



Dungog Common Recreation Reserve

Concept Master Plan Report

Dungog Common Recreation Reserve - Concept Master Plan Report

Prepared for

Dungog Common Recreation Reserve Trust

Issue

Draft

Date

20.09.2023



Moir Landscape Architecture Pty Ltd Ph.(02) 4965 3500
Studio 1, 88 Fern Street www.moirla.com.au
PO Box 111, Islington NSW 2296 ACN: 097 558 908
admin@moirla.com.au ABN: 48 097 558 908

Acknowledgement of Country

Moir Landscape Architecture would like to acknowledge the traditional custodians of the lands and waters of Australia, most notably the people of the Gringai tribe belonging to the Worimi Nation, the traditional owners of the lands on which this project resides. We acknowledge their contribution to our community and their deep connection to the land. We pay our respects to Elders, past and present.



Contents

- 01 Project Overview
- 02 Master Plan
- 03 Main Entrance
- 04 Event Space and Lookout
- 05 Short Street Entrance
- 06 Common Creek Areas

Issue 01

Revision	Date	Author	Checked	Comment
01	01.06.23	AG / AD	DM	For approval
02	20 .09.23	JV / MG	AG	For approval
03	20 .09.23	JV	AG	For approval



01

Project Overview

Project Overview

Dungog Common Recreation Reserve Trust have engaged Moir LA to prepare a Concept Master Plan for the site located at Dungog Common, Common Road, Dungog.

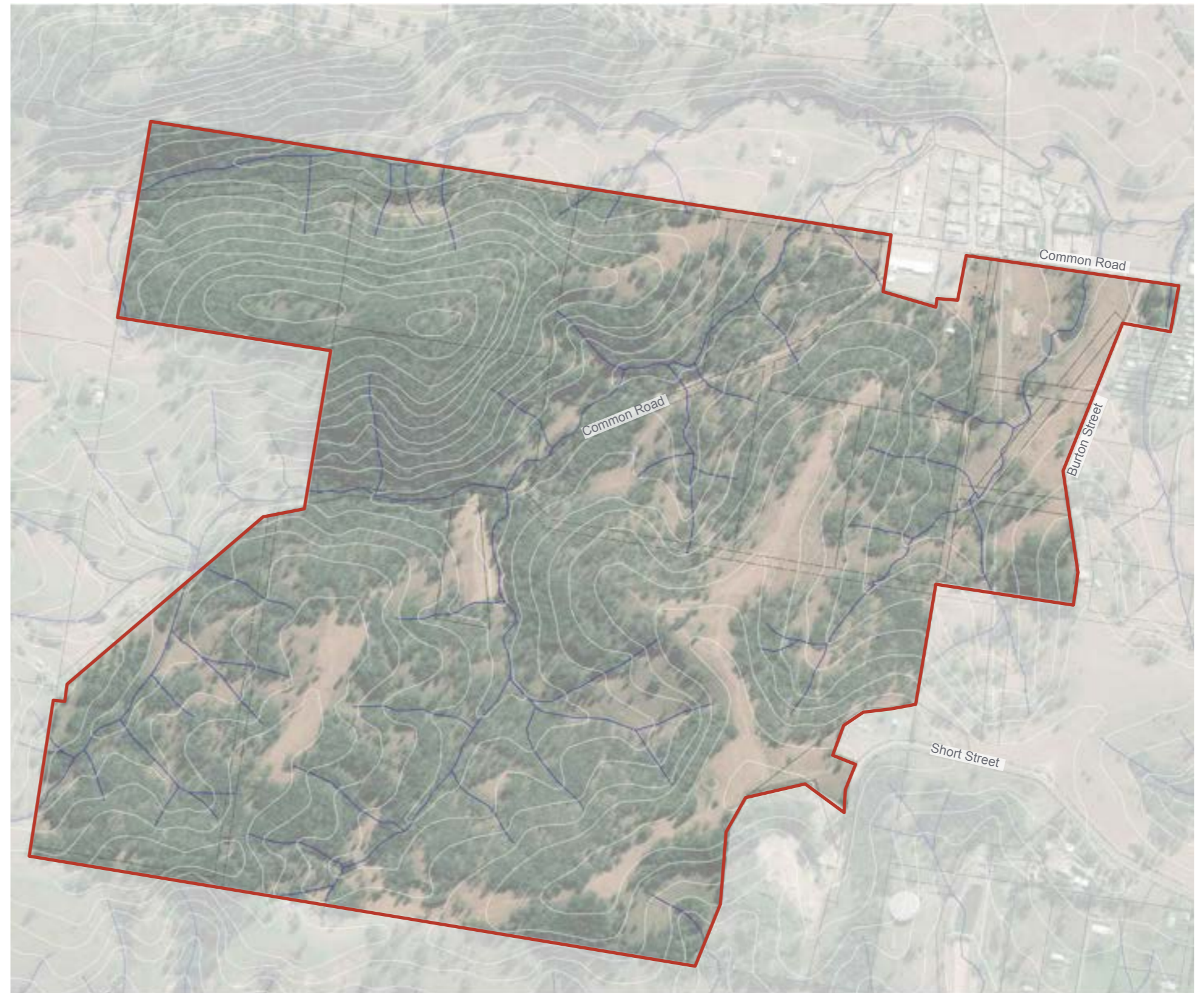
The project vision includes:

- Improve circulation and wayfinding for all site users;
- Incorporate a material palette that reflects the unique local character;
- Create a welcoming entry sequence to the site;
- Identify opportunities for public artwork across the site;
- Minimise environmental impacts and impacts to user groups;
- Incorporate water sensitive urban design principles into the site; and
- Provide a master plan that assists in grant funding applications.

The final proposal has been informed by feedback received from community consultation, which occurred in early March 2023.

LEGEND

- Site boundary
- Lot boundary
- Creek / stream
- Contour (10m interval)



Design Principles



Celebrate the Site

Capitalise and showcase the sites unique vegetation communities and landscape character. Create a development wide identity that emphasises and reflects the sites rural bush character through curated material choices and preservation of existing vegetation. The proposal should also seek to showcase the sites natural beauty by creating meaningful interactions and synergies with the surrounding environment.



Local Material

Using natural materials within the local Dungog area in the construction of the trailhead will help to reinforce and strengthen the unique local character of Dungog and help to reduce freight costs and embodied energy.



Designing with Country

Understanding and respecting country is critical in achieving harmony between the built and natural forms. Consideration of intrinsic systems of the site and developing design solutions that strengthen these systems should be applied. There is also opportunity to work with the Karuah LALC to establish opportunities for cultural interpretation and acknowledgement as well as forming partnerships that focus on education and stewardship of the land.



Sensitivity to Nature

The design aims to create meaningful and unique opportunities to connect with nature. The paths and surrounding built form features aspire to have minimal impact on any existing trees and will seek to avoid disturbance to the surrounding understorey.



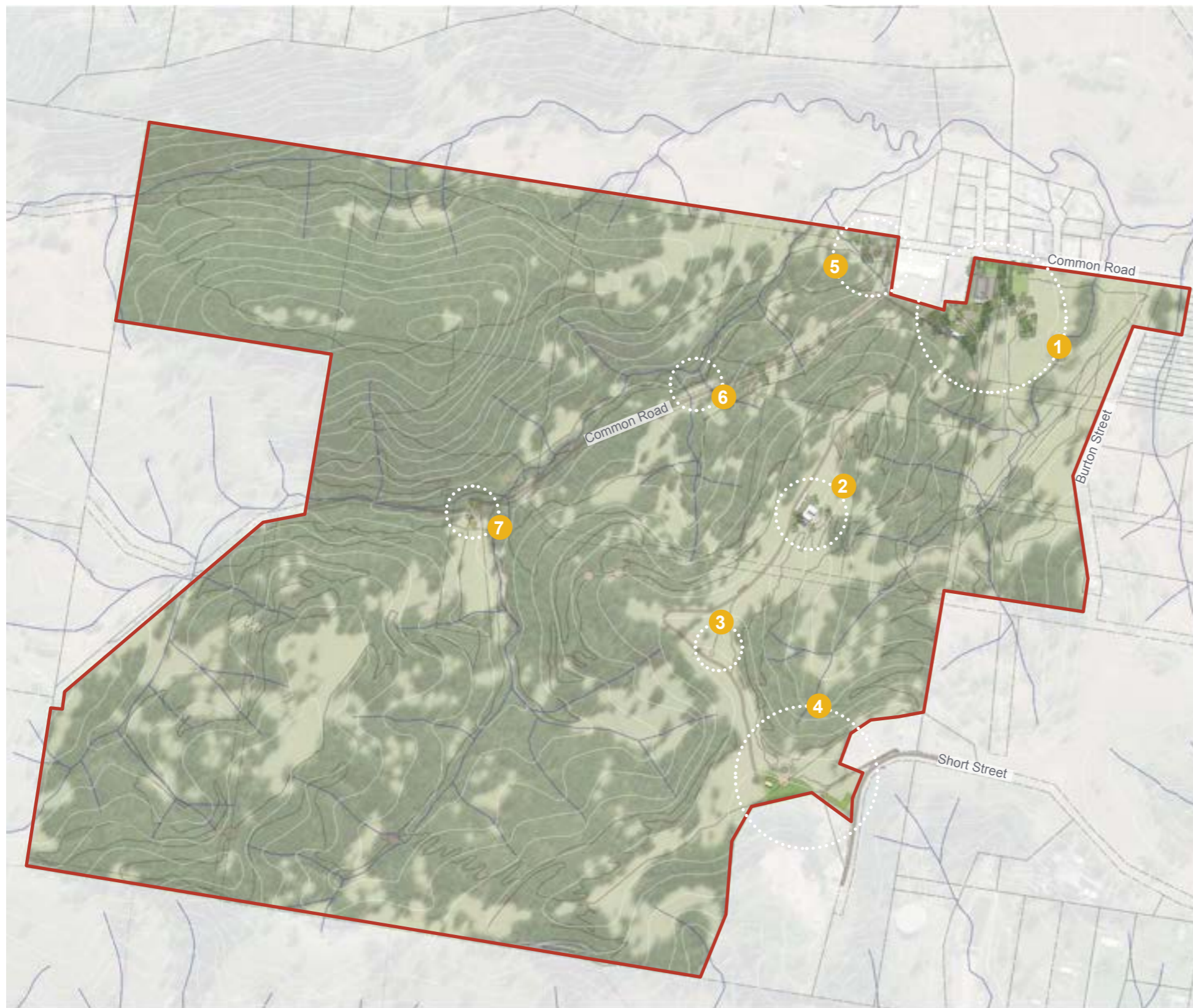
Recreation

Utilising spaces within the entrance to the site to provide recreational space to spend time in before and after rides or walks. Recreational activation provides opportunity for skill development, socialisation and play for a range of ages and abilities.

02

Master Plan

Overall Master Plan



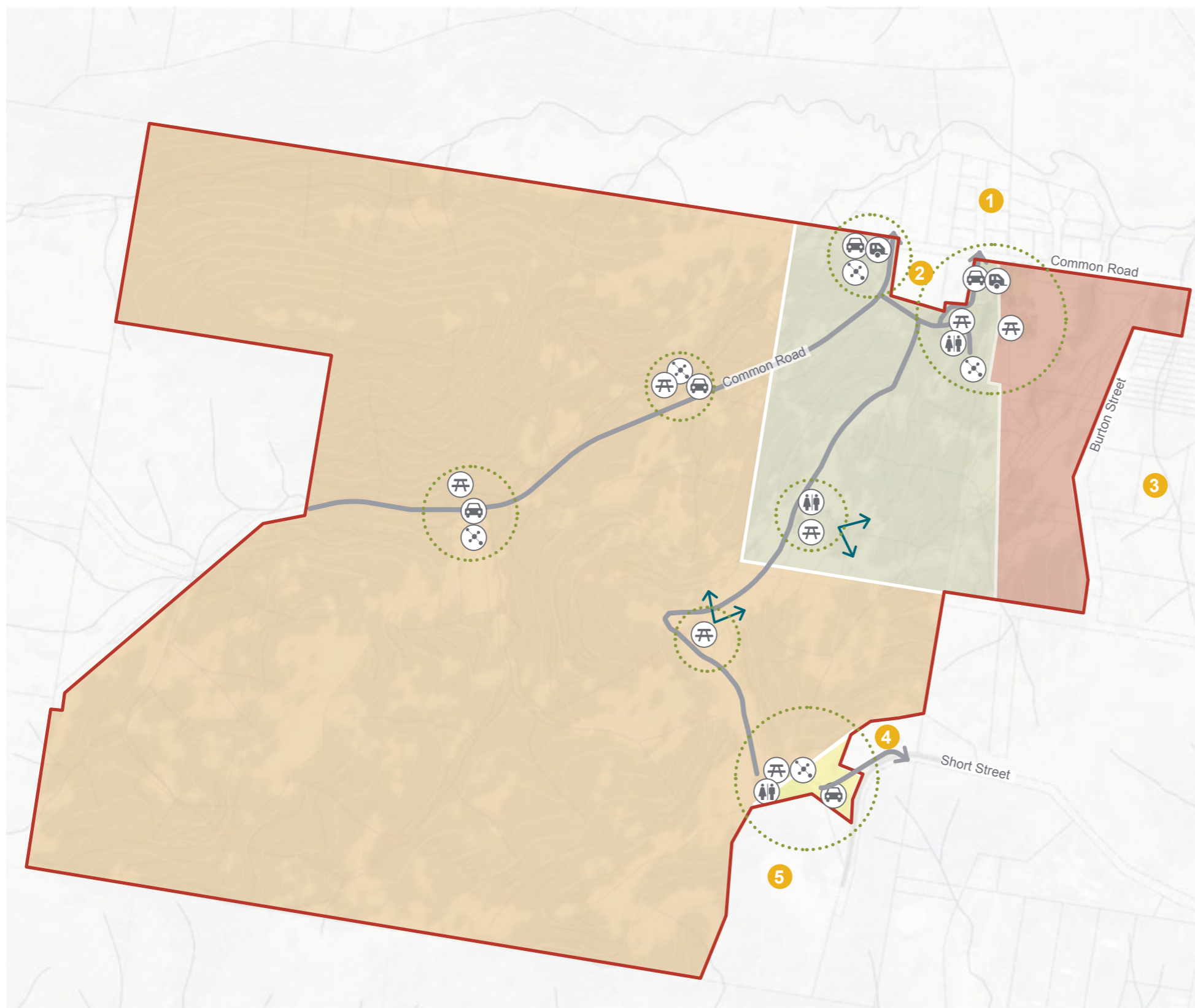
The proposed master plan for the Dungog Common Recreation Reserve includes upgrades to a network of access roads and trails for mountain bike riders, walkers and horse riders. This network is supported by a number of activity zones that provide amenity such as parking, sheltered seating, bathrooms and training facilities.

The following key activity zones have been identified across the site:

- 1** Main site entrance and activity zone that includes parking, MTB skills park, pump track, amenities and main trailhead
- 2** Event space
- 3** Lookout, dual slalom and picnic area
- 4** Short Street entrance, flow tracks and trailhead
- 5** Common Creek entrance with parking and trailhead
- 6** Common Creek picnic area with parking and trailhead
- 7** “The Ruins” staging area

0 100 200 400m

Land Use and Amenity Strategy



The master plan includes improved amenity through the provision of facilities such as picnic settings, car parking and toilets, focusing on the activity zones identified across the site.

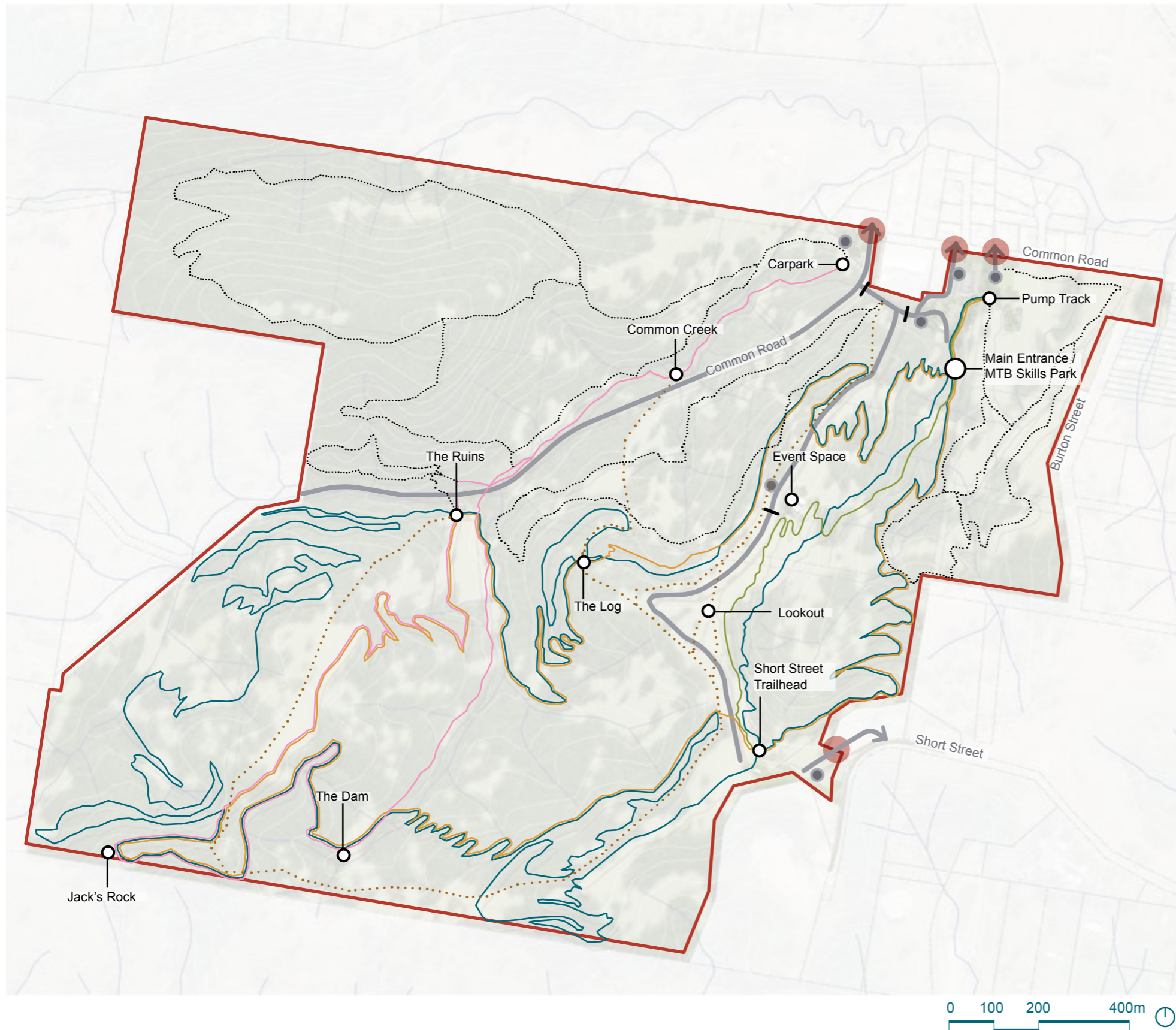
Land use, both within the site and on adjacent properties has also informed the proposal. The master plan considers the site's relationship with adjacent properties including the following:

- 1 Industrial / commercial area including Dungog Shire Council Works Depot, NPWS Depot and Signature Stables
- 2 Adjacent bus depot
- 3 Dungog township
- 4 Dungog Saleyards
- 5 Dungog Shire Council Waste Management Facility

LEGEND

- | | |
|--|-------------------------------|
| Site boundary | Activity zones |
| Road | Car parking |
| R5 Large Lot Residential Zone (Dungog LEP 2014) | Horse float / trailer parking |
| RU1 Primary Production Zone (Dungog LEP 2014) | Picnic facilities |
| C3 Environmental Management Zone (Dungog LEP 2014) | Amenities |
| SP2 Infrastructure Zone (Dungog LEP 2014) | Trailhead |
| | Viewing opportunity |

Access and Movement Strategy



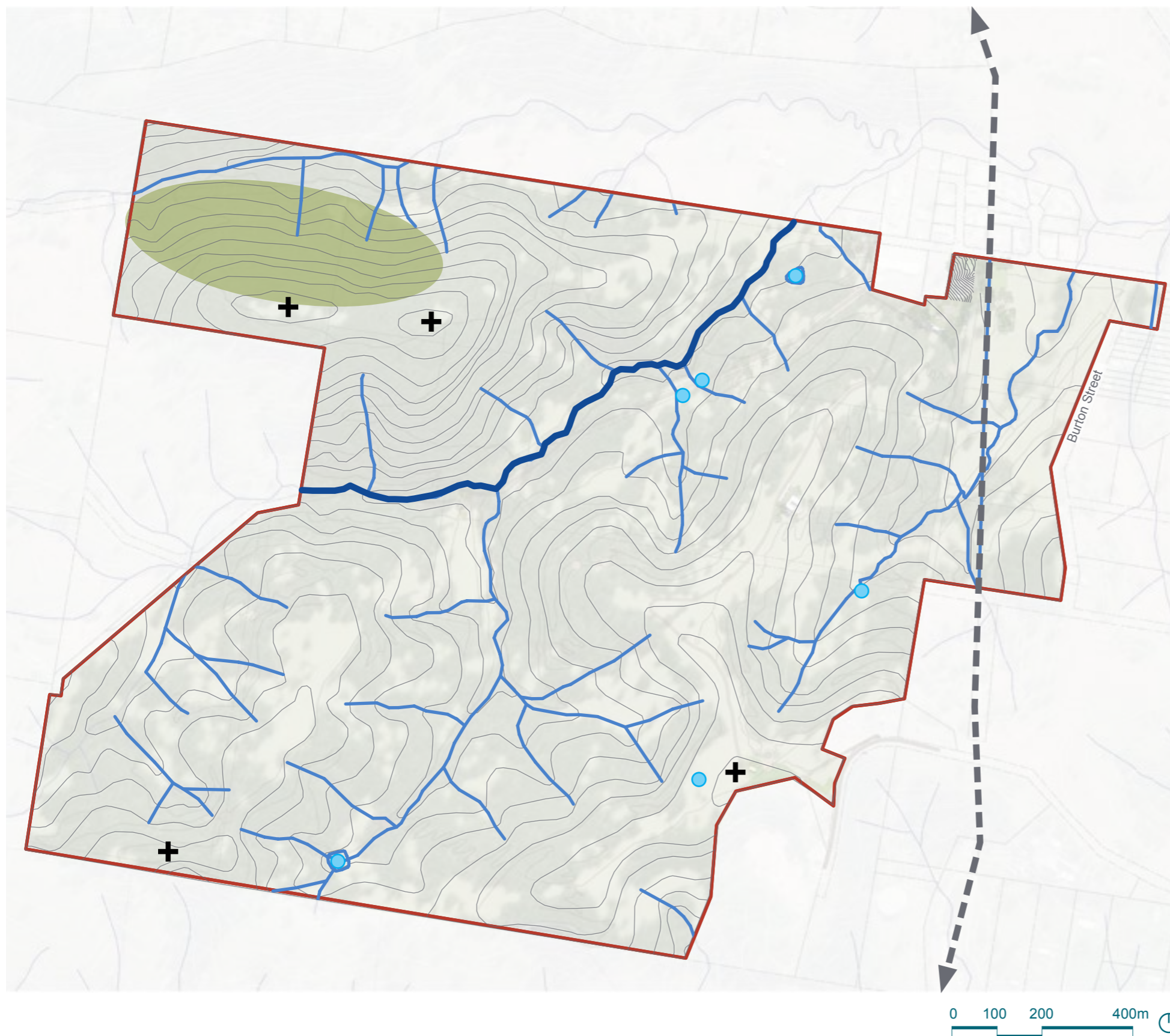
The master plan aims to facilitate access and movement across the site. Proposed access routes integrate with an existing network of roads and trails that converge at points that can be easily identified by significant landmarks or activity zones.

Public site access is provided to the north off Common Road and to the southeast off Short Street. Vehicular access is generally limited to these areas to minimise conflict with other users moving through the site.

LEGEND

- Site boundary
- Road
- Controlled vehicular access
- Parking location
- Public site access
- 7 km MTB loop
- 10km MTB loop
- 15km MTB loop
- Easy street flow track
- Jump street flow track
- Point of reference
- ⋯ Firetrails
- - - Walking / horse trails









Environmental Strategy



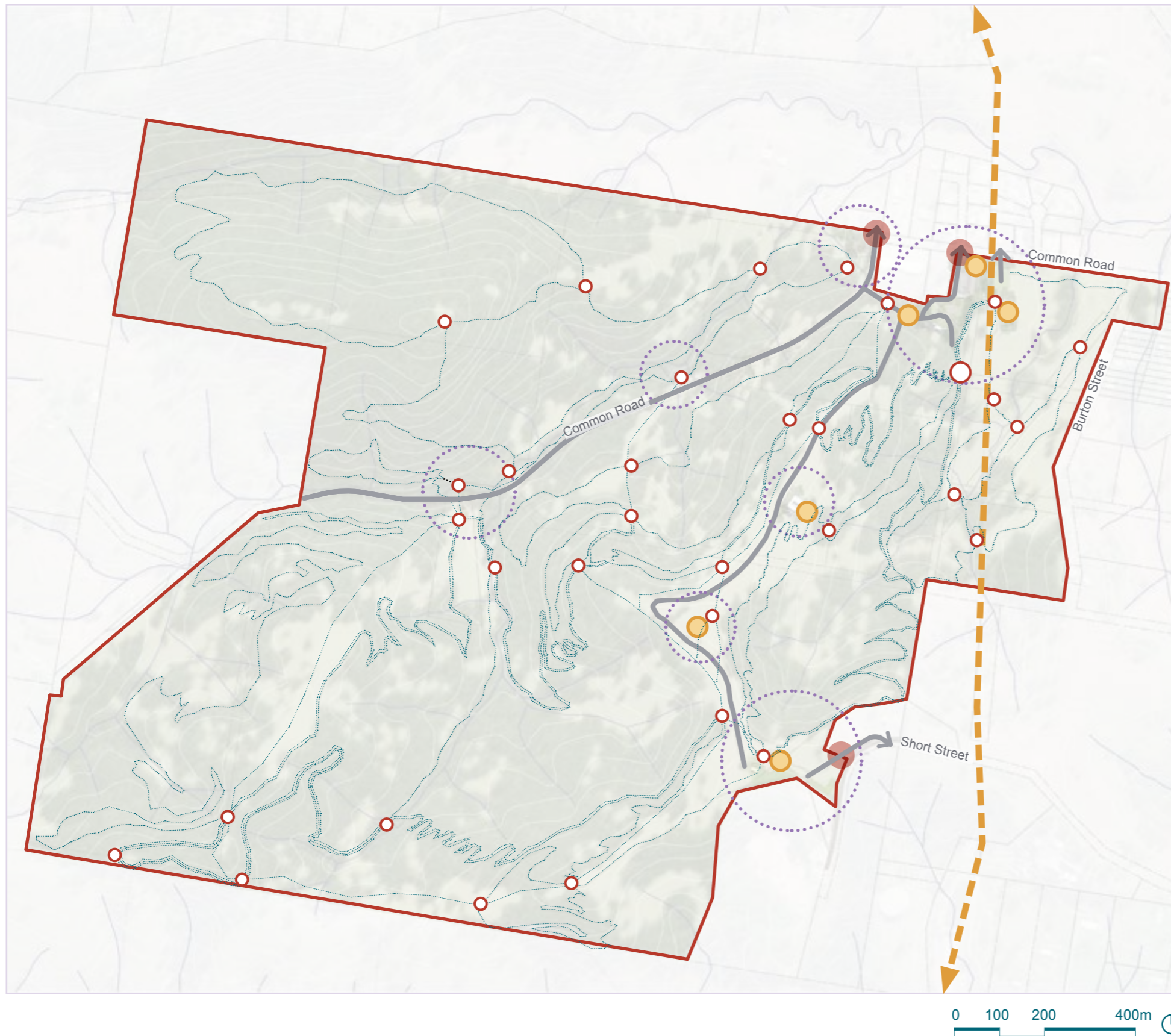
The master plan has been informed by existing environmental conditions, including topography, drainage lines and vegetation.

The proposal aims to minimise impact on the existing landscape and provides opportunity for visitors to engage with and experience the natural environment.

LEGEND

- | | |
|--|---|
|  Site boundary |  Dam |
|  Contour (10m interval) |  High point |
|  Creek line |  Kangaroo grass area |
|  Stream / drainage line | |
|  Pipeline | |

Public Art and Wayfinding Strategy



Opportunities for artworks have been identified within key activity zones and along the existing pipeline. Artworks, such as sculptural pieces, will be integrated into the landscape and other facilities, acting as landmarks to visually enhance these areas and provide opportunities for cultural learning and engagement.

The proposal identifies potential locations for signage to facilitate wayfinding at key nodes along trails and roads. Prominent signage elements will be included at site entry locations.

LEGEND

- Site boundary
- Road
- - - Trail
- Activity zones
- Site entry signage
- Wayfinding signage opportunity
- Public artwork opportunity
- - - Existing pipeline - public artwork opportunity

03

Main Entrance

Site overview

A concept plan has been prepared for the main entrance area located off Common Road in the north-east part of the site. The proposed works for the area include parking, amenities, sheltered seating, passive and active recreational opportunities.

The project brief for this area includes:

- Improve circulation for pedestrians, vehicles, horse riders and mountain bike riders;
- Minimise potential conflict between the different user groups, particularly for horses;
- Provide designated parking for horse trailers and other vehicles, including accessible parking;
- Provide new facilities for seating and small events;
- Formalise bike trailhead with facilities including bike parking, bike washing station, marshalling area and clear signage;
- Accommodate for a wide range of potential site users, including passive recreation opportunities;
- Create a welcoming entry sequence to the site;
- Provide a new mountain bike skills park with varying levels of difficulty;
- Provide an all-weather pump track with supporting infrastructure; and
- Retain and enhance the existing tree canopy cover across the area.



Concept Plan



- 1 Carparking (~65 spaces)
- 2 Reserved access road
- 3 MTB skills park - final location and layout TBC
- 4 Terraced sandstone seating provides elevated lookout
- 5 Existing amenities
- 6 Existing trails
- 7 Shuttle bus turning area
- 8 Access road
- 9 Asphalt pump track - final location and layout TBC
- 10 Overflow/coach parking
- 11 Vegetation buffer
- 12 Drainage basin
- 13 Existing trees to be retained
- 14 Existing pipeline
- 15 Future office / storage garage



Area 01 - Arrival and Parking



- 1 Entry signage
- 2 Carparking with rear hardstand for unloading (~65 spaces) - refer to Engineer's drawings for detail
- 3 Drainage basin
- 4 Vegetation buffer
- 5 Shade trees and screen planting
- 6 Emergency vehicle bay
- 7 Hardstand / seating area
- 8 Covered meeting point
- 9 MTB Cleaning pit
- 10 Rainwater collection from shelter for bike wash
- 11 Reserved access road
- 12 Existing trees to be retained
- 13 Overflow / coach parking
- 14 Existing pipeline
- 15 Existing fence to be retained
- 16 Storage shed
- 17 Opportunity for public artwork
- 18 Future office / storage garage



Area 02 - Skills Loop and Amenity



- 1 Reserved access road
- 2 Informal path to carparks
- 3 MTB skills park with varying levels of difficulty
- 4 Kids bike loop
- 5 Terraced sandstone seating to provide elevated lookout
- 6 Shaded turf area
- 7 Existing amenities block
- 8 BBQ area
- 9 Picnic shelter
- 10 Food trucks space
- 11 Bike racks
- 12 Disabled carparking (~5 spaces)
- 13 Existing trails
- 14 Existing trees to be retained
- 15 Events marquee tent
- 16 Screening vegetation

Area 03 - Pump Track and Overflow Parking



- 1 Overflow / coach parking
- 2 Vegetation buffer
- 3 Informal path linking to overflow parking and pump track
- 4 Existing trees to be retained
- 5 Asphalt pump track - refer to technical plans for details
- 6 Pipeline underpass access
- 7 Shade trees
- 8 Maintenance vehicular access
- 9 Storage shed
- 10 Shaded seating and elevated event shelter
- 11 Solar powered flood lights
- 12 Opportunity for public artwork

Area 04 - Pick-up Zone



- 1 Reserved access road
- 2 Covered shuttle bus pick-up area
- 3 Shuttle bus turning point
- 4 Access road
- 5 Controlled access point
- 6 Disabled carparking (~5 spaces)
- 7 Shade trees
- 8 Existing trees to be retained
- 9 Opportunity for public artwork



MTB Skills



Wall rides



Balance ladder bridges



Jump run



Natural elements (rocks, boulders & logs) for play and bike skills



Asphalt pump track

Access & Amenity



Informal and DDA sandstone seating



Clear wayfinding signage



Bike wash



Distinct entry signage

Material Palette



Sandstone retaining and seating walls



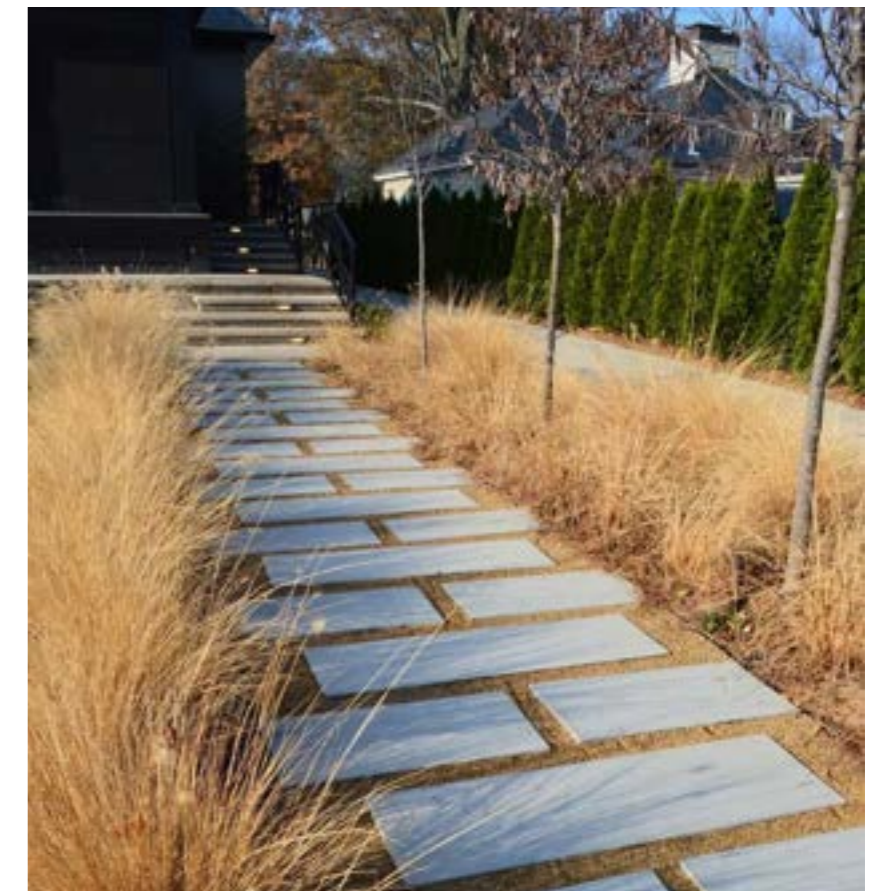
Locally sourced boulders for MTB skills, play and informal seating



Locally sourced timber logs



Asphalt shared path



Mix of formal & natural material

Designing with Country



Opportunity for interpretive signage



Immersion in natural environment



Use of local natural materials



Interaction with natural elements



Artwork collaboration



Entry signage

Shelters



Custom shelters



Natural materials and locally sourced timber



Open and recessive design



04

Event Space

Site overview

A concept plan has been prepared for a new event space, located in the eastern part of the site along the existing access road. The proposed works for the area include a new events building with special event parking, terraced seating, picnic shelters and access to existing trails.

The project brief for this area includes:

- Provide a lookout opportunity to capitalise on existing views across the landscape;
- Provide a building for events that is flexible, robust and sympathetic to the landscape;
- Provide new facilities for outdoor seating and small events;
- Formalise local special event car parking facilities; and
- Provide connections to the existing network of trails and roads.



Concept Plan



- 1 Event space (Capacity ~100-150)
- 2 Service vehicle access
- 3 Food truck space
- 4 Special event car parking (~20 spaces)
- 5 Terraced sandstone seating to provide lookout
- 6 Shelter / Picnic table
- 7 Vehicle access road
- 8 Pedestrian access to event space
- 9 Controlled access point
- 10 Existing trees to be retained
- 11 Shade / screening trees
- 12 Entry forecourt and bike parking station
- 13 Rainwater collection
- 14 Existing flow track
- 15 Opportunity for public artwork
- 16 Overflow special event parking along access road

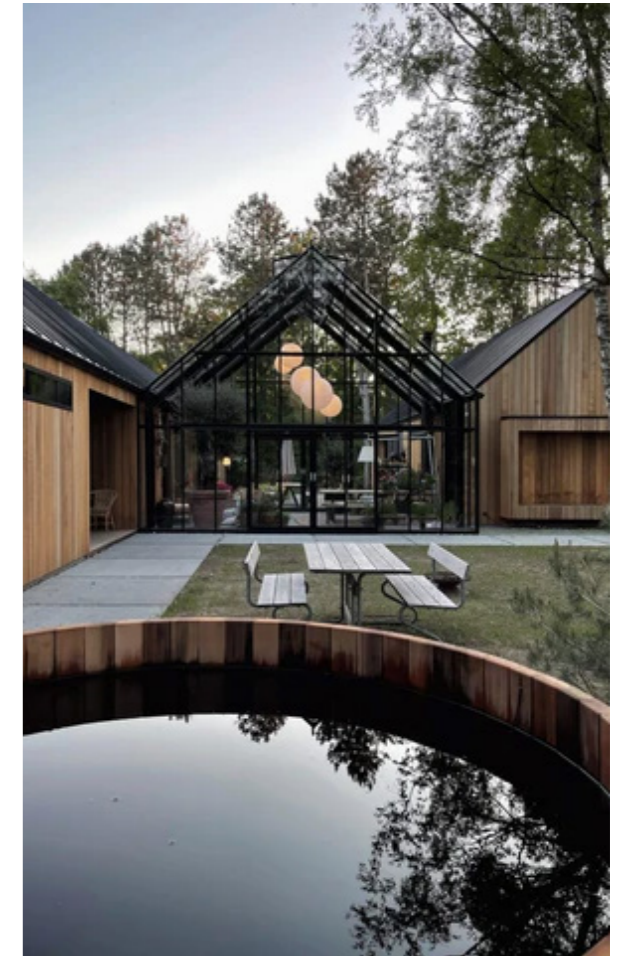
LEGEND

- Interpretation centre
- Amenities
- Storage / kitchenette
- Covered outdoor area

Event Space



Open and recessive design

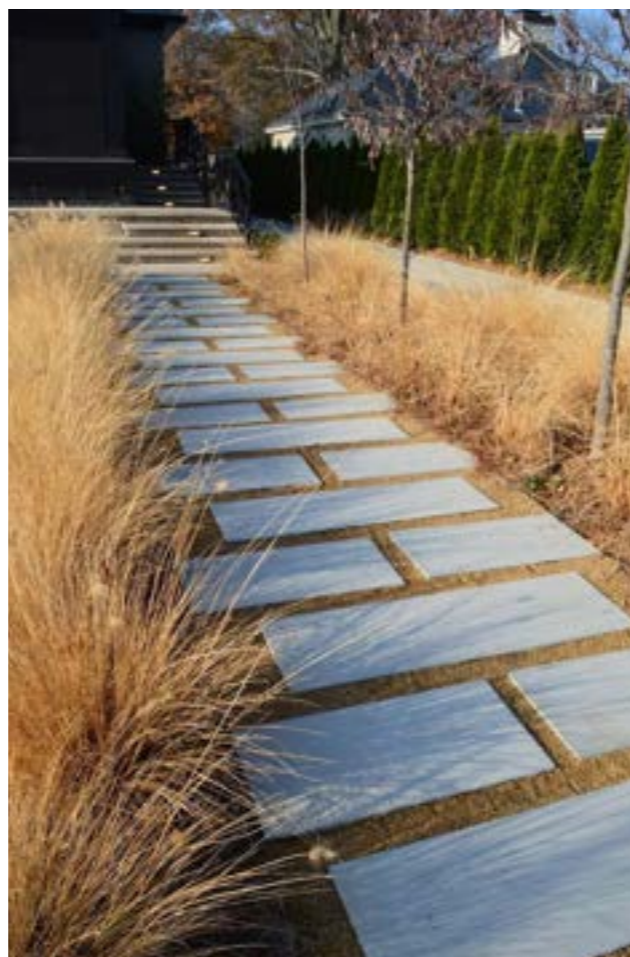


Rural inspired materials



Indoor/outdoor versatile space

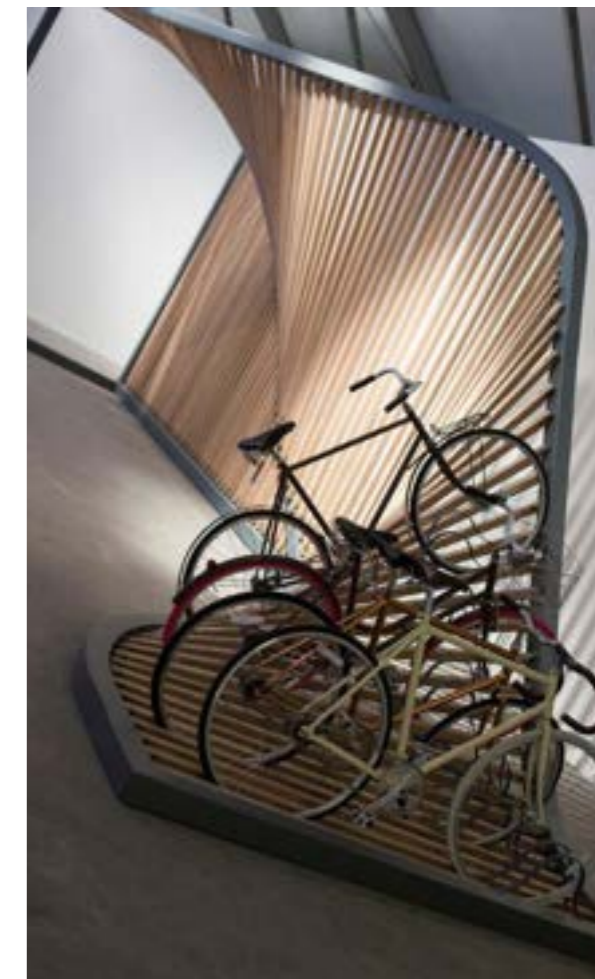
Lower Level Terrace Area



Mix of formal & natural materials



Immersion in natural environment



Multi-function shelter / bike rack



Rural vistas



Trails through open pasture

05

Short Street Entrance

Site Overview

A concept plan has been prepared for the area located off Short Street within the south-east portion of the site. The proposed works for the area include overflow parking, amenities, seating and a trailhead / staging area.

The project brief for this area includes:

- Improve circulation for pedestrians, vehicles, horse riders and mountain bike riders;
- Minimise potential conflict between the different user groups, particularly for horses;
- Provide designated overflow parking for horse trailers and other vehicles;
- Provide new facilities for seating and small events;
- Formalise bike trailhead with facilities including bike parking, marshalling area and clear signage; and
- Mitigate impact from adjacent Waste Management Facility;

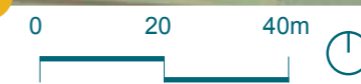


Concept Plan



- 1 Existing entrance off Short Street
- 2 Existing saleyards parking
- 3 Existing cattleyards
- 4 Cattle / horse holding areas
- 5 Proposed fencing realignments
- 6 Post and rail fence
- 7 Short Street entrance road
- 8 Overflow parking area
- 9 Horse float overflow parking area
- 10 Shuttle drop-off / turnaround
- 11 Flow tracks
- 12 Bike parking and marshalling area
- 13 Opportunity for signage at trailhead
- 14 Amenities and events shelter
- 15 Mounding at start of flow trails
- 16 Vegetation buffer and privacy fence
- 17 Post and rail entrance gate
- 18 Opportunity for artwork / sculpture
- 19 Dungog Waste Management Facility

- Site boundary
- Proposed fence
- - - Existing fence



Terraced area with amenities



Sandstone retaining and seating walls



Immersion in natural environment



Opportunity for interpretive signage



Shared amenities and shelter - permeable with natural, durable materials



Picnic shelters with distant views

MTB Marshalling area



Bike parking



Jump run



Clear wayfinding signage



Gravel bike path with signage - rural inspired materials



Flow trailhead with mounding

06

Common Creek Areas

Site Overview

A concept plan has been prepared for three areas located along Common Road, to the east of Common Creek. The proposed works for the area include overflow parking, picnic settings and trailhead / staging areas.

The project brief for this area includes:

- Improve circulation for pedestrians, vehicles, horse riders and mountain bike riders;
- Minimise potential conflict between the different user groups, particularly for horses;
- Provide designated overflow parking for horse trailers and other vehicles;
- Facilitate access by providing a new footbridge across the creek;
- Provide new picnic facilities where suitable; and
- Formalise bike trailhead with facilities including bike parking, marshalling area and clear signage.



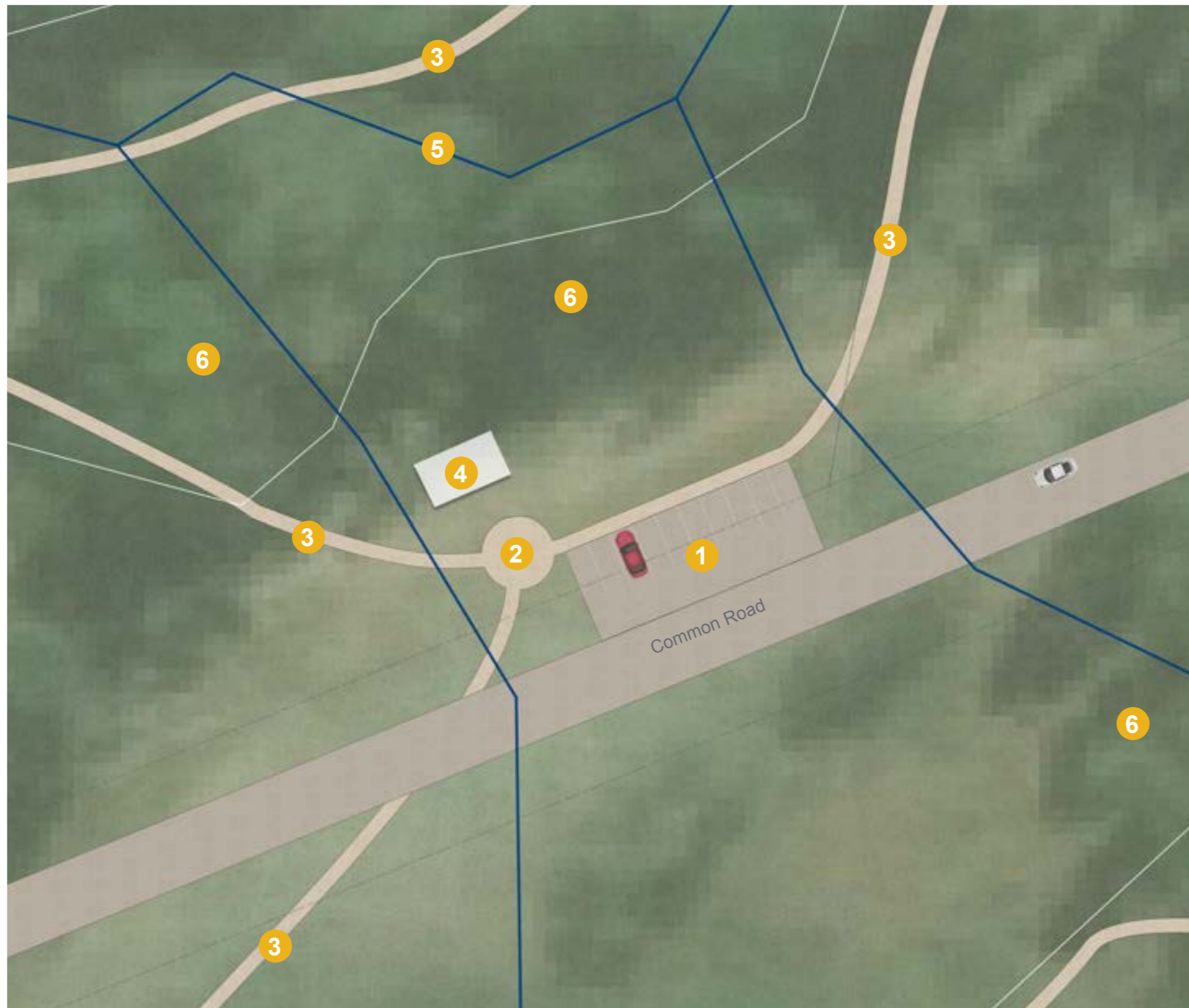
Common Creek Entrance



- 1 Entry signage
- 2 Existing cattle grid to be retained
- 3 Screen planting
- 4 Internal access road
- 5 Horse float / trailer overflow parking
- 6 Overflow car parking
- 7 Shade trees
- 8 Girriwa Loop trailhead / staging area
- 9 Existing trails
- 10 New post and rail gates to control access
- 11 Adjacent bus depot
- 12 Existing fencing
- 13 Existing trees to be retained
- 14 Existing drainage line
- 15 Existing dam



Common Creek Picnic Area



- 1 Overflow car parking
- 2 Girriwa Loop Trailhead / Staging Area
- 3 Existing trails
- 4 Proposed picnic area (exact location to be confirmed)
- 5 Common Creek
- 6 Existing trees to be retained



The Ruins Staging Area



- 1 Overflow car parking
- 2 Horse float overflow parking area
- 3 Internal access road
- 4 Post and rail gate
- 5 Chain fence to limit vehicular access
- 6 Vehicle turn around - refer to Engineer's drawings for detail
- 7 Gulugu Loop Trailhead / Girriwa Staging Area
- 8 The Ruins Trailhead / Staging Area
- 9 Proposed picnic area beside creek (exact location to be confirmed)
- 10 Existing trails
- 11 Common Creek
- 12 Proposed footbridge across creek
- 13 Existing trees to be retained
- 14 Proposed tree planting

