

# Roberts Hill Tunnel



Australian Government



Artist impression of the Roberts Hill Tunnel and artwall south of the portal

## Key features:

- The Roberts Hill tunnel is about 160 metres long
- The tunnel portals have been designed to fit in with the natural environment by minimising cut heights, using an exposed architectural rock treatment finish and landscaping the side slopes for framing and to connect into adjoining vegetation
- Aboriginal artwork features on the noise wall connecting to the southern portal
- This is a key koala habitat revegetation area
- There will be a tunnel equipment facility near the southern portal behind the noise wall on the eastern side.

# Coffs Harbour Bypass

## Artwall locations and cultural themes



Artwork design for artwall 2 - 5x panels



Artwork design for artwall 2 - repeat example

## Map showing artwall location south of Roberts Hill Tunnel



Artist impression of artwall 2 south of Roberts Hill Tunnel



# Urban design concept plan – Roberts Hill Tunnel

## LEGEND

- CONSTRUCTION FOOTPRINT
- SEPARATING BOUNDARY
- POTENTIAL VEGETATION/RESTORATION
- VEGETATION RETAINED
- EXPOSED ROCK CUTTING
- ROCK FILL
- EARTH FENCE
- BOUNDARY FENCE
- LANDSCAPE TREATMENTS COMPRISED A MIX OF:
  - SPERMATOPHYTES TREES TO BE PLANTED
  - PLANTING AT NOISE WALLS, HEADLIGHT SCREENS AND RETAINING WALLS
  - BUS INTERCHANGE TREES
  - PROPOSED KOALA HABITAT RESTORATION
  - CRASHLINE PLANTING
  - INTERCHANGE TREE PLANTING
  - TRUCK LANE PLANT AT NOISE WALL, ROCK FILL & OPERATIONS FENCE LINES
  - TURF
  - INTERCHANGE GARDEN BED
  - NET FOREST MIX
  - OPEN FOREST MIX
  - SHADELAND AND FENCELINE MIX
  - MEDIAN AND FENCE MIX
  - CRASHLINE MIX
  - DRIVEWAY MIX
  - INTERCHANGE MIX
  - NOISE WALL MIX
  - ANGULAR SITE MIX
- FURNITURE:
  - NOISE WALL
  - RETAINING WALL
  - TRIP P BARRIER
  - W-BEAM BARRIER
  - WIRE ROPE SAFETY BARRIER
  - HEADLIGHT SCREENS
- FAUNA:
  - EARTH CROSSING LOCATION



CONCEPT PLAN - 5 of 15

NORTHBOUND  
MEDIAN  
SOUTHBOUND

OPEN FOREST SEEDING		KOALA		OPEN FOREST SEEDING
MEDIAN SEEDING	MEDIAN SEEDING	FOREST	KOALA	FOREST
OPEN FOREST SEEDING		KOALA		OPEN FOREST SEEDING

# Cross section of road just south of Roberts Hill Tunnel



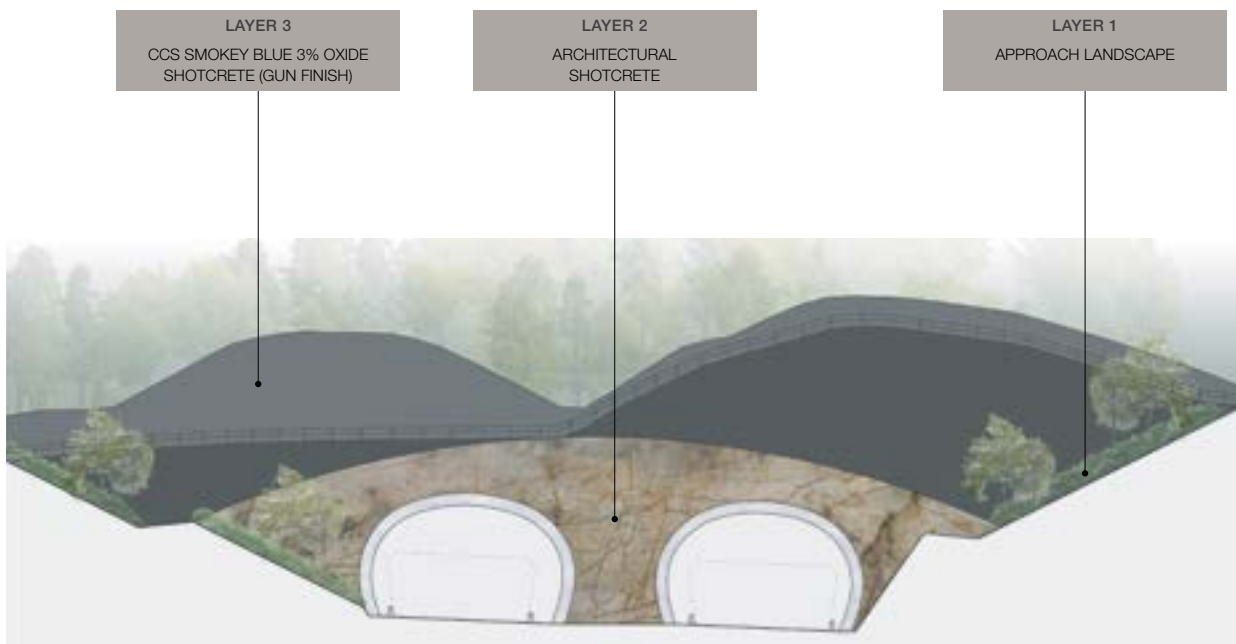
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Artist impressions of Roberts Hill Tunnel equipment room



Roberts Hill Tunnel equipment room



Tunnel portal design approach and materials

## Contact us

For any complaints or enquiries please contact the project team:



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December 2023

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