

**Tahmoor Colliery Community Consultative Committee
Minutes of Meeting
7 June 2018**



Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
David Auchterlonie (DA)	Community Representative
Robert Khan (RK)	Wollondilly Shire Council Representative
David Henry (DH)	Wollondilly Shire Council Representative
Julie Sheppard (JS)	Environmental Group Representative
Ron Bush (RB)	Tahmoor Coking Coal Operations Representative
Invitees	
Fiona Robinson (FR)	Tahmoor Coking Coal Operations
Sam Beresford (SB)	Tahmoor Coking Coal Operations
Christine Ambs (CA)	Subsidence Advisory NSW
Apologies	
Will Mistry (WM)	Department of Industry, Division of Resource and Energy, Wollongong
Greg Kininmonth (GK)	Department of Industry, Division of Resource and Energy, Wollongong
Col Mitchell (CM)	Community Representative
Peter Vale (PV)	Tahmoor Coking Coal Operations Representative
Virginia Fairley (VF)	Community Representative
Belinda Clayton (BC)	Tahmoor Coking Coal Operations Representative

SIMEC Mining

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www.simec.com/mining



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Time Location Date	5.00pm to 6.45pm Tahmoor Coking Coal Operations 7 June 2018	Minute Taker		SB
		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		7/06/18
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Coal.	NOTE		7/06/18
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		7/06/18
4. Confirmation of Minutes of Previous Meeting				
4.1.	Confirmation of Minutes from the 1 March 2018 accepted	NOTE		7/06/18
5. Business Arising from Previous Minutes				
5.1.	Review of previous actions as per the minutes.	NOTE		7/06/18
6. Correspondence				
6.1.	A map of revised Picton Mining District from SA NSW was emailed by Samantha Beresford to members on 9 March 2018	NOTE		7/06/18
6.2.	2017 Tahmoor Coal Annual Review- Copy sent to members by Fiona Robinson on 4 April 2018.			
6.3.	A copy of the minor change to the approved procedures under the Coal Mine Subsidence Compensation Act 2017 (Guidelines – Process for Claiming Mine Subsidence Compensation) was sent by Samantha Beresford to the members on 30 April 2018.			
6.4.	A copy of the Longwall 31 Heritage Property Subsidence Management Plan for Mill Hill was emailed to members by Fiona Robinson on 8 May 2018.			
6.5.	Resignation email from Sandra Potter dated 6 June 2018.			
7. Committee Members Reports				
7.1.	David Auchterlonie No Updated	NOTE		7/06/18
7.2.	Julie Sheppard No update	NOTE		7/06/18
7.3.	Col Mitchel No update – Apology for the meeting	NOTE		7/06/18
7.4.	David Henry See actions and notes below	NOTE		7/06/18

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7.5.	DH to provide feedback at the next meeting on research results and any funding announcements in regard to Thirlmere lakes. Update 7/9/17: No announcement has been made. DH will update the group when an announcement is made. Update: 01/03/18: No update provided Update 7/6/18: update to be provided at the next meeting	DH	7/09/17 R1:7/12/17 R2:07/06/18 R3:06/09/18	15/06/17
7.6.	DH to see if the presentation from given by Tim Pritchard regarding the Thirlmere Research project can be distributed to the TCCCC. Update: 01/03/18: DH has not received confirmation. Update: 07/06/18: DH will provide to SB. SB will distribute to the committee	DH	Completed	7/12/17
7.7.	David Henry advised that Wollondilly Shire Council has provided a submission to the State Government panel regarding mining near Drinking Water Catchments. David thought it was worthwhile for Tahmoor to get a copy of this submission and take councils thoughts into consideration.	NOTE		07/06/18
7.8.	Ian Wright gave a presentation to council's Resource, Minerals and Water committee regarding his research into Redbank Creek. Ian Wright told the working group that he would get in touch with Tahmoor Coal. RB said that it was ok for DH to pass on his details. RB will report back to the committee at the next meeting if he is contacted by Mr. Wright.	NOTE		07/06/18
7.9.	Virginia Fairley No update - Apology sent for the meeting	NOTE		7/06/18
8. Mining Operations Update				
8.1.	Tahmoor Underground Update Longwall 31 <ul style="list-style-type: none"> • LW31 at chainage 1,927 m of 2,400m. • LW31 scheduled to be complete by mid-August 2018. Longwall 32 <ul style="list-style-type: none"> • LW32 commencement proposed mid-September 2018. • LW32 approx. 2,440m. • HRA notification 8 June 2018. • Subsidence Management Plan (SMP) application being prepared for submission in later June 2018 – staged SMP approval is planned. • MOD 4 approval expected September 2018 (<i>see update section 10.4</i>). 	NOTE		7/06/18

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8.2.	<p>Sale of Tahmoor Coal to SIMEC Mining Tahmoor Coal has recently been purchased by SIMEC Mining a subsidiary of the GFC Alliance. An overview of the company includes:</p> <p>The GFG Alliance – the GFG (Gupta Family Group) Alliance is a collection of international business founded by PK Gupta and his son, Sanjeev Gupta, encompassing mining, power generation, metals, engineering, financial services, property and a skills and education-focused charitable foundation.</p> <p>Vision & Mission Vision – A sustainable and noncyclical future for industry as a foundation for a stronger and more prosperous society Mission – to re-establish metals manufacturing and engineering in developed economies through using local resources, sustainable energy, new technology and enhanced skills Strategy – decoupled integration of natural resources, industry, and financial services.</p> <p>De-coupled integration - GFG's business model creates value through 'de-coupled integration' of natural resources, industry and financial services</p> <p>Each of the businesses is integrated to service other parts of the GFG Group and to service external customers The model enables economic value creation for the core Industrial Group with full benefits of integration, while each of the individual businesses operate in an agile way allowing them to grow independently</p>	NOTE		07/06/18
8.3.	<p>SIMEC GROUP - SIMEC has 5 major divisions which focus on Shipping, Infrastructure, Mining, Energy and Commodities</p> <ul style="list-style-type: none"> – SIMEC Shipping is centered around the chartering, leasing and ownership of vessels as well as port ownership and processing. – SIMEC Infrastructure owns and operates commercial ports, railway stock and marine fleets as well as storage facilities provide which provide the Alliance with the ability to extend services to customers and support the delivery of its own value-added activities. – SIMEC Mining is a globally focused business with iron ore assets in South Australia's Middleback Ranges and coking coal asset at Tahmoor NSW supplying feed material for GFG's Whyalla Steelworks and other GFG Alliance's business as well as third party customers. – SIMEC Energy is a fast growing producer or renewable power, with a portfolio of assets across hydro and bio power as well as waste to energy, on- and off-shore wind, solar and pumped hydro. – SIMEC Commodities specialises in the trade energy and energy related commodities. 	NOTE		07/06/18

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<p>8.4. Tahmoor South Project Update Overview: Key Project components</p> <ul style="list-style-type: none"> Planned longwall mining in the Tahmoor South central domain Commencement after completion of Tahmoor North longwalls Extraction of up to 3Mt of ROM coal per annum Mine development, including underground redevelopment, pre-gas drainage and service connection Expansion of the Rejects Emplacement Area Limited upgrades to existing surface facilities Continued rail transport of product coal to Port Kembla <p>18 year life of mine extension from 2021</p> <ul style="list-style-type: none"> Operations extend to approx. 2040 <p>Project Need- Fundamentals:</p> <ul style="list-style-type: none"> Enables Tahmoor Mine to continue to operate post completion of mining in the existing Tahmoor North Area Maximise extraction of coal resource within existing mining leases to continue to supply coal under existing contracts Meets strong demand for high quality coking coal to domestic and export steel and other customers utilising an existing operation and facilities Ongoing employment for stable and experienced workforce Continued economic and social benefits for local and regional community <p>Mine Planning currently being reviewed including:</p> <ul style="list-style-type: none"> Mine layout Gas drainage Ventilation modelling Mine schedule <p>Approvals</p> <ul style="list-style-type: none"> Community Consultation to commence in July 2018 EIS proposed lodgement late October 2018 EIS exhibition November to December 2018 	NOTE		7/06/18	
<p>8.5. SB to provide the committee with a copy of a plan of the Tahmoor South domains with road names.</p>	SB	28/06/18	7/06/18	
<p>8.6. Ben Streckeisen to give a presentation at the next TCCCC regarding further detail for the key aspects of the Tahmoor South Project (including the REA design). Update 07/06/18: RB gave project update</p>	BSt	Complete	1/03/18	
9. Environment Update				

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9.1. Environmental Incidents There were no Environmental Incidents reported since the previous meeting. <table border="1" data-bbox="236 521 992 683"> <thead> <tr> <th>Month</th> <th>Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>March 2018</td> <td>Nil</td> </tr> <tr> <td>April 2018</td> <td>Nil</td> </tr> <tr> <td>May 2018</td> <td>Nil</td> </tr> </tbody> </table>		Month	Environmental Incidents	March 2018	Nil	April 2018	Nil	May 2018	Nil	NOTE		7/06/18
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March 2018	Nil											
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9.2. Community Complaints There were no community complaints reported since the previous meeting. <table border="1" data-bbox="223 806 1024 940"> <thead> <tr> <th>Month</th> <th>Community Complaints</th> </tr> </thead> <tbody> <tr> <td>March 2017</td> <td>No new complaints</td> </tr> <tr> <td>April 2018</td> <td>No new complaints</td> </tr> <tr> <td>May 2018</td> <td>No new complaints</td> </tr> </tbody> </table>		Month	Community Complaints	March 2017	No new complaints	April 2018	No new complaints	May 2018	No new complaints	NOTE		7/06/18
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March 2017	No new complaints											
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May 2018	No new complaints											
9.3. Depositional Dust Deposited dust levels continue to be well below EPA target levels of 4mg/m ² per month.		NOTE		7/06/18								
9.4. Water – License Discharge Point 1 There were nil exceedances since the last meeting		NOTE		7/06/18								
9.5. Waste Water Treatment Plant <ul style="list-style-type: none"> • Minetek (contractor building the plant) currently completing a number of changes to the plant design. • Chemical dosing being added to the plant to improve efficiency • Plant scheduled for completion of the plant is August 2018 		NOTE		7/06/18								
9.6. Rejects Emplacement Area (REA) Expansion Tahmoor Coal is currently preparing an expansion of the REA. Overview of dates for the planned expansion include: <ul style="list-style-type: none"> • Design scheduled to be complete by June 2018 • HRA notification mid-June 2018 • Tender & Contract July/August 2018 • Construction complete by end November 2018 • Operation by December 2018 		NOTE		7/06/18								
9.7. Rejects Emplacement Area discussion Discussion occurred regarding the REA and specifically the utilisation of rejects from the mine offsite. Tahmoor Coal does not have Development Consent approval to allow this to occur. Ron Bush will be looking at this in the future and notes the discussion items raised by the committee.		NOTE		7/06/18								
10. Subsidence Update												

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<p>10.1. Creek Remediation update: Tahmoor Coal has prepared a Corrective Management Action Plan (CMAP) for the Stage One Myrtle Creek Trial Project. Revision A was submitted to the Department of Resource and Geoscience in April 2017 with and Revision B will be submitted in mid-June 2017. The Stage One Myrtle Creek Trial Project will be executed when all required Project approvals from key Government Agencies have been received. Redbank Creek will still experience active subsidence from the extraction of Longwalls 31 and 32. At the completion of Longwall 32 a CMAP for Stage One Redbank Creek Trial Project will be prepared in consultation with key Government Agencies and submitted for approval and Project execution.</p> <p>Update 7/06/18: Resources regulator advised the below on 4 May 2018:</p> <ul style="list-style-type: none"> • Approval issued for the Corrective Management Action Plan • Issued a penalty for \$2500 for breaching authorisation conditions • Issued a further section 240 notice outlining actions to be completed in response to the breach <p>Section 240 Direction Actions issued to Tahmoor Coal:</p> <ul style="list-style-type: none"> • 31 August 2018 – MOP to be revised to incorporate approved CMAP (Myrtle Creek) • 31 August 2018 – provide updated timeline • 31 December 2018 – submit CMAP for Redbank Creek to Resource Regulator for approval • 31 July 2019 – MOP to be revised to incorporate approved CMAP (Redbank Creek) <p>CMAP (Myrtle Creek) commitments made by Tahmoor Coal include:</p> <ul style="list-style-type: none"> • Ground Characterisation <ul style="list-style-type: none"> - 12 Sites Characterising the depth and with of fracture network, the characterisation of fracture network and susceptibility to treatment. - Methods Include : Borehole Drilling, Geophysical testing & Hydraulic conductivity testing • PUR has been indicated to be the most suitable grout type • Trail site 23 has been selected for the initial trail 	NOTE		7/12/17	

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<p>10.2. Redbank Creek Notifications</p> <ul style="list-style-type: none"> Notification made regarding triggering of the LW31 Environmental Management Plan (EMP) TARP, the following triggers for Natural Feature (Surface Water) and Risk Issue (Impacts to Stream Water Level): <ul style="list-style-type: none"> Impacts to bedrock ->2 months with pool level / flow decline <20% during mining compared to baseline for > 2 months. The LW31 EMP TARP details the following Trigger for Natural Feature (Surface Water) and Risk Issue (Impacts to Stream Water Level): <ul style="list-style-type: none"> Impacts to bedrock – Re-direction for surface water flows and / or pool level / flow decline >20% compared to baseline for >2 months. The LW31 EMP TARP details that with the activation of this Trigger, the following control procedures are to be implemented: <ul style="list-style-type: none"> Continue logger download in OSPs and VWP's and dip meter in OSPs; Continue photographic monitoring from same point each site visit; Notify key Stakeholders including DRG, Principle Subsidence Engineer and key Government Agencies; ERG to consider any additional management and monitoring actions; Prepare a Creek Remediation Management Plan in consultation with key Government agencies; and Notify key Stakeholders including key Government agencies and landowners. 	NOTE		7/12/17	
<p>10.3. Environmental Response Group (ERG) meeting</p> <ul style="list-style-type: none"> Meeting held 29 May 2018 ERG met to consider any additional management and monitoring actions in response to TARP trigger. ERG considered requirement for Creek Remediation Management Plan (CRMP) as required under the TARP. ERG noted that Redbank Creek remediation works would form part of the Corrective Management Action Plan (CMAP) for Redbank Creek due for submission by 31 December 2018. ERG concluded Redbank Creek remediation works would not commence until after Myrtle Creek Pool 23 trial completed. Resource Regulator (Formally DRE) has confirmed that CRMP and CMAP are the same and can be completed concurrently. 	NOTE		7/12/17	

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<p>10.4. Longwall 32 Development Application (DA67-98) Modification</p> <p>Tahmoor is seeking a minor modification to DA67/98 ("the 1999 Consent") to allow mining of longwall 32. Under the 1999 Consent provision was made to modify the approval if subsidence was likely to occur in nominated areas referred to within the approval. Under the current schedule, this area will be subject to subsidence impacts in approximately January 2019 and it is this timeframe that drives the modification timing. Extraction of longwall 32, whilst not directly undermining these areas, will cause subsidence impacts of between 20 – 70 mm when the longwall retreats beyond 1,100 metres from commencement of the longwall panel. The period of active subsidence is expected to be 2 to 3 months during the mining of Longwall 32, with no further longwalls planned for that area.</p> <p>Current Status</p> <ul style="list-style-type: none"> • The EIS was prepared and logged under Section 75W of the environmental planning and Assessment Act 1979. • Public exhibition period for two weeks in November 2017. • Five Submissions received, four from Government and one private resident. • Tahmoor Coal's responses to submissions were prepared and submitted. • Tahmoor Coal is continuing to consult with stakeholders. • Expect to be finalised and to the PAC for assessment in September 2018 	NOTE		7/06/18	
<p>10.5. Rail Subsidence Management update</p> <ul style="list-style-type: none"> • LW31 is currently passing directly beneath the track north east of the Bridge Street over bridge. • Track management systems are now alarmed and there have been no issues to date. • Monitoring steep embankments using undertrack extensometers. 	NOTE		7/06/18	
<p>10.6. Picton Industrial Area</p> <p>Tahmoor Coal is currently monitoring the Picton Industrial Area properties within the 20mm Subsidence Line for LW31. Minor impacts such as concrete cracking and gates not closing has been seen to date. Minor repair works have been completed to ensure all properties are safe and serviceable during active mining. Tahmoor continues to manage large items such as overhead cranes, hoppers and silos at the concrete plants and sensitive equipment. Ongoing engagement and consultation is occurring with the effected businesses.</p> <p>Tahmoor Coal is currently preparing Property Subsidence Management Plans for properties within the 20mm Subsidence Line for LW32.</p>	NOTE		7/06/18	
11. Community Investment Update				
<p>11.1. Community Investment – Key Partnerships include</p> <ul style="list-style-type: none"> • Tahmoor Uniting Men's shed – Community BBQ • IlluminARTe Festival 2018 • Wollondilly Women in Business • Design an Ad • Dementia Café • Thirlmere Festival of Steam • Wollondilly Riding for the Disabled • Local Schools 	NOTE		7/06/18	

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12. Subsidence Advisory NSW Update																														
12.1. Subsidence Advisory NSW Update – Summary of Claims A total of 1955 houses and public amenities have been within the zone of influence since Longwall 22 commenced in May 2004.																														
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12.2. Amanda Francis to provide TCCCC members with a plan of revised Picton mining district Update 7/6/18: Competed and sent 9/3/18		AF	Completed 9/3/18	1/03/18																										
13. TCCCC Finance																														
13.1. The TCCCC bank balance is currently \$18,543.72		NOTE		7/06/18																										
14. General Business																														
14.1. Sandra Potter Resignation The committee would like to formally thank Sandra for her contribution to the TCCCC. Sandra has provided valuable input and wonderful contribution to the local community through her time on the committee. The committee noted with regret her resignation and asked that the Chairman send a note to her thanking her for her contribution to the TCCCC.		NOTE		7/06/18																										

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<p>14.2. Membership of the Community Consultative Committee</p> <p>Robert Khan has been approached on occasions about the fact the Community representative members on this committee are not rotated and it appears to be a job for life. It has been suggested that the members be chosen for a fixed term on a staggered rotational term of maybe two years and then fresh ideas and concerns can be raised</p> <p>Tahmoor Coking Coal Operations representatives and Michael Muston are holding a planning meeting to review the committees <i>Terms of Reference</i> and the Department of Planning and Environments <i>Community Consultative Committee Guidelines (Nov 2016)</i>. Michael Muston will email members with suggested changes following the review.</p>						MM	6/9/18	7/6/18
Meeting Closed	6:45pm	Next Meeting	Thursday 6 September 2018	Time	5:00pm	Location	Tahmoor Coking Coal Operations	