Tahmoor Colliery Community Consultative Committee
Minutes of Meeting - **Tahmoor Coal Conference Room 1**
Thursday 7 September 2023

Name	Role
Attendees	
Michael Muston (MM)	Independent Chairperson
James Johnson (JJ)	Community Representative
Col Mitchell (CM)	Community Representative
Nicole Pearce (NP)	Community Representative
Bob Clayton (BC)	Community Representative (online)
Paul Rogers (PR)	Wollondilly Shire Councillor
David Henry (DH)	Wollondilly Shire Council Representative (online)
Peter Vale (PV)	Tahmoor Coal Representative
Zina Ainsworth (ZA)	Tahmoor Coal Representative
Amanda Bateman (AB)	Tahmoor Coal Representative (minute taker)
Invitees	
Thomas O'Brien (TO)	Tahmoor Coal Representative
Apologies	
Matthew Montgomery (MMt)	Subsidence Advisory NSW
Greg Kininmonth (GK)	Resources Regulator

Tahmoor Colliery Community Consultative Committee
Minutes of Meeting - **Tahmoor Coal Conference Room 1**
Thursday 7 September 2023

SIMEC

Time **Location** **Date**	**5.00pm to 6.35pm** **Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo** **7 September 2023**	**Minute Taker**		**AB**
		Who	**When Req'd**	**Date Raised**
1. Welcome and Introductions				
1.1.	Michael Muston is the Independent Chairperson. He acknowledged the Traditional Owners of the land on which we met and paid respects to their Elders, past and present.	NOTE		07/09/23
2. Declarations of Interest				
2.1.	MM is paid by Tahmoor Coal.	NOTE		07/09/23
3. Apologies				
3.1.	As per list above.	NOTE		07/09/23
4. Confirmation of Minutes of Previous Meeting				
4.1.	Confirmation of Q2 Minutes from 1 June 2023 accepted. Note: Q2 minutes added to the Tahmoor Colliery website.	NOTE		07/09/23
5. Business Arising from Previous Minutes				
5.1.	AB to arrange an underground tour for committee members following next round of committee member recruitment – hold over until March 2024.	OPEN	**07/03/24**	07/09/23
5.2.	AB to arrange a creek remediation tour following next round of committee member recruitment – suitable date to be schedule following recruitment.	OPEN	**07/03/24**	
5.3.	TO to arrange a tour of the RO plant in December for the committee – hold over until March 2024.	OPEN	**07/03/24**	
5.4.	DH to send a copy of the WSC Sustainability Policy to the committee.	CLOSED		
5.5.	PV to provide more information on the Electric Arc Furnace at the next meeting.	OPEN	**07/12/23**	
5.6.	AB to arrange committee member recruitment in community newsletter and on website – to be aligned with new DPE CCC recruitment guideline & templates.	OPEN	**31/10/23**	
6. Correspondence - update as per the agenda				
6.1.	Q2 meeting apology – Emailed by NP 01/06/2023	NOTE		07/09/23
6.2.	Vacation & Graduate Program Recruitment – Emailed by AB 15/06/2023			
6.3.	Q2 meeting minutes reviewed – Emailed by MM 16/06/2023			
6.4.	Q2 meeting minutes – Emailed by AB 18/06/2023			
6.5.	Q2 Chairperson invoice – Emailed by MM 19/06/2023			
6.6.	Quarterly CMAP Progress Report June 2023 – Emailed by AB 03/07/2023			
6.7.	Tahmoor South Newsletter #6 – Emailed by AB 06/07/2023			
6.8.	Community member application form on website – Emailed by AB 21/07/2023			
6.9.	Media coverage NRAR EU – Emailed by PV 07/08/2023			
6.10.	DPE CCC Chairpersons briefing session presentation – Emailed by MM 17/08/2023			
6.11.	DPE CCC updated forms and templates – Emailed by MM 17/08/2023			
6.12.	Picton High School funding request to TCCCC – Emailed by MM 23/08/2023			
6.13.	Named the Masked Owl competition – Emailed by AB 25/08/2023			
6.14.	Tahmoor South Newsletter #7 – Emailed by AB 25/08/2023			
6.15.	Q3 Meeting invitation – Emailed by AB 29/08/2023			
6.16.	Q3 Meeting agenda – Emailed by AB 31/08/2023			
6.17.	WSC Sustainability Policy – Emailed by DH 31/08/2023			
6.18.	Q3 agenda item NRAR EU – Emailed by DH 31/08/2023			
6.19.	WSC Sustainability Policy distributed – Emailed by AB 31/08/2023			
7. Committee Members Reports				
7.1.	**Bob Clayton**	NOTE		07/09/23

Tahmoor Colliery Community Consultative Committee
Minutes of Meeting - **Tahmoor Coal Conference Room 1**
Thursday 7 September 2023

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised
	• Informed the committee that the Wollondilly Tourism Association Inc. Destination Wollondilly Magazine latest edition is available featuring the Wollondilly Heritage Centre & Museum upgrades on the front cover. Also includes the Tahmoor Coal & Feathered Friends Name the Owl competition.			
7.2.	**James Johnson** • Informed Tahmoor Coal of hobby animal shooting taking place near Dogtrap Creek and for consultants conducting creek inspections to be aware. Tahmoor Coal will notify all neighbouring properties when consultants are in the Dogtrap Creek each month.	NOTE		07/09/23
7.3.	**Col Mitchell** • Raised with the committee about the 2.5% increase coming for coal royalty payments. • PV advised that the NSW state government increases come into effect in July 2024.	NOTE		07/09/23

	Open cut	Underground	Deep underground
Current rate	8.2%	7.2%	6.2%
New rate from July 24	10.8%	9.8%	8.8%

	• CM informed the committee about the Picton to Tahmoor footpath being installed by council with the use of the Royalties for Regions Rejuvenation Fund. • ZA asked DH if it is possible to recognise SIMEC Tahmoor Coking Coal with signage along the footpath as the main contributor of coal royalties in Wollondilly. **DH to seek clarification from the appropriate government agency.**	**DH**	**07/12/23**	
7.4.	**Nicole Pearce** • No updates or issues to raise.			
7.5.	**Paul Rogers** • Asked about the works being carried out at the beginning of Caloola Road in Bargo. • AB advised that Sydney Water are installing sensors on the water pipes in preparation for any subsidence movements.	NOTE		07/09/23
7.6.	**David Henry** • Issued the WSC Sustainability Policy to the committee prior to the meeting. This forms council's position and will feed into the Sustainability Strategy being developed with the assistance of an external agency within the next 12 months.	NOTE		07/09/23
8.	**Mining Operations Update** – Mine Update (presented by Peter Vale)			

8.1.	**Mine Update:**
	• Challenging geotechnical conditions in the final stages of LW S1A delayed relocation to LW S2A.
	• Once relocated, performances have been outstanding – ROM production record in second week of August 2023.
	• Extensive remote development mining in MG3A panel, due to tight coal not releasing gas, reviewing options to maintain longwall continuity.
	• Recovery of equipment from Tahmoor North for future use in Tahmoor South is ongoing.
	• Major projects ongoing:
	  ○ Gas drainage plant
	  ○ Waste Water Treatment Plant
	  ○ Noise mitigation works
	• Coal price had been slowly climbing to around $270/t (USD), as demand increases mainly in China and India. Growing disparity between low and high quality coking coal products.
		NOTE		07/09/23

8.2.	**Tahmoor South Mine Plan:** • Commenced mining of Longwall South 2A (LW S2A) on 2 August 2023.			

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised
	• Development mining in maingate for Longwall S3A (MG2A panel) (first workings, no subsidence). • Development mining in maingate for Longwall S4A (MG4A panel) (first workings, no subsidence). • Development mining in 500 mains panel for Longwall S5A (first workings, no subsidence). **8.3. Think of the 5 – arrive alive** • Tahmoor Coal marked the 12-month anniversary of the car crash in Buxton where five local teenagers tragically lost their lives. • Crews were asked to share a minute's silence at the start of their shift on Wednesday, to think of the five and the unnecessary loss of life, and the impact it has had on their families, the community and all involved. • Please take some time to think about people in your life, especially any young drivers, and think about how you can talk to them about making good decisions as either a driver or a passenger in a car.	NOTE		07/09/23
9. Tahmoor South (presented by Zina Ainsworth and Amanda Bateman)				
	9.1. Longwall South 1A & 2A • LW S1A commenced on 18 October 2022 and finished on 4 July 2023. • LW S2A commenced on 2 August 2023 and has progressed 264m at 6 September 2023 (total length 1768m). • Subsidence levels are tracking below predictions. **9.2. Environmental observations:** • No observed subsidence-related impacts to the following features in the last 3 months: o Groundwater bores – water level, water quality o Geotechnical - farm dams, steep slopes, cliffs, agriculture land o Aboriginal and historical heritage – rock shelter (Teatree Hollow 2013.1) o Ecology – aquatic ecology, terrestrial ecology, threatened flora and fauna, Threatened Ecological Communities • TARP triggers for changes in surface water observed at following pools in the last 3 months: o TT14 (Level 3 – water quality (EC)) o TT7 (*Level 3 - Creek visual*; Level 3 – water quality (EC); Level 2 – water quality (Zinc & Iron)) o TT3 (*Level 2 - Creek visual)* o TT11 (*Level 2 - Creek visual)* o TT2 (Level 1 – water level lower than the baseline minimum >24-hour period; *Level 2 - Creek visual*) o TT10 & TT15 (Level 1 – Creek visual) *Note: Underline* are confirmed to be due to mining influences, in line with anticipated impacts identified in Tahmoor South EIS and Extraction Plan. Text: prevailing climatic conditions rather than mining-related influence. • Notified government agencies and stakeholders. Monitoring frequency increased to fortnightly. • More detailed surface water investigation will be completed as part of the next six-monthly report. • Following completion of all impacting longwalls, a rehabilitation strategy will be developed if required in consultation with relevant government agencies. **9.3. Monitoring the following built and natural features:** • Charlies Point Road • Teatree Hollow Creek and the Aboriginal heritage rock shelter (Teatree Hollow 2013.1) • Australian Wildlife Sanctuary	NOTE		07/09/23

Tahmoor Colliery Community Consultative Committee
Minutes of Meeting - **Tahmoor Coal Conference Room 1**
Thursday 7 September 2023

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised
10. Mining Operations Update - Western Domain (presented by Amanda Bateman)				
10.1. Western Domain update – Longwall West 4 (LW W4) • LW W4 commenced on 16 May 2022 and finished on 13 September 2022. • Environmental monitoring currently in post-mining stage, to be finalised in September 2023. • No observed subsidence-related impacts to dams, cliffs, steep slopes, agricultural land, surface water quality, groundwater level and quality, aquatic or terrestrial ecology, or Aboriginal heritage in last 3 months. • Surface Water Level – Level 3 TARP trigger for an atypical decline in water level at monitoring site CB for July 2023. Further investigations and data analysis being conducted. • CM raised the incident that occurred in 2022 at Stonequarry Creek rockbar with the developer's contractor scratching and damaging the rockbar with an excavator; and asked if council had taken any action to address future issues at this Aboriginal heritage site. DH advised it wasn't a council matter and would need to be referred to the relevant state government agency. • AB to write to Crown Land to notify them of the past incident and seek for action to be taken to preserve the rockbar.		NOTE **AB**	 **07/12/23**	07/09/23
11. Environment Update (presented by Thomas O'Brien and Zina Ainsworth)				
11.1. Environmental Incidents • There were no Environmental Incidents reported since the previous meeting and there have been no incidents for over 18 months. **Month** / **Environmental Incidents** June 2023 – 0 July 2023 – 0 August 2023 – 0 **11.2. Water – License Discharge Point 1** • There were nil exceedances since the last meeting. **11.3. Depositional Dust** • Deposited dust levels continue to be below the Development Consent assessment criteria target levels of 4mg/m2 per month. • Q3 average levels were 1.57mg/m2 **11.4. Waste Water Treatment Plant** • Current Status: o Civils have almost been completed o 95% of the equipment has been delivered to site o 75% of the equipment has been installed o On schedule for completion in December 2023. • Brine Disposal at Tahmoor (underground discharge) and storage of mine water underground: o Modification of consent request submitted to the Department of Planning & Environment (DPE) in early 2023. o DPE approval received on 23 June 2023. o Water Management Plans being developed. o Engineering design has been completed. o Equipment has started to be purchased for installation over the next 2 months. o Continuing to investigate other possible options as a back up to our primary disposal plan underground. **11.5. Noise mitigation – major project**		NOTE		07/09/23

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised

- Reduction of noise of the Washery 9 dBA achieved (Cladding installation complete)
- Coal Handling Prep Plant (CHPP) noise reduction works completed as below:
  1. Installation of acoustic cladding
  2. Installation of acoustic roller doors
  3. Fitting of noise reduction material to windows.
- Dozer sound suppression kits installed in June, 4dBA reduction achieved.
- Increased dozer operation on the Eastern side of stockpiles - 6 dBA reduction achieved.
- Reject Haul Truck being fitted with new automatic transmission motor and upgraded sound kit. Due in September 2023.

12. Myrtle and Redbank Creek Remediation Plan Update (presented by Amanda Bateman)

12.1. Creek Remediation Works Schedule:

	Schedule	Completed	In Progress	Remaining
Myrtle Creek – Pools	7 Pools	7	0	2 (re-work)
Redbank Creek – Pools	15 Pools	13	0	1
Redbank Creek - Rock Bars	6 Rock Bars	5	1	0

- Myrtle Creek Stage 2 remediation works completed in August 2022, two sites requiring additional work.
- Current Redbank Creek schedule to be completed by July 2024.

12.2. Myrtle Creek update

- All remediated pools in monitoring phase – surface water, ground water and aquatic ecology monitoring (spring survey upcoming in October 2023).
- Water recession event observed for most sites at Myrtle Creek, likely linked to low rainfall over the last few months (ATC Williams currently investigating).
- Pool 18 and Pool 14 – additional works:
  - Monitoring data has highlighted a fluctuation in the water levels at Pool 14 and Pool 18.
  - Results indicate that further remediation is required.
  - Currently planning for additional work (extension of curtain wall) at both sites starting with Pool 18 in September 2023.

12.3. Redbank Creek update

- Remediation Pool 28:
  - Grout curtain wall 50m wide x 18m depth using expandable grout compound to seal fracture network.
  - Stage 1 completed with Stage 2 in progress to 6m below ground level.
  - Expecting completion by December 2023.
- Remediation Pool 37:
  - Grout curtain wall completed in August 2023 (50m x 18m).
  - Verification testing showed an improvement of the hydraulic conductivity (factor 1- 100) following remediation.
  - Currently in monitoring phase to assess the effectiveness of the remediation.
- Surface water levels:
  - Water recession events observed for most sites at Redbank Creek (possibly linked to low rainfall). ATC Williams currently reviewing the data and investigating.
  - Monitoring in progress for a period of two years to assess the effectiveness of the remediation works.
- Aquatic ecology (Autumn survey):

NOTE

07/09/23

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised

- Bi-annual monitoring using Standard River Assessment System (AUSRIVAS).
- Aquatic ecology survey planned for October 2023.

12.4. Enforceable Undertaking – Water Access Licences

- Tahmoor Coal mined beneath Redbank and Myrtle Creeks between 2014 and 2019.
- Subsidence impacts on the creek resulted in water redirection to the sub-surface and then reappeared downstream.
- Tahmoor Coal is committed to the rehabilitation of these creeks and significant rehabilitation works is continuing to restore pool water levels.
- Tahmoor Coal was not aware that Water Access Licences were required for water redirection.
- Tahmoor Coal has held Water Access Licences for groundwater pumped from underground (since 2013).
- Tahmoor Coal has agreed to an 'Enforceable Undertaking', i.e.
  - pay $200,000 in lieu of water access licences, and
  - undertake a community project 'Bushcare Restoration in Stonequarry Creek' commencing September 2023
  - consultation regarding impacts with local Aboriginal community.
- Tahmoor Coal is committed to working with all Regulators and minimizing our environmental impacts.
  - CM asked if the Stonequarry Creek Picton restoration community project involved clearing the fallen trees and debris in the creek bed as these blockages cause further flooding issues.
  - AB advised that the Bushcare restoration project is for clearing works and tree planting on the top-level creek embankment and does not include creek bed clearing works. This remains a matter for council.

13. Community Update (Presented by Amanda Bateman)

13.1. Community Complaints

- No complaints received in the last quarter.

Month	Community Complaints
June 2023	0
July 2023	0
August 2023	0

13.2. Community – Tahmoor South Newsletters

- Tahmoor South Newsletters #6 July and #7 August issued to residents, notifying of the completion of LW S1A and the commencement of LW S2A.

13.3. Apprenticeship Community Project

- Riding for the Disabled Association in Tahmoor approached Tahmoor Coal for some assistance with electrical and welding works required at the facility.
- The apprentices spent a fortnight in July connecting power from the main building to the back shed, removed and installed new horse stalls, installed new lighting and levelled out some of the grounds.
- Alan & Jill Burton and the volunteers were thrilled with the works completed and said the apprentices went above and beyond their expectations with such professionalism.

13.4. Community Sponsorships:

- Australian Wildlife Sanctuary - $65,268 to build the Tahmoor Coking Coal Koala enclosure and Tasmanian Devil enclosure
- Illuminate Wollondilly Festival of Art & Light - $10,000 for the Broadcast Media Sponsor - event being held on 15, 16 & 17 September in Picton

NOTE

07/09/23

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker		AB
		Who	When Req'd	Date Raised
	• Wollondilly Anglican College - $5,000 sponsorship towards the annual Country Fair being held this Saturday 9 September • River Road Creative Communities - $5,000 sponsorship for the Youth Urban Art Program • Neighbourhood Watch Wollondilly - $1,837 sponsorship for the Skate & Paint workshop part of Buxton Youth Day in July • WSC Mayor's Charity Night - $1,500 for a table of 10 to support the charity night • Great Cycle Challenge for Childhood Cancer - $250 donation • Community Links Festival of Fun - $2,500 sponsorship towards the festival taking place at Bargo Sportsground in November **13.5. Masked Owl naming competition launched** • Tahmoor Coal is embarking on a partnership with our new neighbours at Feathered Friends Bird Sanctuary who are relocating to Bargo. • Assisting with a significant community grant to build two new enclosures for threatened and endangered birds including the owl conservation breeding program. • Launched a competition in the local community to help name the new Feathered Friends female Masked Owlet. • Competition closes on Saturday 30 September.			
14. Subsidence claims update (Presented by Amanda Bateman)				
14.1. Residential Claim Status • 8 claims finalised in the last quarter. Residential Active Claim Status Total number of open claims: 12 Preliminary assessment: 0 Claims on hold: 1 Under investigation: 3 Land & Environment Court Appeal (L&EC): 0 Determination issued: 5 Review requested: 3		NOTE		07/09/23
15. TCCCC Finance				
15.1. The TCCCC bank balance is currently $36,060.86 statement end 30 June 2023.		NOTE		07/09/23
16. CCC Guideline Changes				
16.1. The Department of Planning & Environment (DPE) reviews the CCC guideline every 5 years and released the revised version in June 2023. **16.2.** The guideline is published on the DPE website at www.planning.nsw.gov.au, along with the toolkit of supporting resources and templates. • Key changes: ○ **Strengthened governance arrangements** ▪ updated declaration of interests and codes of conduct required for all committee members ▪ template for all committees to agree Terms of Reference ○ **Review of committee effectiveness** – must now be included in Annual Report		NOTE		07/09/23

Time Location Date	5.00pm to 6.35pm Tahmoor Coal Conference Room 1 – 2975 Remembrance Dr Bargo 7 September 2023	Minute Taker Who	When Req'd	AB Date Raised
	○ **Process to allow closure of committees** ○ **Membership criteria and replacements** – preference given to most impacted parties ○ **Strengthened recruitment processes** – membership applications are more consistently evaluated and recommended by the chairperson to the DPE			
16.3.	**Next steps**			
	• Update Committee Terms of Reference to align with the new template requirements and table at the December meeting for confirmation.	**AB / ALL**	**07/12/23**	
	• All committee members to complete declaration of interests and codes of conduct forms.	**ALL**	**07/12/23**	
	• All final agendas and minutes to be published on Tahmoor Colliery website – currently only minutes are published. ○ Committee agreed to publishing the final agenda on the Tahmoor Colliery website when the minutes are published.			
	• Minutes should be independently taken, however exceptions can be specified in the Terms of Reference if agreed by committee members. ○ Committee voted to maintain the current minute-taking arrangement whereby a Tahmoor Coal representative takes the meeting minutes which are then reviewed by the Chairperson and all committee members have the opportunity to review the draft minutes before finalising.	**AB / ALL**	**07/09/23**	
	• Conduct a Work Health and Safety risk assessment to ensure the safety of committee members during meetings and site visits.			
17. General Business				
17.1.	Nil			

Meeting Closed	***6.35pm***	**Next Meeting**	***Thursday 7 December 2023***	**Time**	***5:00pm***	**Location**	***Tahmoor Inn***