

# BENGALLA MINE

## Community Consultative Committee Update

### The Bengalla CCC Newsletter...

The material in this issue of the Bengalla Mine Community Consultative Committee (Committee) newsletter has been selected by the CCC representatives.

The Committee is comprised of community representatives and representatives from Bengalla Mine including the General Manager. This newsletter aims to inform interested community members on matters discussed during CCC meetings.

## Bengalla's New Safety System

Operator fatigue and vehicle interactions represent the two biggest accident risks on any mine site. Recognizing the need to better control these risks, Bengalla has now installed the OpGuard Operator Awareness System into its haul truck fleet, and the SafeMine Collision Avoidance System in all heavy and light vehicles. OpGuard uses the latest facial recognition technologies to help operators stay focused and alert while behind the wheel of Bengalla's haul trucks.

Consisting of a cabin mounted infra-red camera and on-board processing unit, OpGuard can detect signs of fatigue and distraction, alerting the operator should an event occur. Using advanced algorithms and software, OpGuard provides real time feedback to the operator as the event happens. Upon hearing the audible alarm or sensing the seat vibrator, the operator can take the appropriate action to regain control of their equipment.

Together with the already established site fatigue management procedures, the OpGuard Operator Awareness System provides further protection against Fatigue and Distraction related incidents.

The SafeMine Collision Avoidance System provides each operator with real time information of what other equipment is around them, helping to remove blind spots and preventing accidents caused by poor visibility or operator inattention.

Using GPS monitoring and advanced software, SafeMine tracks the movements of each piece of equipment, in real time, and shares this information with all other units in the immediate area.



A simple visual display indicates the direction and distance to the other units and provides an alarm if there is a risk that a collision will occur if the current situation is not changed. The information provided by SafeMine gives the operator another layer of safety when working in a busy mining environment.

With the introduction of these two cutting edge operator assistance technologies, Bengalla is continuing to be at the forefront of providing a safe, productive, world class mining operation.



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## Engineering Scholarship Recipients 2021

We are pleased to announce that recently Bengalla Mining Company has awarded 2 Engineering Scholarships to students who have completed Year 12 in 2021 at a local High School and have enrolled in an Engineering degree for 2022. Christopher Henderson and Tarni Pereira have commenced their studies at The University of New South Wales and the University of Wollongong respectively and both are excited about receiving the scholarship. In addition to the scholarship they will complete 10 weeks of vacation work every year with the support and guidance of the Engineering and Environment Teams.

The onsite practical experience as part of the vacation work is a valuable component of the scholarship. Congratulations to Christopher and Tarni.



## Upper Hunter Mining Dialogue School Mines Tour

On 7 April Bengalla welcomed students from Muswellbrook High School to participate in a School Mine Tour. Facilitated by Upper Hunter Mining Dialogue the aim of the program is to highlight the impacts and benefits that arise from mining in the Upper Hunter. Educational material which teachers can use in the classroom has been developed by the Dialogue Working Group and covers topics such as the impacts of mining, how mining benefits their day to day life as well as how sites are rehabilitated.

The tours are offered to students in years 5 and 9 from all primary schools in the Muswellbrook– Singleton– Scone catchment.



*The minutes and presentations from CCC meetings are available for public viewing at the Muswellbrook and Denman Libraries. If you have an interest in any of the topics discussed at the CCC and would like further information on this topic or in future newsletters, please contact one of the members listed below.*

If you wish to attend a Bengalla CCC meeting, or would like an issue raised by one of the Committee members, please contact any of the members listed below:

Mr. Malcolm Ogg (Chairperson)	Ph: 6543 4583	Mr. Glenn Meyn (Bengalla)	Ph: 65432 9500
Mrs. Llewellyn Bates	Ph: 6547 9170	Mr. Craig White (Bengalla)	Ph 6542 9500
Mr. Cam Halfpenny (Bengalla GM)	Ph: 6542 9500	Mr Jonathon Moore	Ph: 6547 9164
Mrs. Fiona Hartin (Bengalla)	Ph: 6542 9500		
Ms Theresa Folpp (Muswellbrook Council)	Ph: 6549 3700		

Bengalla Environmental Complaints Hotline number: 1800 178 984

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