

OVERVIEW

Meeting	BC Community Consultative Committee
Date	29/04/2013 Time 2:30pm
Venue	Boggabri Coal Office
Chairperson	Bob McGregor (BMc)
Note Taker	Sue Kirkby (SK)
Attendees	BMc, Richard Gillham (RG), John Bastardo (JB), Katherine Collyer (KC), Alistair Todd (AT), Jim Picton (JP) <u>Boggabri Coal:</u> Ken McLaren (KMc), Lloyd Hardy (LH), Chase Dingle (CD), Joe Rennick (JR)
Apologies	Marty Brennan (MB)
Guests	Jan Green (JG) – IAR, Belinda Bird (BB) – Parsons Brinkerhoff, Wayne Jones (WJ) – Boggabri Coal Expansion Project (BCEP)
Guest Speakers	JG, WJ
Next Meeting	3 months' time unless a meeting is required prior to this
Attachments	Attachment 1 – Memo to all personnel Attachment 2 – Presentation EMPs and strategies Attachment 3 – Presentation environmental monitoring

MEETING OBJECTIVES

1	To communicate matters of importance at BCM to members of the community
2	To receive an update on Environmental Management Plans (EMPs)
3	To receive an update on the BCEP
4	To discuss any complaints received and raise any further complaints

ITEM	AGENDA/DISCUSSION ITEMS	Action
1 Welcome/ Apologies, previous minutes and business arising	<p>CD – Asked if BMc would be happy to take the chair in the absence of a new Chairman BMc – accepted</p> <p>Welcome</p> <ul style="list-style-type: none"> • BMc - welcomed all attendees and introduced new member and Maules Creek Community Council (MCCC) representative; Alistair Todd (AT) <p>Declaration of Pecuniary Interests</p> <ul style="list-style-type: none"> • BM asked for anyone present to declare any pecuniary interest they may have in BCM: <ul style="list-style-type: none"> ○ BM – proprietor of Arczone Mining which employs one part time worker at BCM ○ BM – Property comes into the Tarrawonga, BC and Maules Creek zone of affectation ○ BM - owns a section of the Tarrawonga haul road 	

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	<ul style="list-style-type: none"> ○ RG – Property falls into the zone of affectation for acquisition by BCM ○ KC – Leases country from BC ● Minutes were checked by those present at the last CCC meeting ● 28 February 2013 Minutes were found to be a true and accurate record of the meeting <p>Business Arising</p> <ul style="list-style-type: none"> ● JR – Has been looking into different options for display cabinets for Aboriginal artefacts. There is one currently at the LCR office with some of the recently found artefacts 	<p>Moved RG Seconded JR</p>
<p>2 Boggabri CCC nominations and Chair</p>	<ul style="list-style-type: none"> ● BMC – has a suitable candidate been found for Chairman? ● JG – The NSW Department of Planning (DOP&I) have requested that Maules Creek Coal (MCC), Tarrawonga (TWG) and BC all have the same CCC Chairman. ● Adam Marshall (AM) and John Turner (JT) were nominated ● AM declined, JT has accepted. ● JR – DOP&I would like to see two common members on all three CCCs ● JG - This needs further discussion ● JG – DOP&I only makes suggestions with regard to CCCs, BC has accepted the suggestion the all three CCCs have a common Chair but that is all at this stage 	
<p>3 BC EMPs Jan Green</p>	<ul style="list-style-type: none"> ● JG – spoke to a presentation prepared by Parsons Brinkerhoff (PB) for the CCC on EMPs and strategies (presentation attached) <p>Blast Management</p> <ul style="list-style-type: none"> ● JG – Blast monitors are to be moved to Jeralong and Goonbri (privately owned) ● JG – Affectation zones are now based on house location not land location; if the house on a property is inside the zone the property is listed as inside the zone, if the house is outside the zone the property is no longer inside the zone ● JP – If a blast exceeds the 120dba limit does it just get absorbed by the 12 month average? ● JR – No; there is no averaging and no excuse for a 120dba exceedence <p>JB arrived</p> <ul style="list-style-type: none"> ● JG – there will be high levels of consultation (re blasting) with other mines ● CD – There is planning for more and better predictive 	

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	<p>modelling for blasts</p> <ul style="list-style-type: none"> • BMc – does the blast monitor at TWG farm monitor BC blasts? • KMc – If it is TWG’s monitor it will only monitor TWG blasts <p>Air Quality Management</p> <ul style="list-style-type: none"> • KC – How is BC dealing with the dust at present? • CD – The data is pointing towards road dust at shift change times • JP – Yesterday morning the dust was appalling, you couldn’t live there (home) it is a bloody disgrace • BMc – backed JP comments, he has already spoken to KMc and Rod Bridges • CD – Dust suppression trials are being undertaken to achieve an 80% reduction in wheel generated dust, also reviewing water cart usage • BMc – DOP&I has let the community down in the first place; all roads should have been tarred before mining was approved in the first place • KMc – another notice will be sent out to all employees asking them to refrain from using gravel roads, the only other option is to place security guards on public roads to ensure mine workers travel on tar roads • KMc – has spoken to Peter Wilkinson (Whitehaven GM) about this issue • KMc – It is very difficult to enforce workers travelling on tar roads, you are relying on their good will • KC – Has the CCC ever put a letter to Steven O’Donaghue? • KMc – The issue is more of a NSC one, there is more than one stakeholder • BMc – There is more than one mine involved • AT – The dust is noticeable at Maules Creek • RG – Every morning the dust is thicker than fog • RG – There will be a major accident if the Rangari road is not sealed • JP – have been coming to CCC meetings for two years and the discussion is still the same and nothing has been done • KMc – Until TWG get their consent the VPA won’t be acted on and the road won’t get sealed • AT – Can the mines get water carts onto these roads? • KMc – We need to stop people travelling on these roads, water carts are only a band-aid solution • KMc – will send out more letters and security guards if 	<p>KMc – send another notice to all employees asking them to travel to work on tar roads (memo attached)</p>

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	<p>necessary</p> <ul style="list-style-type: none"> • BMc – there has been some massive heavy equipment travelling down passed Callendar • JR – This is the only legal access for them to get to site • JG – Can we put cameras on the road? • KMc – Not on public roads. Hoad Lane is the only access to site for deliveries over 42t, we need to stop all other traffic • KMc – Will speak to Peter Wilkinson again • AT – There has been heavy machinery transported through Maules Creek • KMc_ there should be no heavy machinery coming to site via Maules Creek • BMc – Low loaders transporting heavy equipment to site travel very slowly when loaded but go flat out back empty; can the empty low loaders use the Iron Bridge? • LH – BC has gone to huge expense to split B Doubles in Boggabri and make two trips to site • KMc – Considerable cost to split B Doubles • KMc – We will do our best to keep people off gravel roads • BMc – Mines have a huge job dealing with dust • RG – Road dust is mine related dust • RG – There is dust right to the river • KC – Noticed a considerable change in dust levels in the last couple of weeks <p>Water management</p> <ul style="list-style-type: none"> • JP – How much water can BC hold? • JR – 2GL out of pit • JP – How much water will the wash plant require? • JR – Approx. 1 – 2 ML per day • LH – Washery designed to limit water use • JB – What happens to the contaminated water? • JR – Goes back into the pit but in the first instance it is recycled • AT – Will the ground water be contaminated? • JR – Contaminated water is stored well above ground water • AT – is there any recommendation to study groundwater connectivity? • JR – There will be further bore monitoring and more information will be collected through this management plan <p>Biodiversity Management</p> <ul style="list-style-type: none"> • JG – There has been one threatened species (Speckled 	<p>KMc – speak to PW about keeping workers off gravel roads</p>

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	<p>Warbler) found in the BC rehab, in the last round of monitoring there were 11 sighted</p> <ul style="list-style-type: none"> • JP – How much forest has been cleared compared to rehab area? • CD – 400ha cleared, 76ha rehabilitated • JG – There is 6-1 habitat in offset areas • JP – Haven't farmers managed that land for years? • JG – We have to manage these areas; weed and ferrel animal control, not allowing cattle and sheep to graze; farmers don't have time <p>Cultural Heritage Management</p> <ul style="list-style-type: none"> • JP – Why don't we have an Aboriginal Stakeholder on our CCC? • CD – We do; Steve Talbott or in his absence Troy Silver, unfortunately neither were available for this meeting • CD – the Aboriginal Stakeholders have been doing some very interesting work and finding artefacts • JR – Displayed some of the recently discovered artefacts <p>Meteorology</p> <ul style="list-style-type: none"> • AT – Proposed installation of lightning conductors on the tower at BC as there are so many uninhabited properties in the area and there are gates locked and nobody to fight fires 	
5 Presentation/ update on monitoring results	<ul style="list-style-type: none"> • Presentation of environmental monitoring data since the last CCC meeting (attached) 	
6 Community Complaints	<ul style="list-style-type: none"> • CD – Ran through the four community complaints received since the last meeting • CD – Explanation of the blast complaint • CD – Asked if people would like to see more information on complaints received? • RG – Tar the road and then the complaints will stop • AT – The general community response to following up on complaints is "what is the point" • RG – reiterated AT • BMc – there are very few landholders left to complain • BMc – Will bring up the feelings from the BC CCC at the TWG CCC • KC – Thinks letters from both CCCs should be sent to DOP&I • BMc – DOP&I is bloody hopeless; they don't even know where the access roads are 	

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	<ul style="list-style-type: none"> • AT – NSC has a dust monitor they don't even know how to use, why don't they use it? • KC – It is an RMS road and therefore State Government responsibility 	
<p>4 BCEP overview Wayne Jones</p>	<ul style="list-style-type: none"> • WJ - Understood that Mark Cornwell had previously brought CCC up to speed with the scope of what is being performed. <p>BCEP includes:</p> <ul style="list-style-type: none"> • Coal Preparation Plant • Mine Infrastructure Area (Workshop, Offices, Bathhouses) – construction already commenced under original Part 4 approval • Rail Spur, Viaduct, Rail Loop and Loading • 132kV and 11kV Transmission Lines <p>Commenced performing Early Works:</p> <ul style="list-style-type: none"> • Sediment and Coal Contact Dams • Mine Access Road • Water Management Structures • Haul Road Diversion <p>Leard Forest Road Diversion:</p> <ul style="list-style-type: none"> • Described selected route • Circulated figure illustrating selected route • Schedule - commence construction in 6 months, 4 months construction period <p>CEMP LCPL CEMP -rail contract ready for DOP&I approval BCEP CEMP – final agency comments being incorporated, DOP&I approval shortly</p> <ul style="list-style-type: none"> • JP – How much dust is the Leard Forest Road realignment going to create? • JR – BC have to replace like with like so the new road will be unsealed. • JB – When are the EMPs likely to be approved? • JG – We just have to wait for Govt. Departments 	
<p>7 Dust Management</p>	<p>Already covered</p>	
<p>8 Tree Clearing Program</p>	<ul style="list-style-type: none"> • JR – Referred to the aerial plan to show the 2013 tree clearing project areas • JR – A fence will be erected along Leard Forest road as a demarcation, it will be 4 plain wires with signage 	

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9 MOP Update	<ul style="list-style-type: none"> • JR – BC Currently working on a new five year MOP which should be submitted this week • JR – The MOP process is much more accountable than it was before • RG – How do mines continue with all these extra costs and such low coal prices? • LH – Many projects won't go ahead • JR – Shut down costs are higher than production costs 	
10 General Business	<ul style="list-style-type: none"> • KC – Has the recent level of redundancies plateaued out? • LH – Believes the redundancies have plateaued. DEDIM have gone back to a 3 panel roster and LCR will continue to work 7 days • KC – How is the railing looking? • LH – March – April railing is looking better than planned • LH – there will be five day rail outages May, August and November and daily 8hr outages for re-sleeping • JP – Are they re-sleeping for safety reasons or to raise the speed limits? • LH – Re- sleeping will raise the speed limits • KC – Are there plans to build a double rail line • LH – There are no immediate plans for a second line, there will gradually be more sidings built and eventually these will merge to build a second line • LH – HVCCC is working on railing improvements which is positive • JB – When is the rail across the river likely to begin • LH – Not absolutely sure but possible Q3 2013, a considerable part of the rail line will be constructed in conjunction with Whitehaven (MCC) • JP – Will TWG be carting coal out on the new rail line? • LH – Not sure at this stage • JP – Whitehaven have applied to run their existing trucks 24hrs 	
Meeting closed: 5.07pm	Next Meeting: 3 months' time unless a meeting is required prior to this	

Attachment 1 below: Memo to all personnel from GM



To: All Site Personnel
CC: Boggabri Coal Community Consultative Committee
From: Ken McLaren
Date: 06 May 2013
Re: Dirt road access to the Mine

Dear All,

With increased public and regulatory scrutiny on the Boggabri Coal Project, the management of Project generated dust is of prime importance to the continued operation of the Mine. There is increasing public pressure on the regulators to examine and if necessary prosecute operations that are not seen to be effectively managing the offsite impacts of their operations.

Perceptions are everything!

Dust in the local area is being perceived by both regulators and the general public as being a result of mining operations. This includes traffic utilizing the local unsealed public road network surrounding the mine site.

Boggabri Coal has been requested by the Environmental Protection Authority (EPA) to significantly reduce the amount of project related dust being generated on local unsealed roads.

Boggabri Coal's real time dust monitor located at Tarrawonga Homestead has shown regular exceedence in allowable dust levels at shift change times since it was installed earlier last year.

The EPA are aware of this and are insisting that Boggabri Coal provides evidence that measures are being taken to minimize the impacts of these localized event.

The decreasing temperatures associated with the autumn and winter seasons, has only increase the amount of perceived project related dust and the likelihood of Boggabri Coal receiving further regulatory compliance actions, including restrictions placed on the Project that may result in the loss of employment opportunities.

Boggabri Coal is requesting that all traffic that can, cease to use the local public unsealed road network and utilize the bitumen road network via the Kamilaroi Highway to access/leave the site.

Boggabri Coal further requests that each Statutory Manger compile and submit a register of staff who utilize the public unsealed road network with justification for doing so. If the events were to continue, Boggabri Coal would use this register to monitor and impose further management actions.

Please ensure that all personnel are made aware that the posted speed limit on the bitumen access from the Kamilaroi Highway to the mine entrance is 80km/hr, along with the traffic restrictions on the iron bridge over the Namoi River, which are:

- 10 km/hr speed limit
- 42 tonne weight limit
- The give way sign is on the Kamilaroi Hwy side of the bridge

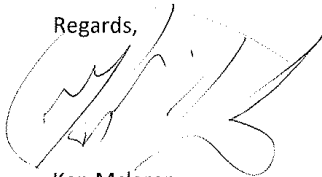
Over-sized loads will still need to access the site via the public road network. Managers are responsible for ensuring any heavy vehicle accessing the site do not generate excessive levels of dust through a process of risk assessment and visual assessment of the activity.

The roads of particular concern are:

- Leard Forest Road
- Goonbri Road between the Tarrawonga haul road and Leard Forest Road
- Manila Road (Rangari Road) from Braymont Road turn off to the Tarrawonga haul road
- Braymont Road from Manila Road turn off to Bluevale Road

Boggabri Coal would like all contractors on site to Toolbox this request and submit toolbox sign-off sheets for all personnel, along with staff who have justification for using the unsealed public road network, before C.O.B. 17 May 2013.

Regards,



Ken McLaren

General Manager, Boggabri Coal Pty Limited