

CHAIN VALLEY COLLIERY and MANNERING COLLIERY

Venue:	Chain Valley Colliery		
Date:	13 / 12 / 17	Time:	2pm
Meeting Topic:	Community Consultative Committee		
Participants:	<p>Margaret MacDonald-Hill (MM) – Chair</p> <p>John Oakes (JO) – Community</p> <p>Neil Wynn (NW) – Community</p> <p>Ian Carr (IC) – Community</p> <p>Andrew Whitbourne (AW) – Community</p> <p>Paul Maky (PM) – Community</p> <p>Wade Covey (WC) – LakeCoal</p> <p>Donna Thomas (DT) – LakeCoal</p> <p>Craig Shales (CS) – LakeCoal</p> <p><u>Apologies:</u></p> <p>Bob Brooks (BB) – Community</p> <p>Julie Vaughan (JV) – Central Coast Council</p> <p>Cr John Gilbert (JG) – LMCC Councillor</p>		

Agenda Items

No	Item
1.	MM declared the meeting open at 2:03pm.
2.	<p>MM welcomed the committee and declared her interests, no change from previous meetings.</p> <p>Confirmation of minutes by JO, seconded by PM.</p> <p>Apologies received from Bob Brooks (BB) and Julie Vaughan (JV).</p>
3.	MM advised that her association with the MSB will end next year after a transition period. MM explained that there would be no further board members.
4.	<p>Review of actions from last meeting:</p> <ol style="list-style-type: none"> 1. <i>MM/WC to follow up with both councils to ascertain who will be attending in the future.</i> WC confirmed Julie was the right contact person to follow up with until the council has made a selection for an appropriate councillor to sit on the committee. WC is waiting on an update from CCC. MM advised that Cr Gilbert and Cr Jones had been nominated from LMCC and that they may alternate between meetings. 2. <i>WC to follow up with LakeCoal management regarding BB's information request.</i> WC advised that he had spoken to the Managing Director and that he was supportive of providing the information for the village's next newsletter. 3. <i>WC to provide feedback to the CCC on the affected control site seagrass result.</i> WC explained that he had spoken to John Laxton (JL) who advised there did not appear to be any unusual external influences in the location of the transect. WC advised that LakeCoal would continue to monitor the site to see if there were any changes over time. 4. <i>WC to follow up with the owner on a Monday regarding the installation of a real time noise monitor in the Village.</i> WC advised that he had undertaken a site inspection with John Oakes and Bob Brooks to identify potential locations within and adjacent the village. WC explained that there were no suitable sites identified and that LakeCoal was currently consulting with Wyong Water about potentially relocating the unit to the wastewater treatment plant area. 5. <i>WC to provide updated members' details table for inclusion on the Website.</i> WC advised that he would develop the table prior to the next meeting. 6. <i>WC to advise members of requirements for UG visit. Exact time TBC. Possibly 12nn meeting start to have UG visit during afternoon shift (production).</i> WC advised that the UG inspection had been postponed till Q1 2018.
5.	There was no discussion on the correspondence, included on the meeting notice and agenda.
6.	<p>WC provided an update on the LakeCoal VPA. WC explained that LakeCoal had accrued an additional \$36,921 for the fund throughout 2017. This was on top of the existing \$212,000 that had been provided to Central Coast Council in 2016.</p> <p>WC explained that there were 18 funding applications received during the 2017 funding round. WC advised the members that the CVC CAP met on 17th November to review applications and that the panel had provided its recommendations. These will be tabled at the next council meeting</p>

	<p>scheduled for 18 December. WC explained that there were some great projects received and that the CAP was looking forward to seeing the projects commencing next year.</p> <p>Group discussion around the need to schedule CAP meetings earlier in the year, well before Christmas. WC advised this was probably the case this year to align with the grants process – grants are open only twice per year. WC advised he would bring it up next meeting.</p> <p>Action – WC to follow up at next CAP meeting regarding possibility of opening applications earlier to allow for earlier determinations.</p>
7.	<p>WC provided an operational update for LakeCoal. WC explained that 2017 had been a big year for LakeCoal. WC advised that the underground linkage to Mannering was completed successfully since the last meeting and that the last coal off CVC's stockpile was transferred to the VPPS during August. All coal was now being transferred via overland conveyor. WC explained that the commissioning process at Mannering had taken longer than originally anticipated and that the operation was still working through operational improvements at both sites. WC explained that the CVC's next miniwall move would be undertaken over the Christmas period.</p>
8.	<p>WC confirmed AW's enquiry that development had finished on CVB2. WC advised that LakeCoal was still waiting for extraction plan approval for CVB2. WC advised that coal quality in the Chain Valley Bay area was poorer than originally thought. WC advised that LakeCoal had elevated ash content in the Chain Valley Bay mining area which was unforeseen. WC explained that the coal quality improved to the north within the project area.</p>
9.	<p>WC provided an update on the reports and technical assessments completed around the Chain Valley Bay mining area. WC explained that there were a lot of experts involved in the assessments as well as an independent expert (Jim Galvin) who had been engaged by DP&E to assess LakeCoal's Extraction Plan in Chain Valley Bay. WC explained that LakeCoal was working closely with the DP&E and their expert regarding the mining proposed in this area and that the mine was still awaiting approval for secondary extraction for CVB2. WC explained that DP&E's expert had requested further information to assist with the assessment. WC explained the subsidence monitoring program in place for the Chain Valley Bay area which involved foreshore inspections, and level surveys.</p> <p>AW asked about the level of subsidence seen in Chain Valley Bay and whether it was within predictions. WC explained that LakeCoal had undertaken a bathymetric survey over the area which had shown up to 300mm of subsidence however it was too early to determine the levels as subsidence takes some time to develop. WC explained how CVB2 had been narrowed following feedback from its experts as well as DP&E. AW asked whether LakeCoal will look at extending CVB3. WC advised that the extending of CVB3 would be determined after a detailed analysis of the monitoring information from CVB1 and CVB2.</p> <p>WC provided an overview of the new mine design in the Northern Mining Area (NMA). WC explained that the new design was better commercially and operationally for LakeCoal. WC explained that the new design was not dissimilar to the original mine plan which was approved for this area in 2013. NW and AW asked about impacts to the rock outcrops off the points in the NMA. NW referred to one as "Pelican Rock". WC was unsure about exact location of these areas in relation to the mine plan and that he would need to report back to the committee. Action: WC to report back on likely impacts to rock outcrops in NMA</p>
10.	<p>WC provided an overview of environmental monitoring since the last meeting. WC advised that there had been a 1dB noise exceedance at Chain Valley Colliery near its Summerland Point Fan Site. WC explained that LakeCoal was currently investigating options to reduce the low frequency</p>

	<p>noise coming from the site. JO mentioned that depending on the time of day and wind direction, noise from Mannering Colliery (originating from the crusher) can be very loud, especially in the early hours of the morning – commented that it sounds like a train with a faulty wheel. JO said it had been better of late but was really loud at times. WC advised that recent repairs undertaken to the rotary breaker have likely helped. CS mentioned that a lot of money has been spent on repairs to the breaker, which has changed the noise dramatically. CS suggested that LakeCoal undertake further targeted monitoring at the Village. JO agreed this was a good idea.</p> <p>Action: WC to arrange additional noise monitoring in the village.</p>
11.	<p>WC provided an update on the subsidence results over the lakebed from the latest bathymetric survey. WC explained that LakeCoal had reported the exceedance to the relevant stakeholders in accordance with its subsidence monitoring program. In response to a question raised by NW since the last CC meeting, WC referred to a plan in the presentation showing the location of the subsidence exceedance over the MW7-12 area. WC explained that the exceedance was well outside the foreshore and seagrass areas and was primarily over the MW7-10 miniwall panels. WC advised that LakeCoal’s subsidence monitoring consultant was currently investigating the exceedance and would be providing recommendations to LakeCoal. WC explained that LakeCoal would take into account the recommendations from DGS’s review and make whatever changes necessary to ensure that future mine designs wouldn’t result in similar exceedances occurring.</p>
12.	<p>WC discussed air quality results – WC advised that there had been some elevated readings recorded at DDG005 at Summerland Point as a result of earthworks being undertaken by the landowner adjacent to the gauge. WC to consult EPA and land owner. Real time air quality monitor –significant spikes can include everyday events such as lawn mowing (which they usually try to do on cooler days or after rain to reduce dust gauges at Mannering Colliery). WC advised there had been no community complaints since the last CCC meeting.</p>
13.	<p>WC provided an update on environmental approvals – the Department have sent information requests, which LakeCoal are working through at the moment. WC explained that LakeCoal had recently received approval from Council for a control room building.</p>
14.	<p>WC discussed the flaring unit at Newvale – advised project is awaiting approval from LakeCoal's Management. WC advised the project would be a DA through Central Coast Council LakeCoal are working with an energy consultant on the feasibility of gas projects.</p>
15.	<p>WC discussed coal transport to the export market and mentioned that the mine's plan hasn't changed since the last discussion and that LakeCoal would be seeking approval to truck from VPPS stockpiles. NW asked what the cost was associated with transporting a truckload of coal to Newcastle. CS explained that it would be approximately \$5-\$7 per tonne, 38t-43t per truck.</p>
16.	<p>WC explained that LakeCoal was subject to an EPA audit in September for its fixed radiation gauge at Mannering Colliery which is used to measure the ash content of the coal to test the quality. WC advised that the EPA auditors were impressed with the standard and as a result, there were no actions required from the inspection.</p>
17.	<p>WC mentioned that LakeCoal had also had annual compliance inspections with the Department of Planning and, Environment and Division of Resources and Geoscience. WC advised that the Department had requested improvements to housekeeping and weed management. WC advised he is collating the annual environmental management reports for both sites which are due in March and</p>

	will be distributed to the CCC once finalised.
18.	WC provided an overview of the noise mitigations at Mannering. WC mentioned that there is a risk with cladding on the prep plant – changing frequency distribution on the rotary breaker. WC explained that the targeted noise program had identified the rotary breaker as the primary intrusive noise source. WC explained that LakeCoal were looking at a variety of options to reduce noise from this structure.
19.	WC mentioned that the dust suppression trial is now planned for January 2018.
20.	WC advised that the sewer rising main project is on hold due the identification of a cryptic orchid habitat, so it needs to be moved to centre of the track. Currently assessing design implications.
21.	WC mentioned that a weed management contractor (Kleinfelder) had commenced a targeted weed control program on site. This is expected to be ongoing throughout 2018 and would be focusing on noxious weeds.
22.	WC provided an overview of the real time subsidence monitoring that was being proposed in Chain Valley Bay via tilt meters. WC explained that the technology available will send alarms to phones, etc. WC advised that LakeCoal had submitted a REF to OEH for approval.
23.	WC provided an overview of the community projects which LakeCoal have sponsored since the last meeting: <ul style="list-style-type: none"> • Mannering Park Public School Environmental Award • Mannering Park Public School Fete • Swansea Christmas Carols event • CHB Surf Club Volunteer LifeSaver sponsorship for 2018 • CHB BoardRiders Club Sponsorship
24.	Group agreed that an underground mine tour for CCC members is on the agenda for next year. WC provided a brief update on the CHB Jetty and explained that Cr Gilbert had been very proactive with trying to get the proposal for a dive park.
25.	AW asked whether the weather station at Mannering Colliery is cross referenced. WC advised that it is and that through directional monitoring, noise from other directions can actually be filtered out.
26.	As the meeting drew to a close, it was agreed that the next CCC meeting will likely start around midday due to plans for an underground visit. Action: MM to email out potential dates to CCC members for the for proposed meetings for 2018. Action: WC to review contact table for CCC for the website.
27.	WC took the opportunity to thank all members for the continued participation and feedback throughout the year on the CCC. WC wished the committee a Merry Christmas and a safe New Year. The members thanked LakeCoal for the facilitation of the meetings throughout the year and MM thanked everyone for their time.
28.	MM declared the meeting closed at 3:37pm.