



## Invincible Colliery and Cullen Valley Mine - CCC Meeting Minutes

<b>Meeting Title</b>	Community Consultation Committee Meeting – H1 2024		
<b>Project</b>	Castlereagh Coal (CC) Cullen Valley Mine (CVM) and Invincible Mine (INV)		
<b>Date</b>	30 <sup>th</sup> April 2024, 10:00 am – 11:00 am		
<b>Location</b>	Invincible Colliery Castlereagh Hwy, Cullen Bullen NSW		
<b>Attendees</b>	<b>Name</b>	<b>Initial</b>	<b>Present</b>
<b>Chairperson</b>	Greg Barton (facilitator)	GB	Y
	Ray Blackley (CCC Member)	RB	Y
	Barry Fitzgerald (CCC Member)	BF	Y
	Reg Larkin (CCC Member)	RL	Y
	Tim Haig (General Manager CC)	TH	Y
	Jason Desmond (Environmental Consultant CC)	JD	Y
	Julie Livingston (Minutes)	JL	Y
<b>Apologies</b>	Michael Bulkley (CCC Member)	MC	N
	Maree Statham (Mayor LCC)	MS	N
	Lauren Stevens (LCC Representative)	LS	N

Item / Initial	Description
<b>1. Open (10:00am)</b>	
GB	Introductions
GB	Apologies
GB	Declarations of pecuniary or other interests – Nil
TH	Operational Updates <ul style="list-style-type: none"> <li>• Mining activities to recommence at Cullen Valley Mine (CVM) in 2024.</li> <li>• Mining activities continuing at Invincible Colliery (INV) across 7 days (Monday to Sunday).</li> <li>• Invincible southern extension approximately three hectares mulched ahead of topsoil stripping.</li> <li>• Provided an overview of production and workforce.</li> </ul>
RL	Noticed the fire brigade recently entered CVM and the area is looking improved.
TH	Fire was noticed by CC and reported to Fire Brigade.
BF	Is the coal from Cullen planned to go to Mt Piper?
TH	Yes. Same as INV.
BF	With the new employees is there any locals in the workforce?
TH	Yes, majority are locals.
RL	When is mining approved for INV?
JD	Mining is currently approved at INV to 31 December 2025.
RL	No tree's to be felled at Cullen?
TH	No, mining will recommence in existing footprint. \
BF	Has the INV extension lapsed?
TH	Unsure of extension, current mining approved to 31 December 2025.
TH	Tenement and Options Review <ul style="list-style-type: none"> <li>• No changes to mining tenements since last CCC.</li> </ul>
RL	Top part of EL8619 shown is agricultural use.
RB	Is coal still planned to be transported to Mt Piper via road? Believe there was previous approval to rail coal from Cullen to Mt Piper. Is the rail siding still planned?
TH	Site currently plans to truck all coal from INV and CVM.
	Complaints <ul style="list-style-type: none"> <li>• 16 complaints received in 2023 calendar year. The majority of complaints received at CVM. New format to display complaints in graph discussed with CCC members as suitable.</li> </ul>
BF	Watering down of smoking areas at Cullen seems a lot better.
RL	Mining has been stated as finished in the past?
TH	Mining is approved at CVM to the end of 2025, there may have been times mining was not planned, however, CVM is planned to recommence in 2024. Likely June, was planned for May 2024.
	Correspondence

TH	<ul style="list-style-type: none"> <li>General Manager phone call on 26 April 2024 regarding INV rehabilitation. There was also discussion regarding water being released from INV site.</li> </ul>
GB	<ul style="list-style-type: none"> <li>No other correspondence to Chair.</li> </ul>
TH	<p>Environmental Performance</p> <ul style="list-style-type: none"> <li>Overview of Environmental performance was provided as well as non-compliances. Visits from EPA and Resources Regulator have been conducted in the period. Second Environmental company has been engaged to complete internal audit of environmental processes.</li> <li>Community sponsorship overview provided with any future opportunities discussed with CCC.</li> </ul> <p>Stakeholder Consultation</p> <ul style="list-style-type: none"> <li>EPL Annual Returns recently submitted to EPA. These included non-compliance reporting.</li> <li>Annual Reviews are nearing completion for both INV and CVM.</li> <li>Rehabilitation Cost Estimate (RCE) being updated for submission to Resources Regulator.</li> </ul>

Item / Initial	Description
<b>2. General Business</b>	
TH	Circulate minutes within 6 weeks if possible (11 <sup>th</sup> June)-Post in public place (hall) New committee member drive, adds in local media, strengthen CCC, Invite Sean Greenhill EPA to attend meeting, try get Lithgow council involved as a participant.
TH	Next meeting scheduled for 10 am on 29 <sup>th</sup> October, 2024. Invitation to be sent out more than two weeks earlier. Text and emails required for reminders a few days prior to meeting.
BF	Raised issues of Castlereagh Plant Hire Road trucks being worked on at the stone cottage . Concerns around discharge water flow. Not following the rock structure, instead running down the edge of the highway, then under the highway. TH stated that the water was diverted to current path aligning with the water mgt plan. Concerns that the water running down the highway will damage the highway (Inspected by EPA & Maritime)
BF and RL	Both discussed the heating area had improved since previous meeting.
TH	Additional signage to facilitate CCC attendees at Invincible site .

Item / Initial	Description
<b>3. Actions</b>	
TH	Circulate minutes within 6 weeks if possible (11 <sup>th</sup> June)-Post in public place (hall) New committee member drive, adds in local media, strengthen CCC, Invite Sean Greenhill EPA to attend meeting, try get Lithgow council involved as a participant.



	CC to confirm if INV has any approvals to mine beyond 31 December 2025. Thoughts an additional approval previously gained had lapsed.
	CC to confirm if there is approval to rail coal from site.
	CC to conduct site visit of CVM with RL to review water management.
	CC to provide updated RCE to CCC.
	Is water leaving INV site and crossing Castlereagh Highway is alignment with Water Management Plan.

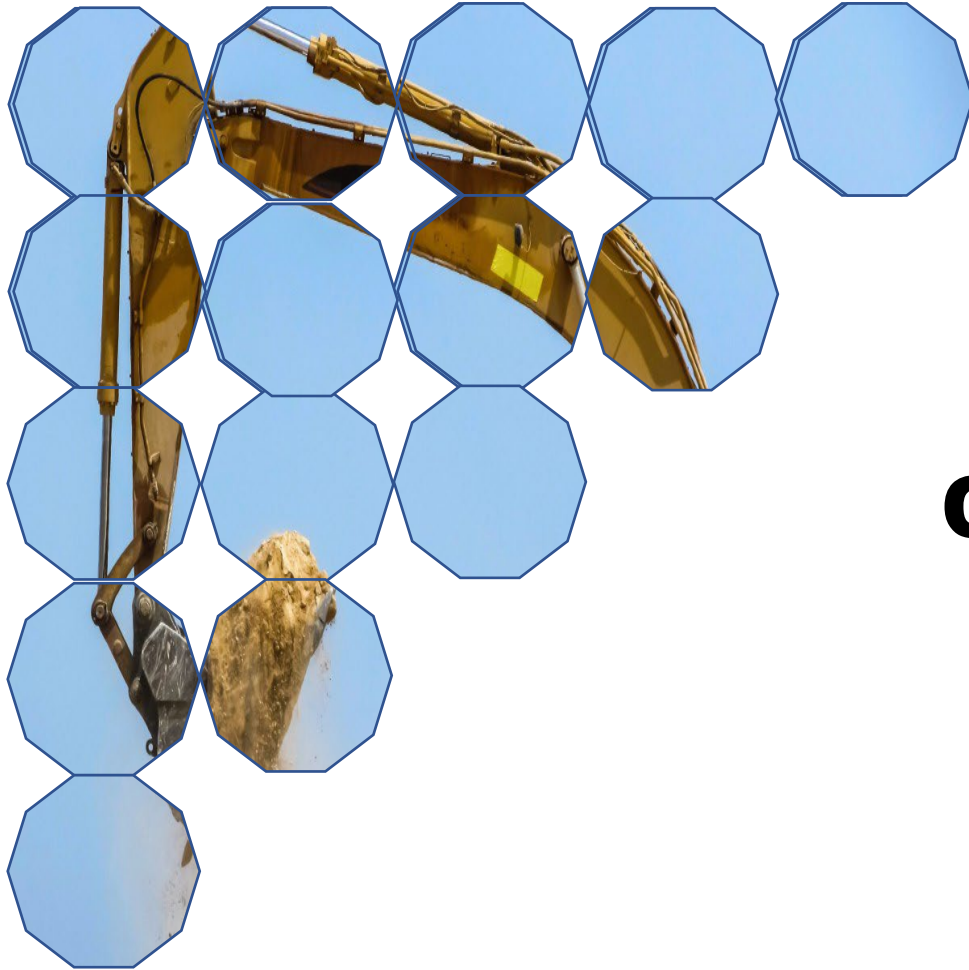
Item / Initial	Description
<b>4. Next meeting</b>	
TH	Next meeting scheduled for 10 am on 29 <sup>th</sup> October, 2024. Invitation to be sent out more than two weeks earlier. Text and emails required for reminders a few days prior to meeting.



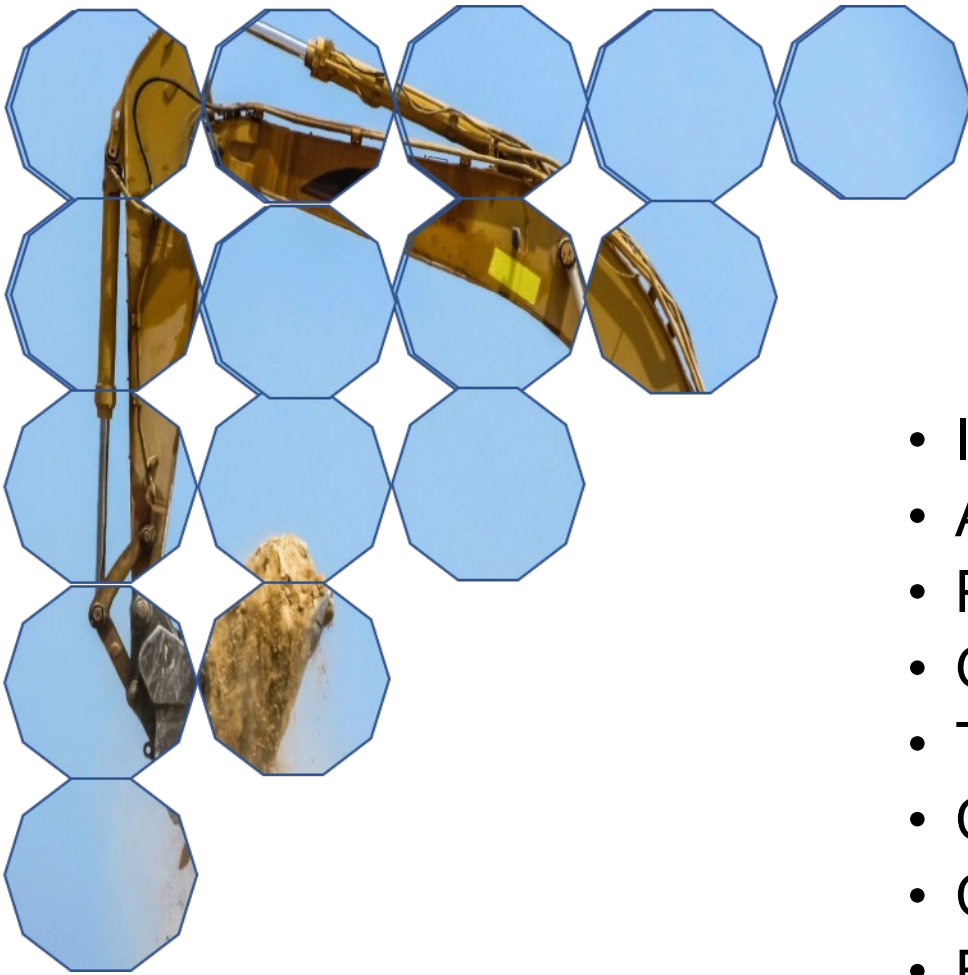
GB	Meeting closed at 11:00am
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Signed: Greg Barton (Chairperson)

Date: 8 May 2024



**Castlereagh Coal  
Community Consultation  
Committee Meeting  
30<sup>th</sup> April 2024**



# Agenda

## Castlereagh Coal Mantra - Respect, Responsible and Resilience

- Introductions
- Apologies
- Pecuniary Interests
- Operational Update
- Tenement and Options Review
- Complaints
- Correspondence
- Environmental Performance
- Stakeholder Consultation
- General Business
- Close



# Operational Update

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## Cullen Valley Mine

- Nil mining activities since H2 2023, restart mining operations, ~May/June 2024 with a small crew. Plans to mine ~500kt of coal, consent to mine until September 2025.
- Maintenance work ongoing since mining commenced at Invincible.
- Heating area above crusher pad, footprint has reduced since remediations activity. Site continuing to monitor area.





# Operational Update

## Invincible Colliery – Southern Extension

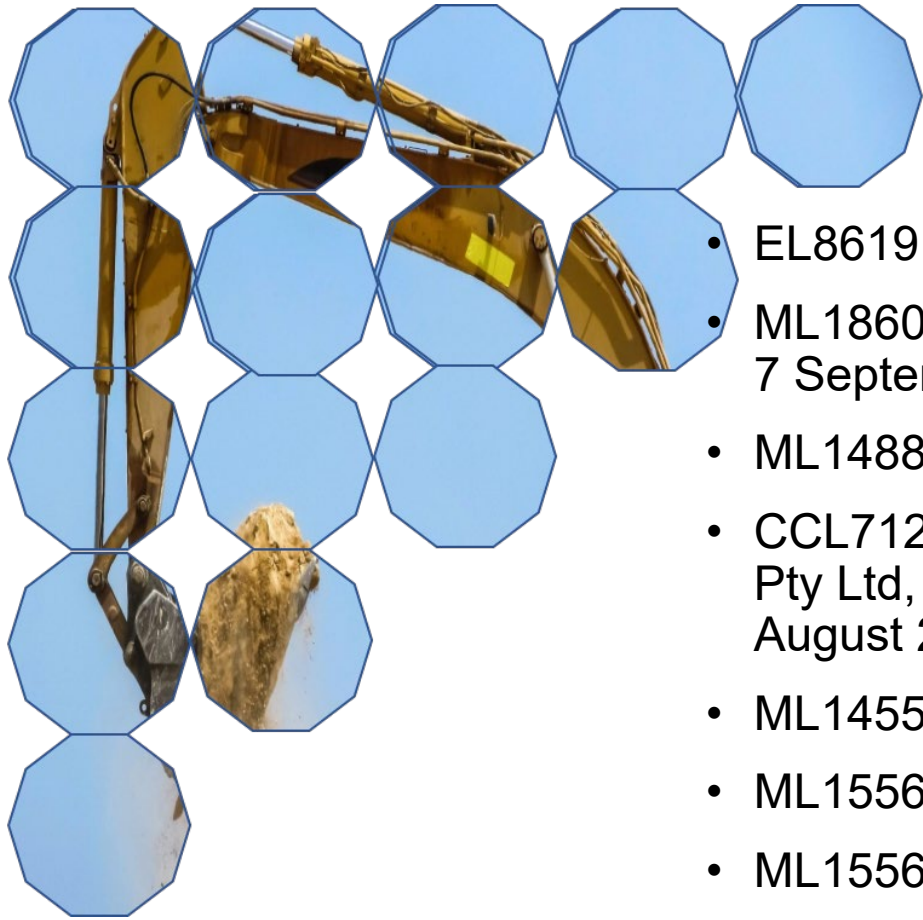
- Since commencement in July 2023 total's mined: waste 634kbcm and 118kt of coal. Consent to mine until 31<sup>st</sup> December 2025.
- Invincible coal mining fully operational, 7-day (DS) operation.
- Current workforce consists of:
  - 19 mining operators,
  - 4 maintenance personnel,
  - 6 staff.











# **Tenement and Options Review**

- EL8619 – Renewed in full 26 September 2023 until 12 July 2026
- ML1860 - (MLA545 Main Dam Area Invincible) granted 7 September 2023 until 7 September 2044
- ML1488 - Annual compliance reports submitted July 2023
- CCL712 - (Ivanhoe Coal Pty Ltd) Applied to part transfer to Shoalhaven Coal Pty Ltd, 15m – 900m depth underlying ML1844 (Invincible Southern Extension) August 2023
- ML1455 – Annual compliance reports submitted September 2023
- ML1556 – Annual compliance reports submitted October 2023
- ML1556 – Annual compliance reports submitted October 2023
- ML1635 – Annual compliance reports submitted October 2023
- ML1638 – Annual compliance reports submitted December 2023
- CCL702 – Renewal extended to April 2024, renewal application lodged (currently with DPE)
- ML1844 – Annual compliance reports submitted March 2024



Cullen Valley Mine

CCL74

EL6007

ML1557

ML1556

EL8619

ML1488

ML1455

C

ML1635

Current tenements

Invincible Colliery

ML1488

ML1455

C

ML1635

ML1638

ML1860

ML1627

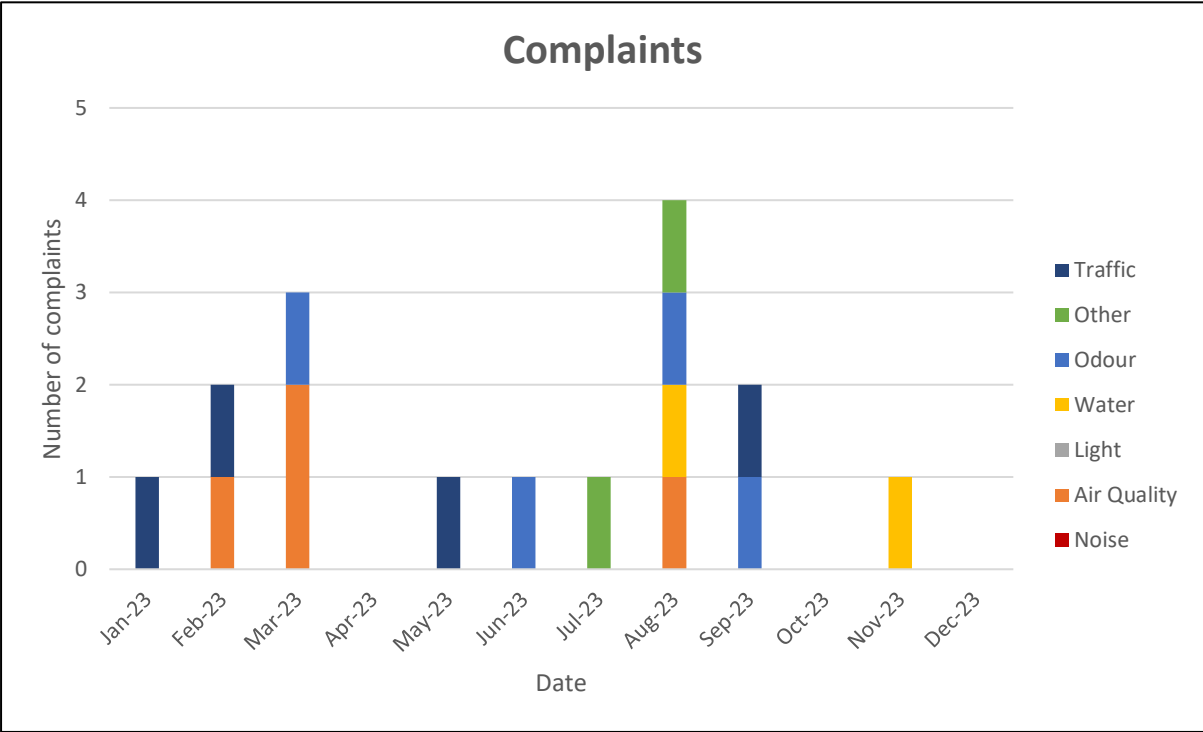
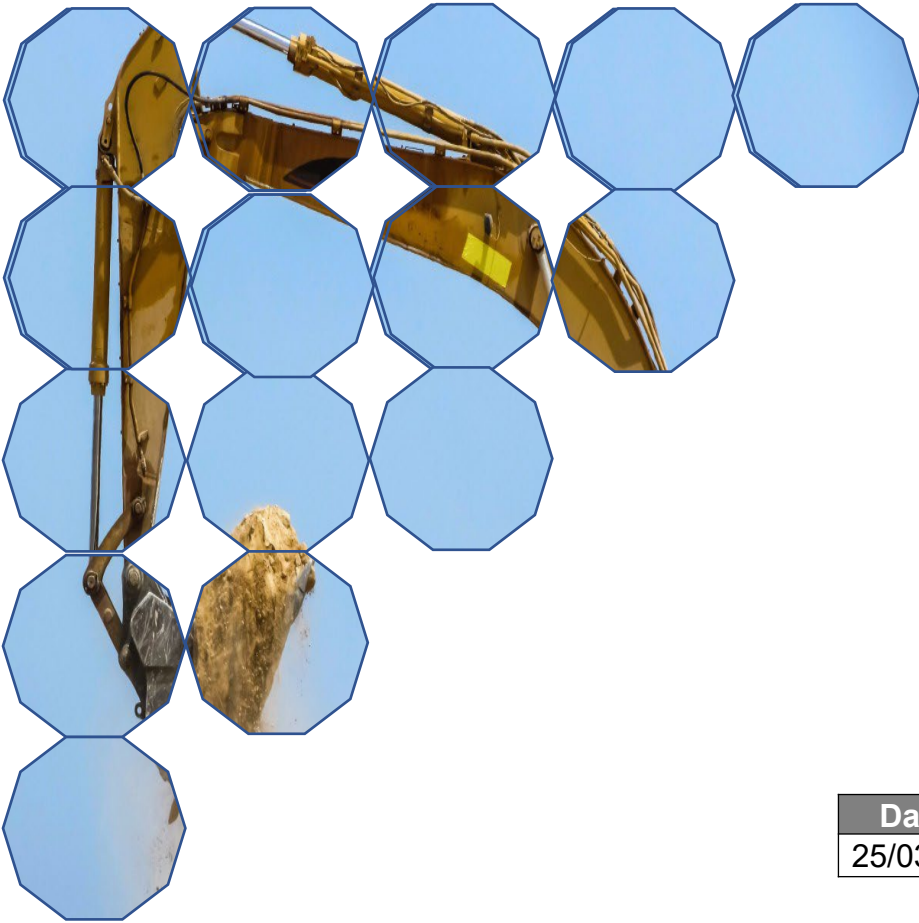
ML1844

Elev: -

40 m

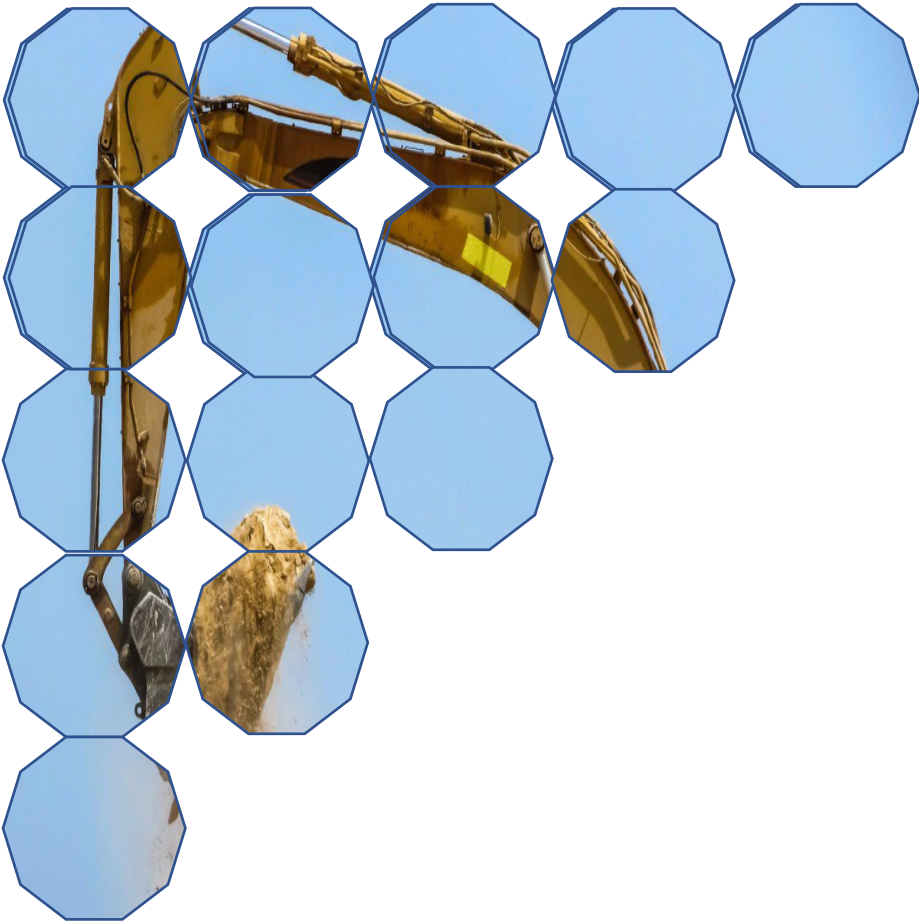


# Complaints



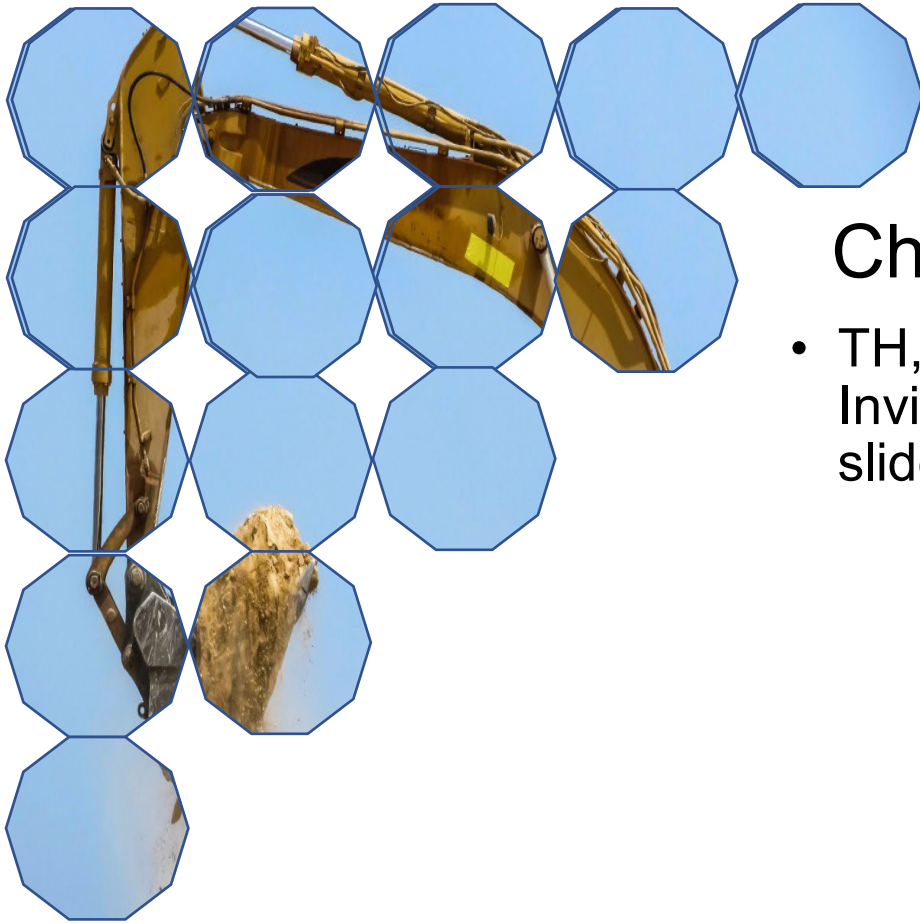
Date	Site	Issue	Brief Description and Response.
25/03/24	CVM	Odour	Phone call regarding from heating area, area inspected





# Complaints

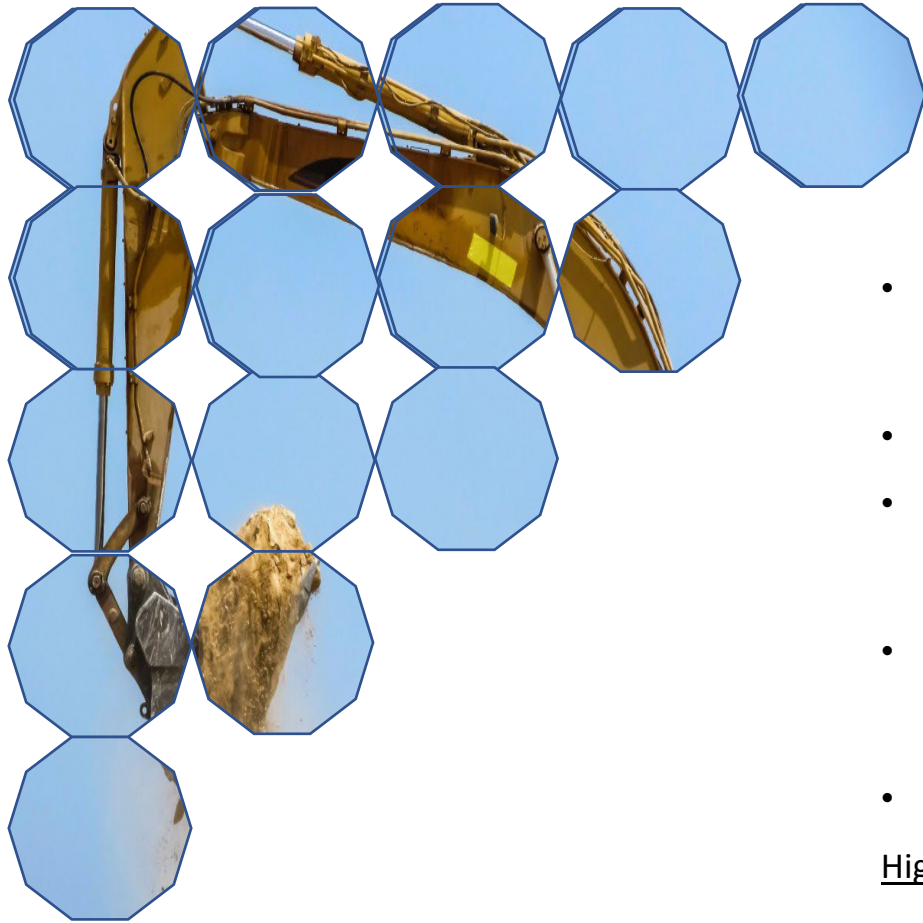
Date	Site	Issue	Brief Description and Response.
23/01/2023	Cullen Valley Mine	Truck not stopping	Phone Call - Complaint regarding truck not stopping at intersection of Haul Rd and Carson Siding Rd at stop sign
6/02/2023	Cullen Valley Mine	Truck not stopping	Phone Call - Complaint regarding contractor truck not stopping at intersection of Haul Rd and Carson Siding Rd at stop sign
12/02/2023	Cullen Valley Mine	Dust from Cullen Valley Mine Haul Road	Phone call - Complaint regarding dust being created by road trucks. The complainant claimed that half of the road was wet and the other half dry
9/03/2023	Cullen Valley Mine	Dust from Cullen Valley Mine Haul Road	Phone call - Complaint regarding dust being created by road trucks
29/03/2023	Cullen Valley Mine	Odour from Cullen Valley Mine.	Complainant reported odour from heating area, on the previous day, during the course of the CCC meeting.
30/03/2023	Cullen Valley Mine	Dust from Cullen Valley Mine Haul Road	Phone call - Complaint regarding dust being created by road trucks and enquiring if water truck was running
25/05/2023	Cullen Valley Mine	Noisy car entering CVM Site	Phone call - Complaint regarding noisy car entering site at 6:30am on several occasions including 25 May 2023.
16/06/2023	Cullen Valley Mine	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.
28/07/2023	Cullen Valley Mine	Coal slush on road from CVM.	EPA received a complaint from a member of the public regarding coal slush on road.
4/08/2023	Cullen Valley Mine	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.
4/08/2023	Cullen Valley Mine	Fence down between property	Complaint received from Neighbour about CC employee knocking down fence between Renown Farm and Big Rim property and diverting water from LD02 through neighbours' dam.
4/08/2023	Cullen Valley Mine	Water leaving site	Complaint received from neighbour regarding water which was entering neighbours property making parts of it inaccessible due to water coming off the mine site.
10/08/2023	Cullen Valley Mine	Dust at Cullen Valley Mine	EPA received a complaint from a member of the public who stated that there was dust coming from the CVM with no operation being undertaken.
12/09/2023	Cullen Valley Mine	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.
14/09/2023	Cullen Valley Mine	Truck entering site prior to 7am	Phone Call - Complaint form neighbour regarding a truck entering site prior to 7am. Truck noted as entering site at 6:53am.
24/11/2023	Invincible	Water	Invincible Main Dam LD02 Community concern regarding water volume discharged.



# Correspondence

## Chair to discuss

- TH, discussion 26/04/2024 with a neighbour regarding Invincible rehabilitation, dot point 4 on the environmental slide, trucking, planning.

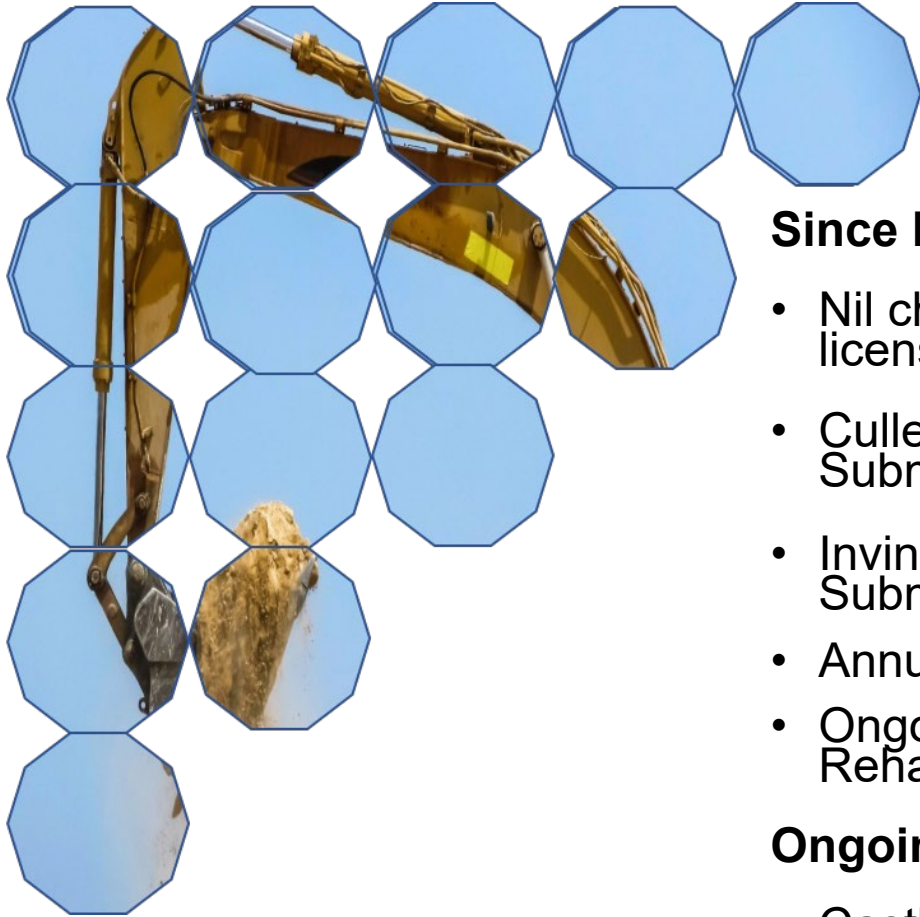


# Environmental Performance

- Monthly sampling conducted by an independent Environmental company, air and water with nil exceedances. Non-compliances related to air quality capture, CVM unsampled discharge (self-notification to EPA).
- Quarterly noise monitoring conducted, nil exceedances.
- The company has engaged a second environmental company to audit site processes and regulatory compliance due to the loss of our Environmental manager. Currently in the process of employing a new manager.
- Rehabilitation, at this stage only topsoil has been hauled in preparation for overburden shaping. We are currently reviewing the final landform, with aerial survey data and engagement of a mine planner.
- Undertaken external weed management contractor, pre-arranged Spring spraying.

## Highlights

- Community Sponsorship,
  - Coorwull public school
  - St Joseph's School
  - Vale ladies Club
- Visits from both EPA and Resource regulator have been completed with pleasing results with only minor deficiencies identified.



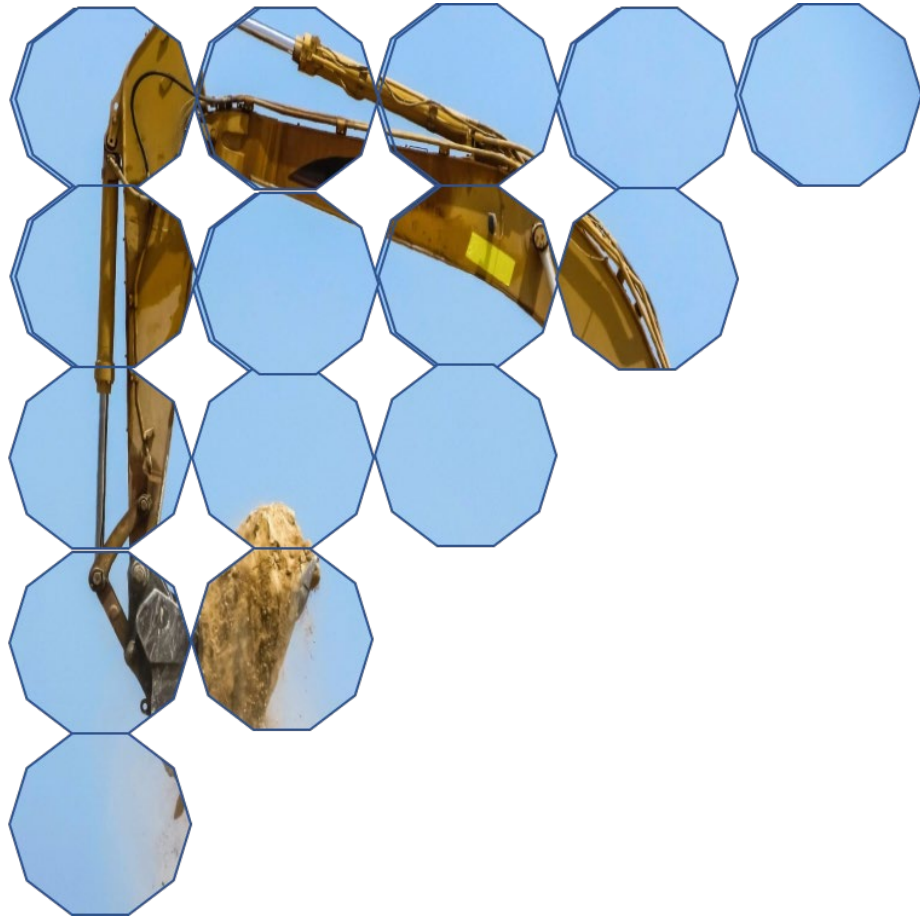
# Stakeholder Consultation

## Since last meeting 6<sup>th</sup> October 2023

- Nil changes to Development consents or Environmental Protection licenses (EPL).
- Cullen Bullen EPL 10341 Annual Return 10/12/2022 - 9/12/2023 – Submitted.
- Invincible Colliery EPL 1095 Annual Return 28/2/2023 - 27/2/2024 – Submitted.
- Annual review, both nearing completion for submission to DPE.
- Ongoing consultation with the Resources Regulator regarding Rehabilitation Reforms.

## Ongoing

- Castlereagh Coal website regular updates of plans, complaints and monitoring results <https://ccoal.com.au/>

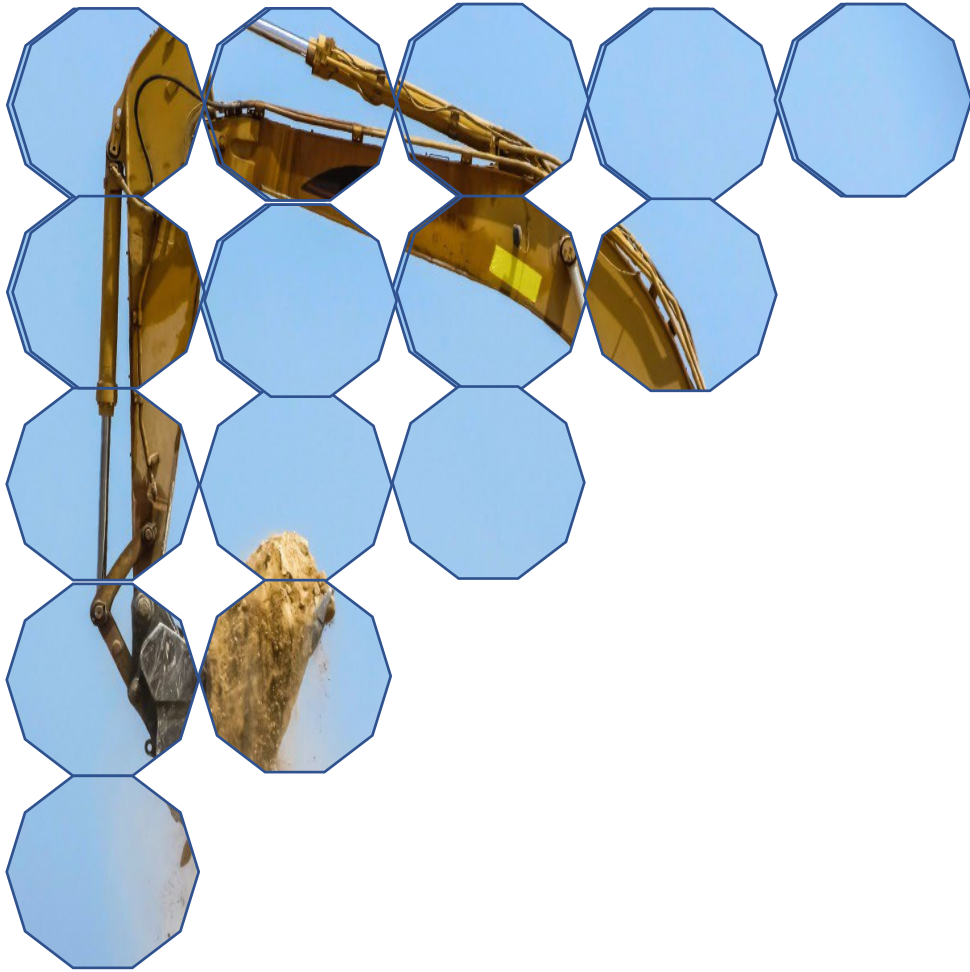


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# General Business

- General Business



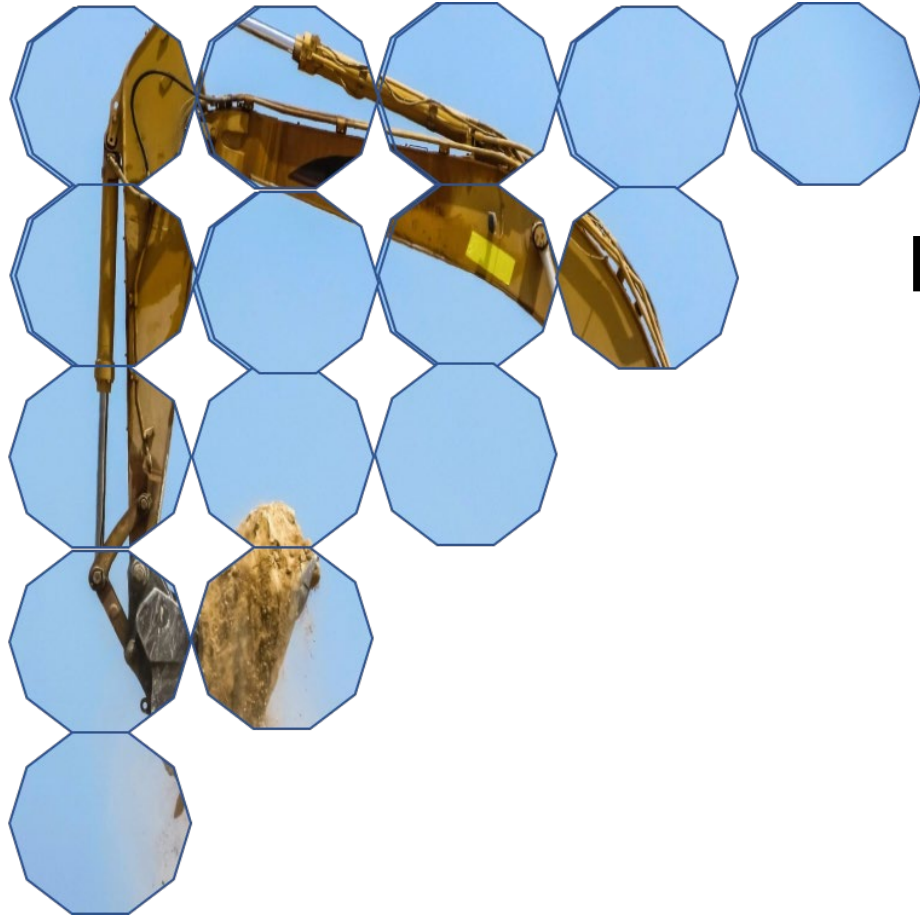


# **Next CCC Meeting**

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Proposed Tuesday 29<sup>th</sup> October 2024?

Meeting time - Would the committee like to change the current meeting time?



**END OF PRESENTATION**

**THANK YOU**