







Description	Progress	
MOD 3 Application		
Increase North Mine approved production		
• 300ktpa – 400ktpa		
16 - 21 ore laden trucks from North Mine/day, averaged over calendar year.	Determination received from DPIE 17:31, 09 December 2021	
42 ore laden trucks from North Mine and Potosi/day averaged over calendar year.	Advised BHNMCCC 10 December 2021	
Increase No3 shaft ventilation fan output		
• 235m³/second - 275m³/second		
Updated Human Health Risk Assessment	Submitted to DPIE, March 2022	



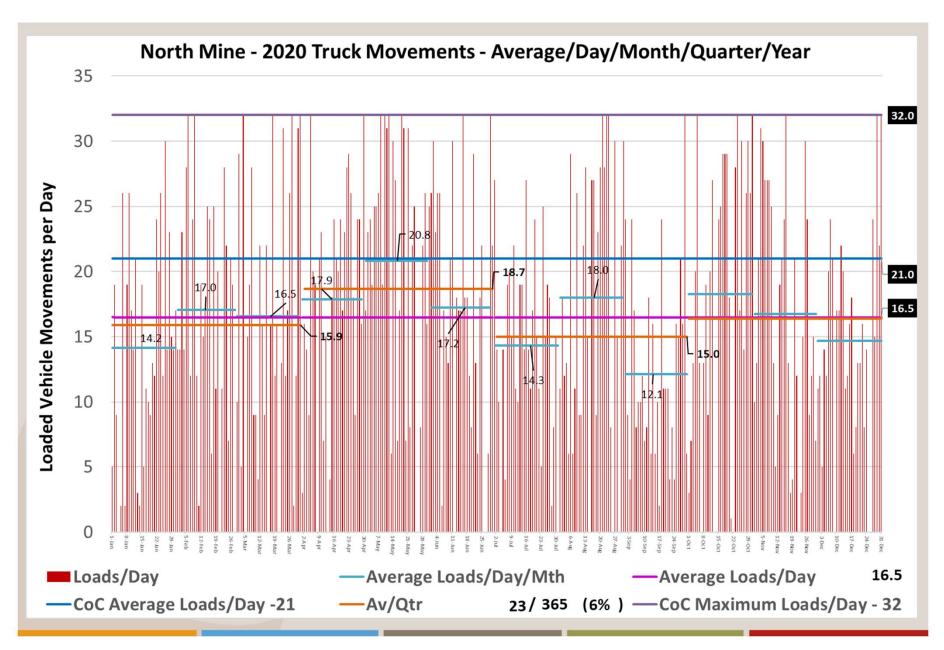
COVID-19 has significantly affected operations with a large number of shifts lost due to COVID-19. YTD we have lost 804, 369 MTD March, direct and 706 indirect shifts. To date we have only had four instances onsite, neither resulted in onsite transmission.

COVID-19 site controls include:

- Daily temperature testing of all who enter site.
- Mandatory wearing of masks on site indoors, in vehicles and where social distancing cannot be practiced outdoors.
- Reinforcement of social distancing, where practicable.
- Reinforcement of personal hygiene practices.
- Daily online COVID-19 Declaration which includes questions around:
 - Flu like symptoms.
 - Self or household member identified as a close contact.
 - Travel to Broken Hill, in the past 14 days.
- Rapid Antigen Test (RAT), for those who are determined to present a risk.
- Mandatory RATs for those who present to ESO feeling unwell.
- 10 days site isolation for those who test positive, from day of positive test, 7 days mandated plus 3 days for at risk business.
- 7 days site isolation for close contacts of positive cases and RAT prior to return to site.

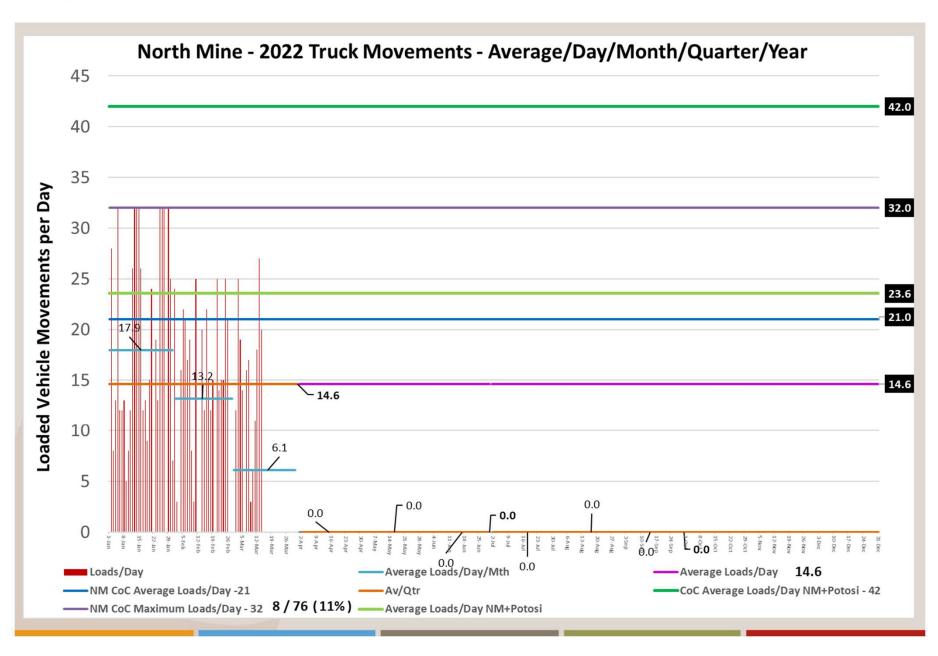


Truck Movements



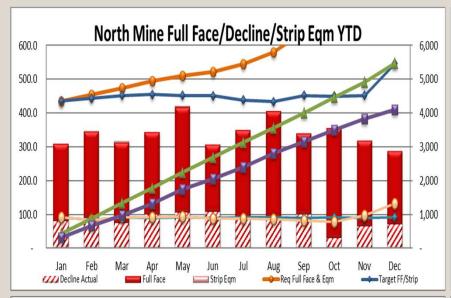


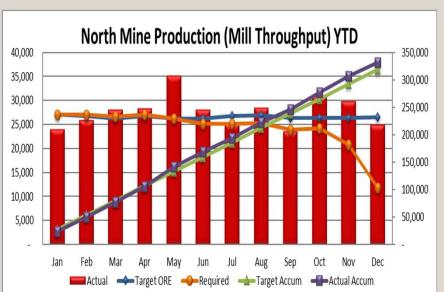
Truck Movements

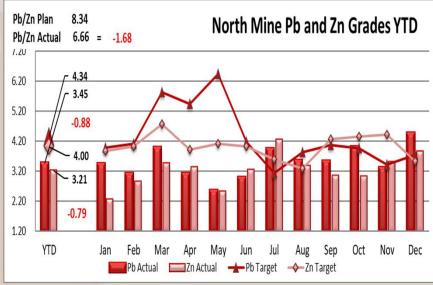


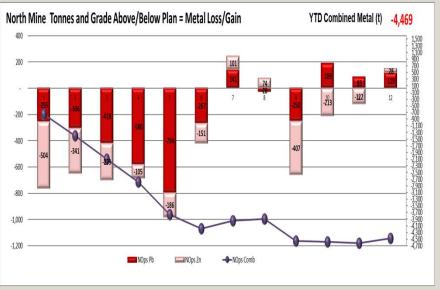


2021 KPIs



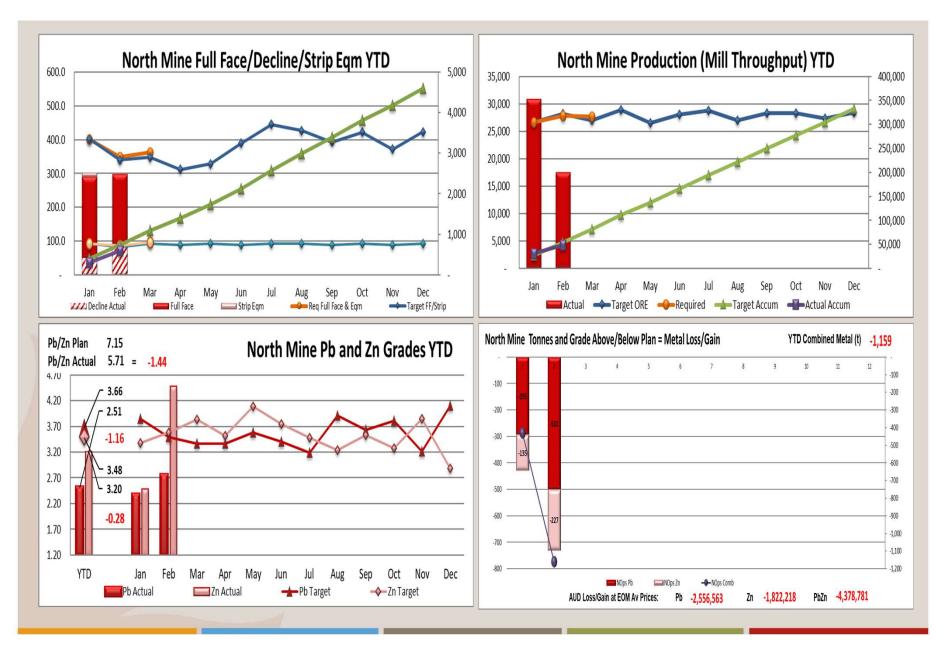








2022 KPIs





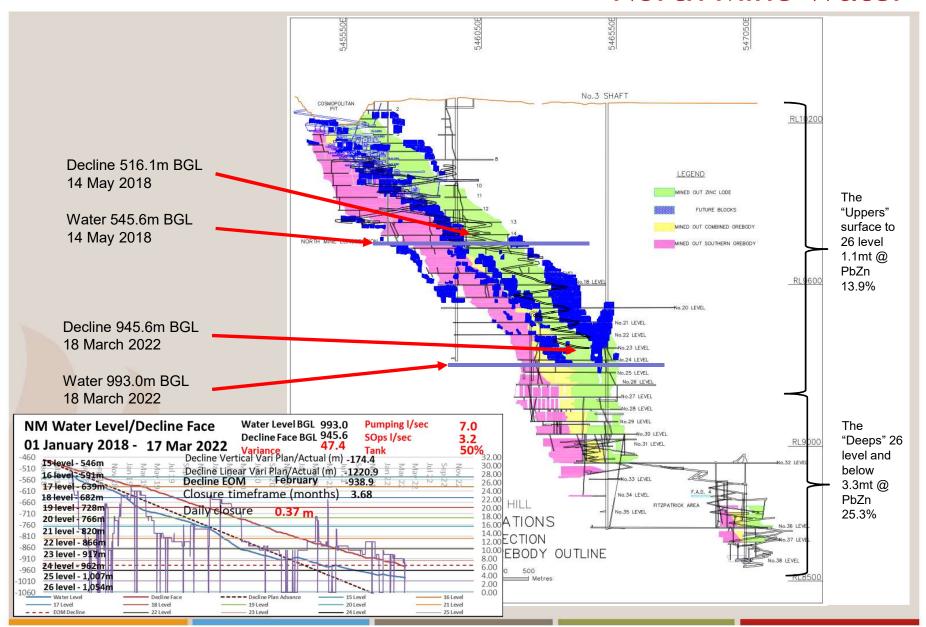
North Mine







North Mine Water





Wed 15 Dec 2021

North Mine to increase production



The bottom of the pit at Potosi Mine

EVE-LYN KENNEDY

THE North Mine will increase its production of ore up to 400,000 tonnes numbers between the two operations Planning, Industry and Environment gave the greenlight to the changes.

The North Mine has lost \$14.4 million dollars due a drop in production of 3,943 tonnes over six months which has led to

the need for an increase in production averaged over the year according to Mine as stated in R W Corkery report on Corkery and Co dated 6th of August 2021.

"There will be no increase in truck increase," Bruce Byrne, General Manager, day when averaged over a year. Broken Hill Operations, Perilya said.

spaces, this will change as the Potosi numbers decrease.

The report included a condition that per year after the NSW Department of overall as the Potosi truck numbers Potosi and the North Mine combined will decline as the North Mine numbers should not have more than 42 trucks per

> Potosi Mine has an expected Public Spaces. The North mine will increase the foreclosure in January 2023 with workers number of trucks from 16 a day to 21 gradually moving across to the North

according to the submission by R.W. the Ministry for Planning and Public the dated on the 2nd of December 2021.

The truck route will not change according to the North Mine submission.

Advice has been received from 10 government agencies and Broken Hill City Council regarding this decision according to the Minister for Planning and



Wed 09 Feb 2022



Major intersections upgrade



Semitrailers pictured on Iodide St.

EVE-LYN KENNEDY

SIGNIFICANT upgrades to two intersections, Iodide and Crystal St and Iodide and Argent, have increased safety for all vehicles.

"Thanks to the \$600,000 investment by the NSW government, the upgrades will improve safety and efficiency for all road users travelling through Broken Hillwhether this is local traffic or freight," the Minister for Regional Transport and Roads, Sam Farraway, said.

Perilya trucks use the intersection to transfer ore from the North Mine and Potosi.

"Perilya's Northern Operations are important and this upgrade will provide safety, decrease congestion and improve traffic flow for Perilya and the community," General Manager Broken Hill Operations Perilya, Bruce Byrne, said.

PICTURE: EVE-LYN KENNEDY

The Iodide and Argent St corner is also the significant intersections of two highways, Silver City and Barrier Highway.

Local traffic crosses this intersection, but semitrailers and B-doubles frequently use the corners.

"The problem of safety and ongoing cost of maintenance through damage from semi-trailer doubles and triples had been addressed in one (action)," Mayor Tom Kennedy said.

The new changes have widened the intersection and added heavy-duty flexible pavement to improve safety and traffic flow.



North Mine Project - Community Concerns

Community complaints project to date:

Date	Via	Description	Response	
03/10/17	MCC	Noise from trucking	Complaint registered	
19/11/17	EPA	Noise from trucking	Instruction issued to workers, no trucking to surface after 19:00, and to limit in-pit tip so far as practicable on night shift	
10/04/18	EPA	Noise from equipment	Identified that noise was from shift-start equipment tramming to ramp. Reiterated no trucking to surface after 19:00. Investigating fitment of "surface running" mode on trucks and loaders to limit output on the surface. Investigating having db reading boards displayed so workers can understand potential community impacts	
20/04/18	EPA	Low drone noise	Noise monitoring in place, 4 level vent fans turned off to understand impact and if they are noise source.	
01/02/19	BDT	Water leak	Plasson fitting split on raw water poly pipe, repaired.	

How can community members contact Perilya?

- Mine Control Centre (08) 8088 8999 manned 24/7
- Mail PO Box 5001, Broken Hill NSW 2880
- Security Gate Southern Operations, Wentworth Road, Broken Hill



Next Three Months

Work to be undertaken in the next 3 months:

Description						
Continue mining operations						
KPI	April	May	June			
Ore (t)	28,887	26,536	28,097			
Headgrade PbZn	6.89	7.66	7.15			
Development (m)	297.0	313.1	374.4			
Decline (m)	88.8	91.7	88.8			

