

FINAL MINUTES OF THE WALLARAH 2 REFERENCE GROUP  
Held Tuesday 12<sup>th</sup> March 2013 at 4pm  
25 Bryant Drive TUGGERAH

MATTERS	DETAILS	ACTION	TIME LINE
<p><b>PRESENT</b></p> <p><b>ALSO IN ATTENDANCE</b></p>	<p>Margaret MacDonald-Hill (MMH)    Chairperson  Insik Kim (IK)                            Wallarah 2  Kenny Barry (KBa)                        Wallarah 2  Peter Smith (PS)                          Wallarah 2  Grahame Leshia (GL)                    Chittaway Bay  Merv Church (MC)                        Jilliby  Narelle Caldwell (NC)                  Blue Haven  Douglas Ford (DF)                        Toukley  Suzanne Allport (SA)                     Kanwal</p> <p>Mandy Auston                              Wallarah 2 (Minute Taker)</p>		
<p><b>APOLOGIES</b></p>	<p>Peter Fryar – Wyong Shire Council  Sean Gordon – Darkinjung LALC  Daniel Farmer – NSW Business Chamber  Warwick O’Rourke – Australian Coal Alliance</p>		
<p><b>WELCOME</b></p> <p><b>DECLARATION OF INTEREST</b></p>	<p><b>MMH</b> opened meeting at 4.04pm</p> <p><b>MMH</b> declared she was engaged by Wallarah 2 as the independent chair of the Community Reference Group. She is also a member of the Mine Subsidence Board and a member of the Ministers’ Arbitration Panel.</p>		
<p><b>CONFIRMATION OF PREVIOUS MINUTES</b></p>	<p>The minutes were confirmed with no amendments by DF and seconded by MC.</p>		
<p><b>BUSINESS ARISING</b></p>	<p><b>MMH</b> – Sean Gordon contacted regarding his absence from meetings. He is very busy at the moment but is still keen to be a part of the committee.</p>		

<p><b>CORRESPONDENCE</b></p>	<p><b>MMH</b> - noted presentation on noise and dust on the agenda and KBa will provide updates on EIS and community foundation in his report.</p> <p>NIL</p>		
<p><b>NOISE &amp; DUST PRESENTATION BY PETER SMITH</b></p>	<p><b>DUST:</b>  <b>MC</b> – How many flarings?  <b>PS</b> – That is quite a way down the track. Single flare which will be enclosed, but possibility for using the collected gas for other ways.  <b>DF</b> – Could you add that PM is measured in microns? <b>PS</b> – yes I have some microns coming.  <b>DF</b> – regarding the human hair comparison suggested putting flour, sugar etc as a comparison.  <b>MC</b> – I wouldn’t have said 10 microns is coarse. Water filters are 20 micron, with a 2<sup>nd</sup> filter of 5 micron. I think 10 is quite tiny.  <b>SA</b> – Regarding the bottle method, how does rain affect the deposited dust?  <b>PS</b> – Rain is included, spiders legs, bird droppings etc. These are still a useful mix of information that can be separated from the collected dust.</p> <p><b>TSP Background Monitoring Data:</b>  <b>NS</b> – Regarding the spikes in the graph, what happened in Sep 2009?  <b>PS</b> – Red dust storms over the east coast. Major bush fires, hazardous burning also affects the readings.  <b>PS</b> – Average reading for last calendar year at Buttonderry was 20. Tooheys Rd was just over 30.</p> <p><b>PM10 – Background Monitoring Data</b>  <b>PS</b> –For 2012 calendar year only, the average at Buttonderry was 10. Tooheys Rd was 14.7.  <b>MC</b> – There should be an average line.  <b>NC</b> – Is this the baseline data that you will use to compare against when mining starts?  <b>SA</b> – Queried lines in graph all bunched together?  <b>PS</b> - Could be active farming in the area evident in the early monitoring years; The higher dust average at Site E is mainly because of the dirt road at Tooheys Rd etc..</p> <p><b>Modelling &amp; Measuring:</b>  <b>NC</b> – Resides at Bluehaven. There were discussions that there is only 1 monitoring site at Bluehaven for a large residential area. Monitor is in NW tip of that area.  <b>PS</b> – There is a network of D stations around. At this stage only one location at Blue Haven is required</p>		

	<p>to be well monitored. Don't need to verify the background dust. Even though there is a quarry between our location and the residences. When we come to operate we may have 3 or 4 dust and noise monitors to measure in that eastern area.</p> <p><b>Coal handling facilities:</b></p> <p><b>NC</b> – Are they enclosed or covered?</p> <p><b>PS</b> - Conveyors are enclosed, typically ¾ enclosed as maintenance access to the conveyors is still required. Stockpile is open. Recovering the coal is via chutes onto an underground conveyor. Automatic water sprays will be in use.</p> <p><b>MC</b> – Where does the water come from, the lake? Potable water?</p> <p><b>PS</b> – We will be using underground water, treating water for our own use, most of water will be a mixture of water that falls on the surface at the stockpiles and the poor quality water encountered underground.</p> <p><b>MC</b> – So it will not be a burden on the water supply of Wyong? There must be sludge or solids?</p> <p><b>PS</b> – These dams are settlement dams. There is a requirement that these dams hold maximum water supply from storms and these dams will need periodic clean out maintenance.</p> <p><b>MC</b> – Is there much “dirt” on the coal that will be washed off.</p> <p><b>PS</b> – This coal facility will not have a washery. The coal is of good quality and will be exported as is. The coal seam is thick so there is no clay and other rock material that needs to be separated out by a coal preparation process.</p> <p><b>MMH</b> – Will water on site be 100% recyclable and recoverable?</p> <p><b>PS</b> - Yes it will be.</p> <p><b>NC</b> – What are the heights of the stockpiles?</p> <p><b>PS</b> – They will be cut into the slope – 28m. The height of the stockpile has no particular bearing on the dust and will typically be smaller in scale than shown.</p> <p><b>NC</b> – Is the stockpile not enclosed? To minimize dust escaping from the stockpile?</p> <p><b>PS</b> – The sprays are automated. The stockpiles are monitored. We can get warnings of wind coming, the computer systems for dust management are very sophisticated these days.</p> <p><b>DF</b> – What is the width of the stockpile?</p> <p><b>PS</b> – I think it is about 40m. I will find out. Ours is a 250,000 tonne stockpile. The Munmorah Powerstation stockpile is 750,000 tonne. [Note: a full 250,000tonne product coal stockpile is confirmed as 250 m long by 80 m wide at its base]</p> <p><b>NC</b> – Are these results calculated with all known wind directions?</p> <p><b>PS</b> – Yes.</p>		
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	<p><b>Conclusions:</b></p> <p><b>DF</b> – What are the anticipated hours of operations of construction?</p> <p><b>PS</b> – We are regulated same as any building eg block of flats. There will be other construction that happens 24 hours because it is underground e.g tunnels.</p> <p><b>MC</b> – What happens to the dirt brought out from the tunnels?.</p> <p><b>PS</b> – Used for landscaping bunds or cut &amp; fill areas.</p> <p><b>MC</b> – As you are producing the tunnel, material will be taken out and put somewhere. Where does that soil go and how do you control the dust from that?</p> <p><b>PS</b> – We are going to need platforms for the stockpiles and dams. We would rather use it to create visual mounds and sound barriers. There will be water spraying trucks during that time of construction. It will be a very busy construction site.</p> <p><b>NC</b> -Referred to reporting to community and the Government agencies. Does the company have plans to update the community re projections and actual readings and will the data be freely available?</p> <p><b>PS</b> – All readings will be reported to the various agencies and will be freely available.</p> <p><b>DF</b> – Where is Eaton's airstrip going to fit in?</p> <p><b>PS</b> - Indicated on plan where aerodrome is located.</p> <p><b>NC</b> – It is of benefit to the company to simply share with the community the results compared to benchmarks.</p> <p><b>NOISE:</b></p> <p><b>MC</b> – The 35dB is this an operating mine?</p> <p><b>PS</b> – 35dB is a normal level for residential areas, but it is different for day, evening and night for different land use categories.</p> <p><b>DF</b> – How long to load a train?</p> <p><b>PS</b> – Roughly an hour. Technically 3 trains at one time can be on the loop.</p> <p><b>DF</b> –What is the noise level when the trains are leaving the site?</p> <p><b>PS</b> – They will be slowly picking up speed.</p> <p><b>MMH</b> – How long will the trains be?</p> <p><b>PS</b> – Guesstimate of around 1.2kms. Not as long as the Hunter Valley trains.</p> <p><b>NC</b> – Looking at the noise charts – there are general levels – then targets.</p> <p><b>DF</b> – What is the anticipated construction times of Buttonderry –v- Tooheys Rd sites.</p> <p><b>PS</b> – Less at Buttonderry surface. 2 -3 years of constructions all up.</p>		
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	<p><b>MC</b> – Reversing trucks are noisy.</p> <p><b>PS</b> – They will be limited and at certain times of the day.</p> <p><b>GL</b>- Mentioned noise from the coal crusher and expressed his interest to visit another facility to get an idea of noise</p> <p><b>NC</b> – Thank you it was a really good presentation.</p>		
<p><b>COMMUNITY FOUNDATION UPDATE BY KENNY BARRY</b></p>	<p><b>KBa</b> gave an outline on how the Community Foundation has progressed and the Partnership with Central Coast Group Training and TAFE NSW. NC and SA have agreed to be part of the Foundation members:</p> <p><b>KBa</b> - W2CP have sponsored four Apprentices this year, two from the Wyong Trade High School and two sourced from the general community.</p> <p><b>NC</b> – Did any young women apply re apprenticeships?</p> <p><b>KBa</b> – Not that I’m aware. As word gets out there will be more applicants.</p> <p><b>SA</b> – Who is organising the companies?</p> <p><b>KBa</b> – The apprentices are indentured to CCGT who have provided fantastic support to the program.</p> <p><b>SA</b> – If the business falls over will the apprentice get placed elsewhere?</p> <p><b>KBa</b> – Yes.</p> <p><b>KBa</b> – There are always opportunities there for women in mining which W2CP support.</p> <p><b>NC</b> – Moving forward the company should think about a targeted employment program for women and other targeted groups like indigenous communities.</p> <p><b>KBa</b> – Local employment is a significant part of what we want to do, and targeted employment will fit within the overall employment strategy.</p> <p><b>MMH</b> – I agreed to be a judge in NSW Minerals Council Women in Mining last week. There were 5 categories. There were a lot of applicants. An incredible range of women in different positions.</p> <p><b>Community Foundation:</b></p> <p><b>KBa</b> displayed the Online Application &amp; Criteria –</p> <p><b>MMH</b> – Looks really good.</p> <p><b>SA</b> – I went to a session at Wyong Council regarding grants – one of the things they stipulated in their proposal was how you will go ahead if you do not get the funding.</p> <p><b>KBa</b> – Hope to go live with this next Monday with the online application.</p>		

<p><b>GENERAL BUSINESS</b></p>	<p><b>MC</b> – Has W2CP representatives talked to people like Greg Best and Doug Eaton, State Government people and what about Federal Reps with the election coming up?. When the EIS goes on public display there will be a huge response. The current member is stirring up articles in the paper.</p> <p><b>KBa</b> – There has been an ongoing consultation with pretty much everyone. We will continue to speak with politicians and other stakeholders as required.</p> <p><b>SA</b> – Who is Dobell Rep – Karen McNamara?</p> <p><b>KBa</b> – No mining proposal these days is beyond the reach of political interest. As such, we have some terrific advisors on board who assist with strategy. It’s important however to remember the politicians have issues separate to this project on their agenda and we don’t wish to overwhelm them. We do however have to be prepared and consult to get the information out there..</p> <p><b>MC</b> – Karen seemed to be in favour but whether she will come out and say it. She said this (proposal) is jobs.</p> <p><b>KBa</b> – This is important. We read in the paper every day about the importance of jobs. . This information is delivered as part of our strategy, media wise we have been quiet lately because we have been very busy working on the EIS, however once finalised this information will be made available.</p> <p><b>MC</b> – I didn’t know you had been doing this Community Grant work in the background. People will bring up issues regarding the environment.</p> <p><b>NC</b> – The timing of the EIS is useful to you, finalising public exhibition, process runs through, manage publically leading into the election.</p> <p><b>KBa</b> – The government has been saying consistent things over the last 9 months regarding the merit based system being utilised without political interference, something to which most agree is a commendable pursuit.</p> <p><b>MC</b> – I am visiting the simulator at Argenton (Mines Rescue) on Friday. Others in this group may enjoy seeing it and also people in the political side so they can know what they are talking about.</p> <p><b>KBa</b> – We could arrange for the committee to go if they are interested. It is very interesting and provides a wonderful insight into the underground environment and the workings of a coal mine.</p> <p><b>MMH</b> – Maybe KBa could investigate a visit.</p> <p><b>DF</b> – The new website is a bit disappointing. The old website had a lot of reference material from the past committee that has been excluded on the new website. I feel we should be open and transparent and let community have access to the old information including a link to the minutes of the previous Committee</p> <p><b>MMH</b> – There is a clear distinction between each committee. Gave examples.</p>	<p>KBa to consider</p>	<p>Future meeting</p>
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	<p><b>DF</b> – The new website is very superficial, no or minimal information about the project.</p> <p><b>NC</b> – Old website had old submission information.</p> <p><b>KBa</b> – New website is developing as we go. Those are the old meeting minutes, this is a whole new team, a new process. We have a good committee here, a cross section of the community. It needs to be current moving forward.</p> <p><b>NC</b> – I agree about the old minutes. What was great was all the previous EIS and submissions both State and Federal that allow you to read the history and facts.</p> <p><b>KBa</b> – All the DGR’s, current meeting minutes, history of the project are on the new website.</p> <p><b>NC</b> – The old information demonstrates what the company has done re submissions and EIS. People will want to track history. It shows how you have addressed the issues over the last 5 years. It would put the company in a good light.</p> <p><b>KBa</b> – I understand what you are saying. However an old and new EIS will be confusing.</p> <p><b>MMH</b> – Could you put a link on the website to the planning website and the relevant page?</p> <p><b>NC</b> – I agree that you don’t want to dredge up the past but have a link to all the good work being done regarding the project.</p> <p><b>KB</b> – The introduction on the new website does give the history of the project in the introduction, however we can investigate a link to the historic information held on the NSW Planning website.</p> <p><b>IK</b> – The website is being developed as the information is completed.</p> <p><b>MMH</b> – If you decide to do the link, to make it easy for people to find a reference to the actual page would be good.</p> <p><b>KBa</b> – Good point thanks.</p> <p><b>SA</b> – Could you put the old EIS in an archive area?</p> <p><b>MMH</b> – KBa is right you would not put the old and new on the same site. It would confuse people.</p> <p><b>DF</b> – Regarding the Dust Presentation could you add another slide to show different dust particles for the community to more clearly understand?</p> <p><b>KBa</b> - will take that on board.</p>	KBa to investigate	Before next meeting
<b>NEXT MEETING</b>	Wednesday 29 <sup>th</sup> May 2013 at 4pm		
<b>MEETING CLOSED</b>	6.20pm		