

TAHMOOR UNDERGROUND

GLENCORE

Tahmoor Colliery Community Consultative Committee Minutes of Meeting – 02 March 2017

Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
David Auchterlonie (DA)	Community Representative
Sandra Potter (SP)	Community Representative
David Henry (DH)	Wollondilly Shire Council Representative
Belinda Treverrow (BT)	Tahmoor Underground Glencore Representative
Peter Vale (PV)	Tahmoor Underground Glencore
Robert Khan (RK)	Wollondilly Shire Council Representative
Julie Sheppard (JS)	Environmental Group Representative
Virginia Fairley (VF)	Community Representative
Invitees	
Fiona Robinson (FR)	Tahmoor Underground Glencore
Sam Beresford (SB)	Tahmoor Underground Glencore
Dakota Brown	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
Col Mitchel (CM)	Community Representative
Zina Ainsworth	Subsidence Advisory NSW (formerly Mines Subsidence Board), Picton
Ian Sheppard (IS)	Tahmoor Underground Glencore Representative

Agenda

- 1) Welcome and Introductions and Declarations of interest
- 2) Apologies
- 3) Confirmation of Minutes from Previous Meeting
- 4) Business Arising
- 5) Correspondence
- 6) Committee Members Reports
- 7) Mining Operations Update
- 8) General Business

Note: Subsidence Advisory NSW – SANSW
Strata Control Technology - SCT
Subsidence Management Plan – SMP
Review of Environmental Factors – REF

Next meeting Thursday 1 June 2017 - 5pm
Venue: Tahmoor Colliery Conference Room 1

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Time Location Date	5.00pm to 6.20pm Tahmoor Colliery 02 March 2017	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		02/03/17
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Colliery.	NOTE		02/03/17
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		02/03/17
4. Confirmation of Minutes of Previous Meeting				
4.1.	Minutes from the last meeting accepted	NOTE		02/03/17
5. Business Arising From Previous Minutes				
6. Correspondence				
6.1.	Community Investment Celebration Invitation to 2x TCCCC members to join Glencore Coal Assets Australia dinner at the Chateau Elan Rothbury NSW on Thursday the 30 th of March (6pm-10pm). RSVP by Wednesday 8 th March.	NOTE		02/03/17
7. Committee Members Reports				
7.1.	David Auchterlonie There has been increase motor bike activity at the Bargo Colliery site. Tahmoor Colliery is currently having a fence repaired that has been cut that allows easy access into this site.	NOTE		02/03/17
7.2.	Julie Sheppard Nothing to report.	NOTE		02/03/17
7.3.	Virginia Fairley Nothing to report.	NOTE		02/03/17
7.4.	Sandra Potter Thank you to Tahmoor Colliery for supporting <i>Shindig for Sheree</i> . The event raised over \$85k and was well supported by the local community.	NOTE		02/03/17
7.5.	David Henry DH advised that council is currently organising a stakeholder forum on Thirlmere Lakes. When more details become available they will be passed onto the T4C.	NOTE		02/03/17
7.6.	Robert Khan Nothing to report.	NOTE		02/03/17
8. Mining Operations Update				

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8.1. Update from Peter Vale <ul style="list-style-type: none"> Tahmoor Colliery has resumed development of LW32. Decision on the mining of this longwall will be determined at a later date (approx. late April 2017). The longer term decision on further longwalls for Tahmoor Colliery is dependent on the mine's performance and economics. 		NOTE		02/03/17								
9. Environment Update												
9.1. Environmental Incidents No Environmental Incidents were reported since the previous meeting.		NOTE		02/03/17								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Month</th> <th style="width: 75%;">Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>December 2016</td> <td>Nil</td> </tr> <tr> <td>January 2017</td> <td>Nil</td> </tr> <tr> <td>February 2017</td> <td>Nil</td> </tr> </tbody> </table>					Month	Environmental Incidents	December 2016	Nil	January 2017	Nil	February 2017	Nil
Month	Environmental Incidents											
December 2016	Nil											
January 2017	Nil											
February 2017	Nil											
9.2. Community Complaints There were 2 community complaints reported since the previous meeting.		NOTE		02/03/17								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Month</th> <th style="width: 75%;">Community Complaints</th> </tr> </thead> <tbody> <tr> <td>December 2016</td> <td>Nil</td> </tr> <tr> <td>January 2017</td> <td>2</td> </tr> <tr> <td>February 2017</td> <td>Nil</td> </tr> </tbody> </table> <p>Two (2) noise complaints were received in January 2017 from Olive Lane, Bargo. The first complaint (24th Jan 2017) was regarding continuing humming and droning from the mine, and the use of bulldozers at night. A copy of the Sentinex noise monitoring reports was sent to the EPA as requested. The EPA reviewed these charts and concurred that site noise levels were within compliance. A second complaint was received on the 27th Jan 2017. On this occasion, the drift conveyor or surface belts, CHPP or any dozers were not operating overnight, having not resumed operations after the Australia Day public holiday, until around 7:00am on Friday 27th.</p> <p>Reports were sent as requested and noise levels were within compliance.</p>					Month	Community Complaints	December 2016	Nil	January 2017	2	February 2017	Nil
Month	Community Complaints											
December 2016	Nil											
January 2017	2											
February 2017	Nil											
9.3. Depositional Dust Deposited dust levels continue to be well below EPA target levels of 4mg/m ² per month.		NOTE		02/03/17								
9.4. Water – License Discharge Point 1 There was nil exceedances since the last meeting		NOTE		02/03/17								

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<p>9.5. IS to provide an update at the next meeting re: Tahmoor Colliery's response to the latest Pells report on Thirlmere Lakes.</p> <p>Update 01/09/16: Tahmoor Underground Glencore is reviewing the following reports regarding Thirlmere Lakes:</p> <p>a) <i>The Water Levels Of Thirlmere Lakes – Where Did The Water Go, And When Will It Return?</i> Philip Pells and Steven Pells. (Unpublished)</p> <p>b) <i>Long-Term Changes To Water Levels In Thirlmere Lakes – Drivers And Consequences.</i> Samira Schädler and Richard T. Kingsford. Centre for Ecosystem Science, School of Biological, Earth & Environmental Science, University of NSW. (Unpublished)</p> <p>c) <i>Evaluation of rainfall and wetland water area variability at Thirlmere Lakes using Landsat time-series data.</i> B. P. Banerjee, S. Raval and W. Timms. Australian Centre for Sustainable Mining Practices, School of Mining Engineering, The University of New South Wales. (Published in <i>International Journal of Environmental Science and Technology</i>, May and July (erratum) 2016.</p> <p>Update 01/12/2016: IS presented data trends from the lake levels from the NSW Office of Waters website, showing that the lake levels have increased since the June 2016 rainfall event. Further discussion to be held at the next meeting.</p> <p>Update 02/03/2017: IS sent his apologies to the meeting and Tahmoor Colliery is not in a position to provide an update at this stage.</p>	IS	1/09/16 R1: 1/12/16 R2: 01/06/17	02/06/16	
10. Subsidence Update				
<p>10.1. Longwall update:</p> <ul style="list-style-type: none"> Longwall 30 has progressed 1804 metres since the start of the longwall in June 2016. 	NOTE		02/03/17	
<p>10.2. Redbank Creek update:</p> <ul style="list-style-type: none"> Mining has now commenced beneath Redbank Creek Tahmoor Colliery is seeing less cracking and delamination, however there is some cracking over LW31 in pool 28. <p><u>Redbank Creek Inspection- February 2017</u></p> <ul style="list-style-type: none"> Inspection of Redbank Creek was conducted by Will Mitry (Dept Resource & Energy), Martin Krough (Office of Environment & Heritage) and Alex Love (Dept Resource & Energy) in February for LW31 Subsidence Management Plan application. Confirmation that loggers are located in rock pools to record pre-mining pool depth data. No major issues raised. 	NOTE		02/03/17	
<p>10.3. Longwall 30 Rail Subsidence Management</p> <p>Longwall 30 is currently subsidising the rail as the longwall is currently beneath the Main Southern Rail. There have been no major issues affecting the track for this longwall.</p>	NOTE		02/03/17	
11. Mine Subsidence Board Update				

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11.1. Subsidence Advisory NSW Update - Summary of Claims																								
A total of 1, 934 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: 40%;">Mine Subsidence Board Update</th> <th style="width: 20%;">December 2016</th> <th style="width: 20%;">March 2017</th> <td rowspan="6" style="width: 20%; text-align: center; vertical-align: middle;">NOTE</td> <td rowspan="6" style="width: 10%; text-align: center; vertical-align: middle;">02/03/17</td> </tr> </thead> <tbody> <tr> <td>Claims to be Investigated</td> <td style="text-align: center;">66</td> <td style="text-align: center;">34</td> </tr> <tr> <td>Claims under Investigation</td> <td style="text-align: center;">86</td> <td style="text-align: center;">99</td> </tr> <tr> <td>Claims approved and being finalised</td> <td style="text-align: center;">20</td> <td style="text-align: center;">19</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">172</td> <td style="text-align: center;">152</td> </tr> <tr> <td>Claims Closed since 1 August 2016</td> <td style="text-align: center;">32</td> <td style="text-align: center;">74</td> </tr> </tbody> </table>					Mine Subsidence Board Update	December 2016	March 2017	NOTE	02/03/17	Claims to be Investigated	66	34	Claims under Investigation	86	99	Claims approved and being finalised	20	19	Total	172	152	Claims Closed since 1 August 2016	32	74
Mine Subsidence Board Update	December 2016	March 2017	NOTE	02/03/17																				
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12. Community Investment Update																								
12.1. Q4 2017 - Community Investment																								
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Shindig for Sheree	\$4, 300																							
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13. TCCCC Finance																								
13.1. The TCCCC bank balance is currently <u>\$18,673.72</u>		NOTE		02/03/17																				
13.2. Thought by member needs to be put into what the T4C would like to spend the bank balance on if the closure of Tahmoor Colliery occurs.		NOTE		02/03/17																				
14. General Business																								
14.1. A number of questions were raised from RK that were from a local resident in relation to Subsidence Advisory NSW. These questions were focused on changes within SA NSW and the new claim management process. There was no representative from SA NSW present therefore no response was given. SA NSW had indicated to Tahmoor Colliery that they would like to provide an update to the reforms to the Mine Subsidence Compensation Act at the next meeting.		NOTE		02/03/17																				
14.2. MM to contact the SA NSW including Katherine McInnes to formally invite them to present at the next T4C meeting and answer questions from the T4C members.		MM	30/03/2017	02/03/17																				
Meeting Closed	6:20pm	Next Meeting	Thursday 1 June 2017	Time	5:00pm	Location	Tahmoor Colliery																	

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