

Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
David Auchterlonie (DA)	Community Representative
Bob Clayton (BC)	Community Representative
Col Mitchell (CM)	Community Representative
Peter Vale (PV)	Tahmoor Coal Representative
David Henry (DH)	Wollondilly Shire Council Representative
Ana Gracanin (AG)	Community Representative (attended via Teams online)
Invitees	
David Talbert (DT)	Tahmoor Coal Representative
April Hudson (AH)	Tahmoor Coal Representative
Natalie Brumby (NB)	Tahmoor Coal Representative
Nick Le Baut (NLB)	Tahmoor Coal Representative
Amanda Fitzgerald (AF)	Tahmoor Coal Representative (minute taker - attended via Teams online)
Thomas O'Brien	Tahmoor Coal Representative
Charlie Wheatley (CW)	Tahmoor Coal Representative (attended via Teams online)
Apologies	
Greg Kininmonth (GK)	Resources Regulator
Robert Khan (RK)	Wollondilly Shire Council Representative
James Johnson (JJ)	Community Representative
Matt Montgomery (MMt)	Subsidence Advisory NSW
Zina Ainsworth (ZA)	Wollondilly Shire Council Representative
Amanda Francis (AF)	Tahmoor Coal Representative (minute taker)





	3.00pm to 0.40pm (approx.)				ker	AF
		ation ate	Who	When Req'd	Date Raised	
1.	Welc	ome and In	troductions			
	1.1. 1.2.	Michael Mu of the land MM acknow Environme	NOTE		04/03/21	
2.	Decla	arations of I	nterest			
	2.1. 2.2.	Tahmoor C	by Tahmoor Coal. oal Apprentice Engagement Program purchase barbeque items from Khan Picton, which is owned and operated by RK.	NOTE		04/03/21
3.	Apol	ogies				
;	3.1.	As per list a	above.	NOTE		04/03/21
4.	Conf	irmation of	Minutes of Previous Meeting			
	4.1.		n of Minutes from 3 December 2020 accepted. inutes have been added to the Tahmoor Website	NOTE		04/03/21
5.	Busi	ness Arisin	g from Previous Minutes			
	5.1. 5.2.	meeting inv Environment – DT advise	rek tour to be reorganised dates are Tuesday 20 <sup>th</sup> April at 2pm. AF to send out rite for confirmation of numbers.  Intal Audit Report update to committee – draft not yet received. Update Mar 2021 and this is now available on the Tahmoor Website, and a copy of the report was to all committee members on the 13 January 2021. <b>Resolved.</b>	OPEN CLOSED	APR 21	04/03/21
6.	Corre	espondence	- update as per the agenda			
	6.1. 6.2. 6.3. 6.4. 6.5. 6.6. 6.7. 6.8. 6.9. 6.10. 6.11.	Media Rele 10/09/2020 Follow up E Muston 04/ Acknowled Muston 04/ Q4 Invoice Request for Bob Clayto Community Amanda Fr CMAP Qua 23/12/2020 SA NSW re 24/12/2020 Tahmoor S 13/01/2021 Independer	ase Tahmoor Mine turbid water penalty notice – Emailed by Amanda Fitzgerald  Bob Clayton's enquiry from March 2020 with SA NSW – Emailed by Michael 12/2020 gement of Virginia Fairley's resignation for committee – Emailed by Michael 12/2020 submitted for payment – Emailed by Michael Muston 15/12/2020 r community grant form for Wollondilly Heritage Centre & Museum – Emailed by 18/12/2020 grant form provided for Wollondilly Heritage Centre & Museum – Emailed by ancis 20/12/2020 rterly Progress Report December 2020 - Emailed by Amanda Fitzgerald sponse to Bob Clayton's enquiry provided – Emailed by Matthew Montgomery	NOTE		04/03/21





T	ime	5.00pm to 6.40pm (approx.)	Minute Tal	AF	
	eation Pate	Teams Meeting (COVID -19) 4 March 2021	Who	When Req'd	Date Raised
	TCCCC Dra Western Do				
7. Com	mittee Mem	bers Reports			
7.1.	David Auc  DA : wou	DA		04/03/21	
7.2.	Col Mitche  No u	update.	СМ		04/03/21
7.3.	was	ry  nked SIMEC and Sanjeev Gupta for their time and arranging a zoom meeting that held with Wollondilly Council.  logies for not attending the December 20 meeting.	DH		04/03/21
7.4.	Robert Kha • Apo	an logies.	RK		04/03/21
7.5.	Ana Graca  No l	<b>nin</b> Jpdate	AG		04/03/21
7.6.	James Joh • Apo	inson logies	JJ		04/03/21
7.7.	• BC a	advised that no response was provided by SA NSW regarding a matter raised in March 2020 member's report.  SA NSW responded directly to BC and MM. Completed advised the new sponsorship form he would like to fill out for Wollondilly Heritage tre and Museum states sponsorship for Bargo, Buxton, Tahmoor, Thirlmere and on. Can he still apply for the grant even though the centre is located in the Oaks  PV advised all sponsorship application are considered, and to please send the application in.	Closed	04/03/20	04/03/21
8. Mini	ng Operatio	ns Update - Mine Update (presented by Peter Vale & Tahmoor South Charlie Wh	eatly)		



Time	5.00pm to 6.40pm (approx.)	Minute Taker		AF
Location Date	Teams Meeting (COVID -19) 4 March 2021	Who	When Req'd	Date Raised
res Lor TC good LW the Der and Col the has  8.2. Tahmoor On rec Soo The Tal and Sar (Ju An The Key It is 202  8.3. Tahmoor  Loc Der Thi Tal 202 Mr Mr Mr ma The Mr me Mu Rec pre	wid-19 situation is fairly stable. Continue to monitor available information and pond accordingly.  Ingwall West 2 (LW W2) commenced mining on 7 December 2020.  In production performance for LWW2 has been above budget and coal quality is very both, having record numbers of extraction  W2 expected to be completed mid-July 2021, and approximately 1.5 years left in Western Domain.  Western Domain.  Western Domain.  Western Domain.  Western Domain.  Welopment operations have kicked off in TC current mining lease in areas MGW3 of 902 Panel for MGW4.  King coal price continues to be challenged by Covid-19 related global effects, and tensions between China and Australia – China not buying Australian coal. This is driven the coal price below the \$100 USD mark.  South:  17 December 2020, the Department of Planning, Industry & Environment (DPIE) ommended the Independent Planning Commission (IPC) approve the Tahmoor with Project.  In IPC held a site visit on 9 February 2021 which included a tour of the pit top, moor North mining area (including Thirlmere Lakes, Redbank and Myrtle Creeks) of Tahmoor South proposed mining area (including the Australian Wildlife Inctuary, Dog Trap Creek and the REA). This included community representation lie Sheppard, NPA).  applicant meeting was held on 10 February 2021 with the IPC Commissioners.  Public Hearing occurred over a period of 3 days from 15 – 17 February 2021.  y issues raised included potential subsidence and environmental impacts.  South Community Information:  all MP, Nathaniel Smith issued a media release opposing the project on 23 cember 2020.  In moor Coal letterbox dropped an Information Booklet to Bargo residents in January	NOTE		04/03/21



Tin	ne	5.00pm to 6.40pm (approx.)	Minute Tal	Minute Taker		
	Location Teams Meeting (COVID -19)  Date 4 March 2021		Who	When Req'd	Date Raised	
8.4.	Questions/comments regarding Tahmoor South Project  CM asked how much have TC tried to get into contact with Local MP Nathanial Smith?  PV advised TC to have reached out numerous times, some being in person out the front of the coal mine, to which he advised he was too busy to talk, via email and letter, and at his office located in Tahmoor. Mr Smith's media adviser offered TC to have a meeting with him. TC did not take up the offer as we wanted to meet directly with Mr Smith.  MM asked with the rejection of South 32's Dendrobium extension, do you think, the outcome of this project will affect the Tahmoor South Project outcome?  PV advised that the South 32 project and Tahmoor South Project are very different projects with many factors of difference.  DH advised there are different catchment geologies and different studies that have to be carried out for each, although TC project does have creeks that run into catchments.  CW advised there is no connectivity from the surface to the seam in the Tahmoor case, whereas there is connectivity in the Dandrobium case.  DH advised Wollondilly Council has a meeting with the IPC and lodged a submission outlining the following  Recognised the economic benefits for the shire and its surrounds Recognised the jobs and going effect should the mine close  Expressed concerns over the legal implications at the Bargo Waste Management plant  PV commented that TC has met with Wollondilly Shire Council and that we have agreed to work together through a Technical Advisory Committee to mitigate concerns.  Expressed concerns over Bargo residents and Subsidence Advisory NSW process.		<ul> <li>CM asked how much have TC tried to get into contact with Local MP Nathanial Smith?         <ul> <li>PV advised TC to have reached out numerous times, some being in person out the front of the coal mine, to which he advised he was too busy to talk, via email and letter, and at his office located in Tahmoor. Mr Smith's media adviser offered TC to have a meeting with him. TC did not take up the offer as we wanted to meet directly with Mr Smith.</li> </ul> </li> <li>MM asked with the rejection of South 32's Dendrobium extension, do you think, the outcome of this project will affect the Tahmoor South Project outcome?         <ul> <li>PV advised that the South 32 project and Tahmoor South Project are very different projects with many factors of difference.</li> <li>DH advised there are different catchment geologies and different studies that have to be carried out for each, although TC project does have creeks that run into catchments.</li></ul></li></ul>		04/03/21	
9. Minin	g Operatio	ns Update - Western Domain Update (presented by David Talbert and April Hud	lson)			
9.2.	<ul> <li>LW</li> <li>202</li> <li>LW</li> <li>Subsidence</li> <li>400</li> <li>LW</li> <li>thar</li> <li>Obsidence</li> <li>Obsidence</li> <li>GNS</li> <li>pan</li> <li>GNS</li> <li>valle</li> <li>Western D</li> <li>No</li> </ul>	omain update - LW W1 Progress: W1 mining completed on 6 November 2020. W2 mining progressed 735m as of 2 March 2021, expected to complete June 1 W3 plan to commence August 2021. Be Monitoring Observations Imm maximum observed vertical subsidence. W2 centerline monitoring data indicates observed subsidence will likely be less a predicted subsidence. Berved ground strains are generally small. Berved GNSS unit movements are at the lower end of the observed range in the reverse database for the Southern Coalfields at similar depths of cover. BS units above or close to LW W2 are generally moving towards the extracted all (as expected). BS units on opposite sites of waterways indicate minor changes only, mostly minor are opening observations.  Omain - Environmental observed subsidence-related impacts to dams, cliffs, steep slopes, agricultural land, ecology, or Aboriginal and historical heritage.	NOTE		04/03/21	



Time	5.00pm to 6.40pm (approx.)	Minute Ta	ker	AF
Location Date	Teams Meeting (COVID -19) 4 March 2021	Who	When Req'd	Date Raised
• S 9.4. Monitor • G	recorded minimum levels. Notification to DPIE, Resources Regulator and NRAR on 23/2.  Pool CB10 on Cedar Creek – water levels are declining similarly to Pool CR14. No notification required yet, monitoring continuing.  Investigation has commenced (to be completed by 26 March 2021).  Additional monitoring implemented.  Jisual Inspections of Pools:  Potential mining impact observed on 19 January 2021 for Pools CB10, CR12, CR13, CR14, CR15 on Cedar Creek and Pools MR45 and MR46 on Matthews Creek.  Subsequent inspections observed normal water levels.  DH asked if TC would be using CMAP to rehabilitate – PV and AH advised that further groundwater and surface water investigations are currently underway which would assist in determining the cause of water loss and provide guidance on whether remediation is required.  Visual monitoring frequency increased from monthly to fortnightly.  No mining-related impacts to creeks such as creek bed cracking or increased iron hydroxide precipitation.  Surface Water Quality – No impacts Observed fing of Environmental Features  Forund Water Level:  Water level in the deeper intakes of four groundwater bores (P12, P13, P16 & TNC36) have recorded a reduced water level below baseline range, however remain within predictions.  Likely to be attributed to mining induced regional depressurization of deeper aquifers.  Notification to DPIE, Resources Regulator and NRAR on 30/12/2020.  Investigations for groundwater and surface water interactions are underway (to be completed by 26 March 2021).  DA asked for clarification regarding groundwater bores and levels of monitoring. AH explained that the P series piezometers are a group of nested piezometers drilled at various depths based on geology, and TNC series are surface to seam boreholes with sensors set at different levels based on geological structures.			
	Likely due to bore construction materials.  Fing of Built Features  Approaching Stonequarry Estate, and weekly inspections are about to recommence			
ir • V § • N • N ir	Neekly surveys and inspections have been conducted around Sewage Pumping Stations.  Mitigation works being carried out at one property No observed impacts in Stonequarry Estate from Longwall West 2 No impacts observed to date for electrical, telecommunications, or sewer infrastructure.  Re Rail Update			





	ime	5.00pm to 6.40pm (approx.)			Minute Taker			
	ation		Teams Meeting (COVID -19) 4 March 2021			Date Raised		
9.7.	• Ma Rail Poss • Pio • • Pio • • • • • • • • • • • • • • • • • • •	/W1 was completerations eximum vertical suression Work (Facton Tunnel installation of inplanned. eton Viaduct installation of lacouncil approvator Far Field Struct Risk view with sureck monitorin Mitigation measurement Approvator W3-W4 Extractic Submission of Laconsultation corcuments in Preper Extraction Plan Water Manager Land Management sin Manag		Req'd	Raiseu			
10. Envi	0 0 0	Biodiversity Man Heritage Manag Built Features M Public Safety M	Land Management Plan Biodiversity Management Plan Heritage Management Plan Built Features Management Plan Public Safety Management Plan Bubsidence Monitoring Program					
10.1	Environm	antal Incidenta				l		
10.1.		ental Incidents	nvironmental Incident reported since the previous meeting.					
	M Do Ja	onth ecember 2020 enuary 2021 ebruary 2021	Environmental Incidents  0  1	NOTE		04/03/21		
10.2.	• The N	ity Complaints ere were 3 committee comber 2020 anuary 2021 ebruary 2021	unity complaints reported since the previous meeting.  Community Complaints  1  1  1	NOTE		04/03/21		
10.3.	• De		Is continue to be well below EPA target levels of 4mg/m <sup>2</sup> per	NOTE		04/03/21		





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Location Date	Teams Meeting (COVID -19) 4 March 2021	Who	When Req'd	Date Raised		
• Tho	<ul> <li>10.4. Water – License Discharge Point 1</li> <li>There were nil exceedances since the last meeting.</li> <li>Extra Analytes added in Dec 2020 with new EPL 1389 – Total Nitrogen, Aluminium(dissolved), Barium(dissolved), Copper(dissolved), and Enterococci.</li> </ul>					
<ul> <li>RC</li> <li>Ni,</li> <li>RC</li> <li>Pilo</li> <li>EP</li> <li>to</li> </ul>	Plant is designed to meet ANZECC Guidelines as per EPL conditions (EC, Ba, As, Zn, Cu, N, Al, pH, CaCO <sub>3</sub> ).  Plant contract to be awarded.  Plant to be installed mid-2021.  L special condition for pilot plant installation by October 2021 and main plant prior rahmoor South secondary extraction (Estimated September 2022).  L new conditions  Toxicity monitoring  Aquatic health monitoring program  Investigation into sediment in Tea Tree Hollow	NOTE		04/03/21		
11. Myrtle and Red	bank Creek Remediation Plan Update (presented by Nick Le Baut and April Hud	son)				
Scl Re Re Vice Sta	<ul> <li>Remediation Pool 23 completed</li> <li>Remaining of remediation works to start April 2021</li> <li>Works to be completed by mid-2022 as per schedule</li> <li>Stage 2 - Characterisation (fracture mapping): <ul> <li>Characterisation drilling and fracture mapping of pools 20, 18, 14, 12a, 11 and 10 completed</li> </ul> </li> <li>Stage 2 - Composite Grout Trials <ul> <li>Lab trials using sand and colloidal silica composite grout aiming at replacing PUR</li> <li>Materials testing, flow properties and injection modelling completed</li> <li>Trial unsuccessful due to: <ul> <li>Operational issues: pumping sand and water mix due to ongoing blockages</li> <li>Issues with injection and control of colloidal silica - Creation of random pathways</li> <li>Lack of penetration in the sand mix to form a hybrid sand/colloidal silica grout</li> </ul> </li> <li>Stage 2 - Scope of works and tender: <ul> <li>Tender submitted for the remaining of the remediation work</li> <li>Contract to be awarded in April 2021</li> </ul> </li> <li>Redbank Creek Pool 23: <ul> <li>Positive outcome - Surface water level has remained constant since completion of remediation in February 2020.</li> <li>Ongoing surface water monitoring.</li> <li>Spring aquatic ecology survey - Improved habitat from remediation works due to the return of water (similar to reference site not impacted by mining).</li> </ul> </li> <li>Redbank Creek Remediation Works:</li> </ul></li></ul>			04/03/21		





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• Poo	Remediation of 8 pools and 1 rockbar at weir completed. Rock bar 19, Pool 18 and Pool 20 remediation works underway. Planning and mapping for next section of creek to remediate Schedule completion by December 2022. ckbar 19 – Curtain Wall Shallow curtain wall completed (2m) Stage 2 underway – 8 holes drilled and grouted (6m) Expected Completion May 2021 ol 18 and 20: Drilling and grouting 50% completed Positive early outcome with increased water retention dbank Creek Remediated Sites: Works completed for Pools RR7 to RR11 & 26, RR27, RR28 and RR29 Combination of pattern grouting & grout curtain wall Results show improvements with pools retaining water Ongoing surface water monitoring dbank Creek Future Works: Mapping and Planning Mapping of section from Pool 35 to RB6 in progress Drilling and borehole characterisation to commence in March 2021 for 3 sites Installation of 2 temporary boreholes for groundwater monitoring Planning for remediation of rock bar 37 in June 2021 as per schedule			
11.4. Questions	s regarding creeks  O DH asked which method for creek repairs will be use going forwards? NLB advised TC will continue with PUR grouting.	NOTE		04/03/21
12. Community Upo	date (Presented by Amanda Francis)			
Take Will  The trans  It a reh  Aus  12.2. Communi  His har  Wo in M  Bor spools beir  SO the	ity Investment – Australian Wildlife Sanctuary Wild Rover Inmoor Coal has sponsored and provided a grant of \$55,000 over 5 years for the Id Rover project for the Australian Wildlife Sanctuary.  Wild Rover is a mobile education van used to attend schools, events and at times Insport animal species.  It is also assists with wildlife rescue, partnering with local veterinarians and wildlife Inabilitation groups.  It is the Sanctuary reopens on Saturday 6 March 2021.  It is ponsorships:  In House Church Christmas Hampers – TC provided a donation for Christmas Impers for those in need at Christmas.  In House Church Christmas Awards – TC sponsored the Awards taking place In to Ride Freestyle – Tahmoor DNA Dirt Park / Pumptrack upgrade - TC In to Ride Freestyle – Tahmoor DNA Dirt Park / Pumptrack at Tahmoor, Ing organised by Born to Ride Freestyle.  ITC INC – Chapel Run Show & Shine at Bargo Hotel -Tahmoor Coal sponsored Chapel Run Shine & Show taking place in March 2021. The proceeds from the In the Bolice of the Special Needs Unit at Tahmoor Primary School.	NOTE		04/03/21
12.3. Communi	ity – Western Domain Newsletter 1	NOTE		04/03/21



Time	Time 5.00pm to 6.40pm (approx.) Location Teams Meeting (COVID -19)		Minute Ta	ker	AF		
Location Date							Date Raised
• [	istributed to landowners in the	ne LWW1 and L\	NW2 area.				
13. Subsidence A	dvisory NSW Update						
13.1. Resider	tial Claim Status						
Residen	ial Claim Status	1961 Act claims (pre-2018)	Non-Active mining claims (SA NSW)	Active mining claims (TCCO)			
Claims b	eing determined	0	3	3			
Claims f	nalised - with claimant for	9	7	7			
Review  Review  Review	equested by claimant: / by Determining Body / by DCS Secretary / by L&EC	0 0 0	1 2 0	2 3 0			
	peing managed by SA NSW	0	1	0			
On hold	- active subsidence	0	2	6			
	nalised since 1/1/2020	5	20	4			
Numb Struct Deter	on Light Industrial Are er of claims received ural Investigations carried minations issued		29 29 19				
14. TCCCC Finan	ce						
<b>14.1.</b> The TC	14.1. The TCCCC bank balance is currently \$29,982.37, statement end 29 January 2021.						04/03/21
15. General Busi	ness						
15.1. MM raised the Annual Report – this was adopted and MM to send on to DPIE 15.2. CM advised after listening to all residents speak at the IPC, he believes that Subsidence Advisory NSW claims process is failing the residents. CM advised he has lived in the area for 50 years and been very much a part of this community for majority of the time and serving on the council and has been aware of these issues for some time. CM advised his property is currently in the mining area of the Western Domain and recently lodged a claim for his water tank that is older in age. SA NSW responded quickly and assessed the tank and deemed it not related to mine subsidence. CM advised this was fine as the assessor					ea NOTE is im k	04/03/21	04/03/21





Ti	Time			5.00pm to 6.40pm (ap	Minute Tal	ker	AF		
Location Teams Meeting (COVID -19) Date 4 March 2021				Who	When Req'd	Date Raised			
	explained why and CM was happy with the process. CM advised people may not understand that there are other natural reasons for house and ground movements that also need to be considered.  15.3. PV advised unfortunately the message is clouded by the claims under the old legislation that changed in 2017.  15.4. MM requested a member from Subsidence Advisory NSW to attend the next meeting and explain to all members the claims process and the current Mine Subsidence Compensation								
15.5.	Act 2017.  15.5. MM closed the meeting.								
Meeting Closed		6:40 pm	Next Meeting	Thursday 3 June 2021	Time	5:00pm	Location	Tahmoor Coal/Teams Online - TBC	