

MINUTES

Meeting No. 18
Wongawilli Colliery Community Consultative Committee
Wednesday, 5 December 2018
Held at Wongawilli Colliery, Wongawilli

ATTENDANCE	
NAME	ROLE
Committee Members	
David Ross (DR)	Independent Chair
Ann Brown (AB)	Community Representative
Ron Cooper (RC)	Community Representative
Mark Fleming (MF)	Community Representative (Alternate for A Fleming)
Nicki Simonoski (NS)	Community Representative
Peter Turner (PT)	Community Representative
Ron Zwicker (RZ)	Wollongong City Council
John Ross (JR)	Environment Manager, Wongawilli Colliery – WCL
Chris Rogers (CR)	Operations & Mining Engineering Manager, Wongawilli Colliery – WCL
Apologies	
Brian Almeida	HR Manager - WCL

AGENDA	
1	Welcome and Introductions
2	Apologies
3	Declaration of Interests
4	Endorsement of Minutes and Correspondence from Previous Meeting
5	Matters Arising from Previous Meeting
6	Company Report and Overview of Activities 6.1 Company Overview 6.2 Environmental Management Overview 6.3 Audits and Reports 6.4 Approvals Overview 6.5 Safety
7	Community Issues
8	General Business
9	Next Meeting

1. Welcome and Introductions	NOTES
<p>1.1 The chair welcomed all in attendance tonight and introductions were made around the table.</p> <p>1.2 Amanda Fleming and Mark Fleming (as Amanda's alternate) have been appointed as new committee members.</p> <p>1.3 The meeting was declared open at 6.00 pm.</p>	
2. Apologies	
<p>2.1 As per attendance table.</p>	
3. Declaration of Interests	
<p>3.1 David Ross is remunerated by WCL as chair of this committee.</p> <p>3.2 Ron Cooper leases land from WCL.</p> <p>3.3 Nicki Simonoski leases land from WCL.</p>	
4. Endorsement of Minutes and Correspondence from Previous Meeting	
<p>4.1 The minutes of the meeting held on 5 September 2018 were accepted as a true and correct record.</p>	
5. Matters Arising from Previous Meeting	
<p>5.1 <i>Organise catchment visit for CCC. WCL to provide a work program showing available times for catchment visit. (From 5.1)</i> Answer: WCL can schedule the visit on a Thursday. Members agreed to April 2019. Duration will be at least half a day.</p> <p>5.2 <i>WCL to organise underground visit on a weekend to suit CCC. (From 5.2)</i> Answer: Interested members to provide their availability in order for the visit to be co-ordinated.</p> <p>5.3 <i>Check to see if current approvals cover N5 extension. (From 5.6)</i> Answer: CR: Yes, current approvals cover N5 extension. AB commented that she did not think WCL had approval under the Part 3A Mod.</p> <p>JR: The N5 extension is covered in the General Application Area for the operational area of ML1596. The N5 area is also covered in the Nebo Extraction Plan and in the MOP for the period of 2017-2020. WCL is in the process of applying for an AD3 application for lease transfer from Illawarra Coal to Wollongong Coal.</p> <p>AB asked how much coal would be extracted and what the time-frame is. WCL: 167,000 tonnes. The date for completion is December 2020. WCL intends to commence mining in March 2019 with a six-month extraction time-frame in the Wongawilli seam. CR explained the areas in question on a map.</p>	<p>ACTION (5.1): a) WCL to send available dates for catchment visit to members to enable co-ordination of visit. b) Interested members to provide JR with their names and e-mail addresses so that Water NSW inductions may be organised.</p> <p>ACTION (5.2): Interested members to provide WCL with their preferred dates for underground visit.</p> <p>ACTION (5.4): WCL to provide information on the approvals or consents required by WCL to sell off land for housing.</p>

<p>RC asked about the situation regarding the former mine manager's residence on site. WCL: The building has been leased to a pre-school, which has been discussed at a previous meeting.</p> <p>5.4 <i>What approvals or consents are required by WCL to sell off land for housing? (From 5.7)</i> Answer: BA to provide response by 12 December.</p> <p>5.5 <i>JR to catch up with NS and RC re maintenance on easement. (From 8.1)</i> Answer: JR reactivated this matter with corporate involvement on 22 November and will keep it under review.</p> <p>5.6 <i>Did WCL issue notification of intended road blockage to users of the access road? (From 5.5)</i> Answer: CR: No, however, it was not a road blockage rather the road was being traffic-managed due to the movement of heavy vehicles across the roadway.</p> <p>5.7 <i>Rectify error in document on WCL website. (From 7.3)</i> Answer: JR: This relates to a document providing information on water measurements in 2018, however, the template header related to 2017. The correct information was in the document but the issue date had not been changed from the previous report. The matter has been rectified.</p> <p>5.8 <i>Follow-up absence of end-of-year report on train movements. (From 7.4)</i> Answer: JR advised the information was provided by WCL's environment department for uploading to the website.</p> <p>5.9 <i>WCL to update management personnel details on its website. (From 8.5)</i> Answer: JR not familiar with this information being required on the website. WCL's AEMR (Annual Environmental Monitoring Report) and the MOP do contain the contact details of the relevant personnel. AB's concern is that the MOP should be amended when there is a change. JR advised the MOP is due to be updated in December 2020. RC said there is no contact number for Wongawilli Colliery on WCL's website. He was recently required to contact Russell Vale Colliery to obtain the number. JR to follow-up on this.</p> <p>5.10 <i>JR to follow-up on the 8.5 PH reading of the water recorded in March. (From 7.3)</i> Answer: JR advised that the 8.5 PH reading is correct and is still within our compliance requirements.</p>	<p>ACTION (5.9): WCL to provide contact number for Wongawilli Colliery on its website.</p>
<p>6. Company Reports and Overview of Activities</p>	
<p>6.1 Company Overview</p>	
<p>Chris Rogers provided an update on the status of Wongawilli Colliery.</p> <ul style="list-style-type: none"> Production from N5 and N3 Panels from September to November was 100,169 tonnes. Two shipments of coal have been sent; one on 5 October (79,000 tonnes) and another on 4 December (55,000 tonnes). 	

- Currently not producing much coal due to the unreliability of the current equipment. New equipment is scheduled to arrive in the new year.
- Current employee status is 36 staff and 106 operators.

Future Production

	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	July 19	Aug 19
N3									
N2									
N5									
N5 ext									

Audits and Reports

By Whom	Subject	Results	Notices
Roadway Dust Inspector 20.9.18 <ul style="list-style-type: none"> • Tim O'Reilly 	Roadway dust standards and dust barriers	One non-conformance in N3 panel behind auxiliary fan – result 84.7% non-combustible dust in roadway vs statutory requirement of 85%	Treat N3 behind auxiliary fan
Coal Services Inspector 24.10.18	Airborne dust 5 Operators on coal production tasks	Nil exceedances on 2.5mg/m3	None
Coal Services Inspector 28.10.18	Airborne dust 5 Operators on coal production tasks	Nil exceedances on 2.5mg/m3	None
Mines Inspectors 22/11/18 <ul style="list-style-type: none"> • Craig Harris (elect) • Greg Eaton 	High Voltage Management	Satisfied that overall standards of electrical installations were very much improved since last	Requested to provide update on compliance status of face equipment

(Elect)		visit on 12/7/18. Satisfied with reviewed status of High Voltage Management		
Mines Inspectors 13/11/18 <ul style="list-style-type: none"> Dave MacPherson (mining) Eddie Morgan (mining) 	Strata Management	PHMP and other evidence of conformance supplied as per audit tool. Inspectors visited N5 production panel. Both inspectors were complimentary on improvement with roads, roadway dust standards and general standards in the production panel. It was stated that a great improvement overall is evident	Improvement Notice to provide workforce a toolbox talk on access to procedures electronically as 2 operators stated to inspectors that they did not know how to access procedures.	
Coal Services Inspector 24.11.18	Airborne dust 10 Operators on coal production tasks	Nil exceedances on 2.5mg/m3	None	
Coal Services Inspector 28.11.18	Airborne dust 5 Operators on coal production tasks	Nil exceedances on 2.5mg/m3	None	
Mines Inspectors 4/12/18 <ul style="list-style-type: none"> Al Philips (Mining) Graham Johnson (mechanical) Dust inspector <ul style="list-style-type: none"> Tim O'Reilly 	Audit of Underground Roads and Vehicle Operating Areas PHMP Audit of underground stone dusting	PHMP/RA and other documentary evidence of compliance provided. Both inspectors were stated that the roads were very much improved on UG visit since previous	Will receive improvement notice re section of Eyre travel road (bumpy)	

	and dust barrier standards	<p>inspections. Happy with management of roads in general (mirrors/block lights/signage). Interviewed 2 x underground operators and were complimentary of safety precautions and knowledge of road rules.</p> <p>No results of dust inspectors visit received as yet but Tim was again complimentary of general standards all road. No areas of concern noted.</p>		
<p>Statutory Audit of Fire or Explosion Principal Hazard Management</p> <p>This annual audit was conducted by Phil Reed of Reed Mining Services from 6 to 9 November.</p> <p>Recommendation:</p> <ul style="list-style-type: none"> • That the mine develops a separate Dust Explosion Suppression management Plan as opposed to current plan which is combined with Fire Management. • That the mine moved to fixed distributed barriers as opposed to Fixed concentrated barriers (recommendation only). • That the production manager signs off on audit of Bat Bag Barriers. • Train deputies in installation of Bat Bag Barriers. • Develop criteria for identifying Last Open Cut-through as mine is not conventional as per Bat Bag Barrier installation guidelines – guidelines cover longwall and conventional development only. • Only include current working on stone dust zone plan. • Show face zones on Dust Zone Plan (currently shown on Deputy's district plan). 				
6.2 Environmental Management				
<p>John talked through the following items relating to environmental management.</p> <p>6.2.1 Air Quality</p> <ul style="list-style-type: none"> • No incidents/complaints during the reporting period. • Stockpile spray system is operational. Bitz water truck utilised in addition to sprays if needed. • More dust currently coming from the new developments. <p>6.2.2 Biodiversity & Heritage</p>				

<ul style="list-style-type: none"> No incidents/complaints during the reporting period. Weed management continues around site. Physical removal and spraying of weeds ongoing. CR: The departmental inspectors all commented on the excellent efforts made regarding the weed clearing. <p>6.2.3 Chemical/Hydrocarbons</p> <ul style="list-style-type: none"> The small pile of material from the Nebo site was removed and taken to Wongawilli. Backfill of the Nebo and Wongawilli site started in November after sign-off from auditor. VENM material was sourced from the tunnel project in Sydney. The excavations at the Wongawilli and Nebo sites have now been filled. Stockpiles have been sampled and waiting for results. Consultants have inspected rehabilitation and stockpiles at Wongawilli. 2,500 litres of waste oil removed from site in October. AB asked if PFAS was an issue on site, presuming that fire training would be conducted. JR: Does not believe it to be an issue, however, testing would occur should the mine site require rehabilitation on closure. WCL is liaising with the Rural Fire Service to request that it conducts testing on its land at Wongawilli. <p>6.2.4 Mineral Waste</p> <ul style="list-style-type: none"> No incidents/complaints during the reporting period. <p>6.2.5 Non-mineral Waste</p> <ul style="list-style-type: none"> No incidents/complaints during the reporting period. 50,000 litres of black water has been removed from site this quarter. <p>6.2.6 Groundwater</p> <ul style="list-style-type: none"> No incidents/complaints during the reporting period. <p>6.2.7 Noise</p> <ul style="list-style-type: none"> No incidents/complaints during the reporting period. Even though there have been no complaints from the new development, JR will be conducting noise monitoring with a hand-held device at various locations and times in order to gather data for future reference. <p>6.2.8 Surface Water</p> <ul style="list-style-type: none"> No incidents/complaints during the reporting period. Decline surcharge dam has been cleaned out again. Eastern drain of emplacement area has been cleaned out. Vegetation has started to grow on the erosion work completed on the emplacement. 	
6.3 Audits and Reports	
<ul style="list-style-type: none"> Next Independent Environmental Audit - September 2019 ✓ NPI (National Pollution Inventory) - October 2018 ✓ NGER (National Greenhouse Energy Reporting) - October 2018 ✓ Annual Return - November 2018 ✓ Annual Review - November 2018 ✓ Annual Report - November 2018 ✓ Joint Agency Shaft Audit - December 2017 ✓ Annual Review site visit - October 2018 	

<ul style="list-style-type: none"> • AEMR (2017-2018 submission) - 21 December 2018 • Annual Review site visit - January 2019 	
6.4 Approvals Overview	
<ul style="list-style-type: none"> • Environmental Protection Licence 1087 * Pollution Reduction Program 12 added 24/04/2017. • Nebo Area Project Approval 09_0161 * Extraction Plan Variation approved 01/09/2017. • Nebo Longwalls 1 – 6 SMP Variation Approval Conditions * Annual Report to be provided with the Annual Review (Nov 2017) • Consolidated Coal Lease 766, Mining Lease 1565 & 1596 • No current approval variations or applications. 	
6.5 Safety	
<p>Chris Rogers reported that a broad-brush risk assessment for Wongawilli Colliery was carried out on 7 and 8 November, facilitated by an external risk management consultant at the Albion Park Rural Fire Service building.</p> <p>An overview of safety incidents at the mine was provided, which included:</p> <ul style="list-style-type: none"> • 9 x statutory notifications (dealt with to the satisfaction of the Regulator); • 6 x first aid treatments; • 2 x medical treatment injuries (doctors' appointments); and • 1 x medical observation due to operator getting sprayed with hydraulic oil (no issue found). <p>It was noted that employees are encouraged to report all manner of incidents, no matter how minor.</p>	
7. Community Issues	
<ul style="list-style-type: none"> • One complaint during the reporting period. Complaint sent to DPE regarding information on the WCL website not being up-to-date. The information in question was discussed in the September CCC meeting. • Fencing issues on south-west boundary of emplacement. Looking into lease agreements and what is needed to fix issue. • Proposed new development on southern boundary of emplacement creating right-of-way issues with farmer on our boundary. • Management of drain in DP255294 and transfer of title. WCL not managing this land. Issues with sediment and rubbish coming from new development. Transfer of title has been reactivated with WCL corporate. <p>7.1 AB: Submitted the following question:</p>	

"The End of Panel report for the Nebo Longwall 4 at the Wongawilli Colliery has finally been made available on the company website. I find it surprising that no actual measurements were made in the area where maximum subsidence was predicted. My question is why was no attempt made to measure the actual subsidence?"

"The consultants SCT refer to the lack of measurement and state "Our review and analysis indicates that subsidence movements were not measured in the area where maximum subsidence was expected because the subsidence line follows the alignment of the road and does not cross the area between extracted panels where greatest subsidence is expected."

"A colleague of mine who is a geologist read the report and stated "The only actual subsidence measurements directly relating to the extraction of N4 is along Line NM1, which just crosses the NW corner of N4 and then diverges to the north. I would expect that the maximum subsidence would occur somewhere near the middle of N4. It seems to me that at least one N-S traverse across the panel, extending across the creek and to the previously extracted Hicks 4 would have been necessary to provide useful subsidence information."

"I am surprised that the Department of Planning accepted the report and will raise the issue with them, but would appreciate a response from the company. The conditions for mining clearly require valid measurement..."

1. (h) include the following to the satisfaction of DRE:
 - a subsidence monitoring program to:
 - provide data to assist with the management of the risks associated with subsidence;
 - validate the subsidence predictions; "

CR: The next paragraph of the report explains that, ideally, a measurement would be taken in the middle, however, that was not possible so an agreed monitoring line was taken.

AB disagrees with CR's interpretation. The report states the reason it was not taken there was due to the terrain, however, the photos indicate the terrain is not difficult. Even though predictions were that subsidence would be unlikely, AB believes the company should have made an attempt to measure that area.

CR disagrees with AB's interpretation.

JR advised that the surveyor's instructions were to monitor with zero disturbance to the environment and that the subsidence monitoring lines are in the Nebo Extraction Plan, which was approved by the department.

- 7.2** RC: In view of WCL's half-yearly loss and the increase in the coal price, what does WCL see as the future of the company?
CR advised that the life of Wongawilli mine is three years. Wongawilli is operating in order to produce cash-flow and to retain staff for future projects at Russell Vale. There are also two portals in the North West Mains area for which approval exists for longwall mining in three seams (Bulli, Tongarra and Wongawilli).

- 7.3** NS: Concerned about speeding in the village/neighbourhood by mine employees. Discussion included the danger posed by speeding to both

ACTION (7.3): WCL to arrange toolbox talk regarding speeding by colliery employees through the village.

<p>people and wildlife.</p> <p>7.4 NS asked if there is a schedule of train movements at the mine. WCL: The logistics manager deals with the schedule, which varies. When trains do run, there is normally one early morning and another at midday. Should a third be required, it would be at around 6.00 pm. WCL will provide information.</p> <p>7.5 MF: He was contacted by WCL's fire officer. JR stated that the fire officer is working with the Rural Fire Service on fire management and contacted Mark to discuss his fire access and escape plan. JR will organise for the other direct neighbours to be included.</p> <p>7.6 JR questioned the existence of the coal stockpile at the mine's entrance. JR advised that it is reject material; however, it is untidy and will be shaped to improve the appearance of the area.</p> <p>7.7 Littering by employees around the site and village is also a concern. WCL to organise a toolbox talk for employees.</p> <p>7.8 MF questioned whether WCL is doing anything to mitigate any complaints from residents once they move in. MF used to hear a vibration noise, which has since abated. JR advised there are buffers in place and noise monitors, the readings from which will be provided to the regulators.</p>	<p>ACTION (7.4): WCL to provide schedule of train movements to the community.</p> <p>ACTION (7.5): WCL to contact the mine's direct neighbours to include them in discussions regarding fire access and escape plans.</p> <p>ACTION (7.6): WCL – Coal stockpile at bottom of internal road to be shaped as area is currently untidy.</p> <p>ACTION (7.7): WCL to arrange toolbox talk regarding littering by colliery employees.</p>
8. General Business	
<p>8.1 The Chair referred to the annual report he is required to provide to the department. He would like to know the members' thoughts on the major issues of the past 12 months and the issues they would like to see covered in 2019.</p> <p>It was agreed that each member would give this thought and respond to the Chair before February.</p>	<p>ACTION (8.1): Members to provide Chair with their thoughts on the major issues of the past 12 months and the issues they would like to cover in 2019.</p>
9. Next Meeting	
<p>The next meeting is to be held at 6.00 pm on Wednesday, 6 March 2019 at Wongawilli Colliery.</p> <p>The meeting closed at 7.46 pm.</p>	

Ends