Whitehaven Vickery Extension Project
Community Consultative Committee

Date: 11 April 2024, 12 pm – 1pm

Location: Whitehaven Gunnedah Office Boardroom and Zoom

Attendees	
Community Members	**Whitehaven Coal**
Grant McIlveen (GM) Community Representative	Megan Martin (MM) - Whitehaven Coal
Keith Blanch (KB) - Community Representative	Matt Sparkes (MS) - Whitehaven Coal
	Dean Scott (DS) -Whitehaven Coal
	Jeff Andrews (JA) – Whitehaven Coal
Gunnedah Shire Council	
Wade Hudson (WH) - Gunnedah Shire Council	**Independent Chairperson**
Cr Colleen Fuller (CF) - Gunnedah Shire Council	Professor Roberta Ryan (RR)
Narrabri Shire Council	**Minute taker**
Cr Darrell Tiemens (DT) - Narrabri Shire Council	Isa Crossland Stone (ICS)
Apologies	
Cr Rob Hooke (RH) – Gunnedah Shire Council	
Cr Cathy Redding (CR) - Narrabri Shire Council	
Jabin De Keizer (JDK) - Whitehaven Coal	
Ron Fuller (RF) - Community Representative	
Barry Thomson (BT) - Community Representative	

Item	Description	Action
1	**Welcome, introductions and apologies - RR**	
	RR introduces herself and welcomes new attendees.	
2	**Declarations and Interests - RR**	
	There are no new declarations.	
3	**Vickery Environmental Report - MM**	
	MM's slides are attached to these minutes. RR asks MM if they have received any feedback about the update blasting. MM says they have had some positive feedback and one complaint from someone who did not receive the first text message.Despite having been signed up to the register they had been missed off the list in the SMS broadcast service. Following this complaint, the issue has been rectified and this individual has received subsequent messages. The ongoing communications with local residents seems to be working well at the moment.	
4	**Project Update/Approval Update –MS**	
	MS provides a project update. The Whitehaven monitoring report, which contains the contents of this update, is attached to these minutes.	

5	**Housing Project Update - JA**	
	JA provides an update to the Project Development in Gunnedah Shire Housing Strategy. GM asks how far along they are with the Boggabri Vault project? JA says that this is sitting with the specialist team currently and they are expecting to get DA approval soon. KB asks about the units next to the Vault. Is this short-term accommodation? JA says that they are intended to house people who are seeking accommodation, usually in a short-term way, for workers and people entering the area, visiting contractors, etc..	

	They have made an effort to maintain the existing character of the building/buildings in the area. MM says that a lot of the Vickery drive in drive out workers are living near the Boggabri Vault in the Civeo camp.	
6	**Next Steps - DS**	
	GM asks about the plans for the rail corridor. DS says that when the plans are finalized they will be published on the website. MM says that they are making a small realignment of the rail corridor, and this will be shared in the exhibition period. GM asks if the rail corridor will still be raised as a viaduct as per the EIS recommendations. MM says there has been no final design completed- this work is on going. MM will clarify the details of the rail corridor and the timeframe of its progress.	MM to update on the rail corridor plans and timing.
7	**General Business - RR**	
	CF congratulates Whitehaven on their employment program at Vickery where local people are coming back to their local shire to work and this has been very positive for the community. CF offers her advice on the area as it is black soil and difficult to build on. CF notes that the police housing on this street had to be rebuilt. The police had to be relocated temporarily while the houses were improved. GM notes that there was a grid survey in early March. Was this related to the rail corridor plans? Was this under Whitehaven's organization? MM and DS say they are unaware that it was but can follow up. GM asks about the water bores. MM says that they constructed 2 new bores. They are monitoring them now. There are another 11 existing bores that will be included in the monitoring program. 2 or 3 of the total cannot be monitored due to	MM to clarify whether the grid survey that occurred in March was related to Whitehaven's activity around the rail corridor works.

	issues with the construction or they are still in use, and Whitehaven may look at replacing some of these as necessary based on expert advice. GM asks about the noise management plan for the EIS. Is this complete. MM says that everything is still in place for the noise monitoring plan. It has not been significantly updated and is complete for now. Coming into Winter, they are still conducting monitoring to ensure that they stay under maximum noise levels. GM asks about the status of the pipeline from Tarrawonga to Vickery and out to Maules Creek. MM says that she doesn't know where the pipeline development is up to but this is still planned for construction. KB expresses serious concern to DT about the Rangari-road, which is unsafe. He is concerned that it will cause fatalities. DT agrees that it is an issue, Tamworth and the Gunnedah Shire were both funded for works on their sections of the road and Narrabri Shire is pursuing funding from the State Government to do works on this section. DT says that the Council does not have the capacity to fund the necessary works. DT is consistently working on this case and is also very concerned about the state of it. It should be an easy journey between Narrabri and Tamworth. DT asks KB to send him an email expressing his concerns. Community complaints provide a helpful pressure to apply to the State Government. DT can also provide KB the details of the local member to contact. *Following this meeting, the below response was provided by the Council, on behalf of DT, via email:* ***"Narrabri Shire Council (Council) does not have the funding to upgrade Rangari Road, which is estimated to be over $10 Million. However, Council has performed advocacy on this matter to both State and Federal Ministers urging them to allocate funding to this project.***	DT to seek clarification on behalf of Narrabri Shire Council in relation to the $850,000 that was pledged and not paid by the Council to the Glentarkie facility in Boggabri. RR to follow up again with Narrabri Shire in relation to GM's query.

	Council will continue to inspect and perform maintenance works as required along the length of Rangari Road. This is currently occurring on a frequent basis. ***Please note Council will continue to appeal to funding bodies for an upgrade on this road to align it with the condition in Gunnedah Shire and Tamworth Shires. Please note their upgrades were both funded by NSW Government grants and delivered by Transport for NSW (TfNSW)."*** GM asks DT about the $850,000 that was guaranteed to go to the Boggabri Glentarkie centre. Why have they not paid these funds? Narrabri Council has received plenty of funds from Whitehaven. DT is unable to provide much information at this time. However, he agrees to follow up at the Council and to discuss this matter with RR offline. *Following the meeting, RR and DT met offline to discuss this matter, aiming to provide some resolution to the group.* *Following up that meeting, the below response was provided by the Council, on behalf of DT, via email:* ***"As detailed in Narrabri Shire Council's (Council) previous response to the Committee in relation to this matter dated Monday, 7 August 2023, Council has not financially contributed to the Glentarkie project. Council has, however, worked closely with the Glentarkie Committee and Boggabri Idemitsu Coal in relation to upgrades and improvements to the Glentarkie Retirement facility under DA2024/0044. Further information in relation to this project is available from:*** ***https://narrabricourier.com.au/2023/06/07/more-aged-units-to-be-built-in-boggabri/*** ***The inference that Council 'pledged and not paid' $850,000 is incorrect. The amount as described originally formed part of a draft Voluntary Planning Agreement (VPA) which was ultimately not executed by Council and Whitehaven. Notwithstanding, in accordance with the condition A21 of the Vickery Extension Development Consent, Whitehaven Coal paid Narrabri Shire Council a financial contribution of $3.2m in early 2023. It should be noted that the expenditure of this contribution is legally***	

	required to be in accordance with the provisions of the Environmental Planning and Assessment Act 1979, specifically under section 7.12 of that Act. A copy of the relevant plan which guides and authorises this expenditure is provided as background as follows: ***https://www.narrabri.nsw.gov.au/files/assets/public/v/1/4.-planning-amp-development/planning-and-environment/strategic-planning-documents/strategic-documents/7.12-fixed-development-consent-levies-contribution-plan-adopted-23aug2022.pdf*** ***The Committee's attention is also drawn to item 37 on page 20 of this document. "***	
8	**Next Meeting - RR**	
	RR and MM will arrange the next meeting date offline.	

Vickery Coal Mine
Community Consultative Committee
Meeting #18

Quarterly Environmental Monitoring Report
Jan, 2024 – Mar, 2024

Vickery Project

This report has been prepared for the Community Consultative Committee (CCC) meeting to show Environmental monitoring performance at Vickery Coal Mine (VCM) for the reporting period from Jan 2024 to Mar 2024.

Noise Monitoring

Attended noise was conducted during this period.

Attended noise monitoring was conducted at "Lanreef" (N-AT2) and "Broadwater" (N-AT1) properties once a month during this reporting period. Noise criteria for the mine is 40dB(A) Leq (15 min) during day time and 35dB(A) Leq (15 min) during evening/night time.

Results below show that noise emissions from the mine did not exceed operational criteria at "Lanreef" or "Broadwater" monitoring locations during the monitoring period.

Table 1 January 2024 Attended Noise Monitoring

Table 4
VCM Operational Noise Monitoring Results Leq(15min) – 25th January 2024 (Day)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	4:25pm	41	IA	40	2.9 / 244	B	Birds (41), insects (28), **VCM (IA)**	No
N-AT2 / 8	2:02pm	38	IA	40	2.2 / 186	B	Birds (37), traffic (29), insects (25), **VCM (IA)**	No

Table 5
VCM Operational Noise Monitoring Results Leq(15min) – 25th January 2024 (Evening)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	6:00pm	40	IA	35	3.5 / 261	D	Birds (40), insects (23), **VCM (IA)**	NA
N-AT2 / 8	9:30pm	48	IA	37	2.1 / 330	E	Insects (48), traffic (30), frogs (28), **VCM (IA)**	No

Table 6
VCM Operational Noise Monitoring Results Leq(15min) – 25th January 2024 (Night)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	11:33pm	46	25	35	2.8 / 040	E	Insects (46), **VCM (25)**, frogs (24	No
N-AT2 / 8	10:00pm	46	IA	37	2.7 / 222	E	Insects (46), traffic (28), frogs (21), **VCM (IA)**	No

Table 7
VCM Operational Noise Monitoring Results LA_{max} – 25th January 2024

Location	Time	dB(A), LA_{max}	VCM Contribution dB(A), LA_{max}	Criterion dB(A), LA_{max}	Wind speed (m/s),dir	Stability Class	LA_{max} Noise Source	Exceedance (Yes/No)[1]
N-AT1 / 7	11:33pm	61	29	52	2.8 / 040	E	Insects	No
N-AT2 / 8	10:00pm	58	IA	52	2.7 / 222	E	Insects	No

Table 2 February 2024 Attended Noise Monitoring

Table 4
VCM Operational Noise Monitoring Results Leq(15min) – 26th & 27th February 2024 (Day)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	11:47am (27/02/24)	42	IA	40	4.0 / 261	B	Birds (42), aeroplane (27), insects (26), **VCM (IA)**	NA
N-AT2 / 8	4:30pm (26/02/24)	40	IA	40	2.8 / 247	B	Birds (40), traffic (26), insects (22), **VCM (IA)**	No

Table 5
VCM Operational Noise Monitoring Results Leq(15min) – 26th February 2024 (Evening)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	9:30pm	44	24	35	2.8 / 147	D	Insects (43), birds (35), **VCM (24)**	No
N-AT2 / 8	6:00pm	52	IA	37	3.9 / 134	D	Residential (51), birds (45), traffic (29), frogs (28), **VCM (IA)**	NA

Table 6
VCM Operational Noise Monitoring Results Leq(15min) – 26th February 2024 (Night)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)[1]
N-AT1 / 7	10:00pm	42	22	35	4.5 / 127	D	Insects (42), **VCM (22)**	NA
N-AT2 / 8	12:06am	44	29	37	5.5 / 141	D	Insects (46), traffic (28), frogs (21), **VCM (29)**	NA

Table 7
VCM Operational Noise Monitoring Results LA_{max} – 26th February 2024

Location	Time	dB(A), LA_{max}	VCM Contribution dB(A), LA_{max}	Criterion dB(A), LA_{max}	Wind speed (m/s),dir	Stability Class	LA_{max} Noise Source	Exceedance (Yes/No)[1]
N-AT1 / 7	10:00pm	57	25	52	4.5 / 127	D	Insects	NA
N-AT2 / 8	12:06am	64	33	52	5.5 / 141	D	Insects	NA

Table 3 March 2024 Attended Noise Monitoring

Table 4
VCM Operational Noise Monitoring Results Leq(15min) – 11th March 2024 (Day)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)
N-AT1 / 7	4:27pm	40	IA	45[1]	4.2 / 098	C	Birds (40), insects (26), **VCM (IA)**	No
N-AT2 / 8	2:12pm	48	IA	45[1]	4.5 / 097	C	Birds (48), insects (33), traffic (28), **VCM (IA)**	No

Table 5
VCM Operational Noise Monitoring Results Leq(15min) – 11th March 2024 (Evening)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)
N-AT1 / 7	9:30pm	39	30	35	2.1 / 116	E	Insects (38), **VCM (30)**, frogs (28)	No
N-AT2 / 8	8:18pm	36	29	42[1]	4.9 / 068	D	Insects (34), **VCM (29)**, aeroplane (28), traffic (23)	No

Table 6
VCM Operational Noise Monitoring Results Leq(15min) – 11th March 2024 (Night)

Location	Time	dB(A), Leq	VCM Contribution dB(A),Leq	Criterion dB(A),Leq	Wind speed (m/s),dir	Stability Class	Identified Noise Sources dB(A),Leq	Exceedance (Yes/No)
N-AT1 / 7	10:00pm	36	23	35	2.8 / 149	E	Insects (35), frogs (28), **VCM (23)**	No
N-AT2 / 8	11:53pm	38	25	42[1]	3.5 / 123	D	Insects (37), frogs (26), **VCM (25)**, traffic (22)	No

Table 7
VCM Operational Noise Monitoring Results LA_{max} – 11th March 2024

Location	Time	dB(A), LA_{max}	VCM Contribution dB(A), LA_{max}	Criterion dB(A), LA_{max}	Wind speed (m/s),dir	Stability Class	LA_{max} Noise Source	Exceedance (Yes/No)
N-AT1 / 7	10:00pm	58	29	52	2.8 / 149	E	Insects	No
N-AT2 / 8	11:53pm	61	33	57[1]	3.5 / 123	D	Insects	No

The real time noise monitor located on the “Long Way Round” property remains a management tool so the noise criteria are not applicable at that site. Levels of noise recorded at that location are managed according to the noise management plan and trigger action response plan.

Blast Monitoring

Blasting Results

Since 2024, there have been 8 blasts (until 31/03/2024) at VCM.

The highest result for Overpressure last quarter was 113dB recorded at B-02 compliance monitor on the 28/03/2024.

The highest result for ground vibration last quarter was 1.21mm/s at B-02 recorded on the 28/03/2024.

VCM overpressure and ground vibration for the quarter was compliant and did not exceed the blasting criteria declared in the project approval and Blast Management Plan (BMP).

Table 4 Max Peak Overpressure and Ground Pressure for the Quarter

Monitor Location	Date	Max. Peak Overpressure (dB)	Criterion (dB)	Date	Max. Peak Ground Pressure (mm/s)	Criterion (mm/s)
B-01	28/03/24	108.8	**133**	28/03/24	0.62	**10**
B-02	28/03/24	113	**N/A**	28/03/24	1.21	**80**
B-03	28/03/24	104.6	**120**	12/02/24	0.29	**10**

Air Quality Monitoring

Real-time Air Monitoring ($PM_{2.5}$ and PM_{10})

Two real-time air quality monitoring units are located on private property adjacent to the Vickery Coal Mine. PM1 is located at Lanreef and PM2 at Mirrabinda to the south and south-west of the operations. These are used as both a compliance and an operational management tool. Dust levels nearing or reaching the nominated criteria will trigger actions onsite to assess the source of dust and modify operations if it is determined to be related to Vickery operations. Additional air quality monitoring units are located at Wil-gai and Roseberry and these are used for additional information and operational management. These units are associated with other regional operations at Tarrawonga and Rocglen.

Figure 1: TEOM and blast monitor installed at Lanreef

Water Monitoring

Groundwater

Routine groundwater monitoring has been conducted 6 monthly since 2021. In October 2023, Hydra-sleeve monitoring was introduced to Vickery's groundwater bores.

Table 5 Groundwater results summary

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
GW01	October 23	8.53	7.37	1010
	January 24	9.19	7.68	1280
	April 24			
	July 24			
	December 24			
GW02	October 23	8.48	7.53	886
	January 24	8.78	7.99	974
	April 24			
	July 24			
	December 24			
GW-11	October 23	16.70	6.7	4390
	January 24	16.64	7.05	4400
	April 24			

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
	July 24			
	December 24			
GW-9	October 23	17.76	7.63	5840
	January 24	18.4	6.2	3110
	April 24			
	July 24			
	December 24			
SB01	October 23	7.19	7.52	1610
	January 24	7.38	7.9	1720
	April 24			
	July 24			
	December 24			
SB02	October 23	9.46	7.29	7210
	January 24	9.74	7.68	7480
	April 24			
	July 24			
	December 24			
SB04	October 23	7.33	7.50	2570
	January 24	7.64	7.97	3390
	April 24			
	July 24			
	December 24			
SB05	October 23	7.73	7.77	3820
	January 24	8.11	8.14	3610
	April 24			
	July 24			
	December 24			
SB06	October 23	8.87	7.71	3370
	January 24	8.98	8.01	3280
	April 24			
	July 24			
	December 24			
SB07	October 23	8.79	7.49	886
	January 24	8.83	7.96	946
	April 24			

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
	July 24			
	December 24			
SB08	October 23	7.70	7.33	986
	January 24	7.63	7.67	1090
	April 24			
	July 24			
	December 24			
SB09	October 23	7.22	7.68	934
	January 24	7.49	8.05	993
	April 24			
	July 24			
	December 24			
SB10	October 23	8.15	7.57	1830
	January 24	8.21	7.98	2000
	April 24			
	July 24			
	December 24			
SB11	October 23	8.6	7.68	1030
	January 24	9.19	8.13	1120
	April 24			
	July 24			
	December 24			
SB15	October 23	9.12	7.34	974
	January 24	9.57	7.76	1040
	April 24			
	July 24			
	December 24			
VNW223	October 23	22.01	-	-
	January 24	21.9	-	-
	April 24			
	July 24			
	December 24			
VNW394	October 23	6.49	7.27	5590
	January 24	6.53	7.43	5340
	April 24			

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
	July 24			
	December 24			
VNW395	October 23	7.26	7.59	470
	January 24	7.3	8.07	1130
	April 24			
	July 24			
	December 24			
GW03	October 23	7.23	7.32	839
	January 24	7.27	7.64	882
	April 24			
	July 24			
	December 24			
GW-7	October 23	27.86	8.85	4330
	January 24	27.8	8.84	4220
	April 24			
	July 24			
	December 24			
GW-8	October 23	21.74	7.42	3900
	January 24	21.69	7.59	4000
	April 24			
	July 24			
	December 24			
MD01	October 23	27.68	11.8	1690
	January 24	27.57	11.3	1470
	April 24			
	July 24			
	December 24			
MD02	October 23	40.30	6.89	1160
	January 24	40.03	7.41	1310
	April 24			
	July 24			
	December 24			
TR18	October 23	12.92	6.94	13000
	January 24	13.17	7.48	13800
	April 24			

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
	July 24			
	December 24			
TR26	October 23	12.24	7.32	6100
	January 24	12.21	7.59	8440
	April 24			
	July 24			
	December 24			
TR35	October 23	18.04	7	14900
	January 24	11.23	7.46	17400
	April 24			
	July 24			
	December 24			
TR7	October 23	9.75	6.99	14800
	January 24	9.69	7.67	15900
	April 24			
	July 24			
	December 24			
VKY034C	October 23	39.61	7.31	3500
	January 24	40.27	7.78	3120
	April 24			
	July 24			
	December 24			
VKY035C	October 23	42.01	7.20	3200
	January 24	42.04	7.86	3120
	April 24			
	July 24			
	December 24			
VKY036C	October 23	49.17	7.17	5500
	January 24	49.88	7.63	5980
	April 24			
	July 24			
	December 24			
VKY042C	October 23	42.56	6.89	5540
	January 24	42.8	7.58	5940
	April 24			

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (µS/cm)
	July 24			
	December 24			
VKY043C	October 23	15.7	7.84	2950
	January 24	15.82	8.35	2900
	April 24			
	July 24			
	December 24			
VNW390	October 23	9.36	7.22	2310
	January 24	9.37	7.59	2300
	April 24			
	July 24			
	December 24			
VNW391	October 23	7.76	7.34	2420
	January 24	7.79	7.73	2330
	April 24			
	July 24			
	December 24			
VNW392	October 23	6.21	7.08	3380
	January 24	6.24	7.21	3350
	April 24			
	July 24			
	December 24			
VNW393	October 23	10.48	7.91	2690
	January 24	10.57	7.74	2840
	April 24			
	July 24			
	December 24			

Surface Water

Water storage onsite is expected to be sufficient for at least 12 months. VCM has not undertaken any discharges during the period.

Table 6 Surface Water Results for January, February & March

January	Namoi DS 1	Namoi DS 2	Namoi DS 3	Namoi US
pH	8.3	8.1	8.4	8.2
Temperature	27.2	26.8	27.6	27
Electrical Conductivity	437	428	427	423
TSS	278	289	286	279
Oil & Grease	<5	<5	<5	<5
February	Namoi DS 1	Namoi DS 2	Namoi DS 3	Namoi US
pH	8.18	8.41	8.54	8.41
Temperature	26.4	26.3	27.3	26.4
Electrical Conductivity	423	421	421	418
TSS	394	370	363	368
Oil & Grease	<5	<5	<5	<5
March	Namoi DS 1	Namoi DS 2	Namoi DS 3	Namoi US
pH	8.07	7.93	8.28	8.37
Temperature	23.1	22.8	24	21.4
Electrical Conductivity	560	544	584	564
TSS	318	294	304	296
Oil & Grease	<5	<5	6	<5

VCM has recorded 69 mm of rain for 2024, so far.

Table 7 Annual Rainfall

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Rain (mm)	29.6	34.4	5										69
Cumula-tive (mm)	29.6	64	69										

Clearing

Clearing is currently ongoing at Vickery. Topsoil and Subsoil is being stored separately in designated stockpiles areas. The stockpiles will be ripped and seeded to maintain viability for rehabilitation.

Figure 2: Topsoil and Subsoil Stockpiles

Complaints

One complaint received during the reporting period.

Complainant advised Environmental Superintendent that they did not receive the blast notification text. The online SMS messaging portal was updated to include landholder and complainant advised.

Approvals

The Environmental Protection Licence (EPL) Variation was received on the 18th August 2023.

Environmental Management Plans

Approvals

The Water Management Plan was updated and approved by the DPE.

The Social Impact Management Plan was approved by the DPE.

All the approved Management Plans are available on the WHC website.

The Blast Management Plan has be updated to include a Road Closure Protocol.

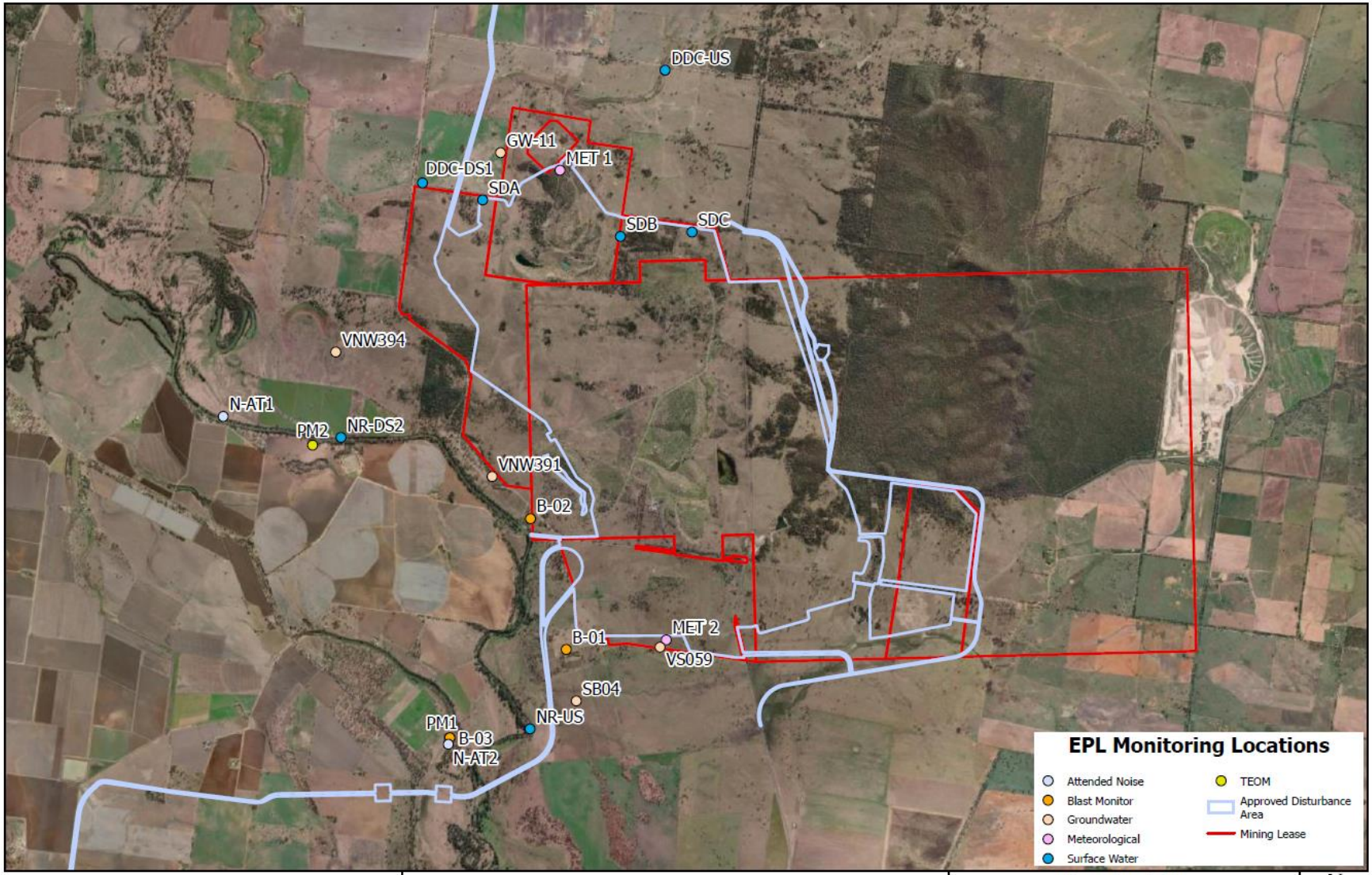
Proposed amendments

The Noise Management Plan will be updated to reflect the amended monitoring locations and incorporate road noise monitoring conducted by Tarrawonga Coal Mine on the haulage route.

The Traffic Management Plan will be updated to include amended haulage hours following Tarrawonga Coal Mine's approval of MOD8 to MP11_0047.

Other management plans may be updated with administrative amendments to reflect the early mining project scope.

Appendix A



WHITEHAVEN COAL

Vickery Coal Mine
EPL Monitoring Locations

Date: Sept 2023
MGA Zone 56
Scale: 1:68,000
Author: A. Quiroz

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