



Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
James Johnson (JJ)	Community Representative
Col Mitchell (CM)	Community Representative
Ana Gracanin (AG)	Community Representative (online)
Bob Clayton (BC)	Community Representative (online)
Paul Rogers (PR)	Wollondilly Shire Council Representative (online)
David Henry (DH)	Wollondilly Shire Council Representative (online)
Michael Banasik (MB)	Wollondilly Shire Council Representative (online)
Peter Vale (PV)	Tahmoor Coal Representative
Zina Ainsworth (ZA)	Tahmoor Coal Representative (online)
Amanda Bateman (AB)	Tahmoor Coal Representative (minute taker)
Invitees	
Natalie Brumby (NB)	Tahmoor Coal Representative (online)
April Hudson (AH)	Tahmoor Coal Representative (online)
Thomas O'Brien (TO)	Tahmoor Coal Representative
Nick Le Baut (NLB)	Tahmoor Coal Representative (online)
Ross Barber (RB)	Tahmoor Coal Representative (online)
Allen Bond (ABond)	Tahmoor Coal Representative
Apologies	
Greg Kininmonth (GK)	Resources Regulator
David Auchterlonie (DA)	Community Representative
Matthew Montgomery (MMt)	Subsidence Advisory NSW





Time 5.00pm to 7.08pm Location Conference Room 1 & Microsoft Teams Mee Date 3 March 2022		ime	5.00pm to 7.08pm	Minute Taker		AB
		Conference Room 1 & Microsoft Teams Meeting 3 March 2022	Who	When Req'd	Date Raised	
1.	Weld	come and In				
	1.1. 1.2.	of the land MM welcon Rogers and	iston is the Independent Chairperson. He acknowledged the Traditional Owners on which we met and paid respects to their Elders, past and present. need newly appointed Wollondilly Shire Council Representative, Councillor Paul Wollondilly Shire Council attendee (alternate Council Representative), Wichael Banasik.	NOTE		03/03/22
2.	Decl	larations of	Interest			
	2.1.	MM is paid	by Tahmoor Coal.	NOTE		03/03/22
3.	Apo	logies				
	3.1.	As per list a	above.	NOTE		03/03/22
4.	Con	firmation of	Minutes of Previous Meeting			
	4.1.		on of Minutes from 2 December 2021 accepted. inutes to be added to the Tahmoor Website.	NOTE		03/03/22
5.	Busi	iness Arisin	g from Previous Minutes			
	5.1.		requested a change to section 7.7 of the Q3 meeting minutes. AB amended	CLOSED		
	5.2.	Committee Kader Stree	es and redistributed – Completed and closed. asked if Tahmoor knows about the tippers and trucks coming in and out of et Bargo. Tahmoor investigated and it is unrelated to mining operations –	CLOSED		
	5.3.	DH to notify Email rece	d and closed. MM and AB of new council representative once known following the election. New York once when the second in the	CLOSED		
	5.4.	AB to emai	ed and closed. I final version of the Air Quality and Greenhouse Gas Management Plan to AG – I and closed.	CLOSED		03/03/22
	5.5.		ge presentation from Tahmoor South Project Manager on project update at next included in meeting presentation with Project Manager, Allen Bond.	CLOSED		00/00/22
	5.6.	Committee findings – <i>i</i>	requested a summary of the Stonequarry Creek Rockbar monitoring report ncluded in meeting presentation.	CLOSED		
	5.7.	forward, no	asked Tahmoor to include the new parameter line on the LDP1 graphs going ting they will likely reflect as exceeded on the graphs but will demonstrate the Fahmoor is working towards – <i>included in meeting presentation</i> .	CLOSED		
	5.8.	the commit	all committee members to consider the potential for filling the vacant position on tee and possibly extending an invite to the local community groups – <i>included Business for discussion</i> .	CLOSED		
6.	Corr	espondence	e - update as per the agenda			
	6.1. 6.2. 6.3. 6.4. 6.5. 6.6.	Q4 TCCCC Q4 TCCCC Apology red 25/11/2021 SA NSW cl	outh First Workings Mine Plan – Emailed by Amanda Bateman 06/09/2021 Meeting invitation distributed – Emailed by Amanda Bateman 19/11/2021 Meeting agenda distributed – Emailed by Amanda Bateman 24/11/2021 ceived from Robert Khan due to council election – Emailed by Kristy Peters aim statistics issued – Emailed by Matthew Montgomery 02/12/2021 Form sent to DA – Emailed by Amanda Bateman 03/12/2021	NOTE		03/03/22



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	ation ate	Conference Room 1 & Microsoft Teams Meeting 3 March 2022	Who	When Req'd	Date Raised
6.7.		uality & Greenhouse Gas Management Plan sent to AG – Emailed by Amanda			
6.8.	Bateman 0 Revised Q3	B TCCCC Meeting Minutes distributed – Emailed by Amanda Bateman			
6.0	09/12/2021	Chair invoice submitted for payment - Emailed by Michael Muston 09/12/2021			
6.9. 6.10.		rterly Progress Report Dec 2021 distributed – Emailed by Amanda Bateman			
	24/12/2021				
		Meeting Minutes distributed – Emailed by Amanda Bateman 06/01/2022 Paul Rogers appointed as the Council Delegate for TCCCC – Emailed by Kristy			
02.	Peters 21/0				
6.13.		to MM of Councillor Paul Rogers appointment as WSC rep for TCCCC – Amanda Bateman 27/01/2022			
6.14.	•	All Report 2021 for review – Emailed by Michael Muston 11/02/2022			
		omain Newsletter #1 Feb 2022 – Emailed by Amanda Bateman 15/02/2022			
		Meeting invitation distributed – Emailed by Amanda Bateman 15/02/2022			
6.17.	Draft Annua 17/02/2022	al Report 2021 distributed for committee review – Emailed by Michael Muston			
7. Com		bers Reports			
7.1.	James Joh				
	 Adv 	sed one neighbour raised issues with water testing of his bore. Community	JJ		03/03/22
	Liais	son, Amanda Bateman confirmed contact had been made regarding this.			
7.2.	Col Mitche	II .	СМ		03/03/22
	• Nil		Oivi		00/00/22
7.3.	David Hen				
		mere Lakes Research Program report delayed – 3-4 weeks with ministerial	DH		03/03/22
		roval. Martin Krogh from DPE will notify Council once report is approved and DH circulate the report to the committee.	2		00/00/22
7.4	Ana Graca	·			
7.4.	• Nil	nin	AG		03/03/22
7.5.	David Auc		DA		03/03/22
	• Apo	logies			33,33,22
7.6.	Bob Clayto	on	ВС		03/03/33
	• Nil		ВС		03/03/22
7.7.	Paul Roge				
	 Pleased to have joined the committee as the new Council Representative and as a local resident of Bargo with the upcoming Tahmoor South mining domain. 		PR		03/03/22
	1000				
7.8.	Michael Ba				
		reciated the invitation to attend and noted that communication and consultation the community is paramount regarding the Tahmoor South mining domain.	MB		03/03/22
	vvitii	the community is paramount regarding the Tahinoon South Hilling domain.			
8. Mini	ng Operatio	ns Update - Mine Update (presented by Peter Vale)			





Time		5.00pm to 7.08pm		Minute Taker	
	cation Date	Conference Room 1 & Microsoft Teams Meeting 3 March 2022	Who	When Req'd	Date Raised
8.1. 8.2.	to a Iron high Adv min Maj Western D Lon Exc App Lon roac Inst Tahmoor S Ong etc. Que is c	Il price – rose to historical high above \$400/t for Hard Coking Coal (HCC), reduced round \$315/t, then rose again above \$450/t. New record high of \$475/t USD. ore prices holding at a reasonable level for the business after hitting historical is last year. antageous position for Tahmoor as we invest in Tahmoor South, the future of the e. or projects underway: Waste Water Treatment Plant Sewerage Treatment Plant Noise mitigation works Front entrance roadworks Underground booster fans romain: gwall West 3 commenced on 14 September 2021. ellent performance including daily and weekly production records. uroaching bolt-up then removal, scheduled for completion 16 March 2022. gwall West 4 shortened due to difficult geotechnical conditions in development dways Main Gate West 4. allaltion roadways still being completed for Longwall West 4.	NOTE		03/03/22
9. Tahı	moor South	- Major Projects update (presented by Allen Bond)			
9.1.	• Pro doz • Coa 1. 2. Vent shaft • Ver • No sha	se surveys to form base lines for the site and surrounding areas have been apleted. gressing with the design and installation of noise reduction covers to the stockpile ers. If Handling Prep Plant (CHPP) noise reduction progressing in two stages: installation of noise dampening cladding (investigation completed, scope of works (SOW) being developed and issued for tender). closure of openings on the external CHPP walls (contractors engaged, SOW developed and issued for tender). s: tilation review has been undertaken. new ventilation shafts are required for Tahmoor South – Continued use of existing	NOTE		03/03/22





Ti	ime	5.00pm to 7.08pm	Minute Taker		AB
Location Date		Conference Room 1 & Microsoft Teams Meeting 3 March 2022	Who	When Req'd	Date Raised
9.3. 9.4. 9.5.	Gas draina Plar Plar Con Con This opp expa Mine site of App The day Tah pave to e MB Tah impl CM Sewage Tr	struction to commence April 2022 (WSC Traffic Committee approval received on 13/2022). rox. 3 months for construction. localised drainage and widening work on the Tahmoor side will be done during shifts. moor will seek the necessary approvals to complete the resheeting of the ement on nightshift to mitigate disruptions to traffic during the school hours (similar very other road works on major roads). asked about Wollondilly Anglican College (WAC) road upgrade. ABond advised moor has been consulting closely with WAC with the design, but our ementation timeframes unfortunately didn't align. raised lighting options at the intersection as a safety requirement. • ABond to investigate this further and discuss with WSC Traffic Committee. eatment Plant:	ABond	02/02/22	03/03/22
10. Tahr		schedule for commissioning prior to September 2022. (presented by April Hudson and Zina Ainsworth)			
10.1.	• Gov • Sub • Anti • Doo	South Longwalls South 1A to South 6A (LW S1A-S6A) Extraction Plan: ernment agency and community consultation has commenced mission of LW S1A-S6A Extraction Plan anticipated April 2022 cipated extraction September 2022 to October 2026 for A-Series ument preparation has commenced: Extraction Plan main document Water Management Plan Biodiversity Management Plan Land Management Plan Heritage Management Plan Built Features Management Plan Public Safety Management Plan Subsidence Monitoring Program South consent: eloping 13 Environmental Management Plans, status of each provided in table w.	NOTE		03/03/22





Time	5.00pm to 7.08pm			ker	АВ
Location Date		Microsoft Teams Meeting ch 2022	Who	When Req'd	Date Raised
Management Plan	Required Approval Timing	Status			
Air Quality and Greenhouse Gas	Prior to Construction	DPIE Comments with Tahmoor to Action			
Noise Management Plan	Prior to Construction	Submitted to DPIE for Approval			
Traffic Management Plan	Prior to Construction	Approved			
Water Management Plan	Prior to Construction	DPIE Comments with Tahmoor to Action			
Surface Water Management Plan	Prior to Construction	DPIE Comments with Tahmoor (ATC Williams) to Action			
Groundwater Management Plan	Prior to Construction	DPIE Comments with Tahmoor (SLR) to Action			
Biodiversity Management Plan Bushfire Management Plan	Prior to Construction Prior to Construction	DPIE Comments with Tahmoor (Niche) to Action Submitted to DPIE for Approval			
Spontaneous Combustion Management Pla		Submitted to DPIE for Comment			
Social Impact Management Plan	Prior to Second Workings	Draft underway			
Rehabilitation Strategy	Within 6 months of date of commencement of second workings	DPIE Comments with Tahmoor to Action			
Rehabilitation Management Plan	12 months from Regulations	Draft underway			
Waste Management Plan	Update Only	Plan updated with Tahmoor South commitments.			
11. Mining Operations Up	date - Western Domain (present	ed by April Hudson, Zina Ainsworth and A	manda Bate	man)	
Tahmoor of the common the common the common of the common	encement of LW W3 on Monday 1 currently at 1475m at COB 01/03/nitoring Observations aximum observed incremental verchange in measurements within the Environmental red subsidence-related impacts to plogy, cliffs, steep slopes, agricult meritage: andstone culverts at 88.400 km and of sandstone blocks in the heat andstone culverts at 88.400 km and of sandstone blocks in the heat andstone culverts at 88.400 km and of sandstone blocks in the heat and of Planning, Industry & Envember 2021. There impacts noted since. Ediation of culverts in preparation, sought. 73 end of panel inspection to be contact level: es at Level 1 (within natural paramating high water level. CR14 (Monitoring Site CB) has be	nning & Environment (DPE) approval for 3 September 2021. /2022 (total length 1544m). rtical subsidence at LW W3 centreline. ne creek systems. surface water level and quality, pools, rural land or Aboriginal heritage in last 3 and 88.980 km experienced cracking and dwalls, culverts stable. nd 88.980 km experienced cracking and dwalls, culverts stable. vironment (DPIE) notified on 21 and advice from heritage stonemason ompleted shortly.	NOTE		03/03/22





Time	5.00pm to 7.08pm	Minute Taker		АВ
Location Date	Location Conference Room 1 & Microsoft Teams Meeting Date 3 March 2022		When Req'd	Date Raised
0	Slight decrease in GW level due to LW W3 mining, however most groundwater			
_	levels are stable.			
0	Retained Level 4 TARP trigger at one intake in deep groundwater bore TNC036.			
0	Retained Level 3 TARP triggers at two shallow bores (P12C and P16C).			
0	Shallow and deep groundwater bores are expected to recover from			
	depressurisation impacts following LW W3 and LW W4 extraction.			
	oundwater quality:			
0	Level 3 TARP trigger for Lithium at P14A and Strontium at a private	NOTE		03/03/22
0	groundwater bore (GW115860), however levels have since dissipated. Electrical conductivity (EC) spike at P15B in December 2021 determined to be	NOTE		03/03/22
O	related to grout / cement contamination rather than mining effect.			
11.4. Stonegua	rry Creek Rockbar			
	ensive monitoring program:			
0	Real-time subsidence monitoring			
0	Manual surveying by two independent consultants			
0	Visual inspections			
0	Joint measurements			
0	Stress cell monitoring			
0	Inclinometer (monitoring underground movements)			
0	Groundwater monitoring			
0	Surface water monitoring			
0	Specialist Technical Committee Steering Committee			
• Roo	ckbar fracture update:			
• 100	A new fracture was detected on the southeast corner - 28 October 2021.			
0	Fracture location was 40m downstream of the closest heritage site across the			
Ŭ	highly disturbed access track.			
0	LW W3 stopped on 28 October 2021 for investigation by Technical Committee.			
0	Approved restart at reduced extraction rates with increased controls – 1			
	November 2021.			
0	Fracturing associated with geology of thinly bedded laminated sandstone with			
	very low resistance to compressive strain (different to grinding groove sites).			
0	Further localised fracturing has occurred within the same area, as forecast by			
	the Technical Committee.			
0	Fracturing is typical of previous naturally induced failures as a result of thinly bedded laminated sandstone.			
	No loss of water or heritage value of the rockbar.			
0	LW W3 is currently >1.5km from the rockbar and no visual or measurable			
O	changes have been detected for approximately 2 months.			
0	The management plan for LW W3 will be extended to cover LW W4 (noting			
	start position is >900m from rockbar).			
0	Heritage consultants are part of Technical Committee and Registered			
	Aboriginal Parties (RAPs) have been informed throughout mining.			
0	Remediation (if required) will be determined at the end of LW W4.			
	Rail and Main Southern Rail Update			
	W3 has passed beneath the Picton Mittagong Loop Line with no impact to date.			
• LW	W3 is running parallel to the Main Southern Railway line with no impact to date.			



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		Conference		Microsoft T rch 2022	eams Meet	ing	Who	When Req'd	Date Raised	
12. Envir	12. Environment Update (presented by Natalie Brumby, Tom O'Brien and Amanda Bateman)									
12.1.		nental Incidents								
		nere were no Env				the previous	meeting.			
		onth		mental Inci	dents			NOTE		03/03/22
		ecember 2021	0				_			
		nuary 2022 ebruary 2022	0							
42.2	<u> </u>									ī
12.2.		nity Complaints nere were two co	mmunity cor	nnlaints rend	orted since th	ne nrevinus i	meetina			
		onth		inity Compl		ie previous i				
		ecember 2021	2	y 30pi				NOTE		03/03/22
	Ja	nuary 2022	0				7			
	Fe	ebruary 2022	0							
	• Do	onth.		e to be well	below EPA	target level	s of 4mg/m² per	NOTE		03/03/22
12.4.		License Discha	-					NOTE		03/03/22
	• If	nere were nil exc	eedances sii	nce the last i	meeting.					
12.0.	 2.5. Waste Water Treatment Plant Pilot Plant trial operated for 8 weeks and was successfully completed in December 2021, ensuring that Reverse Osmosis technology is fit for purpose. Output water achieved compliance with ANZECC Guidelines for all specified analytes within the Environment Protection Licence (EPL). Total Nitrogen gradually achieved compliant levels in weeks 7 and 8 with chemical dosing adjustments. Based on the proven piloting process, contract awarded for Main Plant in December 2021. 						NOTE		03/03/22	
	5 0.	ost of Plant in ord o Action: F		ate on WW1	TP schedule	at next me	eting.	то	02/06/22	
13. Myrtl	e and Re	dbank Creek Re	mediation F	Plan Update	(presented	by Nick Le B	saut)			
13.1.	Remedia	tion Works Sch	edule:							
			Schedule	Completed	In Progress	Remaining				
	Myrtle C	reek – Pools	7 Pools	3	4	0				
	Redbank	Creek – Pools	15 Pools	12	0	3				
	Redbank	Creek - Rock Bars	6 Rock Bars	2	1	3		NOTE		03/03/22
	 Redbank Creek - Rock Bars 6 Rock Bars 2 1 3 Schedule approved by the Resources Regulator. Schedule variation approved by Resources Regulator for Redbank Creek (extension of 6 months to carry out further characterisation) Works to be completed by August 2022 for Myrtle Creek and June 2023 for Redbank Creek per schedule 									





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13.2. Myrtle Cro	eek Pool 10 and 11 – Stage 1:			
0	Main fracture network 1m below creek level Shallow curtain wall to 2m depth below creek level using Polyurethane Resin (PUR) Stage 1 completed in December 2021 tcome: Improvement in pool holding capacity following the completion of Stage 1 Further monitoring required to assess the effectiveness of the remediation			
13.3. Myrtle Cro	strategy (Recession testing following rain events)			
• Re	mediation strategy: 26m wide curtain wall to a 16m depth Four stage process including shallow curtain wall to 2m and deeper curtain in 6m increments Expected completion end of March 2022 ogress: Stage 1 (2m) completed Stage 2 (5m) completed Stage 3 (10m) completed Stage 4 (16m) in progress Surface water will be monitored following completion of the works to assess the effectiveness of the remediation strategy eek Pool 20 and Pool 18: ol 20 and Pool 18 have been holding water since the completion of the mediation works (previously holding water for a short time after major rain events) going surface and groundwater water monitoring to assess effectiveness of mediation			
• Lat	going surface and groundwater water monitoring rest aquatic ecology survey – Improved habitat from remediation works due to the urn of water (similar or better compared to reference sites not impacted by ning)			
	Creek Rockbar RB6			
0 0	mediation strategy and outcome: 50m wide curtain wall to a depth of 18m Four stage process including shallow curtain wall to 2m and deeper curtain in 6m increments Current scope completed end of December 2021 Early positive outcome with return of surface water 6 additional characterisation Variation to schedule approved by Resources Regulator Additional ground characterisation to assess if further remediation is required at Pool RB6 Characterisation data and monitoring data to be used to recalibrate groundwater model Assist in revising remediation strategy at RB6 following review of monitoring			



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Location Date	Conference Room 1 & Microsoft Teams Meeting 3 March 2022	Who	When Req'd	Date Raised
• Red	tle Creek Pool 12a: Remediation works Stage 2 – 4 to commence March 2022 Methodology: 40m curtain wall at 15m depth. Ibank Creek Pool RB6: Additional characterisation and monitoring in progress Potential review of RB6 remediation strategy following additional modelling results. Review with Resources Regulator in May-June 2022 Ibank Creek Pool RB5: Planning for characterisation in March 2022			
	late (Presented by Amanda Bateman)			
 Provend His Provend Thin Provend Stea SOT Provend Provend And Tha Provend Pr	stralian Wildlife Sanctuary (AWS) – Woodlands pond vided a grant of \$17,700 for AWS to install a pond in the Woodlands area for the angered wildlife species House Church Christmas Hampers vided a grant of \$2,000 for Christmas hampers distributed to Wollondilly herable families rimere Festival of Steam vided a grant of \$3,000 for the parade sponsorship at the Thirlmere Festival of the parade area to be hold on Sunday 13 March 2022 FC Inc Chapel Run Car Show & Shine vided a grant of \$2,000 for the Shine & Show event to raise funds for the Autism Special Needs Unit at Tahmoor Primary School vided a grant of \$1,500 for the TLALC NAIDOC Fun Day vided a grant of \$1,500 for the TLALC NAIDOC Fun Day to be held on Saturday ally 2022 at the TLALC Cultural Centre in Couridjah	NOTE		03/03/22
• Two Wol com • The	by – Apprentices project at Thirlmere Lakes of media articles were printed in the Campbelltown Macarthur Advertiser and londilly Advertiser local papers regarding the recent SIMEC Mining Apprentices munity project at Thirlmere Lakes. apprentices sourced engineered bands to brace a culturally significant scar tree was struck by lightning in 2019 resulting in a large split down its entire trunk.	NOTE		03/03/22
• Wes	sy – Western Domain Newsletters stern Domain Newsletter 6 was issued to residents in December 2021 stern Domain Newsletter 1 for 2022 was issued to residents in February 2022	NOTE		03/03/22
For InspCon PMIBas	cy – Tahmoor South engagement Longwalls S1A to S3A - 11 of 20 landowners have registered for Pre-Mining sections (PMI), 3 completed to date is sultation commenced this week with the remaining 9 landowners to encourage take up eline geotechnical inspections of 52 farm dams in the vicinity of the A-Series gwalls was completed in January and February 2022	NOTE		03/03/22



Time			5.00pm to 7	-		Minute Tal	ker	AB
Location Confer Date			onference Room 1 & Mici 3 March 2		Meeting	Who	When Req'd	Date Raised
	up th Land	ne offer of the su d access reques rities for the A-So	sts have commenced for series longwalls					
		I Claim Status	ate					
15.1.		I Claim Status						
	Resident	al Claim Status						
	Total numb	er of open claims	25					
	Preliminary	assessment	0					
	Claims on h	old	10					
	Underinve		9					
	Land & Env Appeal (L&	ironment Court EC)	2					
	Determinat		3			NOTE		03/03/22
	Review req	uested	1					
15.2.		ht Industrial Ar						
	Total number		28					
	Determinati	on issued	25					
		omissaca	J J					
	CC Finance							
16.1.	The TCCC	C bank balance i	s currently \$29,872.37, stat	ement end 31	December 2021.	NOTE		03/03/22
17. Gene	eral Busines	S						
17.2.	 17.1. MM circulated draft TCCCC Annual Report 2021 to committee members for feedback. Committee confirmed agreement to finalise the report and submit. 17.2. MM to send letter of thanks to long-term committee member Robert Khan. 17.3. Committee discussed the opportunity to fill the vacant position on the committee, 						02/06/22	
	considering factors such as succession planning, Tahmoor South mining location (Bargo), gender balance, notifying local community groups. <i>AB to review CCC advertising requirements and prepare draft advertisement.</i>					АВ	02/06/22	03/03/22
17.4. 17.5.	-	ate committee r the meeting.	nember contact list and c	irculate.		AB NOTE	02/06/22	
Meeting Closed	7:08 pn	Nevt	Thursday 2 June 2022	Time	5:00pm	Location	Conference	e Room 1