

TAHMOOR UNDERGROUND

GLENCORE

Tahmoor Colliery Community Consultative Committee Minutes of Meeting – 01 September 2016

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
Peter Vale (PV)	Tahmoor Underground Glencore
Belinda Treverrow (BT)	Tahmoor Underground Glencore Representative
Invitees	
Matt Montgomery (MMo)	Mines Subsidence Board, Picton
Zina Ainsworth	Mines Subsidence Board, Picton
Fiona Robinson (FR)	Tahmoor Underground Glencore
Sam Beresford (SB)	Tahmoor Underground Glencore Representative
Apologies	
Will Mityr (WM)	Department of Industry, Division of Resource and Energy, Wollongong
Col Mitchel (CM)	Wollondilly Shire Council Representative
Julie Sheppard (JS)	Environmental Group Representative
Virginia Fairley (VF)	Community Representative
Robert Khan (RK)	Community Representative
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: Mine Subsidence Board – MSB
Strata Control Technology - SCT
Subsidence Management Plan – SMP
Review of Environmental Factors – REF

Next meeting Thursday 1 December 2016 - 5pm
Venue: TBC

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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		01/09/16
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Colliery.	NOTE		01/09/16
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			
2.5.	SP is running as number 2 for Robert Khan in the upcoming council elections			
3. Apologies				
3.1.	As per list above.	NOTE		01/09/16
4. Confirmation of Minutes of Previous Meeting				
4.1.	Minutes from the last meeting updated noting that Robert Khan is a Community Representative	NOTE		01/09/16
5. Business Arising From Previous Minutes				
6. Correspondence				
6.1.	Email to Katherine McInnes (MSB CEO) regarding Mine subsidence districts review dated 7 September 2016. To be reviewed at next meeting	MM		01/09/16
7. Committee Members Reports				
7.1.	David Auchterlonie Nothing to report.	NOTE		01/09/16
7.2.	Sandra Potter Requested further information regarding Tahmoor Colliery's freehold property and Mine closure to be added to the next meeting's agenda.	NOTE		01/09/16
7.3.	FR to provide a map of Tahmoor Coal owned property at the next meeting.	FR	1/12/16	01/09/16

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7.4.	<p>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>Further update to be given at the next meeting.</p>	IS	1/09/16 R1: 1/12/16	02/06/16								
7.5.	<p>David Henry Requested inspection of WWTP by council. DH to contact FR regarding this.</p>	NOTE		01/09/16								
8. Mining Operations Update												
8.1.	<p>Update from Peter Vale:</p> <ul style="list-style-type: none"> As part of the June discussions we had outlined that LW32 had marginal economics and the development of this block would remain under review. Unfortunately we will not proceed with mining LW32. Tahmoor Colliery will be closing at the end of LW31 Longwall 31 economics rely on the mine performance and market conditions The decision to not develop and extract LW32 has been taken as a result of the marginal economics, the significant investment required and uncertainty of the result. To facilitate the changes and succeed with the mine plan, roster changes and productivity improvements are required. 	NOTE		01/09/16								
9. Environment Update												
9.1.	<p>Environmental Incidents Received since the last meeting: No Environmental Incident were reported since the previous meeting.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Month</th> <th>Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>June</td> <td>Nil</td> </tr> <tr> <td>July</td> <td>Nil</td> </tr> <tr> <td>August</td> <td>Nil</td> </tr> </tbody> </table>	Month	Environmental Incidents	June	Nil	July	Nil	August	Nil	NOTE		01/09/16
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<p>9.2. Community Complaints Received since the last meeting: One (1) Community Complaint has been reported since the previous meeting.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Month</th> <th>Community Complaints</th> </tr> </thead> <tbody> <tr> <td>June</td> <td>Nil</td> </tr> <tr> <td>July</td> <td>1 Complaint</td> </tr> <tr> <td>August</td> <td>Nil</td> </tr> </tbody> </table> <p>There was one community complaint received during July 2016. It was received from the EPA for an anonymous resident in Olive Lane. The resident complained of a constant humming and droning noise coming from the washery overnight from Saturday 9 July to Monday 11 July. A review of Sentinex noise monitoring data revealed that noise levels from the mine were at normal levels, and there was no evidence of any non-compliance with noise limits in the development consent.</p>	Month	Community Complaints	June	Nil	July	1 Complaint	August	Nil	NOTE		01/09/16
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June	Nil										
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<p>9.3. Depositional Dust Deposited dust levels continue to be well below EPA target levels of 4mg/m² per month.</p>	NOTE		01/09/16								
<p>9.4. Water – License Discharge Point 1 There was nil exceedances since the last meeting</p>	NOTE		01/09/16								
<p>9.5. Water Management Water Treatment Plant Update:</p> <ul style="list-style-type: none"> • Some minor process issues remain to be resolved • Minetek (the contractor) is currently finalising outstanding contractual issues in consultation with Tahmoor Colliery. <p><i>Note: An inspection of the WWTP for the TCCCC will be arranged on completion of the Project.</i></p>	NOTE		01/09/16								
10. Subsidence Update											
<p>10.1. Longwall update:</p> <ul style="list-style-type: none"> • Longwall 30 has progressed 574 metres since the start of the longwall in June 2016. • Currently subsidising the Main Southern Rail 	NOTE		01/09/16								

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10.2. End of Panel Report <ul style="list-style-type: none"> • LW 29 End of Panel report has been completed and submitted to all the relevant government agencies. • The report includes: <ul style="list-style-type: none"> • Surface Water, Dams and Groundwater End of Panel Monitoring Report • Myrtle Creek End of Undermining Status Report • A copy of the report can be found on the Tahmoor Colliery website. • NOTE: T4C member at the meeting were provided with a digital copy of the report. 			NOTE	01/09/16										
10.3. Myrtle Creek update: <ul style="list-style-type: none"> • No subsidence effects observed in headwaters over Longwall 24 • Pools over Longwall 25 did not show any signs of recovery • Downstream of culvert over Longwall 26 a number of pools have shown significant recovery • Continued monitoring is occurring of the creek • Steps going forward for rehabilitation include: <ul style="list-style-type: none"> ○ Consultation with experts in stream monitoring, ecological health and rehabilitation to generate required creek rehabilitation plans ○ Consultation with DRE during development of plans ○ Consultation with DRE regarding location of proposed locations, techniques, processes and timeframes ○ Implementation of the rehabilitation plan 			NOTE	01/09/16										
10.4. Longwall 30 Rail Subsidence Management <p>Longwall 30 is currently subsidising the rail track however does not actually pass beneath the track until January 2016. There have been no issues affecting track for this longwall. Maintenance tamping of a larger section of track impacted by LW29 was successfully carried out during the June 16 weekend rail shutdown.</p>			NOTE	01/09/16										
11. Mine Subsidence Board Update														
11.1. Mine Subsidence Board Update - Summary of Claims <p>A total of 1,876 houses and public amenities have been within the zone of influence since Longwall 22 commenced in May 2004.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Mine Subsidence Board Update - September 2016</th> </tr> </thead> <tbody> <tr> <td>Claims under investigation</td> <td style="text-align: right;">47</td> </tr> <tr> <td>Claims approved and being finalised</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Claims to be investigated</td> <td style="text-align: right;">126</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">183</td> </tr> </tbody> </table>	Mine Subsidence Board Update - September 2016		Claims under investigation	47	Claims approved and being finalised	10	Claims to be investigated	126	Total	183			NOTE	01/09/16
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14. General Business																																																																						
14.1. SB to organise payment to D&M Consulting for \$4,950 as agreed to members of the T4C.					SB	Completed 12/06/16	02/06/16																																																															
14.2. T4C Review and Potential Submission to MSB regarding changes to Mine Subsidence Districts. It was agreed that a submission be made to the review covering points previously made and in particular raising concern that the Picton Subsidence District was not proposed to change. A draft would be prepared by MM and circulated for further input and endorsement. An extension has been granted for 2 weeks to allow the T4C to make a submission.					MM	14/9/16	01/09/16																																																															
Meeting Closed	6:04pm	Next Meeting	Thursday 1 December 2016	Time	5:00pm	Location	TBC																																																															

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