

TAHMOOR UNDERGROUND

GLENCORE

Tahmoor Colliery Community Consultative Committee Minutes of Meeting – 7 September 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
Invitees	
Fiona Robinson (FR)	Tahmoor Underground Glencore
Sam Beresford (SB)	Tahmoor Underground Glencore
Ben Streckeisen (BSt)	Tahmoor Underground Glencore
Dakota Brown (DB)	Tahmoor Underground Glencore
Zina Ainsworth (ZA)	Subsidence Advisory NSW (formerly Mines Subsidence Board)
Rob Brownbill	DPI Water
Megan Randall	DPI Water
Apologies	
Will Mity (WM)	Department of Industry, Division of Resource and Energy, Wollongong
Greg Kininmonth (GK)	Department of Industry, Division of Resource and Energy, Wollongong
Robert Khan (RK)	Wollondilly Shire Council Representative
Sandra Potter (SP)	Community Representative
Julie Sheppard (JS)	Environmental Group Representative
Peter Vale (PV)	Tahmoor Underground Glencore

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

Next meeting Thursday 7 December 2017 - 5pm

Venue: TBC

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Time Location Date	5.00pm to 6.55pm Tahmoor Colliery 7 June 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		7/09/17
2. Declarations of Interest				
2.1.	Michael Muston is paid by Tahmoor Colliery.	NOTE		7/09/17
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		7/09/17
4. Confirmation of Minutes of Previous Meeting				
4.1.	Confirmation of Minutes from the 15 June 2017 accepted	NOTE		7/09/17
5. Business Arising From Previous Minutes				
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	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.	SB	30/9/17	7/09/17
7. Committee Members Reports				
7.1.	David Auchterlonie David noted increased motor bike activity in the Bargo Colliery site.	NOTE		15/06/17
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.	NOTE		15/06/17
7.3.	David Henry See actions below.	NOTE		15/06/17
7.4.	DH to distribute the final report from the Thirlmere Lakes forum held on the 10 May 2017 to the members. <i>Post meeting update: Will be distributed with minutes.</i>	DH	7/09/17	Completed 5/06/17
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.	DH	7/09/17 R1: 7/12/17	15/06/17

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7.6. Virginia Fairley Noted increased activity around the Queen Victoria Memorial Hospital sewage. BT advised that Tahmoor Colliery has been surveying and inspecting the line. There is a worn section of the pipe that is being repaired. Tahmoor Colliery has seen minimal subsidence.		NOTE		7/09/17								
8. Mining Operations Update												
8.1. Tahmoor Underground Update from Andrew Reid <ul style="list-style-type: none"> • Longwall 31 commenced during June 2017 • Currently just over 430m into Longwall 31 • Run of Mine – 447,000t • Development metres – 2,038m • Development continues for additional longwalls blocks in the Western Domain 		NOTE		7/09/17								
8.2. Tahmoor South Project Update <ul style="list-style-type: none"> • Overview of the history of the Environmental Impact Statement (EIS) provided by BSt. • Overview of mine plan, timing and structures included in the EIS given. • Preliminary Environmental Assessment resubmitted requesting Secretary's Environmental Assessment Requirement's (SEAR's) occurred in May 2017. • SEARs issued in June 2017. • July/August 2017 – Glencore engaged consultants to commence updating the Tahmoor South EIS to address SEARs. • Current schedule is to submit the EIS in for adequacy review in December 2017. 		NOTE		7/09/17								
8.3. BSt to provide update on the progress of the Tahmoor South Project at the next meeting		BSt	7/12/17	7/09/17								
9. Environment Update												
9.1. Environmental Incidents There was one (1) Environmental Incident reported since the previous meeting.												
<table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Month</th> <th>Environmental Incidents</th> </tr> </thead> <tbody> <tr> <td>June 2017</td> <td>Nil</td> </tr> <tr> <td>July 2017</td> <td>One (1)</td> </tr> <tr> <td>August 2017</td> <td>Nil</td> </tr> </tbody> </table>	Month	Environmental Incidents	June 2017	Nil	July 2017	One (1)	August 2017	Nil		NOTE		7/09/17
Month	Environmental Incidents											
June 2017	Nil											
July 2017	One (1)											
August 2017	Nil											
9.1.1. July 2017 – On the 14 July 2017, a street sweeper had an O-ring fail on the hydraulic pump when conducting sweeping of the sealed roads near the washery. This resulted in a 40 L of hydraulic oil spill. The hydraulics of the equipment were immediately isolated and the spill cleaned up.												

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9.2. Community Complaints There were no community complaints reported since the previous meeting. <table border="1" style="margin: 10px auto; width: 50%;"> <thead> <tr> <th>Month</th> <th>Community Complaints</th> </tr> </thead> <tbody> <tr> <td>June 2017</td> <td>Nil</td> </tr> <tr> <td>July 2017</td> <td>Nil</td> </tr> <tr> <td>August 2017</td> <td>Nil</td> </tr> <tr> <td>Sept 2017</td> <td>One (1)</td> </tr> </tbody> </table> <p>9.2.1. One noise complaint was received in early September 2017 from Olive Lane, Bargo. The complaint 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.</p>	Month	Community Complaints	June 2017	Nil	July 2017	Nil	August 2017	Nil	Sept 2017	One (1)			NOTE	7/09/17
Month	Community Complaints													
June 2017	Nil													
July 2017	Nil													
August 2017	Nil													
Sept 2017	One (1)													
9.3. Depositional Dust Deposited dust levels continue to be well below EPA target levels of 4mg/m ² per month.			NOTE	7/09/17										
9.4. Water – License Discharge Point 1 There were nil exceedances since the last meeting			NOTE	7/09/17										
9.5. Presentation on the <i>NSW Water Monitoring Strategy in the Southern Coalfields</i> given by DPI Water representatives. A Copy of the presentation will be distributed to the group members.			NOTE	7/09/17										
1. Subsidence Update														
1.1. Longwall update: <ul style="list-style-type: none"> • Mining of Longwall 31 commenced on 30 June 2017. • Currently extracted to 432m. • Longwall currently approx. 450 from Main Southern Rail. 			NOTE	7/09/17										
1.2. 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 7/9/17: Approval has not yet been received from DRG for Creek Remediation Project.			NOTE	7/09/17										

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<p>1.3. 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 <i>Shallow Groundwater Investigation & Monitoring Plan</i>. A location for the monitoring has been established over the chain pillar between Longwalls 31 and 32. Installation of the 2 boreholes include:</p> <ul style="list-style-type: none"> • 1 borehole with open standpipe • 1 borehole with 3 vibrating wires <ul style="list-style-type: none"> ○ 10m below water strike ○ 20m below water strike ○ 50m below water strike 			NOTE	7/09/17
<p>1.4. 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. • Modification to be lodged in 4th quarter 2017 			NOTE	7/09/17
<p>1.5. 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. Tahmoor Colliery is currently completing an extensive community consultation with regard to the modification.</p>			NOTE	7/09/17
<p>1.6. Rail Subsidence Management update</p> <ul style="list-style-type: none"> • In January 2018, Longwall 31 will extract directly beneath the track north east of the Bridge Street over bridge. • Subsidence is expected to be minimal. Extension of the track monitoring system (Globotech) and installation of Expansion switch 14 (Bloor Rail) are planned for commissioning in the December period. • Tahmoor Colliery are planning to remove an under track Baulk located over adjacent to Myrtle Creek Culvert during the December 2017 3 day ARTC rail possession. The removal of the internal subsidence protection (steel ribs) is subject to review of the brick arch after the Baulk removal. The final removal and clean-up of the culvert will not happen until February 2018. 			NOTE	7/09/17
<p>1.7. Picton Industrial Area</p> <p>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.</p>			NOTE	7/09/17

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1.8. Dam on Stilton Lane All works on the Dam and property restoration including spillways on both Farrell entry to Morgan dam and Morgan dam spillway to downstream were completed end August 2017.					NOTE		7/09/17
2. Mine Subsidence Board Update							
2.1. 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.					NOTE		7/09/17
	December	March	June	September			
Mine Subsidence Board Update	2016	2017	2017	2017			
Claims to be Investigated	66	34	4	4			
Claims under Investigation	86	99	17	13			
Claims approved and being finalised	20	19	82	37			
Offer with Claimant				46			
Total	172	152	104	100			
Claims Closed since 1 August 2016	32	74	148	177			
3. Community Investment Update							
3.1. Q3 2017 - Community Update Some of the community groups supported since the last meeting include:					NOTE		7/09/17
<i>Wollondilly Anglican College Country Fair</i> Tahmoor Colliery donated \$2000 towards BBQ items for the 2016 Wollondilly Anglican College Country Fair. Tahmoor annually donates money towards this event with hundreds of people attending to support the school.							
<i>Dementia Café</i> The cafes are set up to be a safe and informal way for carers and people living with dementia to access support within the Wollondilly area. It provides normalisation and builds on social connections for the people living with dementia and for carers a sometimes only way they can socialise with others who are in a similar situation. They can also share valuable information and support and share their wisdom, tears and frustrations over a cup of tea or coffee.							
4. TCCCC Finance							
4.1. The TCCCC bank balance is currently \$18,613.72					NOTE		7/09/17
5. General Business							
Meeting Closed	<i>6:55pm</i>	Next Meeting	<i>Thursday 7 December 2017</i>	Time	<i>5:00pm</i>	Location	<i>TBC</i>

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