

# Cadia Operational Update

December 2021



Following community feedback and Cadia's commitment to providing information openly and transparently, an operational update will be distributed to the community monthly. This will be produced in addition to the quarterly Cadia District newsletter and is intended to be a brief overview of what's happening on site.

## Modification 14 determined by DPI&E

On 13 December 2021 Cadia received approval from the Department of Planning Industry and Environment (DPI&E) for the Modification 14 to its Cadia East Project.

The outcomes of the Modification 14 Determination include several conditions developed by DPI&E. The assessment report and updated conditions are available on the DPI&E Major Projects Portal.

Modification 14 includes:

- Tailings facilities construction works including:
  - Repair works to the Northern Tailings Storage Facility (NTSF) wall slump;
- Transition the NTSF and Southern Tailings Storage Facility (STSF) to centreline construction methodology;
- Continue pre-conditioning of the Cadia East ore body (to assist with cave flow);
- Construction and operation of a Sodium Hydrosulphide Solutioning Plant for the approved Molybdenum Plant; and
- Processing rate increase – from 32Mtpa to 35Mtpa.

Through Modification 14, the construction to repair the NTSF is permitted to commence and will assist in addressing underlying concerns raised by the community, in relation to air quality.

Cadia is committed to maintaining ongoing dust management practices and developing a revised air quality monitoring program in consultation with local stakeholders.

Cadia acknowledges that the outcome of this modification is an opportunity to do better. It holds

the opinions of the local community in high regard and will continue to draw on their feedback and work collaboratively for many years to come.

Modification 14 Report and associated documents can be viewed or downloaded from the [DPI&E's Major Projects Portal](#). If you are having difficulty accessing the website or would prefer hard copies, please contact Cadia's Approvals Superintendent, Jane Chung (Yelland), on 0434 077 267 or via email at [jane.chung@newcrest.com.au](mailto:jane.chung@newcrest.com.au).

## Dust Management

Since early 2020, Cadia and its contractor partner Erizon have been managing the ongoing application of dust suppressant NTSF and STSF to prevent dust lift-off.

An aerial campaign has commenced to re-apply the polymer dust suppressant product to areas on the decant area of both TSFs unable to be accessed by ground-based vehicles. This is expected to run until mid to late December (weather permitting), with a single small aircraft operating from the agricultural airstrip on Cadia's 'Tunbridge Wells'. The aircraft only operates during daylight hours and in accordance with Civil Aviation Safety Authority requirements. Cadia appreciates the understanding of our neighbours close to the flight path during this time.

The ground-based vehicle is currently focused on the NTSF, re-applying dust suppressant products on areas identified as requiring retreatment during routine monitoring. This vehicle will remain on stand-by over the coming months to suppress any dust events.

Coverage of the STSF surface with hydro-mulch (except the decant area) was completed in early July. Re-treatment has now transitioned into a care

and maintenance phase of operations on both the NTSF and STSF. Erizon is expected to return to site in late January to commence any required touch-ups on both TSFs.



*Caption: Vegetation growth on the NTSF*

Ongoing assessment of dust suppressant coverage is now part of Cadia's standard monitoring operations.

Cadia's previous updates on Tailings Dam Dust Management are available on the Cadia Valley website ([www.cadiavalley.com.au](http://www.cadiavalley.com.au)) and by email or post on request.

## Cadia Continued Operations Plan (CCOP)

Currently, Cadia has approval to operate until 30 June 2031, with approved existing tailings storage capacity sufficient to meet this. However, Cadia's Ore Reserves are expected to support a mine life well beyond 2031.

The Cadia Continued Operations Plan, referred to as the CCOP, has been launched to explore future planning options which showcases a holistic approach to the proposed future of Cadia.

Cadia acknowledges that the community would like to be consulted on all aspects of our operations early in the planning process. Workshop style meetings have commenced with our near neighbours and broader stakeholders on a conceptual plan to seek feedback on concepts associated with mining beyond 2031. Community feedback received on the concepts during this engagement process will be collated and provided to the CCOP study team to further refine the scope.

An Environmental Impact Assessment will need to be completed for the CCOP and submitted to DPI&E.

Cadia will continue to provide regular and proactive community consultation opportunities with near neighbours, and the broader community,

through every aspect of the planning process.

If you would like to discuss the CCOP or have any questions, Cadia's Approvals Superintendent, Jane Chung (Yelland), can be reached on 0434 077 267 or via email at [c.copeis@newcrest.com.au](mailto:c.copeis@newcrest.com.au). Feedback and information can also be found on the [CCOP webpage](#).

## Stay in touch and up-to-date

To help with more timely and targeted communications, Cadia is continuing the transition away from mailed communications to digital communications via email and SMS. If you haven't been receiving our digital communications, please contact Kylie Ford on (02) 6366 6208 or [kylie.ford@newcrest.com.au](mailto:kylie.ford@newcrest.com.au) to update your details.



Cadia is also streamlining communication and will aim to provide weekly or fortnightly email communications. This aims to reduce the number of communications from Cadia. Feedback is always welcomed on how to further improve communication. Our next Operational Update will be out in late January, but if you have any enquiries relating to Cadia's operations, please contact Cadia's Acting Social Performance Superintendent, Melissa O'Brien, on 0407 412 891 or [melissa.obrien@newcrest.com.au](mailto:melissa.obrien@newcrest.com.au).

## Merry Christmas!

We hope you all have a safe and happy Christmas and we look forward to catching up in 2022!

