

Minutes of the 12th Meeting of the Vickery – Canyon Coal Mine Community Consultative Committee

Meeting held: Friday 6th August 2021, 12 – 2pm.

Venue: Face to face at WHC Gunnedah Office & via Zoom

Present:

- Roberta Ryan (RR) - Independent Chair
- Sophie Alais (SA) - Minute taker
- Steve O'Donoghue (SO) NSW Department of Planning
- Cr Rob Hooke (RH) Gunnedah Shire Council
- Wade Hudson (WH) Gunnedah Shire Council
- Jack Morrissey (JM) Gunnedah Shire Council
- Barry Thompson (BT) Community Representative
- Ron Fuller (RF) Community Representative
- Grant McIlveen (GM) Community Representative
- Scott Mitchell (SM) Whitehaven Coal
- Andrew Garratt (AG) Whitehaven Coal

Apologies:

- Keith Blanch (KB) Community Representative
- Cr Cathy Redding (CR) Narrabri Shire Council
- Cr Cameron Staines (CS) Narrabri Shire Council
- Cr Lloyd Finlay (LF) Narrabri Shire Council
- Cr Colleen Fuller (CF) Gunnedah shire Council

Item	Description	Action/ Responsibility
1	Welcome - RR	
1.1	RR welcomes everyone to the meeting.	
2	Agenda and apologies	
2.1	KB, CR, CS, LF and CF are apologies.	
3	Declarations & interest	
3.1	RR asks the group if there are any changes to their pecuniary and non-pecuniary interests. No members report any changes. RR thanks members and asks them to inform her if there are any changes.	
4	Actions and matters arising from previous meeting	
4.1	An action from last meeting's minutes in regard to the dust monitoring. AG suggests to the group that this issue can be parked until an appropriate time e.g., when construction begins.	Discussion of dust monitoring to be considered when project is approved
5	Canyon/Vickery Environmental Report – Scott Mitchell	
5.1	SM presents on the Canyon/Vickery Environmental Report. PowerPoint is attached to these minutes. RR asks for questions. No members have questions.	
6	Project update – Scott Mitchell	
6.1	SM presents the project update (same PowerPoint, attached to the minutes).	
7	EMP update – (Bushfire, Waste, Noise, Air quality, Environmental Management Strategy) – Scott Mitchell	
7.1	SM presents to the CCC about the EMP update (PowerPoint attached to the minutes).	

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<p>RR asks SM if the CCC could see a more granular level of detail on the EMP's that there is a particular interest in. SM advised that within the presentation he has provided a high level overview of the EMP's.</p> <p>AG asks SM which EMPs are near completion and ready to be circulated to the CCC. SM says that the Blast Management and Environmental Management Strategy are approved and will be posted onto the Whitehaven website.</p> <p>GM asks for more detail on the blast monitors and wind direction.</p> <p>SM says there are two points for the purpose of construction and early commencement of mining. Firstly, blast monitoring requires consultation with the property owners. And secondly, in terms of revision and adapting management, results will be fed through the CCC, allowing for feedback. If a monitor exceeds its limits, then there is a duty to inform the landowner.</p> <p>A member suggests that if the CCC can put in a provision that landowner is informed in real time rather than knowing a month later.</p> <p>SM says they are still working through the noise management plan and that real time will be a part of it. Generally, the monitors are positioned in areas representative to the landowners so that it gives forewarning to issues. SM says another condition is that a specialist must inform where the monitors go. The company is required to get an independent specialist approved by the Department to inform and endorse the management plan.</p> <p>RH says that there will be modelling to show where the noise and dust may occur, and that any landowner in the potential zone will be consulted before it proceeded to the next level. Is any landowner able to put up their hand up and ask for noise monitoring?</p> <p>SM says no, not every resident who asks for monitoring would receive it in relation to dust and noise monitoring. With respect to blasting and property, a condition of the PA is that private landholders that are listed within the 3km radius have the ability to have an inspection of their residence. The assessments are done extensively. It is a condition that if a someone like a private landowner who believes they are being impacted by the project above criteria, then they have a right to ask for an investigation. Part of that process requires the landowner and the company to agree on an independent person which the department has to endorse. In that instance there would be monitoring but not every resident.</p> <p>RF asks about the 3km radius.</p> <p>SM says that it is standard in various project approval conditions in relation to property inspections before blasting.</p> <p>RF says it may be standard but the land in the local area is flat, not hilly like in the Hunter Valley. Someone may be impacted from 5km away. If someone is outside the 3km vicinity, can they be provided with a dust monitor?</p> <p>SM says yes, this hypothetical landowner could be given a monitor if they were being impacted and there was not a representative monitor in</p>	<p>SM to advise where the stipulated 3km starts from.</p>
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<p>the vicinity. Any additional monitoring requested that was above the Departmental requirements would be at the discretion of the project. there was an avenue under the conditions if a landholder felt to be impacted above criteria a process to apply via the company & department for further investigation which then may require monitoring</p> <p>A member asks where the 3km starts from, the pit?</p> <p>SM says he is not sure for blasting and will need to confirm from boundary or pit. AG said we will take on the question on notice.</p> <p>GM asks when the CCC will be able to provide feedback. GM says that last meeting, Steve and Lindsey said the CCC would have a say but that keeps being pushed back.</p> <p>SO says that there are two things. Firstly, some of the emerging plans have specified parties like the EPA for noise and blasts. Then there is a general obligation to inform the CCC and receive feedback.</p> <p>Secondly, SO says that the Blast Management Plan have been approved for the first stage in some locations identified. However, SO says that there are still opportunities to provide feedback because it is a “living document”, it is adaptive. The conditions require review. If the CCC has concerns, the CCC can raise them. For example, for the construction phase, not the main part, there may be additional monitoring. It is an ongoing opportunity. It may be useful for the CCC to be provided with locations, so that the company can get feedback.</p> <p>SO says there is no final version of the Noise Management Plan. The EPA has provided comment, and the plan is getting technical feedback. There was discussion earlier about real time monitoring. The locations chosen are representative – there is real time feedback, so the company can adapt operations and ensure compliance. On top of that, attendant monitoring goes to fix locations on site. Another opportunity to provide feedback, either before the proposal or following approval. There is no end game after approval. There can still be input from the community.</p> <p>RR says that it is difficult to provide feedback when the CCC has been presented with no specific plans. RR suggests that the CCC is briefed in greater detail about the plans regarding dust, noise etc so that the community can provide useful input. RR asks SM what would work so that people can provide input?</p> <p>SM says he does not want to waste people’s time by presenting plans that are not finalised/representative of the finished product because it will cause confusion.</p> <p>RR agrees with SM’s broader point that presenting plans in great detail is not useful but briefing the CCC on key issues allows for a conversation on community interests. RR says it is important that the company does not work on a minimum basis requirement but rather, it has informed conversations that go beyond the minimal requirements.</p> <p>SO agrees and says it is not necessary to table the whole plan but simply provide a briefing. Such as ‘this what we are doing, this is the monitoring etc’. Does not need to be forensic but shows CCC how everything is being managed.</p>	<p>Whitehaven to brief community on key issues such as dust, noise, and water related issues while there is the capacity to influence the</p>
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8	Community Update – Andrew Garratt	
8.1	<p>AG reports on the community update. Included in PowerPoint (attached).</p> <p>RR asks for questions and comments.</p> <p>RH says that Whitehaven is a good corporate citizen in the community in relation to its extensive community contributions and donations.</p>	
9	General Business - RR	
9.1	<p>RR says there will be discussions in the future about broadening the membership of the CCC (such as around advertising for membership and the advertising criteria).</p> <p>RR asks the group for any final questions and comments.</p> <p>GM says he has several questions from the community that he has been asked to bring to the CCC.</p> <ol style="list-style-type: none"> 1. GM says that the Barlow's Bridge is in disrepair. With the high flow of the water, debris has gathered and is acting like a dam. Now, it is eroding the riverbank and the large gum trees are falling into the water. GM says that the community wants to know who is responsible for the bridge. <p>There is a broad discussion in the CCC about who is responsible for the bridge.</p> <p>GM says James Barlow does not know who is responsible. Previously, the bridge was the responsibility of previous coal mine owners, Novacoal. The bridge is 100m from the Vickery Pump, and 30 or 40m from the Aboriginal Grove.</p> <p>WH says he recalls from emails that council has had communications with Crown lands concerning the bridge. The bridge was to be removed but Barlow requested to keep it on private land, making the maintenance etc of the bridge the sole responsibility of the property owner. WH says council can find out who owns the land but only for internal purposes, the information cannot be shared publicly. If there is a regulatory issue with the bridge, then Council can investigate. Otherwise, the issue does not concern council.</p> <p>Additionally, WH says that the water regulator may be responsible for the structure.</p> <p>SO says that the who is responsible for the bridge may come down to previous agreements, consents and conditions. Otherwise, if mines are involved, it is probably Whitehaven's issue. James Barlow should know.</p> <ol style="list-style-type: none"> 2. GM asks on behalf of the public, if the CCC will look at gas management plans and offset with renewable plans. <p>SM says it is a topical question. SM says the air quality management plans addresses greenhouse gas management for construction and early works.</p> <p>GM says he will discuss with AG after the meeting.</p> <p>SM says he does not know the timing of all the of the management plans as some are reliant on finalising detailed engineering items.</p>	<p>WH to investigate owner of Barlow's Bridge.</p> <p>SM to present on air quality/gas management</p>

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	<p>RR asks SM to action presenting on the air quality and greenhouse gas management plans to the CCC at the next meeting.</p> <p>3. GM asks RH says a member of the public asks how it manages any conflicts of interest regarding being a member of this CCC on a Whitehaven project, while also being a member of council.</p> <p>RR says from the CCC's perspective, both councils are invited to have a representative, it is a formal part of the guidelines and does not constitute a conflict.</p> <p>RH says if council discusses business related to Whitehaven, he leaves the chambers. It is a non-pecuniary interest.</p> <p>4. GM asks about last year's 2nd tour of Whitehaven from the IPC hearing. GM asks if anyone from the CCC, local government, or local area was invited?</p> <p>SO says he cannot answer because the IPC is private and he is not privy to those discussions.</p> <p>RR says she will take it as an action to double check her records regarding invitations.</p> <p>AG says he was on the 2nd tour, he was not working at Whitehaven during the 1st tour. AG says he will have to check internally. He says on the tour they drove around the proposed mine site, reviewed previous rehabilitated areas and orientated themselves to the neighbouring properties. AG is not aware if the IPC sought public interest in engaging with them whilst they were in the region.</p> <p>GM says the farming group attempted to get a similar meeting but was rejected on every occasion.</p>	<p>plans to the CCC when available.</p> <p>RR to check personal records regarding 2nd IPC tour.</p>
10	Next meeting - all	
10.1	<p>RR suggests the end of October for a meeting.</p> <p>AG says there is no construction date at this stage. WHC is waiting on a Commonwealth approval and the Federal Court appeals process to be concluded, before consideration could be given to any next steps in the process.</p> <p>SO says the bottom line is that Whitehaven is preparing management plans and the community is interested. SO believes they may know at the end of August.</p> <p>GM says end of October onwards is harvest time, so the end of October would be difficult.</p> <p>RR says to pencil in early October. RR says she will come back with a date.</p> <p>RF says it is very difficult for mines to get approvals these days.</p>	<p>RR to suggest early October date for the next meeting.</p>

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	<p>RR says yes, it is challenging for mines to get approval. RR says she was chosen as the Independent Chair because she knows nothing about mining and has no connections to the region.</p> <p>SO says that the NSW government put out the 'Future of Coal' statement last year. SO says it is a merit based approach and not many green fill mines are getting approval unless it was always a mining area.</p> <p>RR says she will email the NSW Government's 'Future of Coal' statement.</p>	<p>RR to send out the NSW Government's 'Future of Coal' statement to members.</p>
	<p>These minutes have been endorsed by the meeting Chair</p> <p style="text-align: center;"></p> <p>Signed: ROBERTA RYAN</p> <p style="text-align: right;">Date: 1st September 2021</p>	

Vickery – Canyon Coal Mine

Community Consultative Committee Meeting

August 2021



Canyon Coal Mine

Environmental Monitoring

- Biodiversity
- Air quality
- Groundwater
- Surface water



Biodiversity Management

Activities completed as per Rehabilitation Management Plan

- FY21 - 2nd quarter - Pest animal monitoring indicates foxes and pigs were low to medium abundance. The control program resulted in 5 1080 baits being taken.
- FY21 - 3rd quarter - Pest animal monitoring indicates foxes and pigs were low to medium abundance. The control program resulted in 28 1080 baits being taken.
- FY21 - 4th quarter - Pest animal monitoring indicates foxes and pigs were scarce abundance. The control program resulted in 21 baits being taken.

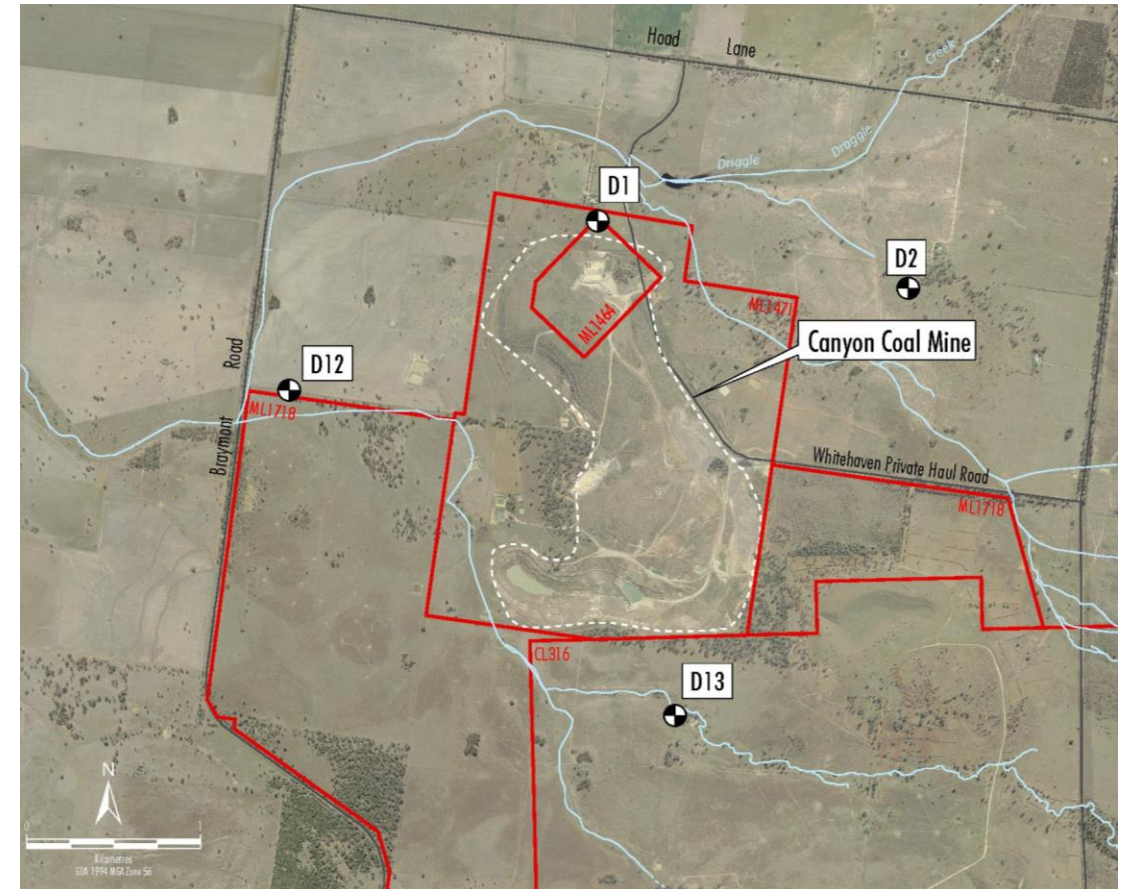


Air Quality

Depositional Dust Monitoring - Project Approval and Air Quality Management Plan

Depositional Dust (12-month insoluble matter results in g/m ² /month)		
Site	Annual Average	Guideline
D1	1.6	Annual average to be below 4
D2	1.2	
D12	3.0	
D13	2.3	

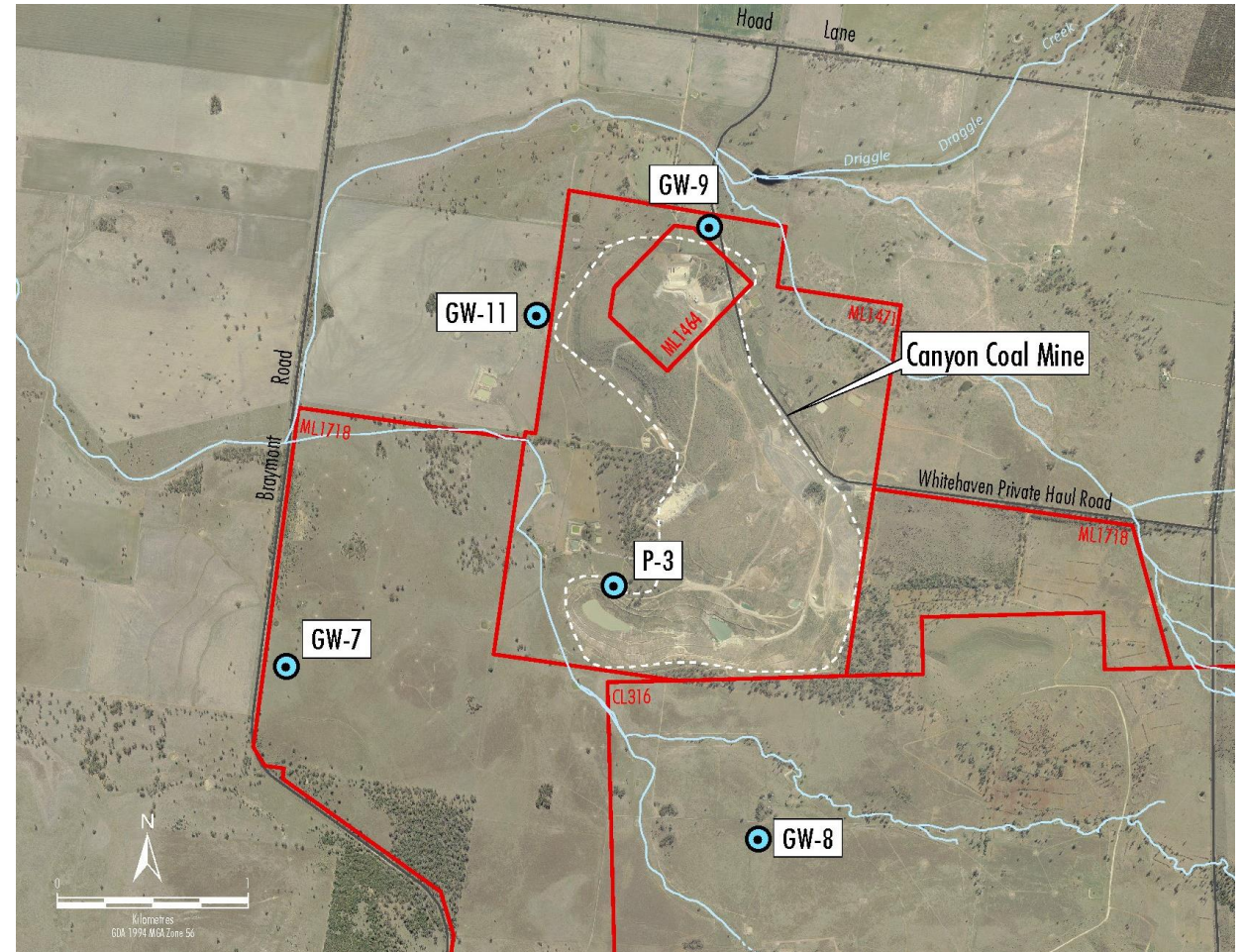
Compliant with Project Approval and Air Quality Management Plan.



Groundwater

Monitoring as per Project Approval and Water Management Plan

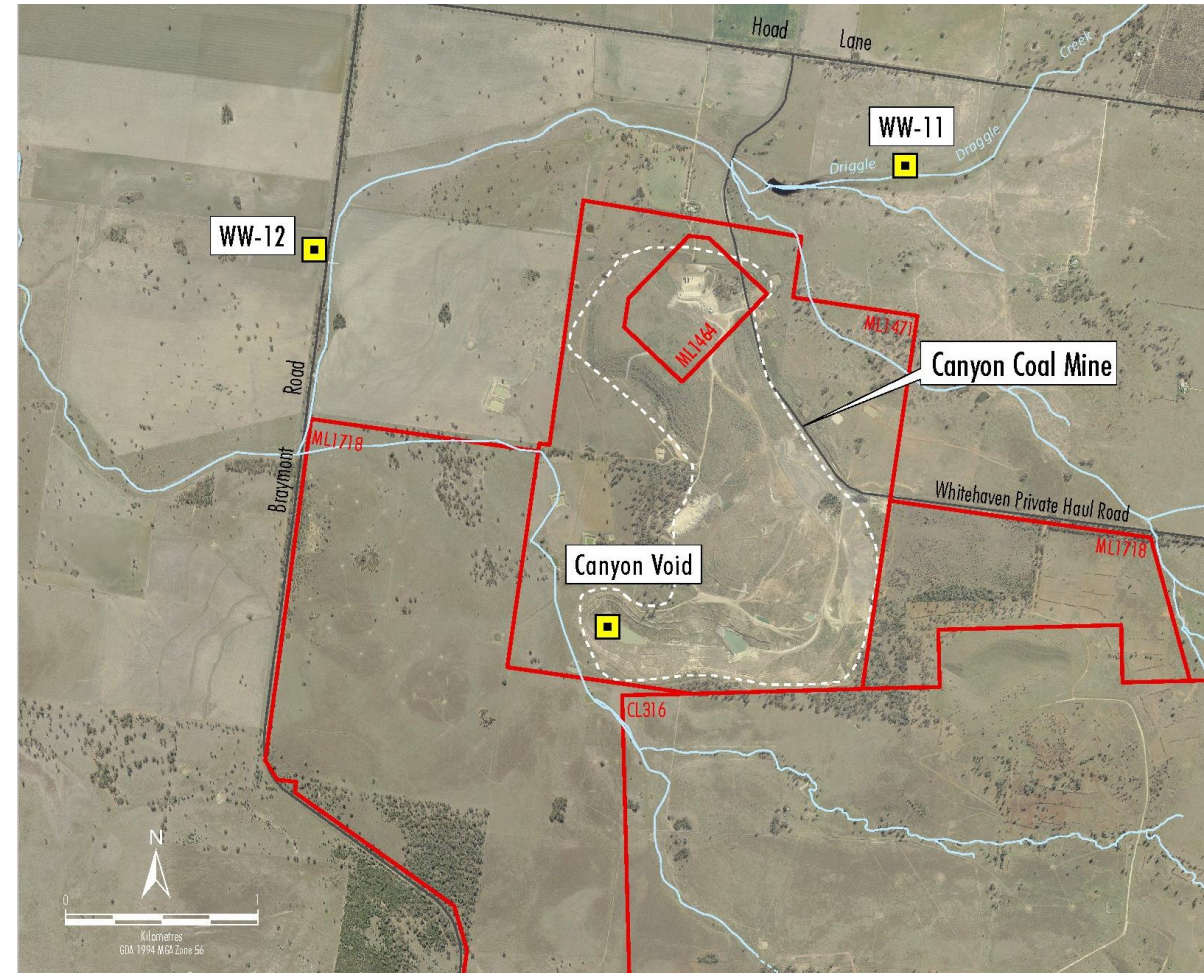
- All sites standing water level monitored every 6 months. Levels are consistent at all locations since the last CCC meeting.
- Sites GW-11 and P-3 have water quality assessed every six months to review temporal trends. The results remain steady since the last CCC Meeting.



Surface Water

Monitoring as per Project Approval and Water Management Plan

- On average, the site received 78.2 mm of rain each month since the last CCC meeting. No monitoring was undertaken as no discharge occurred.
- Canyon Void water levels and quality are monitored on a 6 monthly basis. Water level and quality is generally consistent since the last CCC Meeting.
- pH, EC, Oil & grease results consistent, and TSS decreased.



Complaints

No complaints received

<https://whitehavencoal.com.au/our-business/our-assets/canyon-mine/>

Contact us via email or our community hotline for more information, to provide feedback or to lodge a complaint.

 1800 WHAVEN (1800 942 836)

Vickery Coal Mine

Vickery Extension Approval Status
Vickery Design status

Environmental Monitoring

- Biodiversity
- Air quality
- Groundwater
- Surface water



VEP - Approval Status

Primary Approvals

- NSW – Vickery Extension Project Development Consent granted by IPC on 12 August 2020
- Commonwealth – EPBC Act Approval pending approval. Timing for determination extended to August 2021.
- Mining Lease Application to be finalised 2021

Secondary Approvals

- Majority of Environmental Management Plans (EMP's) for early works submitted to DPIE
- EMP's progressing during Q3-4 2021. Environmental Management Strategy and Blast Management Plan approved.
- EPL variation Q3-4 2021

VEP – Design Status

Whitehaven and specialist design engineers are progressing detailed design aspects of the Vickery Extension Project, including:

- Mine planning
- Coal Handling & Preparation Plant
- On-Site and Off-Site Infrastructure
 - Mine Infrastructure Area
 - Water Management System
 - Power supply
 - Rail

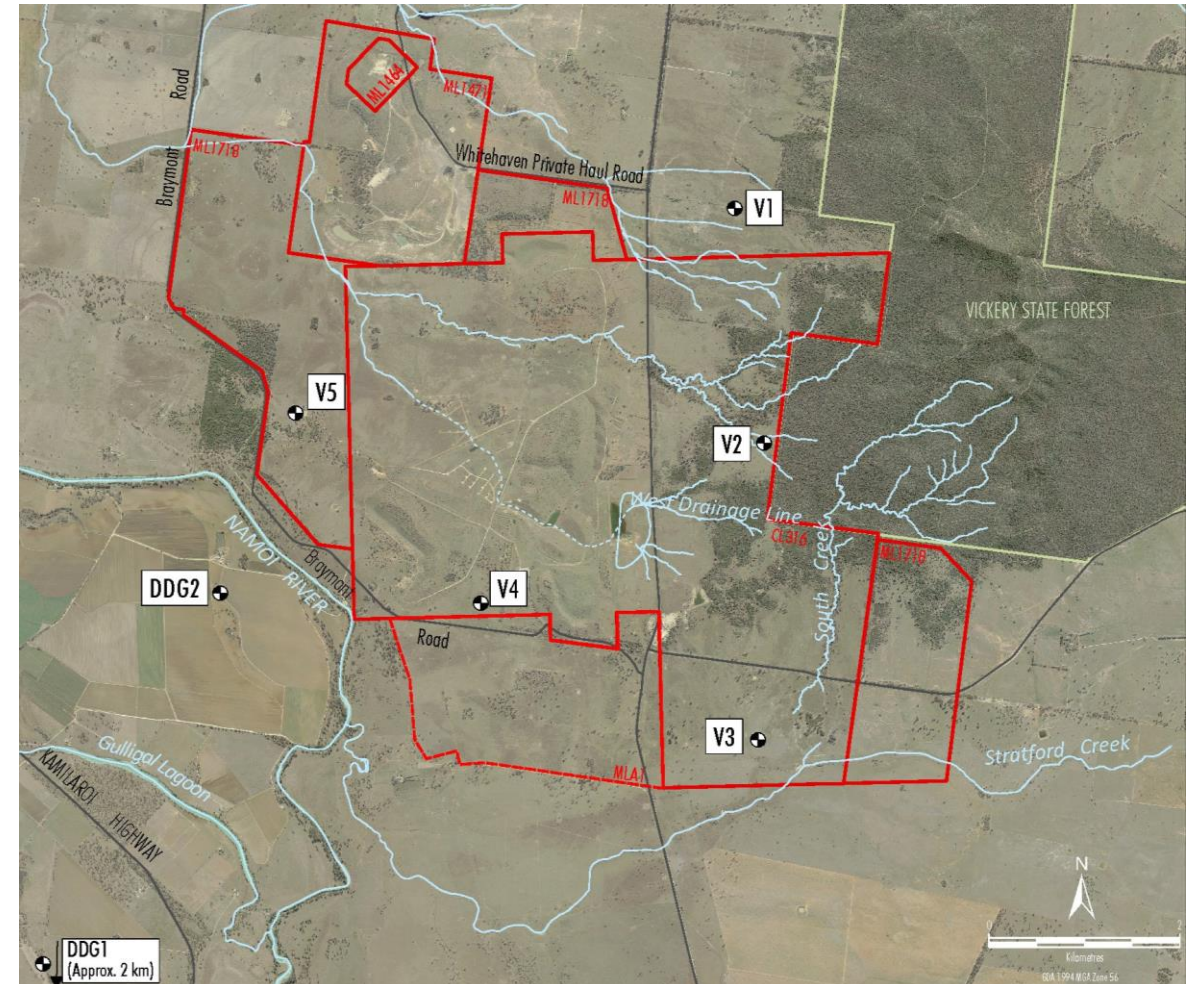
Air Quality

Depositional Dust monitoring as per Project Approval

Depositional Dust (12-month insoluble matter results in g/m2/month)		
Site	Annual Average	Guideline
DG1	5.5	Annual average to be below 4
DG2	2.0	
V1	3.1	
V2	0.7	
V3	2.2	
V4	1.0	
V5	1.7	

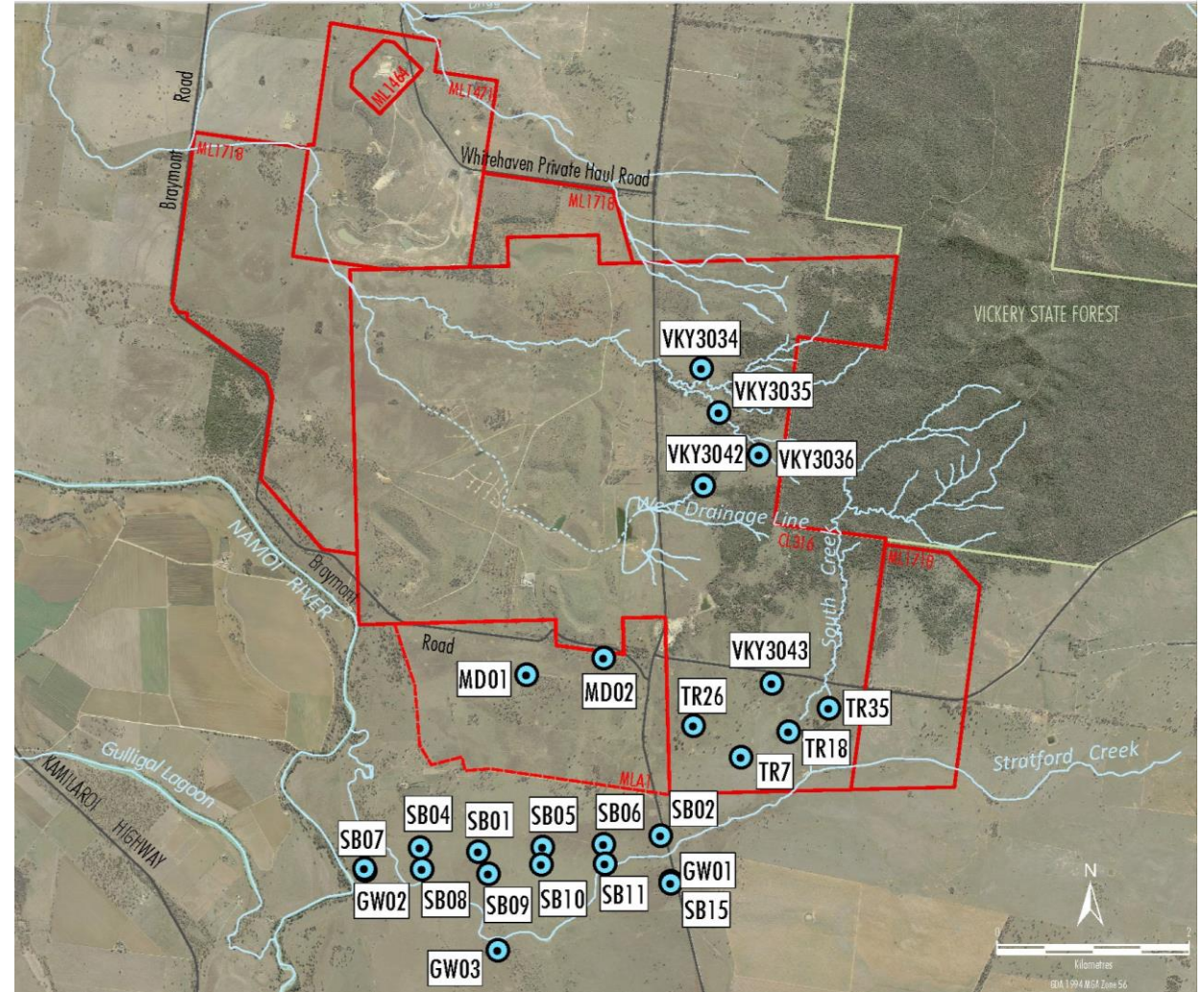
Dust emissions are not a result of the development.

- DG1 results affected by slashing and cropping a around the gauge.
- Located on Whitehaven owned property.



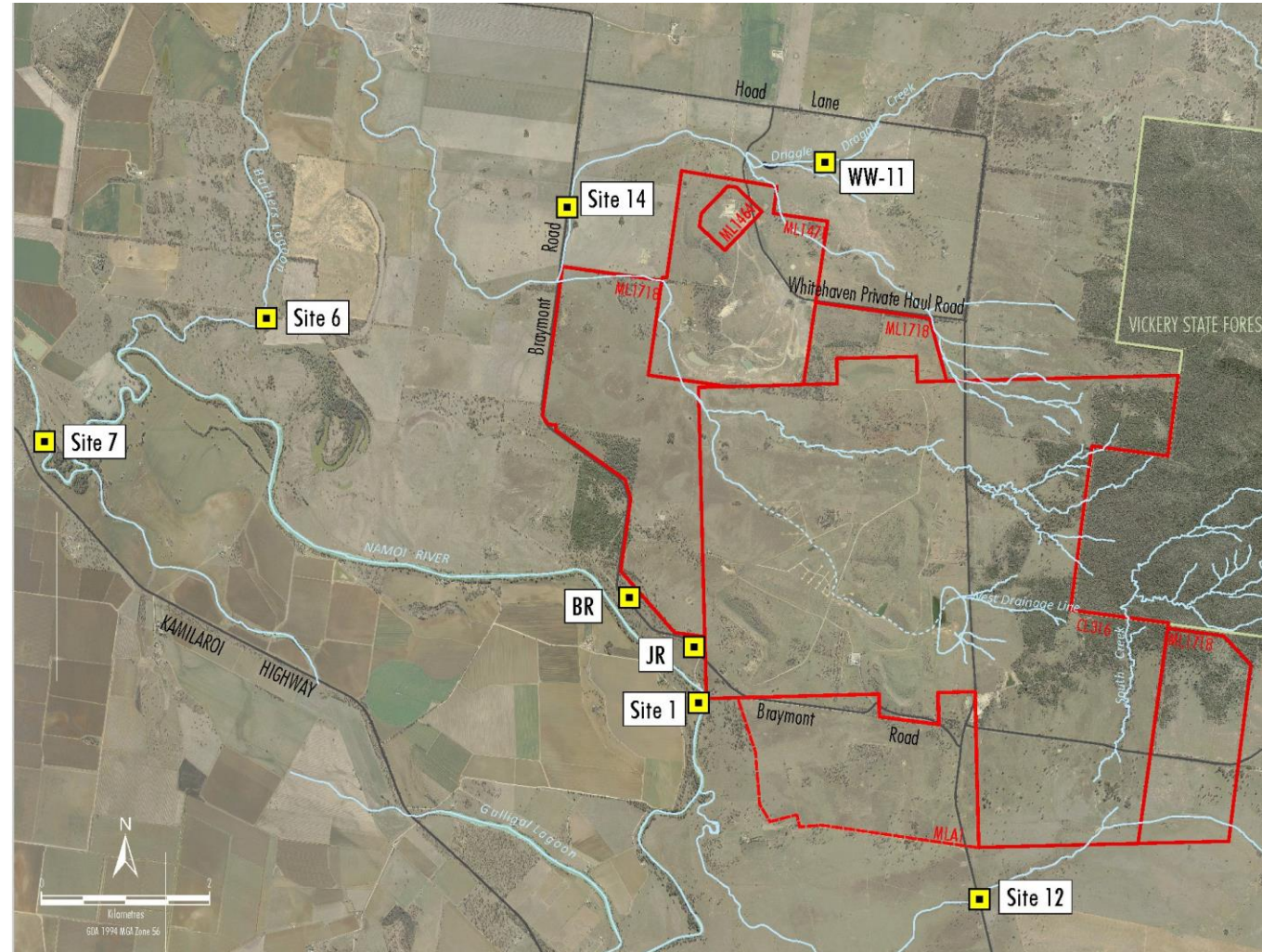
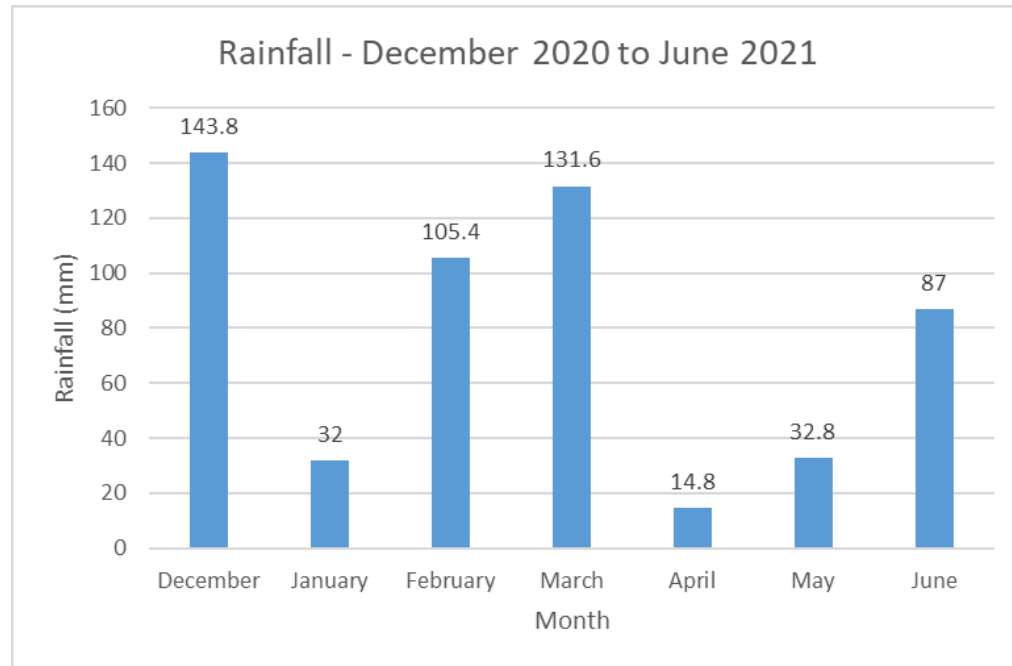
Groundwater

- Groundwater levels at 25 standpipe locations were last recorded in April 2021.
- Results showed generally consistent levels since the last CCC Meeting.



Surface Water

- Surface water flow occurred since the last CCC meeting through a number of rain events.
- Water sampling undertaken in the Namoi River.



Complaints


No complaints received


<https://whitehavencoal.com.au/our-business/our-assets/vickery-extension-project/>

Contacts

Vickery Extension Project

Contact us via email or our community hotline for more information, to provide feedback or to lodge a complaint.

 1800 WHAVEN (1800 942 836)

 VICKERYFEEDBACK@WHITEHAVENCOAL.COM.AU

ALL CONTACTS →

Thank you

www.whitehavencoal.com.au



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Meeting held: Friday 12th November 2021, 12 – 1.30pm.

Venue: Face to face at WHC Gunnedah Office & via Zoom

Present:

Wade Hudson (WH) Gunnedah Shire Council
 Keith Blanch (KB) Community Representative
 Grant McIlveen (GM) Community Representative
 Ron Fuller (RF) Community Representative
 Scott Mitchell (SM) Whitehaven Coal
 Darren Swain (DS) Whitehaven Coal
 Mark Stevens (MS) Whitehaven Coal
 Barry Thompson (BT) Community Representative
 Cr Lloyd Finlay (LF) Narrabri Shire Council (Alt)

Apologies:

Steve O'Donoghue (SD) NSW Department of Planning
 Andrew Garratt (AG) Whitehaven Coal
 Cr Cathy Redding (CR) Narrabri Shire Council
 Cr Cameron Staines (CS) Narrabri Shire Council
 Cr Colleen Fuller (CF) Gunnedah shire Council
 Cr Rob Hooke (RH) Gunnedah Shire Council

Item	Description	Action/ Responsibility
1	Welcome - RR	
1.1	RR welcomes everyone to the meeting.	
2	Agenda and apologies - RR	
2.1	SO, AG, CR, CS, CF are apologies.	
3	Declarations & interest - RR	
3.1	RR asks members to email her if there are any changes or updates to their interests in the project.	
4	Actions and matters arising from previous meeting - RR	
4.1	RR asks the CCC if there are any other issues from last meeting that they would like to be added to the agenda. DS says that the agenda captures the majority of the issues listed as actions in the last meeting. Other issues will be addressed at the end of the meeting.	
5	Canyon/Vickery Environmental Report – Scott Mitchell	
5.1	DS shares his screen, showing PowerPoint (see Appendix A). SM presents to the CCC on the Canyon/Vickery Environmental Report. Regarding communication details to the community, DS informs RR that all the sites now have a dedicated email address that redirects straight to the appropriate people.	
6	Project update – Mark Stevens	
6.1	MS gives a project update to the CCC (see Appendix A).	
7	EMP update – Scott Mitchell	

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7.1	<p>SM presents on the EMP update (see Appendix A). In this section, all actions from the previous meeting were addressed.</p> <p>In response to a question from Meeting 12 regarding bores to the North and West, GM says that from the map in the slides, there seems to more bores to the south than to the north. GM says that the water would draw down to the west and the north of the pit once it is operational, so there ought to be more to the north.</p> <p>SM says the monitoring bore positions are based off expert advice from consultants such as what are the existing monitoring points and what are the baselines, targeted stratigraphy, and representative locations. SM noted that these are the Vickery related bores and there are already monitoring bores in the north and west relating to the Canyon mine, and refers to images from the EIS and the draft Water Management Plan of proposed monitoring locations. SM says that overtime there will be more drilling and there may be more bores proposed during the life of the project.</p> <p>RF notes in a few meetings back, there was a bore at the edge of the border near Maules’s Creek which was for the Maules Creek mine.</p> <p>GM says that what RF is talking about is further down.</p> <p>GM asks a question regarding the rail line and will in be built in the air over the floodplain.</p> <p>DS says there is still work being done on the designs.</p> <p>GM says the community thought that the rail line would be on the western side of the river before the planning assessment commission. GM asks why there is no noise monitors on that side if the rail line will be built there?</p> <p>SM says that will be covered later on.</p> <p>Draft air quality and noise management plans were presented. Regarding the location of one Tapered Element Oscillating Microbalance (TEOM) GM asks if the monitor is on Whitehaven’s land?</p> <p>SM is not sure whose property it is on without a closer check however noted either on boundary of Whitehaven and private land.</p> <p>DS asks SM if they are still to be approved? DS says that the Environmental Protection Licence (EPL) need to be approved by the EPA? Then it would be negotiated with the applicable landowner.</p> <p>SM says yes, the next slide may have a comment (see Appendix A). DS is partially right. The plan is in development and required consultation with the EPA. EPA has input on the representative monitoring locations. Some may be subject to negotiation with landholders or placed on adjacent mine owned land. An EPL will be required.</p> <p>DS says the idea is to put the monitors in the approximate location pending landowner approval.</p> <p>SM agrees and says that was applicable to either NA2 or NBO1.</p>	<p>SM to investigate GM’s question about why there is no noise monitor near the</p>
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	<p>DS says that NA2 is the attended monitoring.</p> <p>GM asks why Whitehaven would not have attended noise monitoring on 144 which would be near the train line.</p> <p>SM says he will need to check on that for GM. SM suspects it is due to distance, and we cannot monitor everywhere. There may be the equivalent distance to be considered as a representative monitoring location.</p> <p>RR asks for any other questions or comments from the CCC on this section.</p> <p>No questions or comments.</p>	proposed rail line.
8	Namoi River Bridge update	
8.1	<p>WH says there was a request from Crown Lands to council asking if the bridge can be removed. The bridge existed and was created for mine activities, but since it is on private land not on Crown or council land, there would be no concern from council if the private landowners maintained the bridge. Similarly, if they wanted to remove the bridge, they could do it.</p> <p>WH says he provided this information to Whitehaven, GM and the landowner. The landowner did a FOI request to get some files which was where the issue ended. Since it is not a public bridge or road there is no obligation from council to do maintenance. It is up to Whitehaven and the landowners to decide what to do with it. It was built by Novacoal, a company that Whitehaven have acquired.</p> <p>GM said that after the last meeting, he talked to SO from DPIE and he said there was no plans for the bridge. GM says that is a shame the damage that has been done to the bridge over the last six to eight months.</p>	
9	Community update – Darren Swain	
9.1	<p>DS provides the group with the community update (see Appendix A).</p> <p>Discussing Kurrumbede the former residence of Mackellar Family, RF asks if Whitehaven would want the property to be heritage listed?</p> <p>DS says the site is of local significance. Extent Heritage the Whitehaven heritage Consultant has reviewed the criteria and believe that it meets local significance but not state heritage. DS says it is not up to Whitehaven but it is up to the Heritage Council. Whitehaven will maintain and preserve the site whether it's listed or not.</p> <p>RF suggests that the site being heritage could limit Whitehaven's projects in the future.</p> <p>DS says that it may make approvals more complicated but Extent Heritage have drafted the Conservation Management Plan which was developed as if the site was of State Significance so will be managed appropriately in either case.</p>	
10	Next steps – Mark Stevens	
10.1	<p>KB asks what happened to a proposed gas line that went through the Vickery lease about 15 months ago? It was partly chased up but then the issue went quiet.</p>	

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	<p>DS says there was a question in the Maules Creek CCC about that gas line. There is no gas line though through Maules Creeks biodiversity country.</p> <p>KB says he knows that when he got the link, the gas line was going through.</p> <p>DS says that he does not know, perhaps it was going through Vickery offsets. DS says he can investigate.</p> <p>WH says that council had discussions with the developer about 12 months ago. There has been a few communications since that time. WH says that council has the mapping that has been approved. The pipeline went near a Vickery project, and council advised the developer to talk to Whitehaven. WH is not certain of anything beyond the Gunnedah Shire boundary. WH says that council understands that they are progressing and are seeking modifications. There have been a few discussions but as of yet, they are not seeking formal modifications.</p> <p>MS says this issue came up in the shareholder meeting. The gas line is outside the boundary of the Vickery mine. The gas line is proposed to run through Whitehaven land but not the coalmine. This issue has gone quiet but it was raised at the AGM.</p>	
11	General business - RR	
11.1	<p>GM mentions that CS brought up adding more members to the CCC. GM suggests that it may be wise to advertise.</p> <p>RR says she is happy too.</p> <p>GM also asks if the CCC was invited to the IPC site hearing.</p> <p>RR says she does not know. RR wrote to them twice, but they did not answer her. RR says that the CCC was not invited through her.</p> <p>GM asks if the council representatives were invited?</p> <p>WH says he is not aware but notes that the invitation could have gone to the General Manager or the Director.</p>	RR to arrange a process for sourcing additional community members for the CCC.
12	Next meeting - all	
12.1	<p>The CCC agrees that the next meeting will likely be in February 2022, but DS will touch base with MS and SM to see if there are any plans or approvals happening that would be of interest to the CCC before that time.</p> <p>KB says he would like to see what the councillors came back with regarding the Namoi bridge.</p> <p>DS says he will get this information off AG. WH says that information was distributed three weeks after the last meeting.</p> <p>MS says Whitehaven will have the Namoi bridge tidied up but first they would have to obtain the right approvals and discuss the removal with the landowner on the other side of the river. MS says they do not think it was on their records. The neighbour said it was sold to someone but</p>	

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	<p>WHC could find any records of the sale both internally or externally. MS says happy to go in and tidy it up.</p> <p>GM asks about the timeframe for the Vickery start.</p> <p>MS said that Paul Flynn at the AGM stated we are looking at 18 months. There is still a lot of work to do such as geotech and geology.</p> <p>RR thanks everyone for the time investment in the CCC and for all the constructive questions. RR will look into advertising for new members.</p>	
	<p>These minutes have been endorsed by the meeting Chair</p> <p>Signed: ROBERTA RYAN</p>	<p>Date:</p>

Vickery – Canyon Coal Mine

Community Consultative Committee Meeting

November 2021



Canyon Coal Mine

Environmental Monitoring

- Biodiversity
- Air quality
- Groundwater
- Surface water



Biodiversity Management

Activities completed as per Rehabilitation Management Plan

- FY22 Q1 Pest Animal Monitoring indicates that foxes and pigs were in medium – high abundance. Pest Animal Control was elected not to be conducted on Canyon during the FY22 Q1

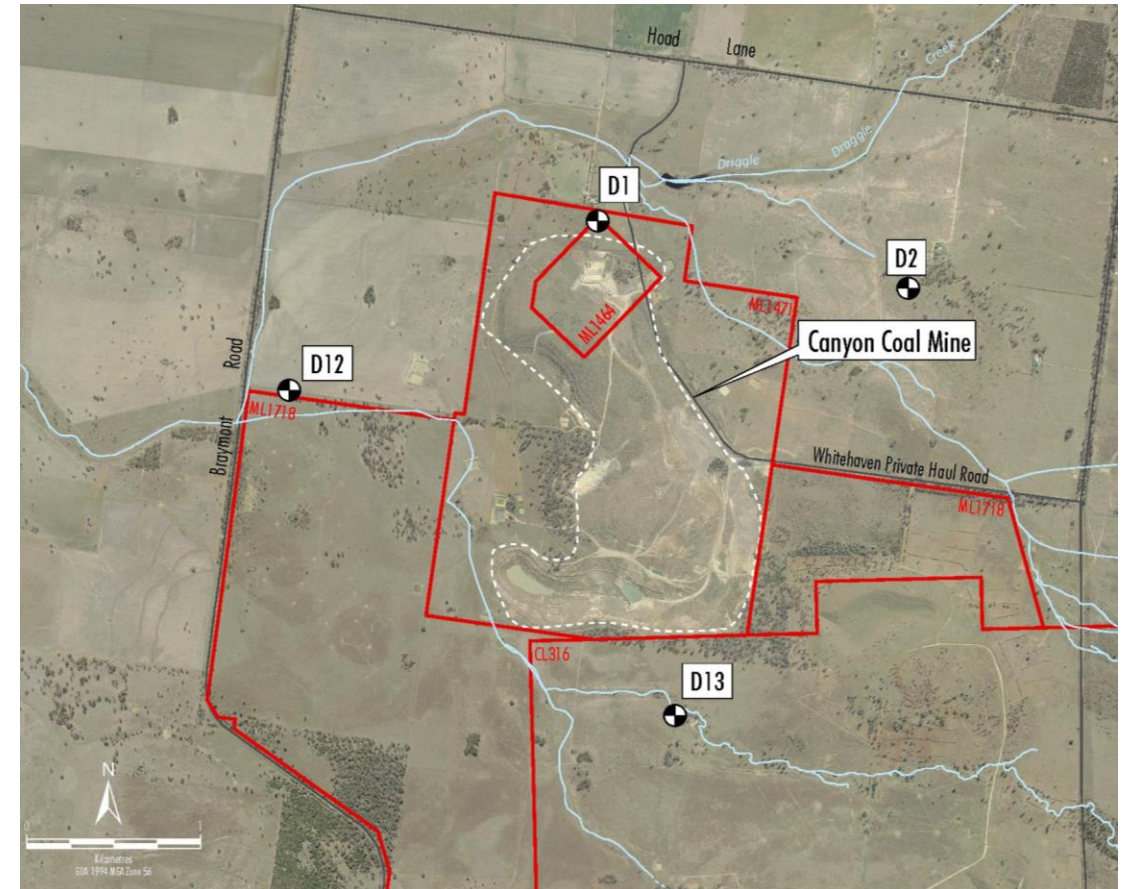


Air Quality

Depositional Dust Monitoring - Project Approval and Air Quality Management Plan

Depositional Dust (12-month insoluble matter results in g/m2/month)		
Site	Annual Average	Guideline
D1	1.6	Annual average to be below 4
D2	1.4	
D12	2.4	
D13	2.6	

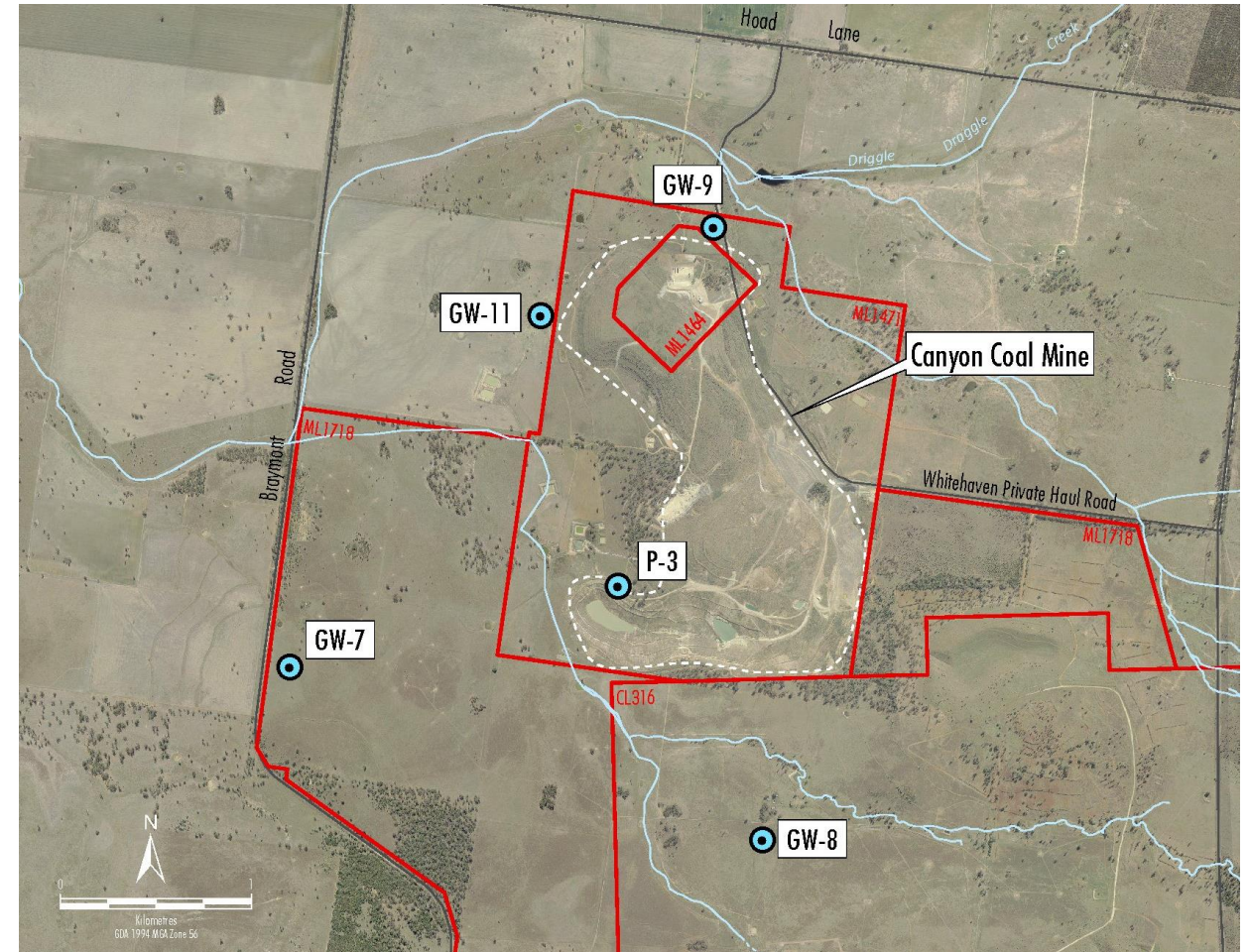
Compliant with Project Approval and Air Quality Management Plan.



Groundwater

Monitoring as per Project Approval and Water Management Plan

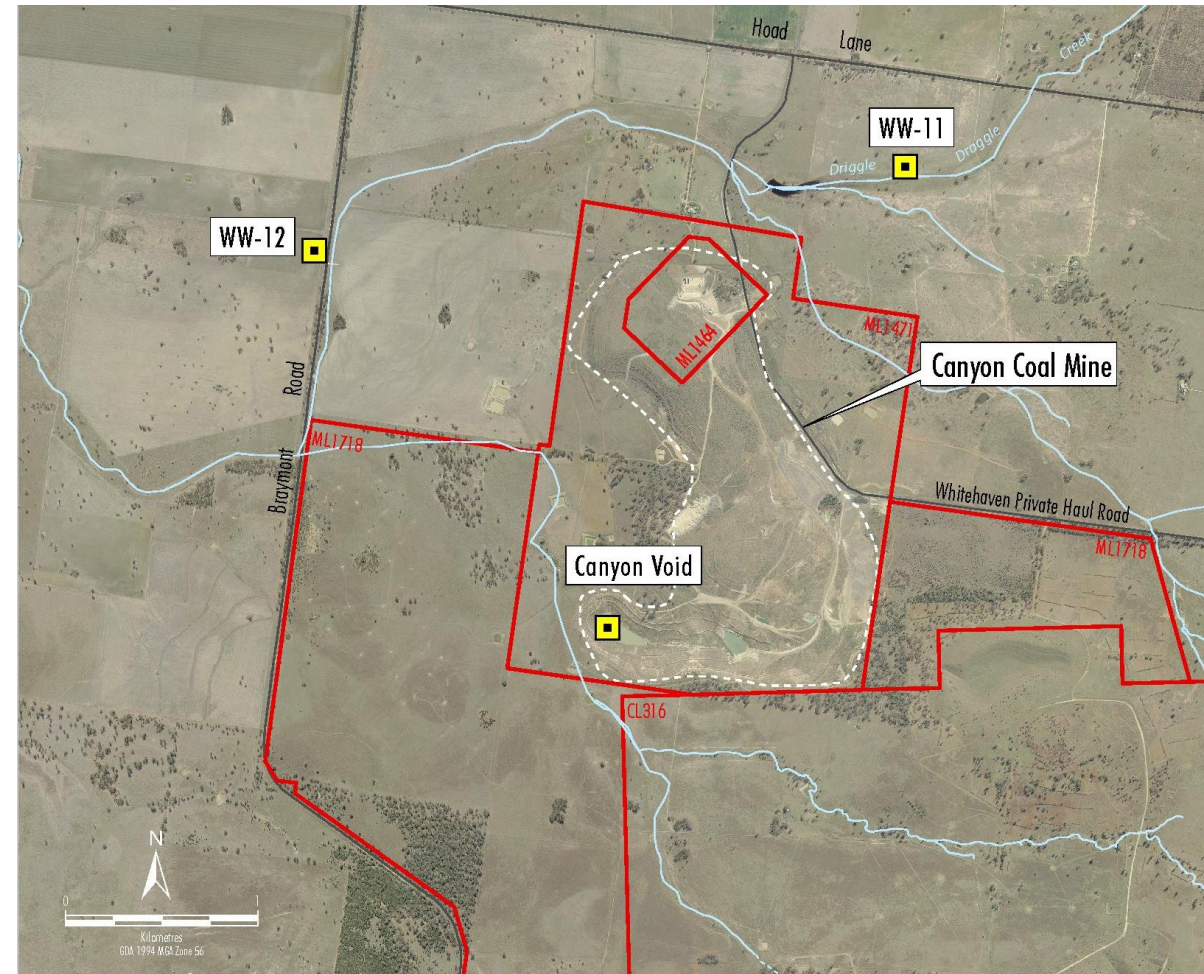
- All sites standing water level monitored every 6 months. Levels are consistent at all locations since the last CCC meeting.
- Sites GW-11 and P-3 have water quality assessed every six months to review temporal trends. The results remain steady since the last CCC Meeting.



Surface Water

Monitoring as per Project Approval and Water Management Plan

- On average, the site received 50.8 mm of rain each month since the last CCC meeting. No monitoring was undertaken as no discharge occurred.
- Canyon Void water levels and quality are monitored on a 6 monthly basis. Water level and quality is generally consistent since the last CCC Meeting.
- pH, EC, Oil & grease results consistent, and TSS decreased.



Complaints

No complaints received

<https://whitehavencoal.com.au/our-business/our-assets/canyon-mine/>

Contact us via email or our community hotline for more information, to provide feedback or to lodge a complaint.

 1800 WHAVEN (1800 942 836)

Vickery Coal Mine

Vickery Extension Approval Status
Vickery Design status

Environmental Monitoring

- Biodiversity
- Air quality
- Groundwater
- Surface water



VEP - Approval Status

Primary Approvals

- NSW – Vickery Extension Project Development Consent granted by IPC on 12 August 2020
- Commonwealth – EPBC Act Approval pending approval. Timing for determination extended to August 2021.
- Mining Lease Application to be finalised 2021

Secondary Approvals

- Majority of Environmental Management Plans (EMP's) for early works submitted to DPIE
- EMP's progressing during Q3-4 2021. Environmental Management Strategy and Blast Management Plan approved.
- EPL variation Q3-4 2021

VEP – Design Status

Whitehaven and specialist design engineers are progressing detailed design aspects of the Vickery Extension Project, including:

- Mine planning
- Coal Handling & Preparation Plant
- On-Site and Off-Site Infrastructure
 - Mine Infrastructure Area
 - Water Management System
 - Power supply
 - Rail

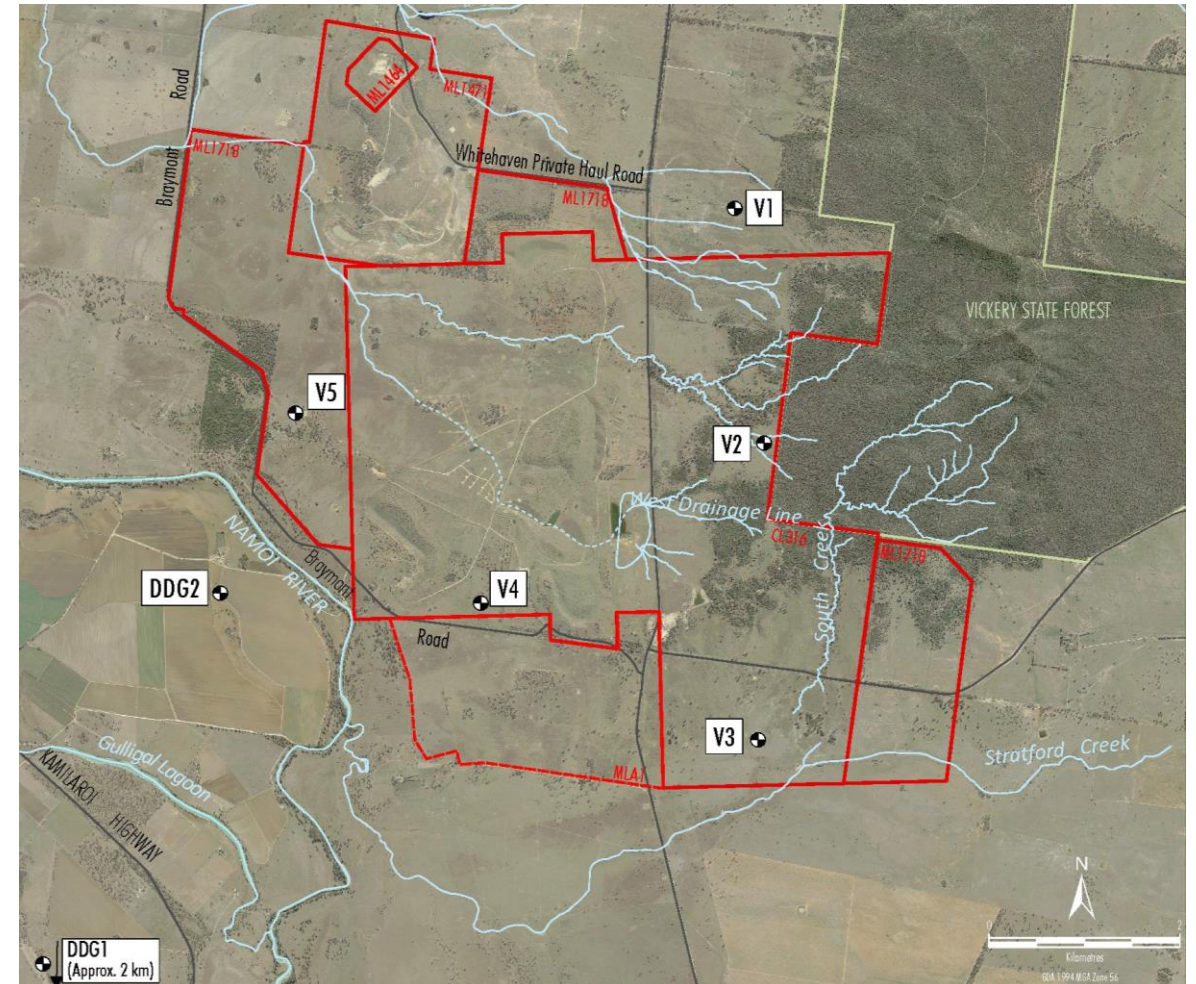
Air Quality

Depositional Dust monitoring as per Project Approval

Depositional Dust (12-month insoluble matter results in g/m2/month)		
Site	Annual Average	Guideline
DG1	6.2	Annual average to be below 4
DG2	2.2	
V1	3.3	
V2	0.6	
V3	2.0	
V4	1.3	
V5	2.2	

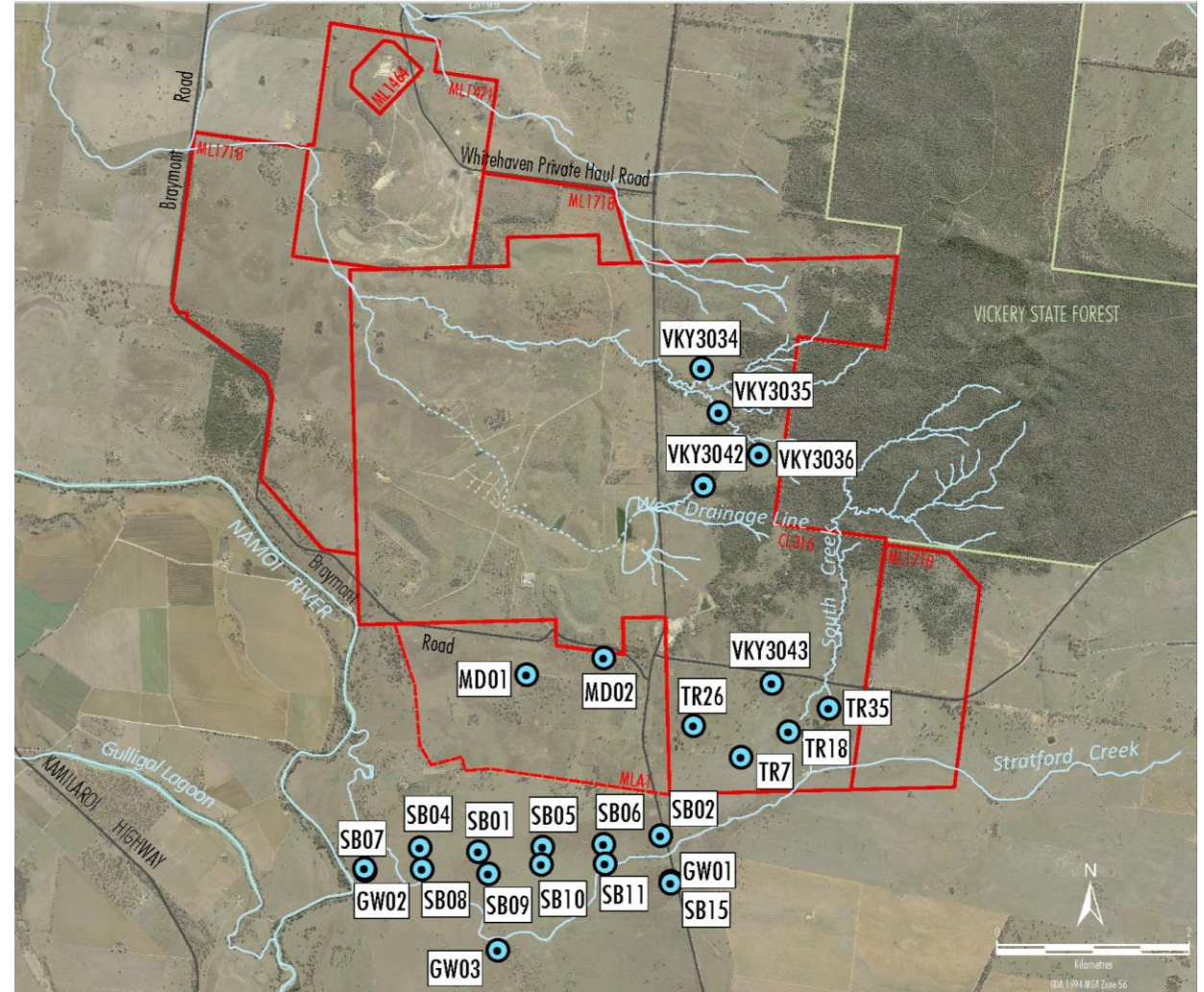
Dust emissions are not a result of the development.

- DG1 results affected by slashing and cropping around the gauge.
- Located on Whitehaven owned property.



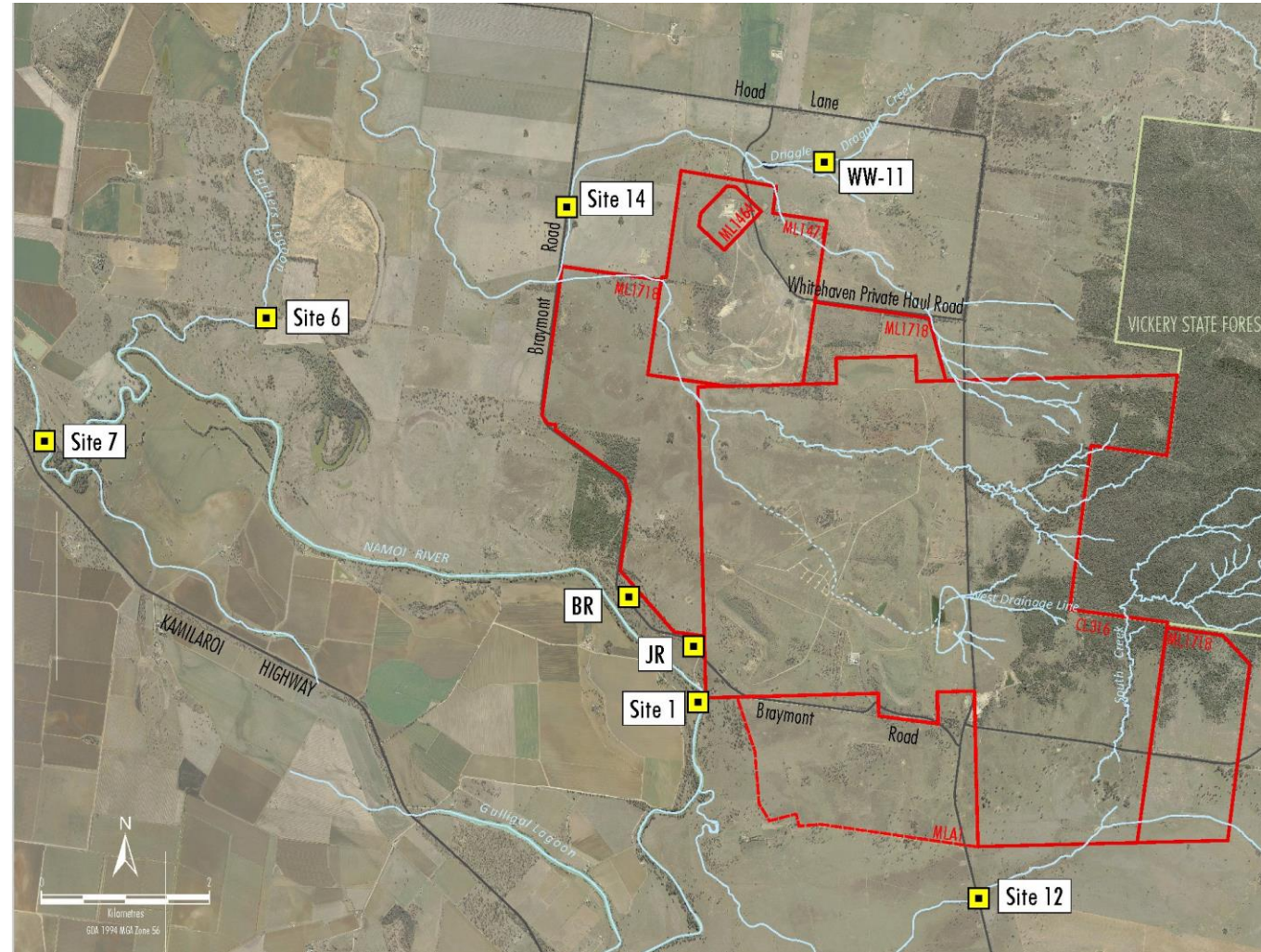
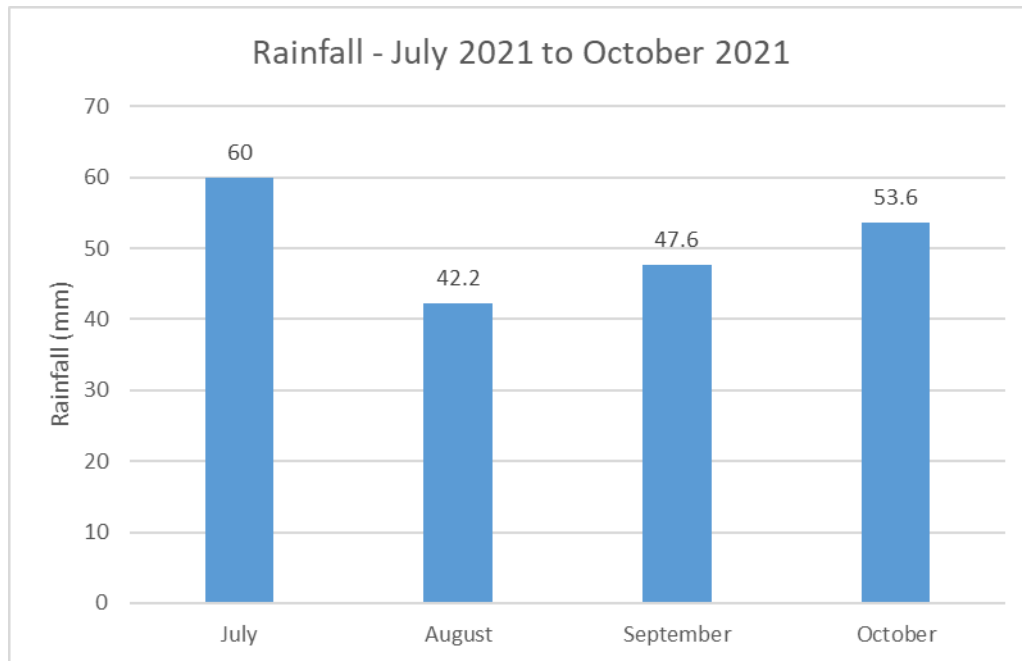
Groundwater

- Groundwater levels at 25 standpipe locations were last recorded in April 2021.
- Results showed generally consistent levels since the last CCC Meeting.



Surface Water

- Surface water flow occurred since the last CCC meeting through a number of rain events.
- Water sampling undertaken in the Namoi River.



Complaints


No complaints received


<https://whitehavencoal.com.au/our-business/our-assets/vickery-extension-project/>

Contacts

Vickery Extension Project

Contact us via email or our community hotline for more information, to provide feedback or to lodge a complaint.

 1800 WHAVEN (1800 942 836)

 VICKERYFEEDBACK@WHITEHAVENCOAL.COM.AU

ALL CONTACTS →

Thank you

www.whitehavencoal.com.au

