



Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
David Auchterlonie (DA)	Community Representative
Bob Clayton (BC)	Community Representative
Ana Gracanin (AG)	Community Representative (attended via Teams online)
Col Mitchell (CM)	Community Representative
David Henry (DH)	Wollondilly Shire Council Representative (attended via Teams online)
Peter Vale (PV)	Tahmoor Coal Representative
Zina Ainsworth (ZA)	Tahmoor Coal Representative (attended via Teams online)
Invitees	
David Talbert (DT)	Tahmoor Coal Representative (attended via Teams online)
April Hudson (AH)	Tahmoor Coal Representative (attended via Teams online)
Andrew Stuart (AS)	Tahmoor Coal Representative (attended via Teams online)
Alex Parro (AP)	Tahmoor Coal Representative (attended via Teams online)
Natalie Brumby (NB)	Tahmoor Coal Representative (attended via Teams online)
Charlie Wheatley (CW)	Tahmoor Coal Representative (attended via Teams online)
Amanda Francis (AF)	Tahmoor Coal Representative
Apologies	
Greg Kininmonth (GK)	Resources Regulator
Robert Khan (RK)	Wollondilly Shire Council Representative
Virginia Fairley (VF)	Community Representative
James Johnson (JJ)	Community Representative
Matt Montgomery (MMt)	Subsidence Advisory NSW

Tahmoor Colliery Community Consultative Committee
 Minutes of Meeting – Microsoft Teams (COVID 19)
 Thursday 3 September 2020



Time Location Date	5.00pm to 6.30pm (approx.) Teams Meeting (COVID -19) 3 September 2020	Minute Taker		AF
		Who	When Req'd	Date Raised
1. Welcome and Introductions				
1.1.	Michael Muston is the Independent Chairperson. He would like to acknowledge the Traditional Owners of the land on which we are meeting and pay respects to their Elders, past and present.	NOTE		03/09/20
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Coal.	NOTE		03/09/20
2.2.	VF is a member of the Shafted Action Group.			
2.3.	Tahmoor Coal Apprentice Engagement Program purchase barbeque items from Khan Supa IGA Picton, which is owned and operated by RK.			
3. Apologies				
3.1.	As per list above.	NOTE		03/09/20
4. Confirmation of Minutes of Previous Meeting				
4.1.	Confirmation of Minutes from 4 June 2020 accepted. Note: Q2 minutes have been added to the Tahmoor Website	NOTE		03/09/20
5. Business Arising from Previous Minutes				
5.1.	No outstanding actions from the previous minutes.	NOTE		03/09/20
6. Correspondence - update as per the agenda				
6.1.	James Johnson advising action on No Mine in Bargo Facebook Page – Emailed by James Johnson 8 May 2020	NOTE		03/09/20
6.2.	Tahmoor LW W1-W2 Six Monthly Subsidence Impact Report – Emailed by April Hudson 15 May 2020			
6.3.	Notification of new Community Liaison Specialist – Emailed by Amanda Fitzgerald 5 June 2020			
6.4.	BC report from the March 2020 TCCCC – Emailed by Michael Muston 6 June 2020			
6.5.	TCCCC Q2 Meeting Minutes and Finalised TOR – Emailed by Michael Muston 23 June 2020			
6.6.	TCCCC Q3 Meeting Request – Emailed by Amanda Fitzgerald 27 July 2020			
6.7.	DPIE report from CCC Chairperson training – Emailed by Michael Muston 27 July 2020			
6.8.	SMP approval notification for MILL HILL – Emailed by Amanda Francis 28 July 2020			
6.9.	SIMEC Mining – Tahmoor South Media Release – Emailed by Amanda Francis 4 August 2020			
6.10.	SIMEC Mining - Tahmoor South Mine Plan – Emailed by Amanda Francis 7 August 2020			
6.11.	Tahmoor Coal Mine Independent Environmental Audit Consultation Requirements – Emailed by Michael Muston to committee 26 August 2020			
7. Committee Members Reports				
7.1.	David Auchterlonie <ul style="list-style-type: none"> DA asked if mine plans have been pulled back from west of Bargo. PV advised that further information on Tahmoor South will be provided in the Mine Operations presentation. If Tahmoor Coal seeks to mine further west of the proposed plan, a new approval process will be required. 	DA		03/09/20



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7.2. Col Mitchell <ul style="list-style-type: none"> CM asked if the new mine plan submitted includes the removal of the longwalls. PV confirmed that it does include removal of two longwalls and more information will be provided. CM queried the application to rezone Tesrol Clearview being on hold until after mining. PV advised of the potential to start early prep works is in discussion with groups. 		CM		03/09/20
7.3. David Henry <ul style="list-style-type: none"> DH advised he would wait for the Tahmoor South presentation update. 		DH		03/09/20
7.4. Virginia Fairley <ul style="list-style-type: none"> Apologies. 		VF		03/09/20
7.5. Robert Khan <ul style="list-style-type: none"> Apologies. 		RK		03/09/20
7.6. Bob Clayton <ul style="list-style-type: none"> BC advised he would wait for the Tahmoor South presentation update. 		BC		03/09/20
7.7. Ana Gracanin <ul style="list-style-type: none"> AG advised she would wait for the Tahmoor South presentation update. 		AG		03/09/20
7.8. James Johnson <ul style="list-style-type: none"> Apologies. 		JJ		03/09/20
8. Mining Operations Update – Mine Update (presented by Peter Vale)				
8.1. Mine Update: <ul style="list-style-type: none"> Covid-19 situation is fairly stable. Continue to monitor available information and respond accordingly. The recent Picton Hotel incident was responded to promptly following Tahmoor Coal's trigger action response plan (TARP) and controls in place. LW W1 production consistent, recent performance on par with best. Longwall relocation planned for November/December to commence LW W2 in December 2020. Coking Coal price continues to be challenged by Covid-19 related global effects. Tahmoor Coal is running at a loss. A plan is being put in place to ensure recovery from this. 				
8.2. Tahmoor South: <ul style="list-style-type: none"> Second amended Tahmoor South mine plan submitted on 3 August 2020, including the removal of two longwalls from beneath the township of Bargo. Original plan was submitted in January 2019. Very positive outcome for the local community and people of Bargo. Reduced the number of homes located directly above the longwalls from 751 to 143. The removal of the longwalls has shortened proposed mining by 3 years. Without project approval, Tahmoor Coal will cease mining in 2 years. Next step in the approval process is for Department of Planning to review our submission and provide a recommendation to the Independent Planning Commission (IPC). There will likely be a public hearing on the project, with a determination made early next year. 		NOTE		03/09/20



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9. Mining Operations Update - PIA Update (presented by David Talbert)							
9.1. Picton Industrial Area update							
<ul style="list-style-type: none"> • 31 of 102 business/properties have lodged a subsidence claim with SA NSW. • Assessment of properties in the PIA carried out as per SA NSW guidelines. • Inspection of properties by independent engineers for damage to structures, overhead cranes, mechanical hoists and sensitive equipment. • As of August 2020: 65% of the properties have been inspected for structural damage, remaining properties to be inspected and assessed in September 2020. • 10 claim determinations have been issued to date with one claim accepted and finalised. 							
10. Mining Operations Update - Western Domain Update (presented by David Talbert and April Hudson)							
10.1. Western Domain update - LW W1 Progress:							
<ul style="list-style-type: none"> • LW W1 mining commenced 15 November 2019. • 1439.2m extracted as of 30 August 2020. • 474m to completion of longwall. • Longwall approaching Attunga Close in Stonequarry Estate. 							
10.2. Subsidence Monitoring Observations							
<ul style="list-style-type: none"> • Observed subsidence movements less than predicted. • 198 mm maximum observed vertical subsidence along the Picton-Mittagong Loop Line. • Observed ground strains are generally small. • Observed GNSS unit movements are at the lower end of the observed range in the survey database for the Southern Coalfields at similar depths of cover. • GNSS units above or close to LW W1 are generally moving towards the extracted panel. 							
10.3. Monitoring of Environmental Features							
<ul style="list-style-type: none"> • No observed subsidence-related impacts to dams, cliffs, steep slopes, agricultural land, ecology, or Aboriginal and historical heritage. • Surface water: <ul style="list-style-type: none"> ○ No mining-related impacts to creeks such as creek bed cracking or increased iron hydroxide precipitation. ○ Dissolved zinc levels higher than usual in one pool – under observation. ○ Slight water level reduction in one pool – under observation. ○ Previously reported gas bubbling has ceased at MR45. • Groundwater: <ul style="list-style-type: none"> ○ Water level in the deeper intakes of two groundwater bores (P12 & TNC36) have recorded a reduced water level below baseline range (less than 5m), however remain within predictions. ○ Level 3 TARP triggered, discussed at ERG – agreement that no additional monitoring required. <i>TARP stands for Triggered Action Response Plan.</i> ○ Likely to be attributed to mining induced regional depressurization of deeper aquifers. ○ No influence to shallower aquifers or surface water system. 					NOTE		03/09/20
10.4. Monitoring of Built Features							
<ul style="list-style-type: none"> • Weekly ground surveys and visual inspections being conducted along Stonequarry Creek Road, Booyong Close, Attunga Close, and Carramar Close. • Weekly surveys and inspections have been conducted around Sewage Pumping Stations. 							



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<ul style="list-style-type: none"> • No impacts observed to date for gas, electrical, telecommunications, potable water or sewer infrastructure. • Local roads: <ul style="list-style-type: none"> ○ Small cracks have been observed at a stormwater drain location at the northern end of Stonequarry Creek Rd. ○ Loose concrete has been broken out and patched. <p>10.5. Heritage Rail Update</p> <ul style="list-style-type: none"> • LW W1 has now passed directly beneath the Loop-line Railway and continues to move away. • Subsidence half of predicted, no impacts to operations. • New drains installed to improve track drainage. <p>10.6. Rail Possession Work (Far Field)</p> <ul style="list-style-type: none"> • Picton Tunnel – installation of inclinometer at top of Tunnel. Internal inspection by structural engineer. • Picton Viaduct – installation of laser distance meters. <p>10.7. Adaptive Management Report</p> <ul style="list-style-type: none"> • Determination whether additional setbacks of the commencing end of LW W2 is required in light of the current subsidence monitoring observations for LW W1. • Modification of the starting position of LW W2 not proposed. • Approval of report required prior to commencement of LW W2. • Report currently being reviewed by DPIE. <p>10.8. Modification 5 for DA 67/98:</p> <ul style="list-style-type: none"> • Seeking a modification of DA 67/98 for low level subsidence within rail corridor under Section 4.55 (2) of EP&A Act. • Public exhibition period has finished. • Six submissions received from Government Agencies, with no objections. • DPIE preparing conditions of consent. <p>10.9. LW W3-W4 Extraction Plan:</p> <ul style="list-style-type: none"> • Document preparation has commenced: <ul style="list-style-type: none"> ○ Extraction Plan main document ○ Water Management Plan ○ Land Management Plan ○ Biodiversity Management Plan ○ Heritage Management Plan ○ Built Features Management Plan ○ Public Safety Management Plan ○ Subsidence Monitoring Program • Government Agency consultation commencing soon. • Letter to community next week. • Submission of LW W3-W4 Extraction Plan following modification approval (anticipated December 2020). 				
<p>11. Environment Update (presented by Natalie Brumby)</p>				



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11.1. Environmental Incidents <ul style="list-style-type: none"> There were no Environmental Incidents reported since the previous meeting. <table border="1"> <thead> <tr> <th>Month</th> <th>Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>June 2020</td> <td>0</td> </tr> <tr> <td>July 2020</td> <td>0</td> </tr> <tr> <td>August 2020</td> <td>0</td> </tr> </tbody> </table>		Month	Environmental Incidents	June 2020	0	July 2020	0	August 2020	0	NOTE		03/09/20
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June 2020	0											
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11.2. Community Complaints <ul style="list-style-type: none"> There were three (3) community complaints reported since the previous meeting. <table border="1"> <thead> <tr> <th>Month</th> <th>Community Complaints</th> </tr> </thead> <tbody> <tr> <td>June 2020</td> <td>1</td> </tr> <tr> <td>July 2020</td> <td>0</td> </tr> <tr> <td>August 2020</td> <td>2</td> </tr> </tbody> </table>		Month	Community Complaints	June 2020	1	July 2020	0	August 2020	2	NOTE		03/09/20
Month	Community Complaints											
June 2020	1											
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August 2020	2											
11.3. Depositional Dust <ul style="list-style-type: none"> Deposited dust levels continue to be well below EPA target levels of 4mg/m² per month. 		NOTE		03/09/20								
11.4. Water – License Discharge Point 1 <ul style="list-style-type: none"> There were nil exceedances since the last meeting. 		NOTE		03/09/20								
11.5. Waste Water Treatment Plant <ul style="list-style-type: none"> RO Plant Tender complete. RO Plant Tenders have been short-listed to three. Proposal for pilot plant prior to installation. RO Plant is designed to treat EC, Ni, As, Zn, Cu, N, Al to ANZECC Guidelines. Presentations from tenders underway. Further bench-testing being undertaken. Assigned a Project Manager – Lou Lingurovski. 		NOTE		03/09/20								
11.6. Questions regarding RO Plant <ul style="list-style-type: none"> DH asked when will the pilot plant take place? <ul style="list-style-type: none"> ZA advised the pilot plant is planned for early next year. MM asked what is planned for the brine? <ul style="list-style-type: none"> ZA advised the current proposal is for brine to be trucked away. 		NOTE		03/09/20								
12. Myrtle and Redbank Creek Remediation Plan Update (presented by Andrew Stuart)												
12.1. Success at Pool 23 <ul style="list-style-type: none"> The Polyurethane Resin (PUR) grout curtain wall at Pool 23 has been observed to be successful in returning pool holding capacity. Since rain in January and February Pool 23 has filled and continuously overflowed its rock bar – no decrease in pool height. Long term monitoring ongoing. 		NOTE		03/09/20								
12.2. Myrtle Creek Stage 2: <ul style="list-style-type: none"> Works plan was attached to the Mining Operations Plan following approval from the Resources Regulator. Works include: <ul style="list-style-type: none"> Investigation drilling to determine grout curtain using sand and colloidal silica. 												



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	<ul style="list-style-type: none"> ○ 5 more grout curtain walls. • Currently out to tender. • Works anticipated to commence October 2020. 			
	<p>12.3. Redbank Creek – Pool 26 / Weir 27, 28 and 29</p> <ul style="list-style-type: none"> • Grout curtain wall at Pool 26 / Weir using PUR to 12m. Approximately 40m wide but varies with pools. • Results show improvements and look promising. • A camera is inserted into boreholes to determine fractures in pool. • Pattern grouting to 1m at Pools 27, 28 and 29 • Works are due for completion in October 2020. • The Resources Regulator visited the creeks recently and positive feedback was received. 			
	<p>12.4. Questions regarding creeks</p> <ul style="list-style-type: none"> • DH commented that aquatic ecology was done for Pool 23 but not at Pool 26. <ul style="list-style-type: none"> ○ AH to provide feedback on creek ecology at next meeting. 	NOTE / AH	03/12/20	03/09/20
13. Tahmoor South Project (presented by Charlie Wheatley)				
	<p>13.1. Tahmoor South revised mine plan submitted</p> <ul style="list-style-type: none"> • Longwalls 107B & 108B have been removed from the proposed plan. • This equates to an 80% reduction in properties directly mined beneath. • It has reduced the mine plan timeframe from 13 years to 10 years. • Completely eliminated the REA extension footprint. Initially 43 hectares was required to be cleared. No extension is now required as the height of the existing footprint has been increased by a maximum of 10m. 	NOTE		03/09/20
	<p>13.2. Questions/comments regarding Tahmoor South Project</p> <ul style="list-style-type: none"> • MM asked if the increase in height at the REA proposes any risk for combustion? <ul style="list-style-type: none"> ○ CW advised that as the refuse is mainly stone, the risk doesn't change. • DA asked where the mining lease is for Bargo? <ul style="list-style-type: none"> ○ PV demonstrated the lease boundaries on the mine plan image. ○ CW to show the three Tahmoor South mining domains at the next meeting. • MM asked is there intention to mine the other domains in the future? <ul style="list-style-type: none"> ○ PV confirmed there will be. • MM asked has there been any feedback on the revised EIS yet? <ul style="list-style-type: none"> ○ PV advised not at this stage. DPIE send it to their own experts and we work with them to address any concerns. IPC has 12 weeks to decide on the revised EIS. The IPC hearing is expected to take place Nov/Dec 2020. • DH made the following comments regarding the revised mine plan: <ul style="list-style-type: none"> ○ The mine plan has been considered at council level. ○ Council recognise the amendments, welcome the REA change and thank SIMEC for the meeting. ○ Council has raised waterway concerns to be investigated as part of the IPC review. ○ Council has lodged a letter seeking further clarification on the process for managing potential subsidence impacts to the Bargo Waste Management Centre (to be mined beneath). 	NOTE / CW	03/12/20	03/09/20



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	<ul style="list-style-type: none"> o ZA advised Tahmoor Coal is working with both Department of Planning and Wollondilly Council on this. 																																											
14. Community Update (Presented by Amanda Francis)																																												
14.1. Community Investment – Buxton RFS – Memorial Park <ul style="list-style-type: none"> Tahmoor Coal committed \$25K to assist with a \$240k park upgrade at Telopea Park Buxton in July 2020. Buxton RFS worked hard to gain local business and community donations to honour Mr Andrew O'Dwyer and Mr Geoffrey Keaton of Horsley Park RFB who lost their lives protecting the area in the Bushfires late last year. The park is due for completion late October 2020. There will be a private viewing for the families in early November 2020. Pending Covid-19 restrictions, there is a planned televised media event for the Grand Opening on 5 December 2020. 		NOTE		03/09/20																																								
14.2. Community – Western Domain Newsletter 6 <ul style="list-style-type: none"> Distributed to landowners in the LWW1 and LWW2 area. 72% of residents had PMIs completed. Resident survey marker installation completed. 		NOTE		03/09/20																																								
14.3. Community – Resident Information Pack LW W3 & W4 <ul style="list-style-type: none"> To be distributed next week to landowners in the LW W3 & W4 area. Notification letter of proposed extraction will also be distributed. 																																												
14.4. Community – Tahmoor South Flyer <ul style="list-style-type: none"> Letter box drop in Bargo and Tahmoor area August 2020. Met with most business owners in Bargo to discuss new proposed mine plan. Positive feedback received to date. No feedback received from the Bargo Action Group to date. 																																												
15. Subsidence Advisory NSW Update																																												
15.1. Residential Claim Status <table border="1"> <thead> <tr> <th>Residential Claim Status</th> <th>1961 Act claims (pre-2018)</th> <th>Non-Active mining claims (SA NSW)</th> <th>Active mining claims (TCCO)</th> </tr> </thead> <tbody> <tr> <td>Claims being determined</td> <td>0</td> <td>3</td> <td>2</td> </tr> <tr> <td>Claims finalised - with claimant for response</td> <td>10</td> <td>12</td> <td>4</td> </tr> <tr> <td>Review requested by claimant:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Review by Determining Body</td> <td>1</td> <td>1</td> <td>2</td> </tr> <tr> <td>• Review by DCS Secretary</td> <td>0</td> <td>1</td> <td>1</td> </tr> <tr> <td>• Review by L&EC</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Repairs being managed by SA NSW</td> <td>0</td> <td>1</td> <td>0</td> </tr> <tr> <td>On hold - active subsidence</td> <td>0</td> <td>2</td> <td>2</td> </tr> <tr> <td>Claims finalised since 1/1/2020</td> <td>4</td> <td>13</td> <td>4</td> </tr> </tbody> </table>		Residential Claim Status	1961 Act claims (pre-2018)	Non-Active mining claims (SA NSW)	Active mining claims (TCCO)	Claims being determined	0	3	2	Claims finalised - with claimant for response	10	12	4	Review requested by claimant:				• Review by Determining Body	1	1	2	• Review by DCS Secretary	0	1	1	• Review by L&EC	0	0	0	Repairs being managed by SA NSW	0	1	0	On hold - active subsidence	0	2	2	Claims finalised since 1/1/2020	4	13	4	NOTE		03/09/20
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15.2. Picton Industrial Area																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="8" style="text-align: center;">Picton Light Industrial Area</td> </tr> <tr> <td colspan="4">Number of claims</td> <td style="text-align: right;">31</td> <td colspan="3"></td> </tr> <tr> <td colspan="4">Structural Investigations carried out to date</td> <td style="text-align: right;">19</td> <td colspan="3"></td> </tr> <tr> <td colspan="4">Equipment inspections carried out to date</td> <td style="text-align: right;">10</td> <td colspan="3"></td> </tr> <tr> <td colspan="4">Claim accepted and finalised</td> <td style="text-align: right;">1</td> <td colspan="3"></td> </tr> </table>								Picton Light Industrial Area								Number of claims				31				Structural Investigations carried out to date				19				Equipment inspections carried out to date				10				Claim accepted and finalised				1			
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16. TCCCC Finance																																															
16.1. The TCCCC bank balance is currently \$27,004.12, statement end 31 July 2020					NOTE		03/09/20																																								
17. General Business																																															
17.1. MM raised the Tahmoor Coal Mine Independent Environmental Audit consultation requirements. <ul style="list-style-type: none"> • The audit occurs every three years. • Please email through any items or issues that the committee wants the auditors to investigate. • AP to provide Audit Report update at next meeting. 					NOTE / AP	03/12/20	03/09/20																																								
17.2. MM formally acknowledged Amanda Francis to be added as a member of the TCCCC.					MM		03/09/20																																								
17.3. MM advised that the bank account signatures still need to be updated.					NOTE		03/09/20																																								
17.4. MM advised that the annual payment is due to be processed soon.																																															
17.5. DH raised concerns about the tip truck pathway to the REA. <ul style="list-style-type: none"> • Under current consent, the mine can truck refuse offsite up to a certain amount. • NB to investigate truck pathway options to REA. 					NOTE / NB	03/12/20	03/09/20																																								
Meeting Closed	6:30 pm	Next Meeting	Thursday 3 December 2020	Time	5:00pm	Location	Tahmoor Coal/Teams Online - TBC																																								