

Transport for NSW

# Captains Flat Land Management Project

Online community information session  
April 2024



[transport.nsw.gov.au](https://transport.nsw.gov.au)

OFFICIAL

# 01

## Welcome

**Cassandra Ffrench**

Acting Regional Director South  
Community and Place





## **Acknowledgement of Country**

Transport pays respects to Elders past and present, and recognises and celebrates the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands and waters of NSW.



TYPE YOUR  
QUESTIONS IN THE  
Q&A FUNCTION



RESPECT OUR  
STAFF



NO VIDEO OR  
LIVESTREAMING

# WAYS OF WORKING

# Meet the team

- **Cassandra Ffrench** – *Acting Regional Director South, Community and Place*
- **Vicki Oszko** – *Director, Regional Property and Asset Renewal*
- **Jo Mcloughlin** – *Project Manager, Land Management*
- **Daniel Francis** – *Senior Manager, Environment and Sustainability*
- **Belinda Olteanu** – *Project Officer, Land Management*
- **Lisa Cahill** – *Community Engagement Manager*
- **Karena Thomas** – *Senior Community Engagement Officer*

## Guest speakers:

- **Paul McBain** - *Project Manager, Legacy Mines Program, Mining, Exploring and Geoscience*
- **Melinda Corey** – *Manager Environment and Compliance, Queanbeyan-Palerang Regional Council*

# Agenda

Item	Time
Captains Flat Status update on the Remediation Options Assessment (ROA) and Remediation Action Plan (RAP)	5 mins
Overview of works to occur in 2024 - 2025	5 mins
Related projects, including Bungendore, and Bungendore to Captains Flat	5 mins
Captains Flat former Station Masters Cottage - future heritage interpretation and consultation	5 mins
Presentation with guest speakers	15 mins
Tarago Remediation Options Assessment	10 mins
Q & A with audience	45 mins

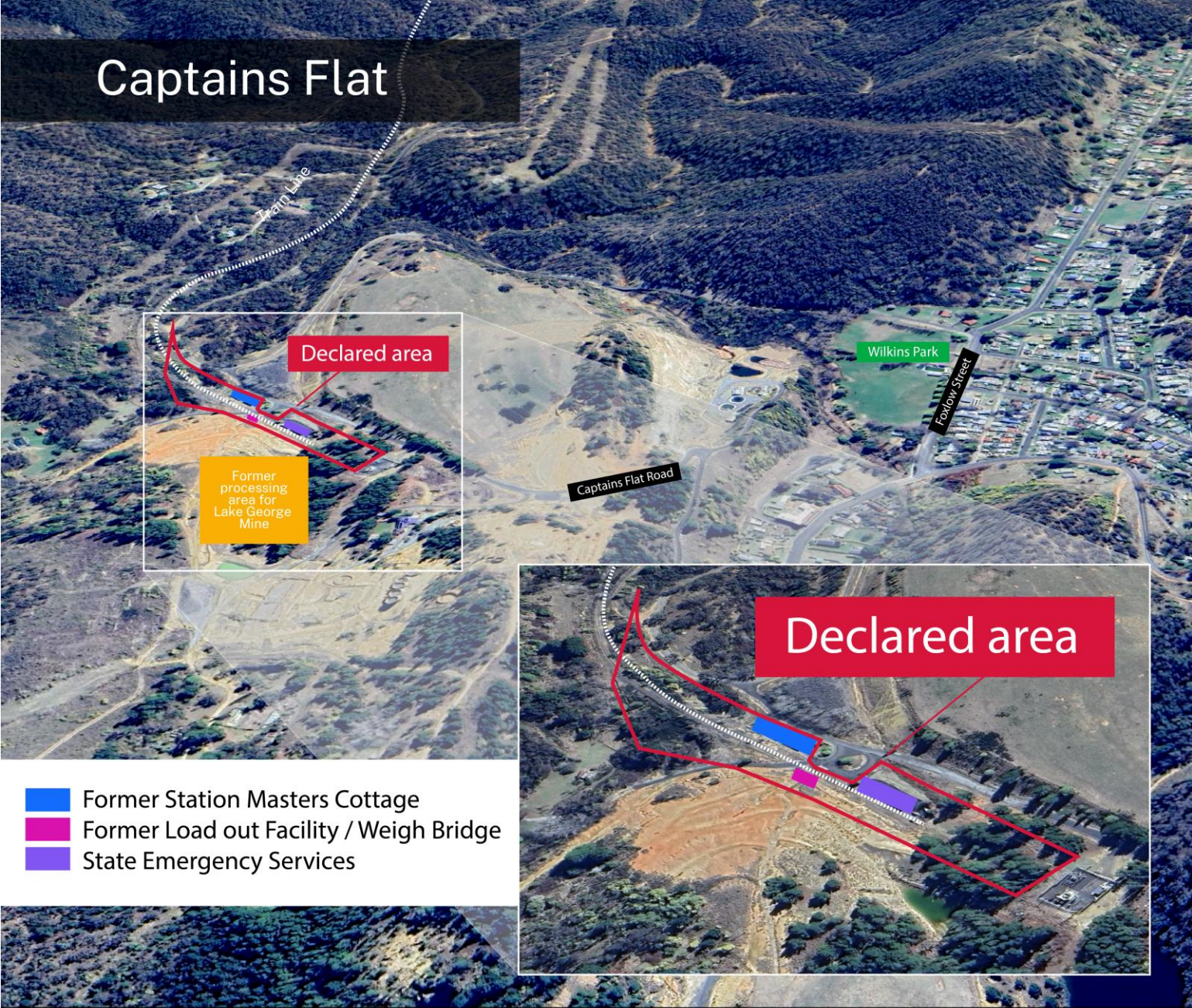
# 02

## Captains Flat Remediation Options Assessment and Remediation Action Plan

**Jo McLoughlin**

Project Manager, Land Management

# Site map



- Former Station Masters Cottage
- Former Load out Facility / Weigh Bridge
- State Emergency Services

This plan is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult primary data and information sources to ascertain the usability of information.



# Captains Flat Remediation Options Assessment

In 2022, Transport completed a Remediation Options Assessment (ROA) of the rail corridor to identify the preferred remediation methodology and criteria for the Captains Flat Rail Corridor.

The outcomes and approved remediation methodology were:

- to remediate the Site to public open space criteria
- to return the Site to the Captains Flat Pathway to Gold Heritage Trail (Heritage Trail)
- to dispose of the waste material in the Lake George (legacy) Mine Containment Cell.

# Captains Flat Remediation Options Assessment

- In December 2023, Transport completed a Future Land Use Assessment for the former Station Master's Cottage.
- Transport reviewed the community feedback and after careful consideration, a decision has been made to proceed with the demolition of the former Station Masters Cottage.
- The outcome and approved future land use is to demolish the buildings and to remediate the Site with the rail corridor and for the vacant land to form part of the Heritage Trail.
- A final ROA is no longer needed to progress the remediation of the cottage.

# Captains Flat Remediation Action Plan

- In November 2022, a Remediation Action Plan (RAP) was completed for the rail corridor.
- The RAP identified a number of data gaps which require a Supplementary Site Investigation (SSI).
- The RAP for the rail corridor will be updated to include the former Station Master's Cottage. It will also incorporate the findings from the Supplementary Site Investigation.
- The SSI and Interim Audit Advice (IAA) will be completed by February 2025.

# 03

## Overview of works 2024 – 2025

**Jo McLoughlin**

Project Manager, Land Management

# Captains Flat Former Station Master's Cottage - Voluntary Management Proposal

- We have completed all milestones in Stage 1 of the Voluntary Management Plan (Future Land Use) for the former Station Master's Cottage.
- We have prepared Phase 2 of the VMP (Remediation Planning).

# Captains Flat Rail Corridor - Voluntary Management Proposal

- Due to extensive delays in procurement for the current works, we are behind in schedule resulting in us not being able to meet the current VMP milestones.
- We have prepared and submitted an application to amend the current VMP (Phase 1 – Remediation Planning) and awaiting approval by the EPA.
- As procurement for this Stage is now complete, we are confident of meeting these milestones.

# Captains Flat Rail Corridor - Voluntary Management Proposal

- The contamination remediation process is regulated and complex.
- We are following industry best practice and engaging industry leading professionals to obtain the best possible outcomes for the site. As such, these matters can take some time to resolve.

# Next steps for Captains Flat remediation planning

The timelines below are **indicative only** and are subject to change.

Milestone	Date
Third party access approval from UGLRL	June 2024
Completion of the demolition Review of Environmental Factors (REF) and Statement of Heritage Impact (SOHI) for the cottage, including consultation	November 2024
Biodiversity management	January 2025
Supplementary Site Investigation (SSI) and Interim Audit Advice (IAA)	February 2025
Detailed design and engineering	March 2025
Remediation Action Plan (RAP) and IAA for the rail corridor and cottage	April 2025
Completion of the REF and SOHI for the rail corridor (to be completed by Regional NSW)	TBC
Remediation works commence	December 2025 – April 2026
Validation, Site audit statement and report	TBC 2026



# 04

## Related projects

**Jo McLoughlin**

Project Manager, Land Management

# Related projects update



## **Bungendore Rail Corridor**

- This project is in the Detailed Site Investigation Phase
- Procurement is nearly complete
- Investigations for this site will commence in coming months
- Investigations to be completed late 2024.

# Related projects update



## **Bungendore to Captains Flat Rail Corridor**

- This project is in the Investigation Phase
- Investigations for this site will commence in 2024 and will include a:
  - Detailed Site Investigation
  - Interim Environmental Management Plan
  - Health and Ecological Risk Assessment
- Investigations to be completed in 2025.

# 05

## Former Station Master's Cottage -Heritage interpretation

**Vicki Oszko**

Director, Regional Property and Asset Renewal

# Next steps for the Former Station Master's Cottage

- Transport will consult Council and the community later in the year on Heritage interpretation for the vacant former Station Master's Cottage (FSMC) site.
- Consultation timelines are yet to be confirmed.
- Consultation on Heritage interpretation will run concurrently to the remediation planning at Captains Flat.

# Next steps for the Former Station Master's Cottage

Demolition works are planned to occur by the first quarter of 2025. Timelines are yet to be confirmed.

As part of these works, Transport will:

- Finalise pre-works plans, (Safety Management Plan, Asbestos Removal Control Plan and Demolition Plan)
- Submit the SafeWork Notification
- Deliver remediation of the Site
- Complete validation and approval.

# 06

## Lake George Legacy Mines Containment Cell Update

**Paul McBain**

Project Manager, Legacy Mines Program

# Legacy Lake George Mine Remediation Works

Works and Containment  
Cell information

Paul McBain  
Project Manager-Legacy Mines Program

9th April 2024

[regional.nsw.gov.au](http://regional.nsw.gov.au)



## Legacy Lake George Mine Remediation Works

# Mine Site remediation timeline

1

# Mine Site Remediation Timeline

## 2024 calendar year

- Northern Dumps access road
- Relocation of site sheds
- Installation of soil and water management structures

## 2025 calendar year

- Opening of containment cell
- Lime treatment of soil and revegetation
- Encapsulation of soil in cell

## 2026 calendar year

- Closing of containment cell
- Demobilisation from site



## Legacy Lake George Mine Remediation Works

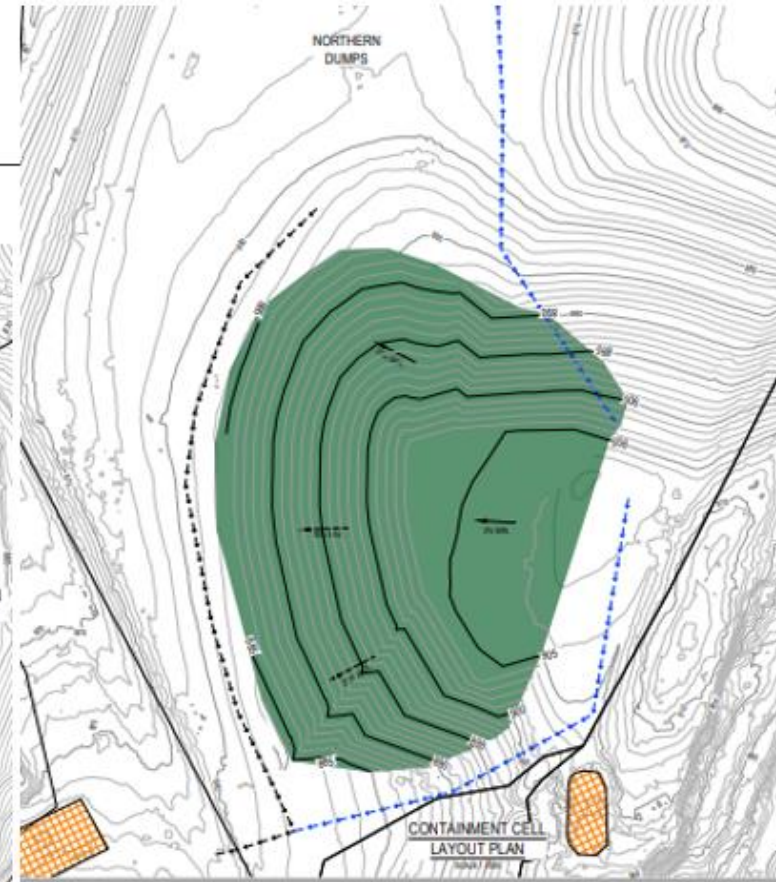
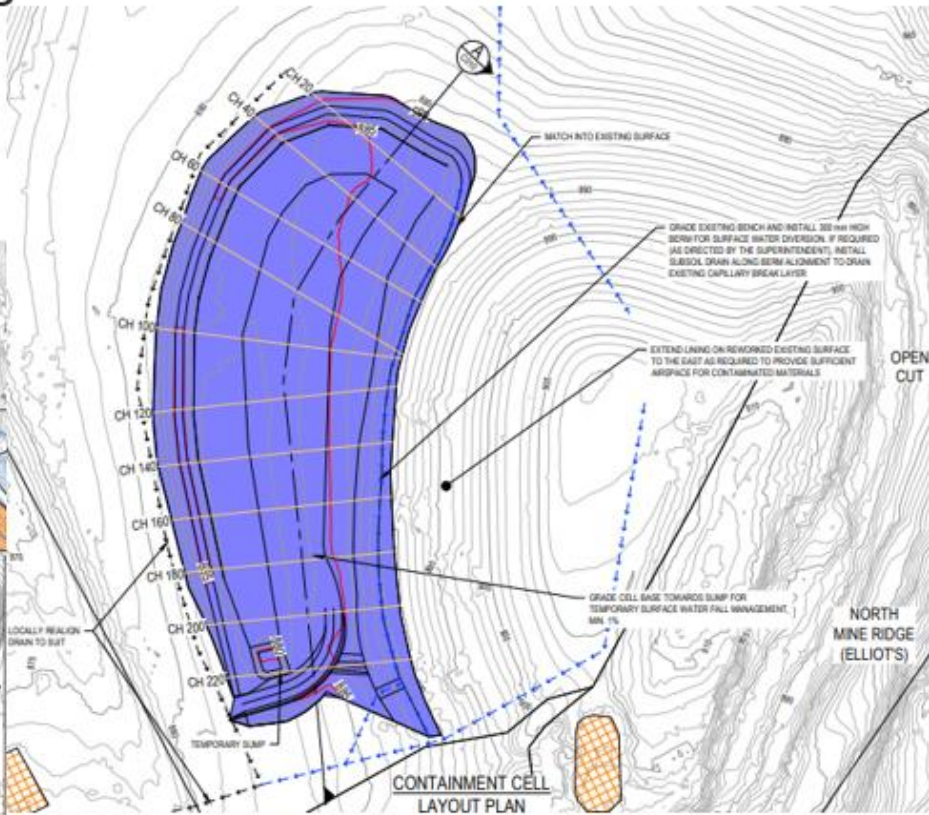
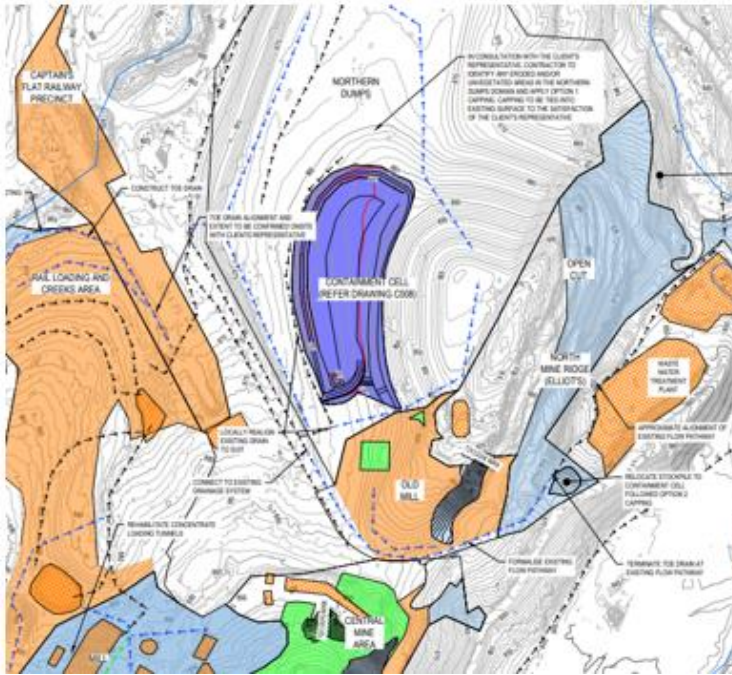
# Containment Cell design

2

# Containment Cell design

Designed for capacity of 100,000m<sup>3</sup>

- Clay lined base
- Liner and soil capping
- Shallow rooted vegetation above



## Legacy Lake George Mine Remediation Works

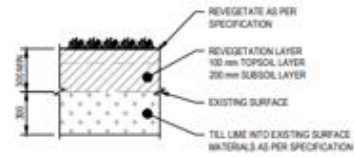
# Overview of lime treatment

3

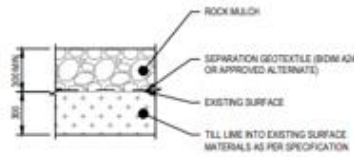
# Overview of lime treatment

Undertaken in two manners:

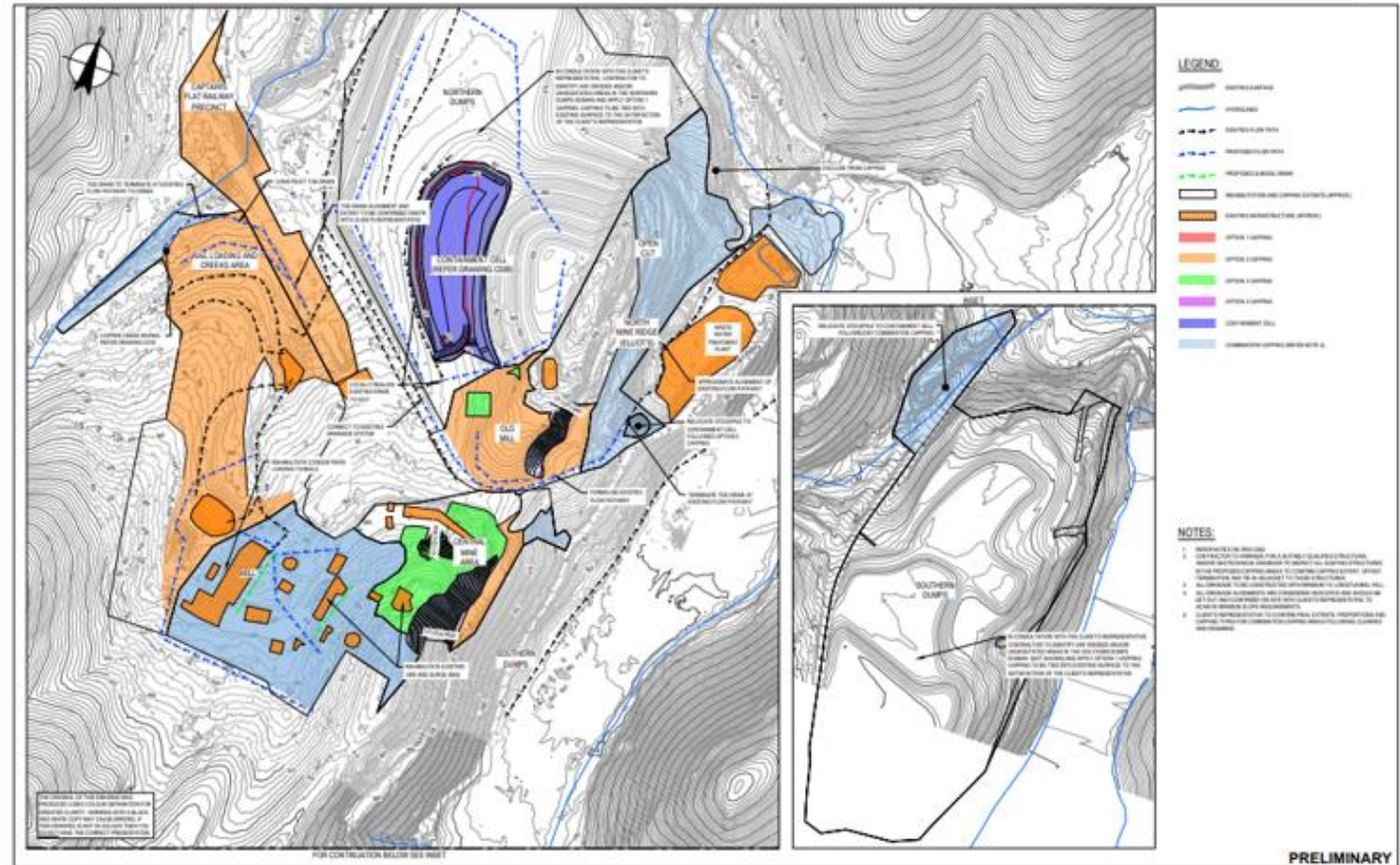
- 1) In-situ lime treatment
- 2) Lime treatment of excavated soils before placement in containment cell



**2 DETAIL**  
SCALE 1:20  
**TYPICAL CAPPING PROFILE**  
**OPTION 2**



**3 DETAIL**  
SCALE 1:20  
**TYPICAL CAPPING PROFILE**  
**OPTION 3**



# Overview of lime treatment



# Example of previous site where similar work has been undertaken





# 07

## Queanbeyan-Palerang Regional Council Update

**Melinda Corey**

Manager Environment and Compliance, Queanbeyan-Palerang Regional Council

# **Queanbeyan Palerang Regional Council Update:**

**Working with Department of Regional NSW to secure access to their waste cell for remediation of Council land, Council managed Crown Land and private land remediation projects.**

**Finalisation of plans for remediation of Foxlow Parklet, reinstallation of playground equipment and return of the park to the Captains Flat Community.**

# 08

## Tarago Rail Corridor Remediation Options Assessment (ROA)

**Vicki Oszko**

Director, Regional Property and Asset Renewal

# Tarago Rail Corridor Remediation Options Assessment

- The Captains Flat community will be given the opportunity to give feedback on the Remediation Options Assessment for the Tarago Rail Corridor
- One of the preferred options is for Transport to take contaminated waste from Tarago to the Lake George Legacy Mine in Captains Flat.

# Tarago Rail Corridor ROA – preferred option

Preferred options	Cost
Offsite containment at the Lake George Legacy Mine (preferred option)	Approx. 2.3 million dollars
Offsite disposal of unsegregated waste (second preferred option)	Approx. 6.2 million dollars

Transport have seriously considered the social, economic and environmental impacts of each option.

# Tarago Rail Corridor ROA – preferred option

- The containment cell is scheduled to open in January 2025, for twelve months.
- It will take approximately 210 truck movements to remove 4650m<sup>3</sup> of waste from Tarago.
- The containment cell can only take this specific type of contamination.
- It was designed to remediate the mine and has been redesigned to take in waste from Transport and Crown Lands.
- If the preferred option is approved, Transport will secure an agreement with Regional NSW.

# 09

## Community Consultation

**Jo McLoughlin**

Project Manager, Land Management

# Community consultation



Transport is seeking feedback from the community on the preferred option in the Tarago Rail Corridor Remediations Options Assessment (ROA).

The feedback period is between 10 April – 7 May 2024 (28 days).

Feedback can be sent to

[landassessment@transport.nsw.gov.au](mailto:landassessment@transport.nsw.gov.au)

Or submitted online via the link provided on the next slide.



# How to provide feedback

## OPTION 1

Scan the QR code



## OPTION 2

Go to

[www.haveyoursay.nsw.gov.au/tarago-rail-corridor](http://www.haveyoursay.nsw.gov.au/tarago-rail-corridor)

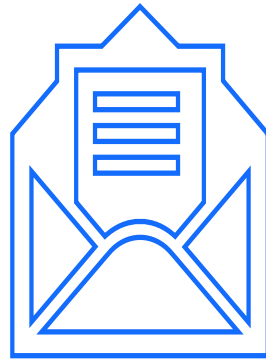
## OPTION 3

Email us at  
landassessment  
@transport.nsw.gov.au

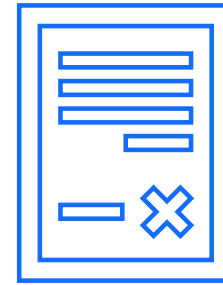
# Community consultation process



Consider  
community  
feedback



Notify the  
community of  
the outcome



Seek approval on  
the remediation  
option

# Let's Hear From You!

1. Panel Discussion
2. Q & A with Audience

Thank you