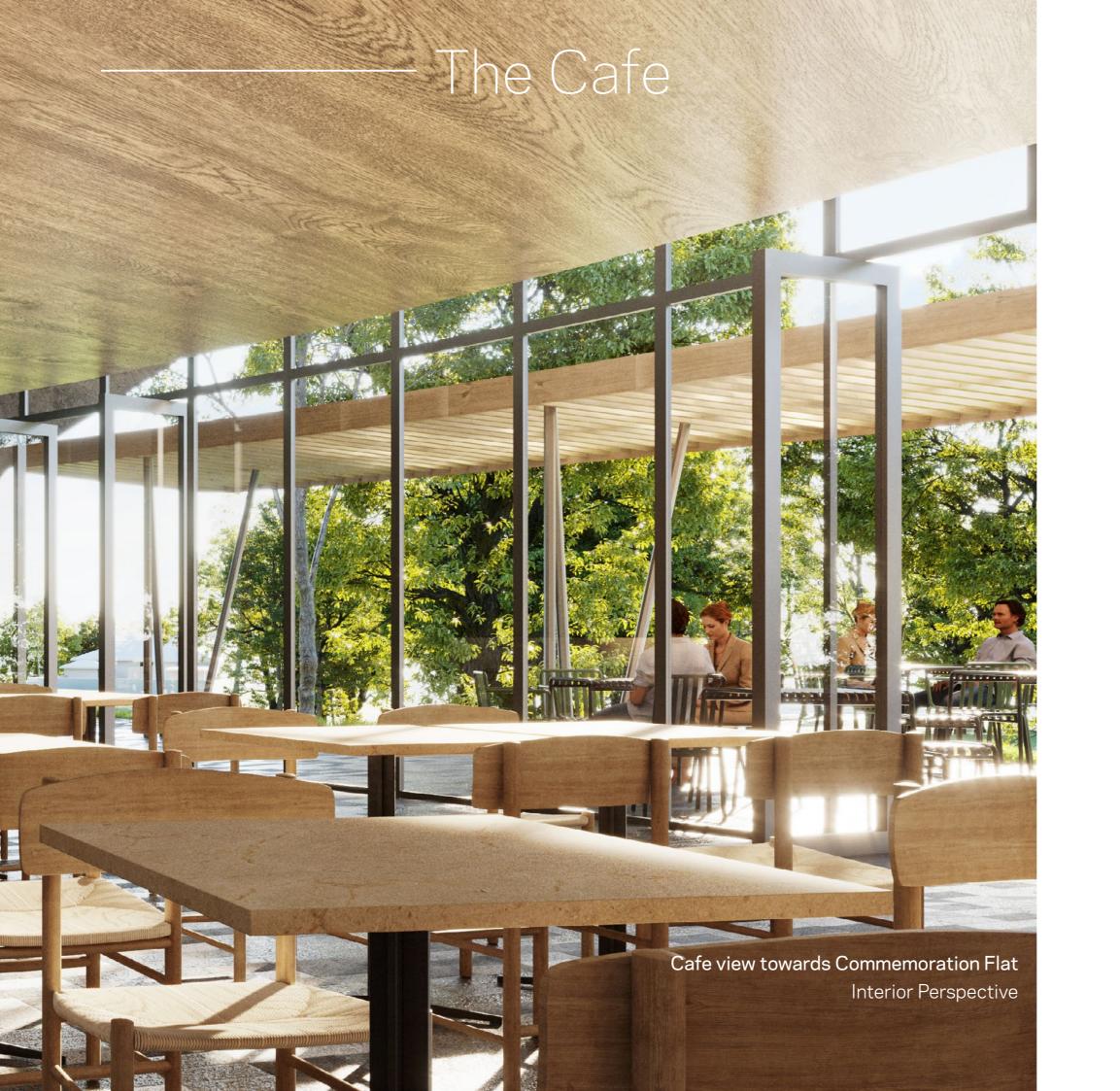


Section 01

The Meeting Place arrival

1 Mar. 194

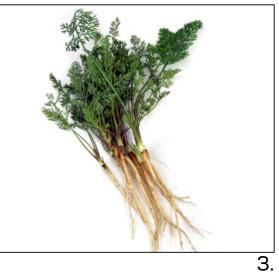
Meeting Place Arrival Hall Exterior Perspective



Refe 01. 02. 03.







References

- .. Warrigal, Spinach
- . Daucus Carota, Flower
- B. Daucus Carota, Wild Carrot

Master Plan Experiences Commemoration Flat, Picnic and BBQ Facilities





Wattles



Design Inspiration, Photograph of Fig Tree on site



Enduring views towards Commemoration Flat towards water



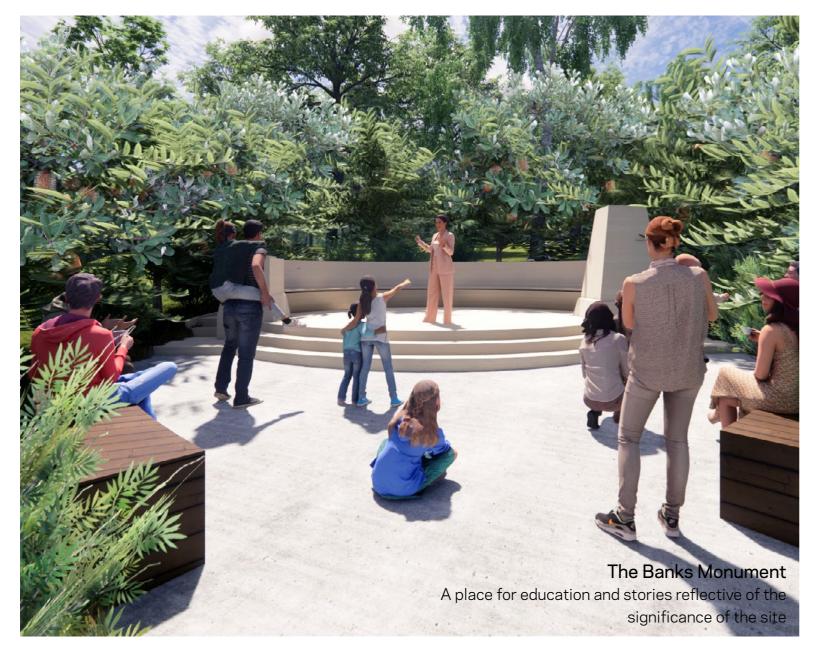
07

05

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Master Plan Experiences Banks Monument Enhancements





Copper Plates by Joseph Banks



Bangawarra explaining the significance of the banksia in both Aboriginal and European contexts.



Extract from Joseph Banks' Florilegium: Botanical Treasures from Cook's First Voyage

Banks Monument 01. Upgrade to Banks Monur 02. Sea Wall Upgrades 03. Existing Freshwater Stream Chossing 04. Canoe Sculptures





Master Plan Experiences Landing Precinct





The natural guttering system of the cabbage tree palm fronds.

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Cook's Journal National Library of Australia



Photograph of Lilly Pilly

Landing Precinct

- Future Ferry Wharf 01.
- Sculpture Shell Seating Elements

01

- Cabbage Palm Clusters 03.
- Expanded Hard-stand 04.
- Additional Bench Seating to Ferry Hut
- New Informal Path to Cook Obalis
- Lilly Pilly Plantings 07.





Master Plan Experiences Procession To The Whales





Wi-Yanga and Gurung The Whales at Kamay Botany Bay National Park



Photograph of Gymea Lilly Doryanthes Excelsa



Photograph of a whale at Botany Bay

Promenade Extension/Seawall

- 01. Whale Sculptures
- 02. Accessible Path/Promenade Extension
- 03. Landscape Upgrades/Gymea Lily Plantings

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The Meeting Place

Meeting Place view towards Visitor Centre Exterior Perspective

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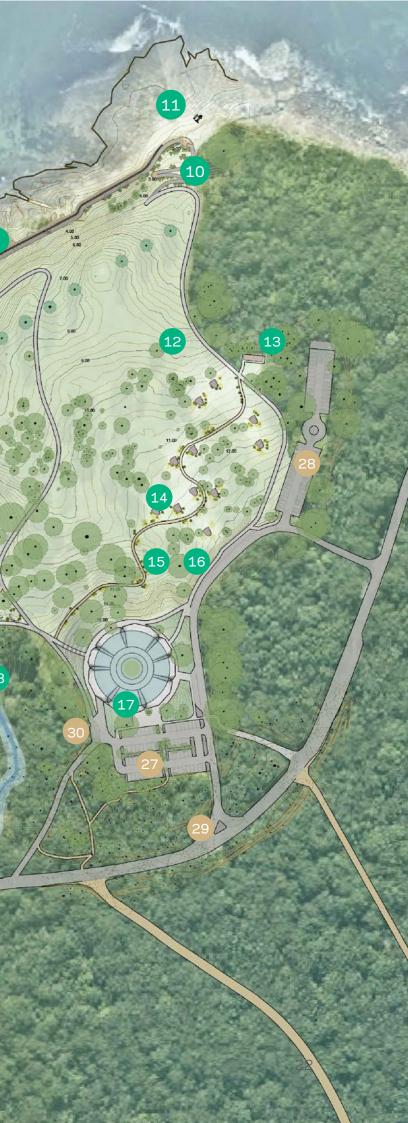
Overall Master Plan Bangawarra and Crone

Master Plan Elements

- 01. Landing Precinct, Cook Monument improved access and landscape overlay
- 02. Whale Bone Sculpture existing
- 03. Ferry Hut arrival/departure space upgrades, civic furniture and landscape
- 04. Future ferry wharf arrival
- 05. Upgrades and landscape improvements to Banks Monument
- 06. Foreshore planting revitalisation
- 07. Existing freshwater stream crossing
- 08. Existing canoe sculptures and formalised beach stair access
- 09. Rock revetment sea wall and adjacent promenade extension as accessible walkway
- 10. Ramped walkways/lookout points to whale sculptures and La Perouse
- 11. Existing whale sculpture, inscription point access
- 12. Commemoration Flat
- 13. Upgraded amenities block/showers
- 14. New Picnic/BBQ shelters
- 15. Informal access path/landscape enhancements
- 16. Loop path/car park access upgrade
- 17. Proposed Visitors Centre
- 18. Re-instate open freshwater stream and crossing to cricket pitch site including landscape upgrades
- 19. The Meeting Place upgrades
- 20. Vehicular access/shared path to Alpha Farm House
- 21. Alpha Farm House
- 22. Burrawang Walk existing
- 23. Upgraded cricket pitch amenities
- 24. Cricket Pitch car park
- 25. Possible future car park extension
- 26. Retained car park overflow to cricket pitch/open recreation area
- 27. Retained Visitors Centre car park/minor upgrades
- 28. Retained Commemoration Flat car park/minor upgrades, resurfacing
- 29. Improved signage/arrival moment
- 30. Loading path/access extension from existing car park
- 31. Future Vehicular arrival/signage Upgrades

LEGEND

KEY INTERPRETATION/ MASTER PLAN POINTS VEHICULAR RELATED



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