

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.

Digital Mining

Since 2018 Bengalla has had a continued focus on applications through its Digital Mining project. Digitising business systems and processes enables increased understanding and control of those systems and processes resulting in greater efficiency and the consistent delivery of repeatable outputs.

The Digital Mining project commenced in the Coal Handling Preparation Plant area and has now expanded to the Mine Production area and the Mine Maintenance areas of the business.

Some of the initiatives completed include:

Product Traceability and CHPP Best Practice

The exploration core hole samples that are geolocated enables the properties of the coal to be characterized. The coal that is excavated and transported to the CHPP is traced. This information is then processed through the CHPP Digital Twin. The Digital Twin process enables notifications to be sent to the CHPP Operator to ensure coal processing occurs in an optimal manner.



Operator Scorecards

Operational data is analysed to provide insights to Truck Operators, Drill Operators and CHPP Operators on how they are operating their equipment compared to their peers. This information includes productivity and asset health data. That data enables optimised asset performance.



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Rehabilitation

Bengalla Mining Company operates Bengalla Mine

Part of the operation of Bengalla includes the rehabilitation of the mine site. Rehabilitation is undertaken according to the Development Consent, Forward Work Plan and the Rehabilitation Management Plan. The rehabilitated landform is required to incorporate natural micro-relief and natural drainage lines.

The micro relief and natural drainage lines are now designed and constructed as part of the Bengalla final landform.



Bengalla landform showing installed microrelief area



Bengalla landform showing installed natural drainage line

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

www.bengalla.com.au