



Tarago community livestream

10 December 2020

Welcome to the livestream. We'll start in a few minutes.

Agenda

- Welcome and introductions
- What has been done so far
 - Testing results
 - Voluntary Management Proposal (VMP)
- Next steps and timeframes
- Questions and answers



Click on the 'ask a question' button to type in a question

What we have done so far

- Analysed over 1200 samples in the lab
- Tested over 500 soil samples in the field
- Tested 36 private properties and 8 public spaces
- Set up air quality monitoring network
- 63 rainwater tanks tested
- 7 groundwater wells and 10 surface water monitoring stations set up
- Completed stage 1 of the VMP
- Started stage 2 of the VMP

What the testing shows

Soil testing

- From the rail corridor
→ below threshold.
- Inside the rail corridor
→ exceeded threshold.
- Areas on haul route
→ exceeded threshold.



Shallow test pit at northern portion of rail formation

What the testing shows

Air quality monitoring

- Concentrations of lead have been below screening criteria since April 2020.
- Air quality monitoring is continuing.



Air quality monitoring station at Goulburn Street

What the testing shows

Groundwater testing

- Testing in rail corridor and public spaces.
- Presence of lead is below Australian Drinking Water Guidelines.



*Groundwater bore at
Tarago Public School*

What the testing shows

Surface water testing

- Contamination from the corridor has been localised.
- Contamination from the rail corridor has not been observed in the Mulwaree River.
- Surface water is being tested every 3 months.



*Culvert underneath rail line
opposite Boyd Street*

Private Property Testing

Across 36 properties

- Over 400 samples were submitted and over 200 sampling points were measured.

The results showed

- 4 properties had lead concentrations that exceeded guidelines and needed to be cleaned.
- 4 properties had lead present, but the lead was not from the rail corridor.

Rainwater Tanks

- 110 samples of water and sediment from 63 tanks.

Results showed

- No tanks had water that exceeded guidelines.
- 8 tanks had lead levels in sediment that exceeded guidelines.
- These tanks were cleaned.



Tank before (above) and after (below) cleaning



Public Spaces

- High metal concentrations identified in public road reserves appear to be unrelated to the rail corridor.
- Risks from rail corridor contamination in public areas are considered low and acceptable.

Voluntary Management Proposal (VMP)

Stage 1

- Site assessment
- Interim Site Management Plan

Stage 2

- Develop Remedial Action Plans (RAPs)

Stage 3

- Planning approvals and earthworks
- Implement RAPs

Voluntary Management Proposal (VMP)

Stage 1

- Site assessment
- Interim Site Management Plan



Completed:

- Detailed Site Investigation report prepared.
- Interim Action Plan developed.

both documents will be available online

Voluntary Management Proposal (VMP)

Stage 1

- Site assessment
- Interim Site Management Plan



Stage 2

- Develop Remedial Action Plans (RAPs)



In progress:

- Remedial options assessment.
- Identifying preferred remediation option.

Next steps and timing

What we will do	When
Finalise Stage 2 of the VMP	Apr 2021
Stage 3 of the VMP	
Complete planning approval	Aug 2021
Start remediation works	Sep 2021
Finalise remediation works	Mar 2022
Validate RAP(s) have been implemented	Sep 2022





Thank you

Get in Touch

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