

# TAHMOOR UNDERGROUND

GLENCORE

## Tahmoor Colliery Community Consultative Committee Minutes of Meeting – 5 March 2015

Name	Role
<b>Attendees</b>	
Michael Muston (MM)	Independent Chairperson
Julie Sheppard (JS)	Environmental Group Representative
Sandra Potter (SP)	Community Representative
David Auchterlonie (DA)	Community Representative
Robert Khan (RK)	Community Representative
David Henry (DH)	Wollondilly Shire Council Representative
Ian Sheppard (IS)	Tahmoor Underground Glencore Representative
Belinda Treverrow (BT)	Tahmoor Underground Glencore Representative
<b>Invitees</b>	
Fiona Robinson (FR)	Tahmoor Underground Glencore
Chris Standing (CS)	Tahmoor Underground Glencore
Peter Vale (PV)	Tahmoor Underground Glencore
Will Mitry (WM)	Department of Trade and Investment
<b>Apologies</b>	
Sam Beresford (SB)	Tahmoor Underground Glencore Representative
Ron Bush (RB)	Tahmoor Underground Glencore
Virginia Fairley (VF)	Alternate Community Representative
Col Mitchel (CM)	Wollondilly Shire Council Representative
Diana Carr (DC)	Community Representative
Ben Streckeisen (BSt)	Tahmoor Underground Glencore
Matthew Montgomery(MMo)	Mines Subsidence Board District
Greg Kininmonth (GK)	Department of Trade and Investment

### Agenda

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

**Note:** Mine Subsidence Board – MSB  
Subsidence Management Plan – SMP  
Review of Environmental Factors - REF

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Time Location Date	5:00pm to 7:00pm Tahmoor Colliery 5 March 2015	Minute Taker		FR/BC
		Who	When Req'd	Date Raised
<b>1. Welcome and Introductions</b>				
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		05/03/15
1.2.	Diana Carr has resigned from the TCCCC. She has been on the Committee for a number of years. IS thanks her for her contribution not only for the TCCCC but also for her role within the community.	NOTE		05/03/15
1.3.	Virginia Fairley is currently an alternative Community Representative for the TCCCC and would to become a Committee member and accepts the position.	NOTE		05/03/15
<b>2. Declarations of Interest</b>				
2.1.	Michael Muston is paid by Tahmoor Colliery.	NOTE		05/03/15
2.2.	Virginia Fairley and Sandra Potter 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 Robert Khan.			
<b>3. Apologies</b>				
3.1.	As per list above	NOTE		05/03/15
<b>4. Confirmation of Minutes of Previous Meeting</b>				
4.1.	Minutes from previous meeting accepted	NOTE		04/12/14
4.2.	Item 7.6 from December 4 Meeting were amended to reflect the discussion at the time. Sandra Potter raised a general concern of how MSB claims were being processed and damage that is being done to Tahmoor North properties due to mining and the general discontent in the community about this issue. She raised as an example the process that she had gone through to illustrate the concerns.			
4.3.	The minutes of meeting 4 December were amended to clarify item 14.1 in that this was a follow up from previous meeting and Julie Sheppard was not at the December meeting.			
<b>5. Business Arising From Previous Minutes</b>				
5.1.	<p><b>Myrtle Creek – Castlereagh Street Bridge</b></p> <p>JS concerned that about the rehabilitation by Sydney Water on completion of the Amblecote Sewer Pipe Replacement Project. Kikuyu grass was planted on banks of Myrtle Creek near Castlereagh Street and JS concerned that it will infest Myrtle Creek.</p> <p><b>Response:</b> BT confirmed with Bradd Staggs of Wollondilly Shire Council that rehabilitation on Myrtle Creek bank (near Castlereagh Street Bridge) was approved in Sydney Water's REF for the Project. Council, Tahmoor Colliery or MSB were not involved in this process. BT discussed with Sydney Water Sewer Project Community Liaison Officer and he confirmed that residents were contacted to provide feedback at completion of Project. No response was received from nearby resident that raised issue regarding rehabilitation.</p> <p><b>Action:</b> BT to forward contact number for Sydney Water Sewer Community Liaison Officer to JS.</p>	COMPLETE		05/03/15

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5.2. <b>Thirlmere Lakes</b> Julie Sheppard advised a letter regarding funding which was allocated to the Thirlmere Lakes Inquiry for further research had been sent to Jai Rowell's office. No response received.		NOTE		
5.3. IS to <b>discuss</b> with Jai Rowell when they meet.				
5.4. <b>Action for 5.1-</b> BT to follow up letter with Jai Rowell's Office. TCCCC to be updated on action once response is received.  <i>Response 04/12/2014:</i> BT has followed up with Mr Rowell's office twice prior to the meeting. No response has been received. BT to keep trying Mr Rowell's office to gain a response to letter sent from TCCCC.  <i>Response 05/03/2015:</i> No response yet received from Rowell Office		BT	12/04/14 R1: 06/03/14	04/09/14
5.5. Completion of mining under Myrtle Creek. Invitation offered for TCCCC to review section of Myrtle Creek which has recently been undermined. Ken Mills from SCT invited also. Strategy regarding rehabilitation to be devised going forward.  Michael Muston suggested there should be a gap between the date of the inspection and the last rainfall event.		NOTE		04/09/14
<b>6. Correspondence</b>				
6.1. <b>Letter to MSB</b> IS would like Picton to be included in the Mine Subsidence District. A letter from the TCCCC was sent to the MSB in February 2004 asking for the board to review the MS District.  <b>Action:</b> IS to draft a letter to reaffirm the position of the TCCCC further to the letter dated February 2014. IS to ask the MSB to review the Mine Subsidence District.  <b>Update:</b> 05/03/15 IS had a meeting with Greg Cole Clark – under active consideration with the board still. Draft Plan is currently being considered by MSB for Tahmoor Lease.		IS	06/03/14	04/12/14
6.2. DC resignation email from the TCCCC		EMAIL		17/02/15
6.3. MM responded to DC email thanking her for her contribution		EMAIL		19/02/15
6.4. DC notified Tahmoor Coal about a specific resident issue		EMAIL		03/03/15
6.5. Notification to TCCCC regarding submission of Tahmoor Colliery AEMR		EMAIL		05/03/15
<b>7. Committee Members Reports</b>				
7.1. <b>David Auchterlonie (DA)</b> Concern regarding MSB workmanship has been mentioned by residents. No issues from Bargo		NOTE		05/03/15
7.2. <b>Robert Khan (RK)</b> Nothing to report		NOTE		05/03/15
7.3. <b>Col Mitchel (CM)</b> Nothing to report		NOTE		05/03/15

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7.4. <b>Sandra Potter (SP)</b> Sandra Potter raised a general concern of how MSB claims were being processed and damage that is being done to Tahmoor North properties due to mining and the general discontent in the community about this issue.  <b>Update:</b> BT and FR met with SP and a resident during December 2014 to listen to concerns. A list of resident details was presented to BT highlighting variety of concerns. BT doorknocked residents on list during December 2014 and discussed concerns. Several have been resolved.  <b>Action:</b> IS to talk to Greg Clark-Cole (MSB) regarding residents in Thirlmere that are not satisfied with the MSB claims process.		IS	06/03/14	04/12/2014								
7.5. <b>Julie Sheppard</b> Nothing additional to report				05/03/15								
<b>8. Mining Operations Update</b>												
8.1. Update on media release regarding Glencore business. Some sites reducing from 7 days per week to 5 days. At this stage there are no changes to report from Tahmoor.		NOTE		05/03/15								
<b>8.2. Environment Update</b>												
8.2.1 <b>Environmental Incidents</b> Received since the last meeting: No Environmental Incidents recorded 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>Dec</td> <td>Small sewage spill</td> </tr> <tr> <td>Jan</td> <td>Nil</td> </tr> <tr> <td>Feb</td> <td>Small quintonlubric spill</td> </tr> </tbody> </table>	Month	Environmental Incidents	Dec	Small sewage spill	Jan	Nil	Feb	Small quintonlubric spill		NOTE		05/03/15
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8.2.2 <b>Community Complaints</b> Received since the last meeting: One (1) Community Complaint has been recorded since the previous meeting.  <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Month</th> <th>Community Complaints</th> </tr> </thead> <tbody> <tr> <td>Dec</td> <td></td> </tr> <tr> <td>Jan</td> <td>1 x Noise Complaint Olive Lane 1 x Odour Complaint Rockford Road</td> </tr> <tr> <td>Feb</td> <td>1 x Noise Complaint Olive Lane 1 x Odour Complaint Rockford Road</td> </tr> </tbody> </table>	Month	Community Complaints	Dec		Jan	1 x Noise Complaint Olive Lane 1 x Odour Complaint Rockford Road	Feb	1 x Noise Complaint Olive Lane 1 x Odour Complaint Rockford Road		NOTE		05/03/15
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8.2.3 <b>Depositional Dust</b> Deposited dust levels continue to be well below EPA target levels of 4mg/m <sup>2</sup> per month.		NOTE		05/03/15								

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8.2.4	<b>Water – License Discharge Point 1</b> No exceedances since the last meeting.	NOTE		05/03/15
8.2.5	<b>Water Management</b> <b>Water Treatment Plant Update:</b> <ul style="list-style-type: none"> <li>• Main slab complete, formwork complete, final concrete pours underway for external tank slabs and internal equipment plinths</li> <li>• Construction of main building to commence in the following weeks</li> <li>• Final design complete</li> <li>• Delivery of 3 shipments of major equipment received at Tahmoor, other last shipment due 18<sup>th</sup> March, after substantial shipping delays</li> <li>• Project delayed due to industrial action at US port facilities (approx. 2 months) EPA has been notified.</li> </ul>	NOTE		05/03/15
<b>8.3. Subsidence Update</b>				
8.2.6	<b>Longwall update:</b> <ul style="list-style-type: none"> <li>• Currently extracted 2,266 m</li> <li>• Longwall 28 is currently subsiding: <ul style="list-style-type: none"> <li>➢ Bridge Street</li> <li>➢ Redbank Creek</li> <li>➢ Redbank Creek culvert</li> <li>➢ Registered Aboriginal site</li> </ul> </li> <li>• Subsidence is now reducing in all these areas.</li> <li>• Longwall 28 is projected to be completed on the 1st May 2015.</li> <li>• Longwall 29 will commence from 29th May 2015.</li> </ul>	NOTE		05/03/15
8.2.7	<b>Redbank Creek Update</b> <ul style="list-style-type: none"> <li>• Weekly visual surveys and valley closure monitoring</li> <li>• RC31 and RC33 reported minor spalling and small cracks in sandstone</li> </ul>			
8.2.8	<b>Myrtle Creek Update</b> <ul style="list-style-type: none"> <li>• All longwall mining beneath Myrtle Creek has now been completed, although some small far field impacts may be experienced after the commencement of Longwall 29 from June 2015.</li> <li>• During 2015, Myrtle Creek will be monitored periodically to assess recovery due to natural processes.</li> <li>• At this stage Tahmoor Colliery has commenced investigating options to supplement any natural recovery of the water course. This may include a grouting program to seal any local leakages from pools that may exist where natural processes have not completely remediated the impact.</li> <li>• Following recent site inspections with DRE environmental and compliance officers, it has been agreed to continue monitoring through to autumn 2016 to assess pool recovery and determine any future actions if required.</li> </ul> <p><b>Discussion:</b> WM (DRE Compliance Officer) discussed their site inspection (19.02.15), and commented that he was broadly satisfied with the proposed course of action. WM mentioned that one (1) of the larger pools had partially recovered compared to previous inspection immediately after mining.</p>	NOTE		05/03/15

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<b>8.2.9 Longwalls 31 to 37 SMP Application.</b> <b>Reports for Application Includes:</b> <ul style="list-style-type: none"> <li>• Terrestrial Ecology;</li> <li>• Aquatic Ecology;</li> <li>• Aboriginal Cultural Heritage;</li> <li>• Historic Archaeology;</li> <li>• Flood study;</li> <li>• Groundwater;</li> <li>• Stream Assessment;               <ul style="list-style-type: none"> <li>➢ Redbank Creek</li> <li>➢ Matthews Creek</li> <li>➢ Stonequarry Creek</li> <li>➢ Cedar Creek</li> </ul> </li> <li>• Dams;</li> <li>• Commercial Structures;</li> <li>• Residential Structures;</li> <li>• Main Southern Rail; and</li> <li>• All built &amp; natural surface infrastructure.</li> </ul>				NOTE		05/03/15
<b>8.2.10 Community Consultation for Longwalls 31 to 37 SMP Application</b>				BT		05/03/15
Date	Type	Place	Information			
23.10.14	Information Day (CID)	His House Church Picton	Informing community that we intend to lodge an SMP Application.			
Week of 10.11.14	Assessment	Terrestrial & Aquatic Ecology	Mathews, Cedar, Redbank & Stonequarry Creeks			
Week of 17.11.14	Assessment	Historic Archaeology	Mill Hill & Koorana Homestead			
Week of 17.11.14	Assessment	Aboriginal Cultural Heritage	Listed heritage sites and creek lines			
Week of 24.11.14	Face to face consultation	Commercial Industrial Properties	Invite to information evening on 10 Dec. Discuss business operation, compensable loss and structural assessments			
26.11.14	Face to face consultation	Heritage properties	Structural and archaeological assessment			
26.11.14	Face to face consultation	Wollondilly Leisure Centre	Structural & Subsidence Engineer assessed structure			
04.12.14	T4C	Presentation	Discuss application area and LW layout			
08.12.14	Review	All reports	Document Review and finalise all documents			
10.12.14	Community Information Session	SES - Picton	Presentation for Commercial Industrial Business' – Structural & Subsidence Engineer, Tahmoor Colliery & MSB			
11.12.14	CID	His House Church Picton	Residential property owners and tenants invitation delivered on 19 Nov 2014			
24.12.14	Lodge		Lodge Longwalls 31-37 SMP Application			
09.02.15	Adverts in paper, resident notifications, TCCCC notification	SMP Application Display Period	Currently on display at Wollondilly Shire Council, at Tahmoor Colliery and available on Tahmoor Coal Website. Display period closes Friday 20th March.			

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<b>8.2.11 Corporate Social Involvement (CSI) Contributions by Tahmoor Coal included:</b>																																												
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<b>8.5 TCCCC Finance</b>																																												
<b>8.2.12</b> The TCCCC bank balance is currently <u>\$18,322.67</u>		BT		05/03/15																																								
<b>9 General Business</b>																																												
<p>9.3 Residents that currently have MSB claims lodged and managed by Darren Bullock are not aware he is no longer working at the Picton office. SP suggested that MSB send a letter to residents informing them.</p> <p><b>Action:</b> BT to discuss concerns with MSB.</p>		BT	4/6/15	05/03/15																																								
<p>9.4 13.2 A decision on the suspended Innes Street Shaft has not been finalised.</p> <p><b>Action:</b> IS to notify SP prior to next Shafted meeting and before Q4 meeting of decision.</p> <p><b>Update 04/12/14:</b> IS advised that the budget has not yet been approved. He will update once he has confirmation.</p> <p><b>Update 05/03/15:</b> No further update</p>		IS	04/09/2014 R1: 05/03/15	04/12/2014																																								

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9.5	Southern Habitat rehabilitation scope of works distributed for Tahmoor Colliery Community Project – <i>Rehabilitation of Myrtle Creek</i> .						
	<b>Action:</b> Committee recommended including Castlereagh Street Bridge in rehabilitation program.				BT	01/05/15	04/12/15
	<b>Response:</b> Community Project will focus on continuing rehabilitation in the upper reaches of Myrtle Creek.						
	See 5.1 for further notes.						
Meeting Closed	7 pm	Next Meeting	Thursday 4 June 2015 <i>To be confirmed</i>	Time	5pm	Location	Tahmoor Colliery