

BULGA COAL

GLENCORE

Community Consultative Committee Meeting

27th May 2015

Bulga Coal Administration Meeting Room

Present	Community representatives	Stewart Mitchell (SM)
		John Krey (JK)
	Bulga Coal	Ralph Northey (RN)
	Bulga Underground	Ned Stephenson (NS)
		Lucy Stuart (LS)
	Bulga Open Cut	Scott Wolfenden (SW)
		Tom Scott (TS)
	Department of Trade & Investment, Resources & Energy (DRE)	Monique Meyer (MM)
Chairperson	Singleton Council	Godfrey Adamthwaite (GA)
Apologies	Community representatives	Helen Sharrock, Terry Everett
	Department of Planning & Environment (DPE)	Scott Brooks
	Bulga Coal	Ben Hiatt

Meeting opened: 9.00am

Meeting closed: 11.25am

Declaration of pecuniary interest: none

Confirmation of the minutes

The minutes from the previous meeting were moved as true and correct.

Business arising from the previous minutes

SM Asked if the conditions have been added to meet the noise and visual bund construction within four years of approval. RN explained that it was Bulga Coal's intention to complete the noise and visual bund within the next 4 years.

SM Was the impact assessment based on completing the noise and visual bund within 4 years? RN: Yes

- SM Asked why BMU1 grinding grooves aren't able to be relocated like the Loders Creek Grinding Grooves.
- RN The Aboriginal groups agreed to leave BMU1 grinding grooves in-situ.
- SM Was the decision to leave in-situ a unanimous decision from the groups?
- RN No. There is a memorandum of understanding from the three Native Title Groups to relocate the Loders Creek grinding grooves and leave BMU1 in situ.
- SM Where will be Loders Creek grinding grooves be relocated to?
- RN Next to Loders Creek on the Hedley property.
- SM Asked if the mine uses chemical suppressants or water only?
- RN We only use suppressants on selected hard stand areas and some light vehicle roads.
- JK Where is the dust being generated in the pit at the moment? RN explained that active haul roads are one of the main sources of dust.
- JK Asked if he could view the blasting permissions page as the weather rules are not in management plan. RN agreed to show the CCC the blasting permissions page.

Actions from the minutes 29/10/2014

- Item 1 *Contact Singleton Council regarding Jim Davies and consultation he has been undertaking in Broke, Bulga and Jerrys Plains and whether this is associated with our proposed VPA. Completed 18/11/14*
- Item 2 *Write a letter/email to the MSB saying that the CCC has expressed disappointment in how long it has taken to repair Charlton Road. Completed 11/12/2015*
- SM Why was it necessary to finish Broke Road prior to completing the repairs on Charlton Road? NS: the Mine Subsidence Board (MSB) did not want restricted speed zones on both roads. Bulga Coal to contact MSB to promote completion of the road works. **ACTION**
- Item 3 *Ask the members of BMPA what is the best way the mine can consult with residents about rehabilitation. No further action required. CCC invited to present at the community barbeques.*
- Item 4 *When the BOP is approved we will send out summary of the approval and conditions with an offer of a meeting. Not complete. The development consent is available on the website. No further action.*

1. Bulga Underground - 2014 Annual Environmental Management Report Presentation

- NS Gave an overview of subsidence and repairs, rehabilitation and planned activities for 2015 including the potential impact on the Vere Cliffs.
- NS Explained that an exploration hole / piezometer will be drilled to the west of the Wollombi Brook to retain our exploration lease. We will send a letter to the community regarding the exploration hole / groundwater monitoring. **ACTION**
- SM Asked if longwall 7 is starting on private land? NS: Longwall 7 has been shortened and will not commence on private land. It will still pass under a section of two private properties, for both of which Bulga Coal is preparing Subsidence Safety management plans with the landholders.
- GA Asked what gas is in the mine? RN: approximately 98% methane.
- JK Is the power plant operating? RN: No, there is currently not enough gas available from our pre-drainage wells. A consistent supply is expected when the Blakefield North wells come on line later this year.
- NS Outlined Longwall 7 mining and gas drainage requirements on military land this year.
- SM Will access to military land be hard? RN: Yes. There are a number of requirements to be worked through with Defence.
- SM Asked about the rate of longwall extraction versus washed coal? NS: the yield is around 68%.
- RN Noted that Paul Amidy has moved to a new role.

2. Bulga Open Cut - 2014 Annual Environmental Management Report Presentation

- TS Gave an overview of 2014 activities and planned activities for 2015.
- RN Noted the dragline will be moving to the South Blakefield Dump which will be visible from Broke Road.
- SM Where will the access be for future underground mines? RN: Blakefield North access will be via the existing access. There will be a slot in the open cut to access the Woodlands Hill seam.

- GA Where does coal come out? RN: that hasn't been determined yet. There are a number of options including via a slot from the open cut.
- JK When does BUO mine until? NS: 2031
- TS Gave an overview of the Mining Operations Plan (MOP) / Rehabilitation Management Plan.
- RN Noted there has been clarification within government on responsibilities of each department. DRE regulate rehabilitation and the MOP.
- MM Would like to sit down and go through consultation on the Rehabilitation Management Plan prior to submission to DRE for approval.
- TS Explained feedback received on the Mine Operations Plan / Rehabilitation Management Plan from NSW Office of Water (NOW) and Department of Planning and Environment (DPE).
- JK How was the landscape workshop captured in the plan? RN: It will have an undulating final landform and some elements of a convex/ concave landform.
- SM The noise and visual bund height is RL165, will that be higher than the local landscape features? RN: Charlton ridge at the Russell's place is RL 169.

3. Bulga Optimisation Project update

- RN Gave an update on the construction of the Project including the Broke Road realignment, water management dams, 330KV realignment and new tyre change facility.

4. General Business

- SM In the revised Bulga Optimisation Project, what was the total number of Bulga residents in the mitigation zone? RN: none.
- SM A landholder (Medhurst) was not happy with the cessation of the annual payment now that these residents dropped out of the noise mitigation zone for the open cut when the BOP consent was approved on 1st December 2014. Call the landholder and clarify annual payment as per the agreement **ACTION**.
- SM Do we get our diesel from international oil refineries? TS: Yes. Check the quality of diesel used onsite. Compare with other products. Also check the use in blasting. **ACTION**

- JK Is low frequency noise assessed in the AEMR? RN: Yes. Assessment of low frequency noise is included in quarterly attended reports on the website.
- MM Gave an update on the AEMR review and commended Bulga Coal on section 5 in the AEMR. DRE will undertake a site inspection next month. DRE's focus is on mining rehabilitation and the MOP.
- MM Clarified the role of DRE in assessing rehabilitation and the MOP, and explained how DRE and DPE work together.
- JK Asked about longer term completion of mines, and the assessment of open cut pits and final voids.
- MM There is no final policy on final voids. DRE is seeking agreement on final void policy with other government departments.
- SM Asked if the bond component for closure will be adequate in 20 years' time.
- MM Explained the requirement for sites to provide rehabilitation cost estimates. Glencore use their own calculation that is consistent with the DRE calculation tool.
- JK Is the draft final void policy used in the environmental assessment phase? Is there a policy that requires sites to backfill voids?
- MM There is no policy that states that mines have to backfill voids.
- RN Explained that the final void assessed in the BOP concluded that backfilling would extend the mining activity for approximately 5 years and it was cost prohibitive..
- SM Commented that in the mid 80's, rehabilitation was not required until the end of closure. He noted that the rehabilitation process has improved.
- TS Showed 3D images of the final landform.
- SM Asked what the approximate grade of the slopes will be in the final landform. TS: mostly 10 degree slopes.
- RN Offered a site visit to the Open Cut.

Actions arising from the meeting

Item	Raised by	Action	Responsibility	Item No.
1	SM	Bulga Coal to again contact MSB to reiterate community concerns about the delay in permanent repairs to Charlton Road.	NS	Actions from the previous minutes
2	RN	Send a letter to the community regarding the exploration hole / groundwater monitoring.	NS	1
3	SM	Call Brian Medhurst and clarify annual payment as per the agreement.	RN	General Business
4	SM	Check the quality of diesel used onsite. Compare with other products. Also check the use in blasting.	SW	General Business

Next meeting: Wednesday 28th October, 2015 in the Bulga Coal Administration Room