

TAHMOOR UNDERGROUND

GLENCORE

Tahmoor Colliery Community Consultative Committee Minutes of Meeting – 7 December 2017

Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
David Auchterlonie (DA)	Community Representative
David Henry (DH)	Wollondilly Shire Council Representative
Belinda Treverrow (BT)	Tahmoor Underground Glencore Representative
Andrew Reid (AR)	Tahmoor Underground Glencore Representative
Col Mitchel (CM)	Community Representative
Virginia Fairley (VF)	Community Representative
Robert Khan (RK)	Wollondilly Shire Council Representative
Sandra Potter (SP)	Community Representative
Julie Sheppard (JS)	Environmental Group Representative
Invitees	
Fiona Robinson (FR)	Tahmoor Underground Glencore
Sam Beresford (SB)	Tahmoor Underground Glencore
Brittany Morrison (BM)	Tahmoor Underground Glencore
Apologies	
Will Mityr (WM)	Department of Industry, Division of Resource and Energy, Wollongong
Greg Kininmonth (GK)	Department of Industry, Division of Resource and Energy, Wollongong
Peter Vale (PV)	Tahmoor Underground Glencore
Zina Ainsworth (ZA)	Subsidence Advisory NSW (formerly Mines Subsidence Board)
Ben Streckeisen (BSt)	Tahmoor Underground Glencore

Next meeting Thursday 1st March 2018 - 5pm
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		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		7/12/17
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Colliery.	NOTE		7/12/17
2.2.	VF and SP are members of the Shafted action group.			
2.3.	Tahmoor Colliery Apprentice Engagement Program purchase barbeque items from Khan Supa IGA Picton, which is owned and operated by RK.			
2.4.	SP is a member of the 'Undermined' community group.			
3. Apologies				
3.1.	As per list above.	NOTE		7/12/17
4. Confirmation of Minutes of Previous Meeting				
4.1.	Confirmation of Minutes from the 7 September 2017 accepted	NOTE		7/12/17
5. Business Arising From Previous Minutes				
5.1.	Review of previous actions as per the minutes.	NOTE		7/12/17
6. Correspondence				
6.1.	Email received from SLR Consulting to Michael Muston regarding the Independent Environmental Audit for Tahmoor Coal. MM to distribute to members. <i>Post meeting update: sent 8/9/17</i>	MM	Complete 15/9/17	7/09/17
6.2.	SB to distribute a copy of the presentation given at the meeting from DPI Water to the TCCCC. Update 7/12/17: Completed and sent to members on the 3 October 2017.	SB	Complete 30/9/17	7/09/17
6.3.	Development Consent Modification Community Newsletter distributed to members on the 12 October 2017	NOTE		1/12/17
6.4.	Notice of Weekend Rail Works (Friday 1 December to Monday 4 December 2017) sent 24 November 2017. The notice included a community newsletter outlining the planned works.	NOTE		1/12/17
6.5.	Information regarding the planned research projects into Thirlmere Lakes from Tim Pritchard sent to members 4 December 2017.	NOTE		1/12/17
7. Committee Members Reports				
7.1.	David Auchterlonie No Updated	NOTE		7/12/17

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7.2. Col Mitchel Confusion from a resident in Heathcoat St that had received a letter from the Colliery. Tahmoor Colliery will have a look to find out more information if a letter was sent. Update 7/12/17: Col has spoken to the resident post the September meeting and they have confirmed the letter was from Subsidence Advisory NSW.		NOTE		7/12/17
7.3. David Henry See actions below.		NOTE		15/06/17
7.4. 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.		DH	7/09/17 R1: 7/12/17	15/06/17
7.5. DH to see if the presentation from given by Tim Pritchard regarding the Thirlmere Research project can be distributed to the TCCCC.		DH	1/3/18	7/12/17
7.6. Virginia Fairley No update		NOTE		7/12/17
7.7. Sandra Potter No update		NOTE		7/12/17
8. Mining Operations Update				
8.1. Tahmoor Underground Update from Andrew Reid <ul style="list-style-type: none"> • Longwall 31 is currently at 880m • Run of Mine – 794,000t • Development metres – 3,223m • Development continues for additional longwalls blocks in the Western Domain • Main Gate West 1 (MGW1) initial development began in November 2017 • Conveyor infrastructure currently being installed 		NOTE		7/12/17
8.2. Tahmoor South Project Update <ul style="list-style-type: none"> • Overview of mine plan, timing and structures included in the EIS given. • Current schedule is to submit the EIS in for adequacy review in February 2018. • Longwall start after completion of Tahmoor North longwalls • Utilises existing infrastructure <ul style="list-style-type: none"> ○ CHPP & Rail loop ○ Existing ventilation shafts & fans – T1, T2 & T3 • Expansion to Reject Emplacement Area (REA) • Four new ventilation shafts required <ul style="list-style-type: none"> ○ 2 upcast shafts & fans (TSC1 & TSC2) ○ 2 downcast shafts (TSC3 & TSE 1) • Upgrades of Mine Infrastructure Area (MIA) <ul style="list-style-type: none"> ○ CHPP upgrade ○ Remembrance Driveway intersection upgrade ○ Bathhouses & additional car parking ○ Upgraded onsite sewerage plant • 18 year life of mine extension from 2023 to 2040 • Product exported from Port Kembla Coal Terminal (PKCT) via existing rail 		NOTE		7/12/17

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8.3.	BSt to provide update on the progress of the Tahmoor South Project at the next meeting Update 07/12/17: SB gave presentation update on the Tahmoor South Project.	BSt	7/12/17	Completed 7/09/17								
9. Environment Update												
9.1.	Environmental Incidents There were no Environmental Incidents reported since the previous meeting.	NOTE		7/12/17								
	<table border="1"> <thead> <tr> <th>Month</th> <th>Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>October 2017</td> <td>Nil</td> </tr> <tr> <td>November 2017</td> <td>Nil</td> </tr> <tr> <td>December 2017</td> <td>Nil</td> </tr> </tbody> </table>				Month	Environmental Incidents	October 2017	Nil	November 2017	Nil	December 2017	Nil
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9.2.	Community Complaints There were no community complaints reported since the previous meeting.											
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9.3.	Depositional Dust Deposited dust levels continue to be well below EPA target levels of 4mg/m2 per month.	NOTE		7/12/17								
9.4.	Water – License Discharge Point 1 There were nil exceedances since the last meeting	NOTE		7/12/17								
10. Subsidence Update												
10.1.	Longwall update: <ul style="list-style-type: none"> • Mining of Longwall 31 commenced on 30 June 2017. • Currently extracted to 880m. • Approval not yet received from DRG for the Creek Remediation Project. 	NOTE		7/12/17								
10.2.	Creek Remediation update: Tahmoor Colliery 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. Update 7/12/17: Approval has not yet been received from DRG for Creek Remediation Project.	NOTE		7/12/17								

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<p>10.3. Redbank Creek Update: Under Condition 13 of the Tahmoor Colliery <i>Longwall 31 Subsidence Management Plan</i> Approval, Tahmoor Colliery is required to undertake a Shallow Groundwater Investigation & Monitoring Plan. Update 7/12/17: Installation of these Peizo's has been completed and they are currently being monitored.</p>		NOTE		7/12/17
<p>10.4. Western Domain Update</p> <ul style="list-style-type: none"> • Longwall configuration modified to avoid extraction under Stonequarry, Cedar and Matthews Creeks. • Longwall orientation modified to fit within resultant area constrained by creeks and rail tunnels. 		NOTE		7/12/17
<p>10.5. Longwall 32 Development Application (DA67-98) Modification 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>		NOTE		7/12/17
<p>10.6. Longwall 32 Development Application (DA67-98) Modification – Current Status</p> <ul style="list-style-type: none"> • The EIS was prepared and lodged on 24/10/17 under Section 75W of the environmental Planning and Assessment Act 1979 • Public Exhibition Period for two weeks in November; • Five Submissions received, four from Government and one private resident; • Tahmoor's responses to submissions are currently being prepared- Planned submission is the 8 December 2017 		NOTE		7/12/17
<p>10.7. Longwall 32 Development Application (DA67-98) Modification – Consultation to date</p> <ul style="list-style-type: none"> • Picton High School <ul style="list-style-type: none"> ○ Meetings with Principal, Architects, P&F, and Department of Education Representatives • Wollondilly Shire Council <ul style="list-style-type: none"> ○ Meeting with the Mayor, General Manager and Senior Management team • Tahmoor Community Consultation Committee <ul style="list-style-type: none"> ○ Q3 and Q4 Meeting • Member for Wollondilly <ul style="list-style-type: none"> ○ Meeting with Jai Rowell in October 2017 • Community Information Days held: <ul style="list-style-type: none"> ○ 21 September 2017 ○ 20 November 2017 • Newsletters given to: <ul style="list-style-type: none"> ○ Picton High School ○ Residents • Letterbox dropped copy of MOD application (on USB) 		NOTE		7/12/17

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10.8. Rail Subsidence Management update <ul style="list-style-type: none"> • LW31 is currently 500m from the Main Southern Rail and moving away. Subsidence continues to be minimal. No issues with train operations. • LW31 will extract directly beneath the track north east of the Bridge Street over bridge (March 18). • Tahmoor Colliery removed the 180t under Track Bridge (balk) during the December 2017 three (3) day ARTC rail possession. 			NOTE	7/12/17
10.9. Thirlmere Lakes Update <ul style="list-style-type: none"> • Tahmoor Colliery has agreed with OEH to provide information to assist the research programs. • Tahmoor Colliery has been provided with an information request and is currently in the process of determine what information is available. • Tahmoor Colliery is hoping to have all this information together in the next few weeks. 			NOTE	7/12/17
10.10. Picton Industrial Area Work is continuing on the development of Property Subsidence Management Plans for properties within the 20mm subsidence line for Longwall 31. Ongoing engagement and consultation is occurring with these effected businesses. Mitigation works being conducted by Tahmoor Colliery for the effective businesses are continuing. These works include: <ul style="list-style-type: none"> • Hoppers at the concrete plants • Overhead gantry cranes • Sensitive equipment 			NOTE	7/12/17
11. Community Investment Update				

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<p>11.1. Q4 2017 – Community Update Some of the community groups supported since the last meeting include:</p> <ul style="list-style-type: none"> • Summer Bus • Mates in Mining • RFS • Paws Pet Therapy • Dementia Café • Higher Ground Raptors • Variety- B to B Bash • His House Church- Christmas Hampers • Camden Rodeo • Buxton Public School BBQ • Buxton Public School shade cloth • Picton High School BBQ • Caring for Wollondilly <p>Summer Beach Bus - Tahmoor Colliery provided sponsorship to the Wollondilly Councils Summer Beach Bus. Tahmoor Colliery sponsored the bus last year and was proven to be very popular. The Wollondilly Summer Beach Bus alleviates the isolation that young people experience in Wollondilly and provides them with a fun, safe and wholesome activity.</p> <p>Riding for the disabled (Wollondilly)- RDA enables people with disabilities to experience enjoyment, challenge and a sense of achievement through participation in equestrian activities to improve their quality of life, attain personal goals and develop life skills. Tahmoor Colliery's donation went towards the building of a new fence that is in desperate need of repair.</p> <p>Paws Pet Therapy - Paws Pet Therapy supports volunteer teams, a caring person and their friendly dogs to visit nursing homes, sitting with patients undergoing chemotherapy and dialysis treatment, visiting hospital and mental health centres, visiting homeless shelters, rehab and other facilities. Each week they visit hundreds of lonely, sick, dying and mentally ill clients. Their dogs and people bring joy at times of sadness, comfort where there may have been none and laughter where it is much needed. Tahmoor Colliery's donation enables current and new volunteers to improve their skills in dealing with sometimes challenging situations, to improve safety and to enable teams to share their knowledge with new recruits.</p> <p>Wollondilly PINK NIGHT - Tahmoor Colliery proudly supported the 2017 Pink Night held at the Bargo Sports Club. This year's event saw 160 women getting together to raise money for the NSW Cancer Council. The event has been running for eight years with total funds raised being over \$100,000. Tahmoor Colliery's donation goes towards the catering costs for the evening.</p>		NOTE	7/12/17	
<p>12. Subsidence Advisory NSW Update</p>				

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12.1. Subsidence Advisory NSW Update – Summary of Claims A total of 1,955 houses and public amenities have been within the zone of influence since Longwall 22 commenced in May 2004.																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Mine Subsidence Board Update</th> <th style="width: 10%;">March 2017</th> <th style="width: 10%;">June 2017</th> <th style="width: 10%;">September 2017</th> <th style="width: 10%;">December 2017</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td>Claims to be Investigated</td> <td style="text-align: center;">34</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> <td rowspan="7" style="vertical-align: middle; text-align: center;">NOTE</td> </tr> <tr> <td>Claims under Investigation</td> <td style="text-align: center;">99</td> <td style="text-align: center;">17</td> <td style="text-align: center;">13</td> <td style="text-align: center;">30</td> </tr> <tr> <td>Claims approved and being finalised</td> <td style="text-align: center;">19</td> <td style="text-align: center;">82</td> <td style="text-align: center;">37</td> <td style="text-align: center;">17</td> </tr> <tr> <td>Offer with Claimant</td> <td></td> <td></td> <td style="text-align: center;">46</td> <td style="text-align: center;">26</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">152</td> <td style="text-align: center;">104</td> <td style="text-align: center;">100</td> <td style="text-align: center;">76</td> </tr> <tr> <td>Claims Closed since 1 August 2016</td> <td style="text-align: center;">74</td> <td style="text-align: center;">148</td> <td style="text-align: center;">177</td> <td style="text-align: center;">204</td> </tr> </tbody> </table>						Mine Subsidence Board Update	March 2017	June 2017	September 2017	December 2017		Claims to be Investigated	34	4	4	3	NOTE	Claims under Investigation	99	17	13	30	Claims approved and being finalised	19	82	37	17	Offer with Claimant			46	26	Total	152	104	100	76	Claims Closed since 1 August 2016	74	148	177	204	NOTE	7/12/17
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12.2. SB to distribute a copy of the SA NSW claims process flow chart to the TCCCC members						SB	18/12/17	7/12/17																																				
13. TCCCC Finance																																												
13.1. The TCCCC bank balance is currently \$18,573.72						NOTE		7/12/17																																				
14. General Business																																												
Meeting Closed	6:35pm	Next Meeting	Thursday 1 March 2018	Time	5:00pm	Location	Tahmoor Colliery																																					

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