Federation Mining

Stakeholder Liaison Committee Meeting

July 2023



Attendees



- Federation Mining
- OceanaGold
- West Coast Regional Council
- Buller District Council
- Te Rūnanga o Ngāti Waewae
- Department of Conservation
- Mine Waste Management (Advisory function)





Birthday reef intersect - 2023

Agenda



- Introductions
- Presentation
 - Site update
 - Consent matters
 - Monitoring results
- Site Inspection
- Confirm follow up actions, Q&A



Snowy River Mine Timeline

- We employ over 50 people onsite, 80% reside on the West Coast.
- To date, over 7500m of decline development have been completed across the twin declines.
- Resource Consent amendments granted in January 2023.
- Extensive drill program underway 3000 metres complete
- Dewatering program has commenced
- Technical studies and review post drilling.
- Decision to mine late 2023.
- Construction in early 2024.
- Commence processing in late 2024.

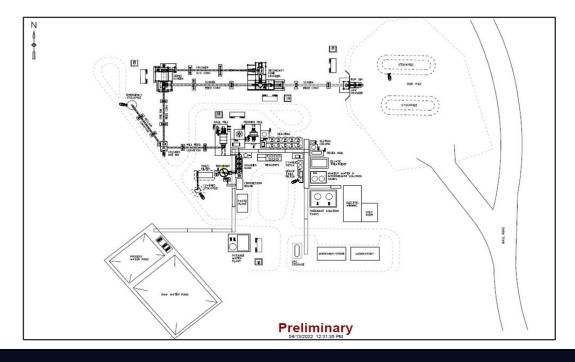




Snowy River Mine Process Plant



- Modern gold processing plant including crush, grind and floatation circuits
- Throughput 300,000 tonnes per year with 95% recovery
- Modular plant will occupy 10,000 m2 of disturbed land
- Plant construction time estimated at 9 months





- Plant commissioning in late 2024
- 50% Waste to be placed on surface waste rock stack and 50% underground in form of paste fill
- All water runoff from surface waste rock stack to be captured and treated
- Some ore treated with cyanidation and detoxified in circuit

Environment

- We have committed to undertake performance monitoring in addition to regulatory environmental monitoring to allow us to maximise our ability to protect the environment.
- Federation has planted over 11,000 plants onsite at Snowy River this year
- Over 700 native plants offsite around the West Coast with Trees That Count.
- Tracking our emissions and reporting externally.
- Snowy River manages waste streams with a program in place to recycle cardboard and metals.
- Investigating the potential for a run of river hydro project.
- Installing a clay liner on our waste rock stack.
- Commissioning is completed of the new settling pond.
- Continuing weed spraying quarterly on site.
- Pest control baits stations and traps around the site.
- Weather and environmental monitoring units installed.





Community

Federation values the important role community organisations play locally. In addition to local jobs and work for local businesses, we have supported a range of projects and organisations including the below:

- An AED in Ikamatua as part of the St John community AED program
- Sponsorship to Reefton Netball Club
- Sponsorship of prizes for Reefton Golf Club
- Sponsorship of The School of Mines in Reefton
- Sponsorship of Inangahua Arts Council
- Sponsorship of the IMWA conference
- Sponsorship of Buller Rugby Club and West Coast Rugby
- Friends of Waiuta partnership
- Community meetings and monthly newsletters







Resource Consent Matters



- Annual Works plan and management plans submitted.
- Passing bays installed.
- Water treatment ponds commissioned.
- Access to river reserve to install monitoring device.
- Waste Rock Stack footprint.
- Batch plant.
- Power line and electrical infrastructure upgrade consenting.
- State Highway intersection upgrade.
- Geochem review post drill program.
- Community feedback overview.
- Information share with DoC consultant.
- Community information line maintained.

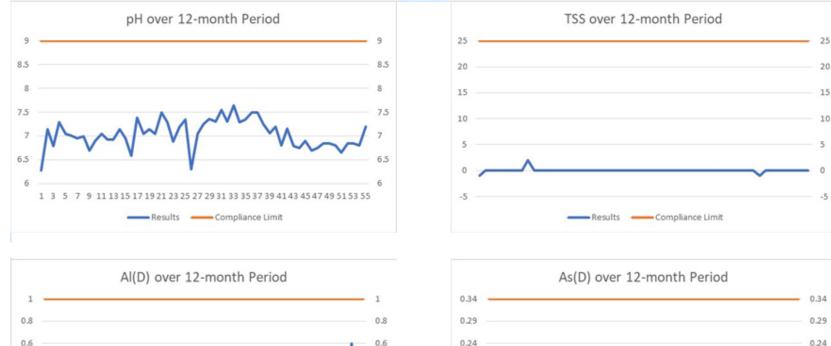


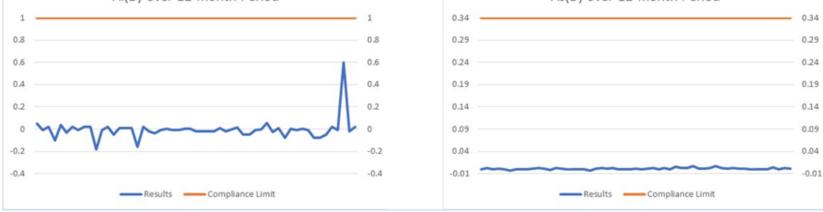
Site fly over July 2023

Environmental Monitoring



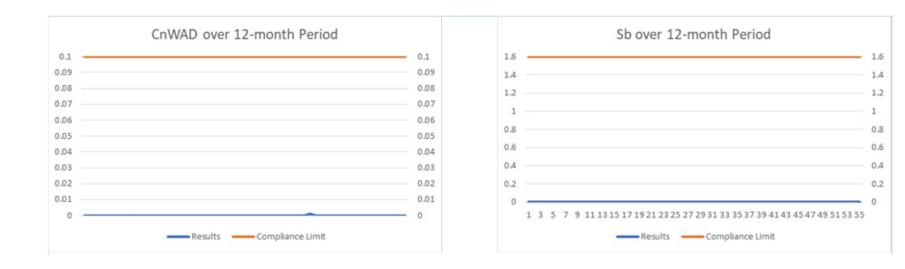
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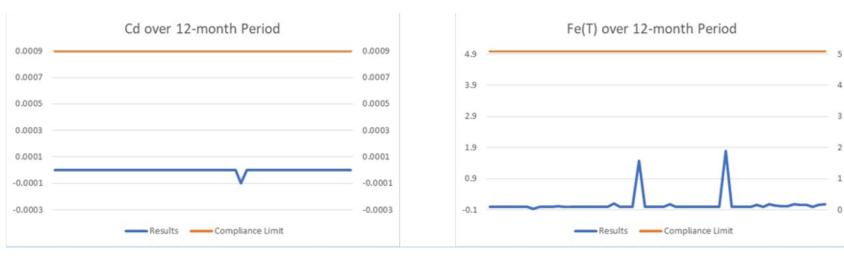




Environmental Monitoring

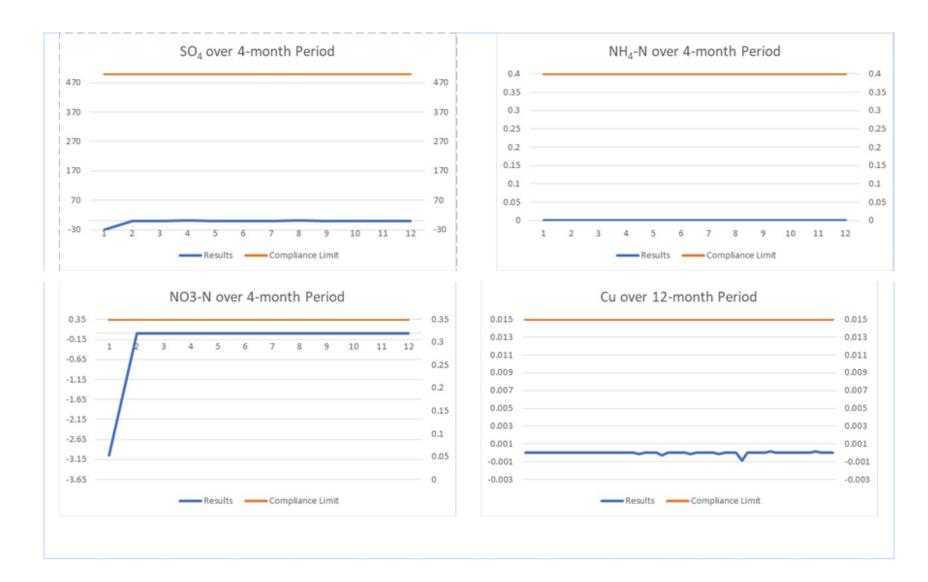






Environmental Monitoring





Stay In Touch



Our Website

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Federation Mining Sustainability Report - 2022





