



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

<b>Meeting Title</b>	Community Consultation Committee Meeting					
<b>Project</b>	Castlereagh Coal (CC) Cullen Valley Mine (CVM) and Invincible Mine (INV)					
<b>Date</b>	6 <sup>th</sup> October 2023, 10.05am – 11.21am					
<b>Location</b>	Invincible Colliery Castlereagh Hwy, Cullen Bullen					
<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			
	Michael Bulkley (CCC Member)	MC	Y			
	Barry Fitzgerald (CCC Member)	BF	Y			
	Reg Larkin (CCC Member)	RL	Y			
	Maree Statham (Mayor LCC)	MS	Y			
	Almudena Bryce (Enviro Manager CC)	AB	Y			
	Tim Haig (General Manager CC)	TH	Y			
<b>Apologies</b>	Michael Bulkley (CCC Member)	MC	N			

Item / Initial	Description
<b>1. Open (10.02am)</b>	
GB	Apologies
GB	Declarations of pecuniary or other interests – AB Councilor at LCC
GB	Previous minutes noted that there was not enough information
AB	<p>Presentations (following topics covered)</p> <ul style="list-style-type: none"> <li>Overview of operations at CVM and INV, including the INV Southern Extension Project</li> </ul> <p>Presentation attached to minutes.</p>
AB	<p><b>Email from MB – In presentation</b></p> <ol style="list-style-type: none"> <li>1) Requested consultant to remove name from website – 3/10/2023. New process will be implemented, to eliminate this issue reoccurring. No malice intended with this error.</li> <li>2) Requested consultant to amend complaints register. Complaint actions on website was incorrect, and now rectified. New process will be adapted to eliminate this issue. Contractor has been engaged and earliest availability is November 2023</li> <li>3) Amended complaints register. EPA and Resource Regulator visited site to investigate complaint. Water was diverted to dam, failure on our behalf. Contractor did not have correct supervision to carryout task. Once the contractor is back onsite, water will be diverted away from dam. Small section of the fence was manually taken down, again failure on our behalf for not closely monitoring contractor. This section of fencing is scheduled to be replaced.</li> <li>4) The complaint was missed, amended register to include complaint – 3/10/2023.</li> <li>5) Investigation still being carried out. I was awaiting long period of dry weather to monitor impact of water. Report will be sent once investigation finished. Water was followed on 2 occasions to find source. Preliminary investigations show 3 springs feeding into 1 stream. (MAP)</li> <li>6) The watercourse which this water is following is not connect to the licensed discharge point under the mines approvals. Agreed that Invincible mine has 1 EPA approved discharge point. A water study will be conducted with the engagement of a hydrologist.</li> </ol> <p>RL did question the amount of water discharging across road.</p> <p>Water has been tested, awaiting results.</p>

	Water has been discharging for a considerable amount of time
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Item / Initial	Description
<b>2. General Business</b>	
AB	Recommencing at CVM once INV mining is established. INV commenced 13/7/23, with mining commencing on the 18/7/23. Current lease is 2 years. CVM limited reserves
TH	Mining activities still occurring at CVM. Leases still active at CVM
RL	Heating Area at CVM has been observed as expanding. 10 <sup>th</sup> of August steam and odour expanding, no complaint lodged. TH explained there is remedial work happening to lessen intensity
BF and RL	Disgruntled with heating area. RL mentioned that the underground water at Tyldesley Mine should be kept above 759mRL. MS asked BF and RL to give the manager respect and time to address the issue
TH	Reassured meeting that CC works with the EPA on complaints. Both EPA and Resource Regulator visited site.
GB	RL wants schedule of mining dates, mine closure and habitation of sites
BF	Stated MP suggested that once the machinery was moved from CVM, that it would be the end of mining at that site.  This is not correct



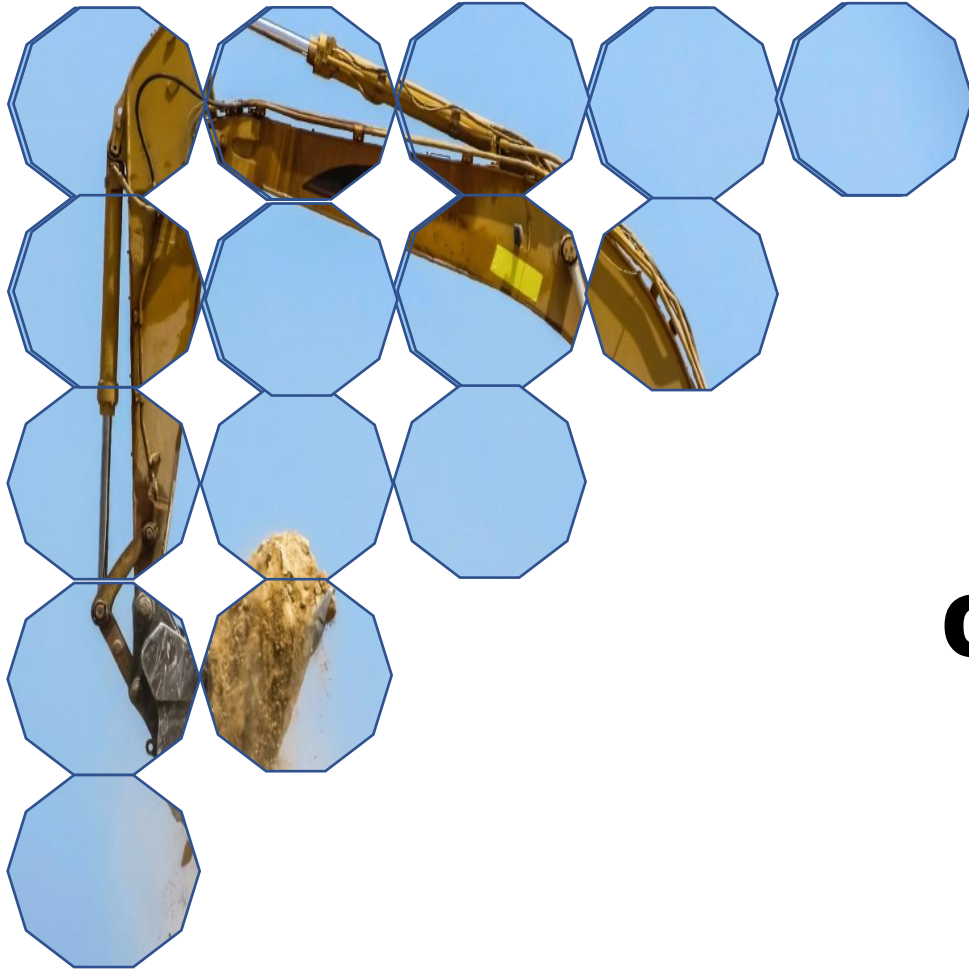
RL	Wants approvals to return to original approvals. AB stated that EL8619 could not be discussed at this meeting. TH intercepted RL concerns
RL	Wanted to know statues of KB involvement at site. RL was assured that KB is still involved
BF	Weed spraying concerns. AB stated that there is 2 people onsite licensed to carryout weed spraying. AB discussed the difficulties of finding contract weed sprayers. Once weed spraying commences, BF boundary will be prioritized.
BF	Asked if discharge from LD02 INV can be slowed down to minimise flow into Cullen Crk, that passes through BF property on Portland Rd. AB to reduce flow out of dam. BF also wants to be notified of when discharge starts and finishes. TH to notify BF
BF	Wants to be notified of CCC meetings by TXT and reminded 2 days before. AB to do this.

Item / Initial	Description
RB GB	Suggested that the CCC go 3 Monthly. Not taken on board.  To book early March 2024
GB	Meeting closed at 11.21am



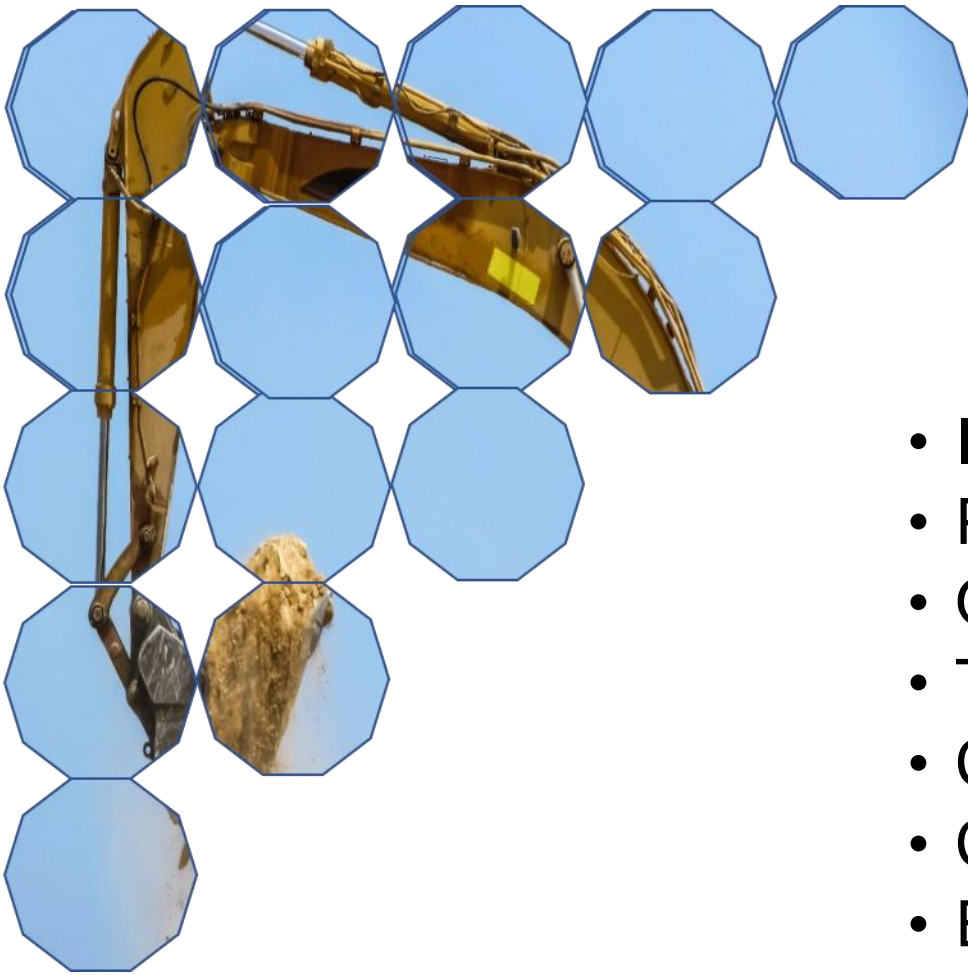
Signed: Greg Barton (Chairperson)

Date: 24/10/2023



**Cullen Valley Mine  
Invincible Colliery  
Community Consultation  
Committee Meeting**

**6<sup>th</sup> October 2023**



# Agenda

## Castlereagh Coal Mantra - Respect, Responsible and Resilience

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



# Operational Update

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## Cullen Valley Mine

- Operational focus on Invincible mine after the July 2023 approval
- Maintenance work is still been carried out onsite.
- Heating area, above crusher pad, been monitored.
- Return to mining onsite expected once Invincible mining operations stabilizes



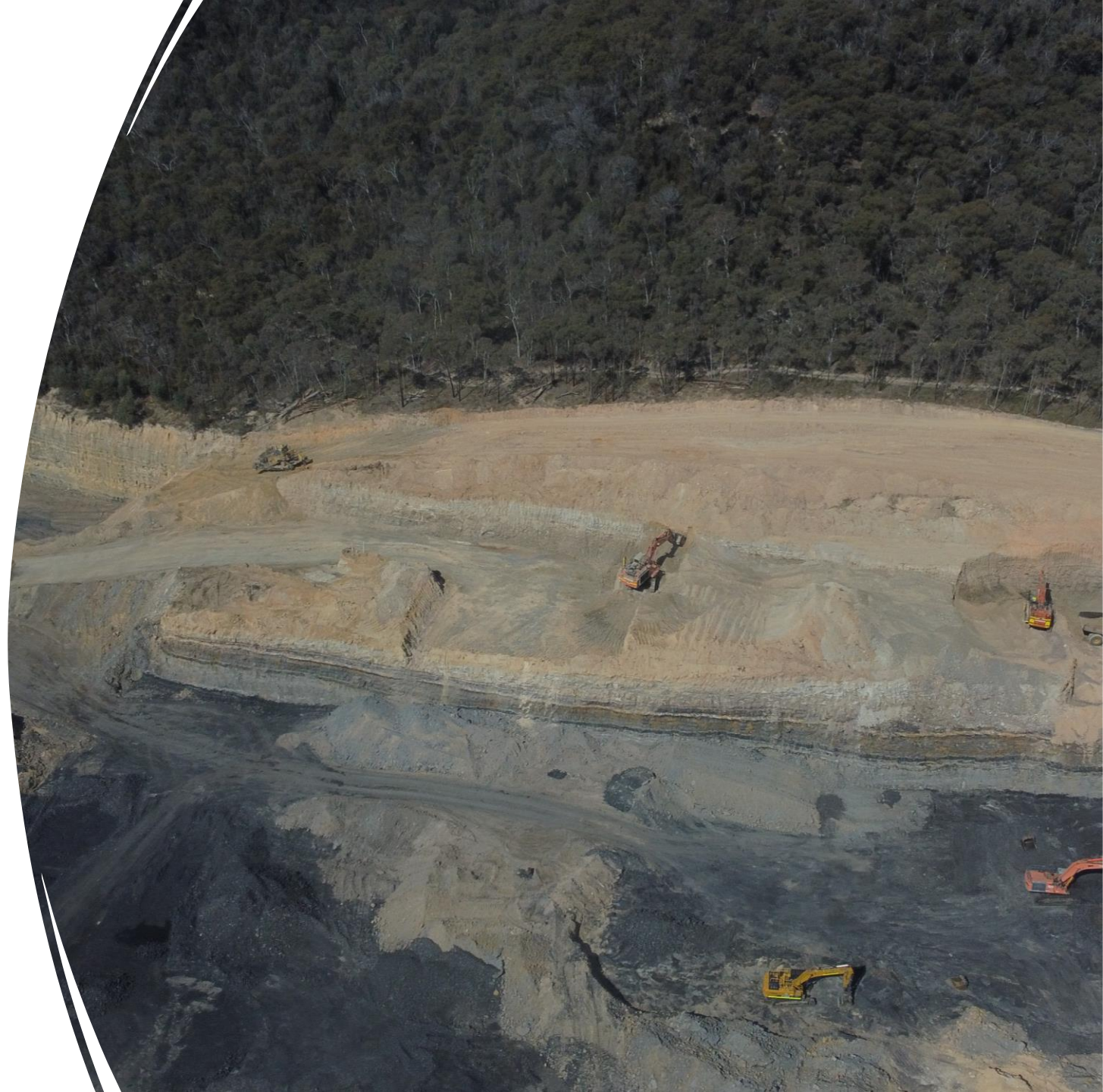


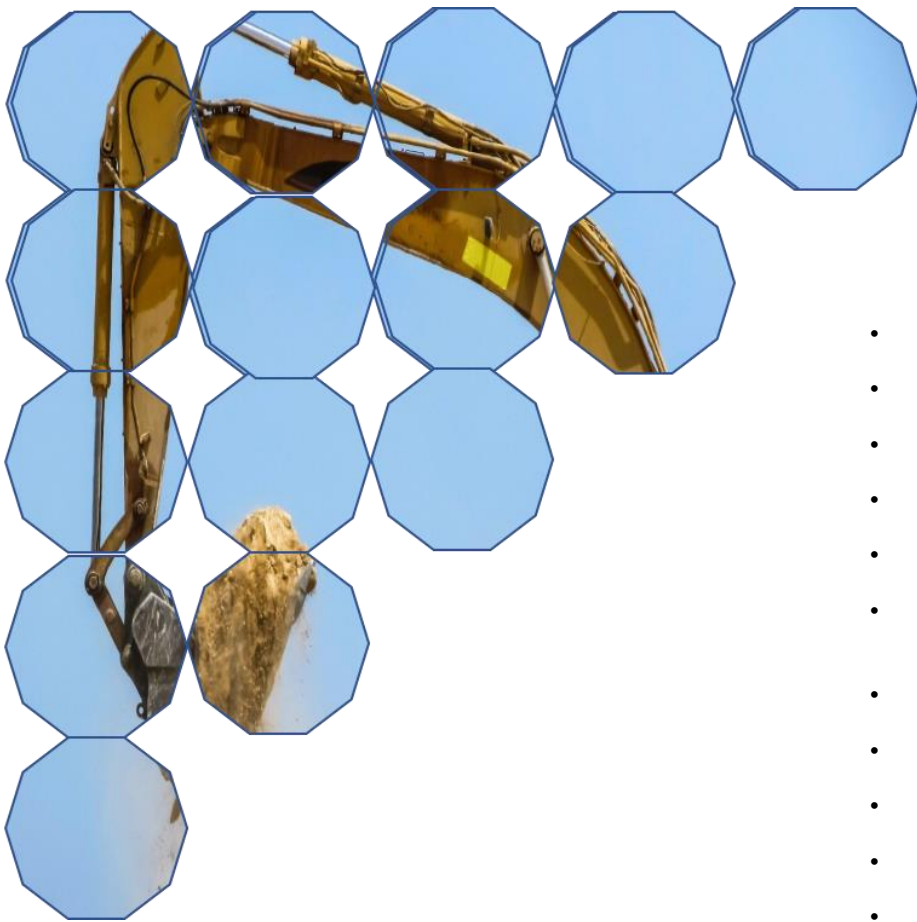
# Operational Update

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## **Invincible Colliery – Southern Extension Project**

- Final Biodiversity Management plan was approved on the 13<sup>th</sup> of July 2023.
- Commenced pre mining clearance on the 14<sup>th</sup> of July through to the 17<sup>th</sup> of July.
- Removal of overburden commenced on the 18<sup>th</sup> of July
- Invincible coal mining fully operational

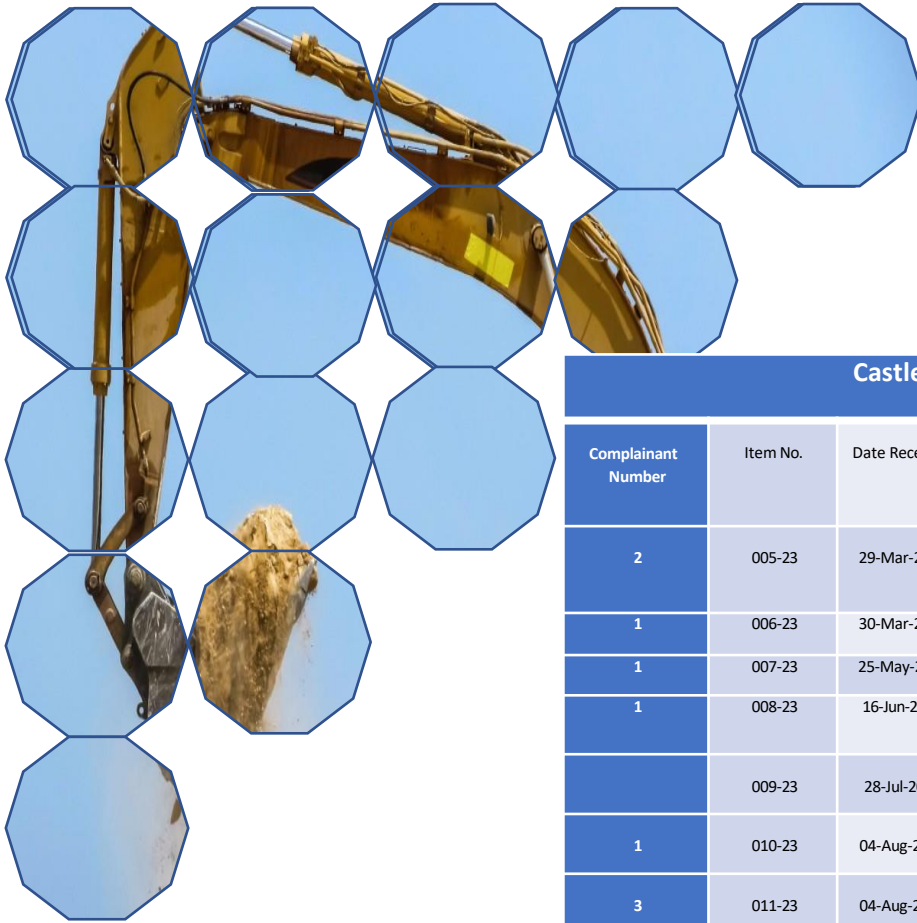




# Tenement and Options Review

- EL8618 – Relinquished with final compliance reports submitted August 2023
- EL8619 – Renewed in full 26 September 2023 until 12 July 2026
- EL5712 - Full relinquishment (Renewal withdrawn), final compliance reports submitted March 2023
- 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 reporting due October 2023
- ML1556 – Annual compliance reporting due October 2023
- ML1635 – Annual compliance reporting due October 2023
- CCL702 – Renewal in full to be lodged November 2023, annual compliance reporting due Dec 2023
- ML1638 – Annual compliance reporting due December 2023
- MLA 420 – Application withdrawn
- MLA392 – Application withdrawn
- MLA393 – Application withdrawn

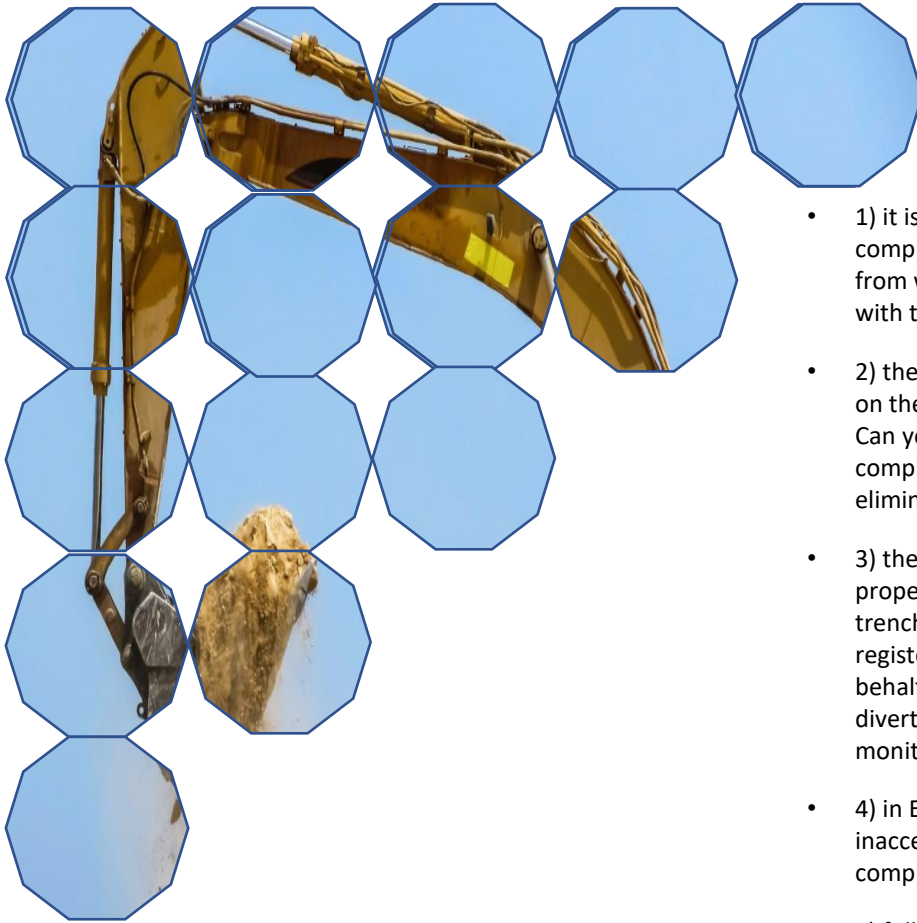
# Complaints



Castlereagh Coal Complaint, Enquiry & Notification Register 12 Months to September 2023

Castlereagh Coal Complaint, Enquiry & Notification Register 12 Months to September 2023							Actions Completed	
Complainant Number	Item No.	Date Received	Nature (Enquiry / Notification or Complaint)	Specific Issue(s)	Details of the Complaint / Enquiry / Notification	Corrective Actions Required? Y/N	Y/N	Date
2	005-23	29-Mar-2023	Complaint	Odour from Cullen Valley Mine.	Complainant reported odour from heating area, on the previous day, during the course of the CCC meeting.	Yes	Yes	29-Mar-23
1	006-23	30-Mar-2023	Complaint	Dust from Cullen Valley Mine Haul Road	Phone call - Complaint regarding dust being created by road trucks an enquiring if water truck was running.	Yes	Yes	30-Mar-23
1	007-23	25-May-2023	Complaint	Noisy car entering CVM Site	Phone call - Complaint regarding noisy car entering site at 6:30am on several occasions including 25 May 2023.	Yes	Yes	25-May-23
1	008-23	16-Jun-2023	Complaint	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.	No	NA	16-Jun-23
	009-23	28-Jul-2023	Complaint	Coal slush on road from CVM.	EPA received a complaint from a member of the public regarding coal slush on road.	Yes	Yes	16-Aug-23
1	010-23	04-Aug-2023	Complaint	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.	Yes	Yes	04-Aug-23
3	011-23	04-Aug-2023	Complaint	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.	Yes	No	NA
4	012-23	04-Aug-2023	Complaint	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.	Yes	No	NA
	013-23	10-Aug-2023	Complaint	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.	Yes	Yes	10-Aug-23
1	014-23	12-Sep-2023	Complaint	Odour from Cullen Valley Mine.	Phone Call - Complaint regarding odour from Cullen Valley Mine heating area detected from neighbours property.	Yes	Yes	12-Sep-23
1	015-23	14-Sep-2023	Complaint	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.	Yes	Yes	14-Sep-23





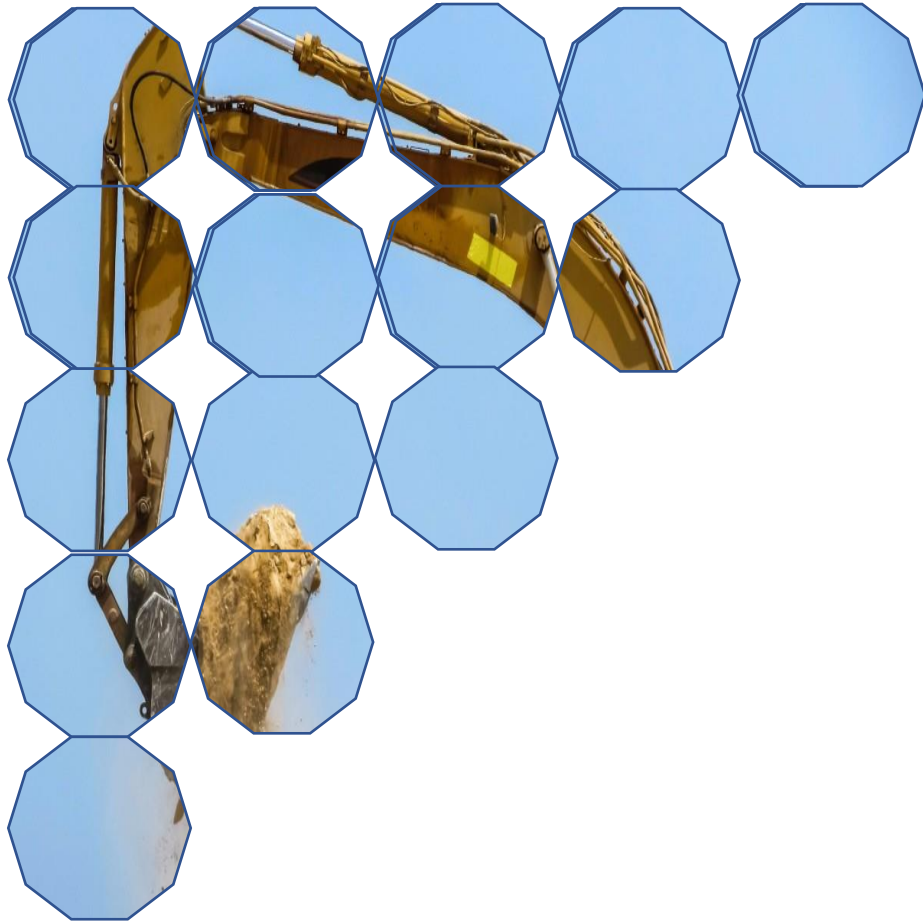
# Correspondence

- 1) it is my understanding that complainants should not be named in the publicly available complaints register. However the complaint on the 4th August 2023 clearly states who the complaint was made by. Requested consultant to remove name from website – 3/10/2023. New process will be implemented, to eliminated this issue reoccurring. No malice intended with this error.
- 2) the complaint on the 4th August 2023 states that corrective actions were required and that these actions were closed on the 10th August 2023. However the complainant has informed me that no actions has been undertaken to this date. Can you confirm that the fence has been reinstated and the trench remediated? Requested consultant to amend complaints register. Complaint actions on website was incorrect, and now rectified. New process will be adapted to eliminate this issue. Contractor has been engaged and earliest availability is November 2023.
- 3) the complaint on the 4th August 2023 states that a employee knocked down the fence between the mine and his property. However this does not reflect what actually happen, as the fence was destroyed with heavy equipment and a trench dug on the complainant's property directing water into his dam. Can you please confirm this? Amended complaints register. EPA and Resource Regulator visited site to investigate complaint. Water was diverted to dam, failure on our behalf. Contractor did not have correct supervision to carryout task. Once the contractor is back onsite, water will be diverted away from dam. Small section of the fence was manually taken down, again failure on our behalf for not closely monitoring contractor. This section of fencing is scheduled to be replaced.
- 4) in Early August 2023 I made a complaint in regards to water which was entering my property making parts of it inaccessible due to water coming off the mine site however I note this has not been added to the complaints register. The complaint was missed, Amended register to include complaint – 3/10/2023.
- 5) following a meeting with an employee of the mine I was informed that I would be contacted the following week after the source of the water was identified. To this date I have not been contacted by the mine and the water is still flowing onto my property. Investigation still -being carried out. I was awaiting long period of dry weather to monitor impact of water. Report will be sent once investigation finished. Water was followed on 2 occasions to find source. Preliminary investigations show 3 springs feeding into 1 stream. ( MAP)
- 6) on review of the EPL, PA and water management plan, there is one licenced discharge point for mine water. Can you please advise under what licence this water is being discharged through? The watercourse which this water is following is not connect to the licenced discharge point under the mines approvals. Agreed that Invincible mine 1 EPA approved discharge point. A water study will be conducted with the engagement of a hydrologist

# Correspondence







# Environmental Performance

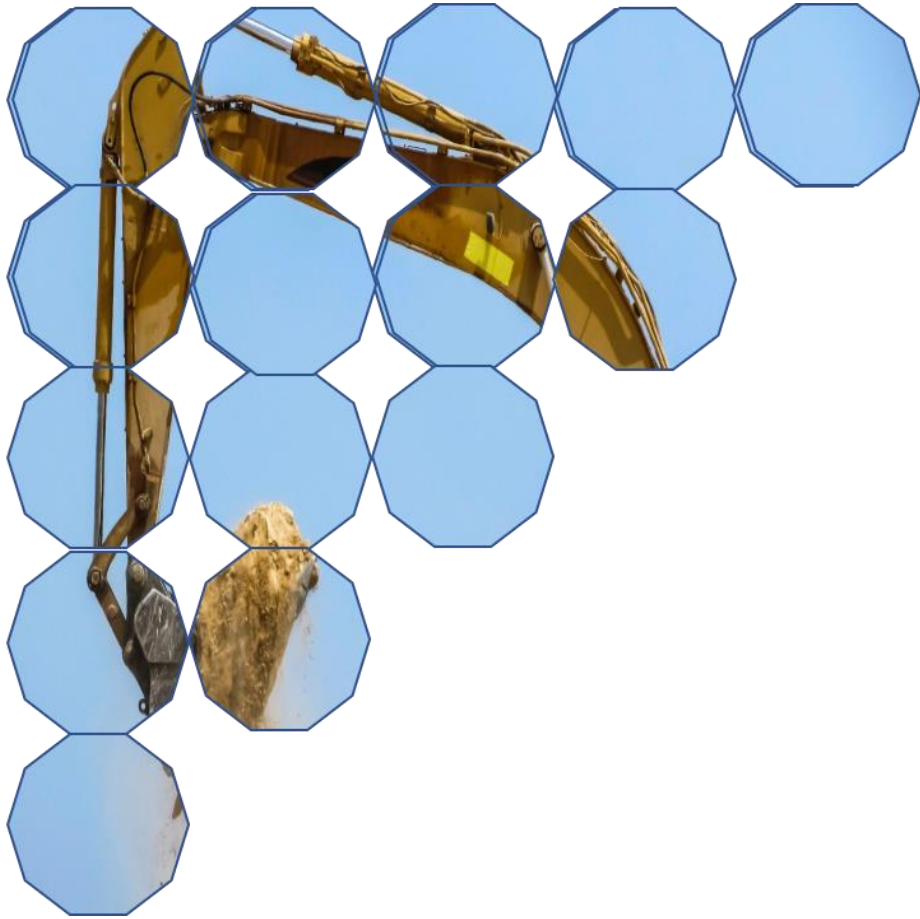
- Regular environmental monitoring continues across both sites
- Ongoing monitoring of monthly dust and water samples

The following variation has been made to the license:

- The addition of a Pollution Studies and Reduction Program (condition U1) requiring the licensee to undertake an investigation of surface water and groundwater contamination in the vicinity of the Environmental Dam' and develop short, medium and long term management and remediation strategies to redress the low pH water issues.

Hydrologist will need to be engaged for this work





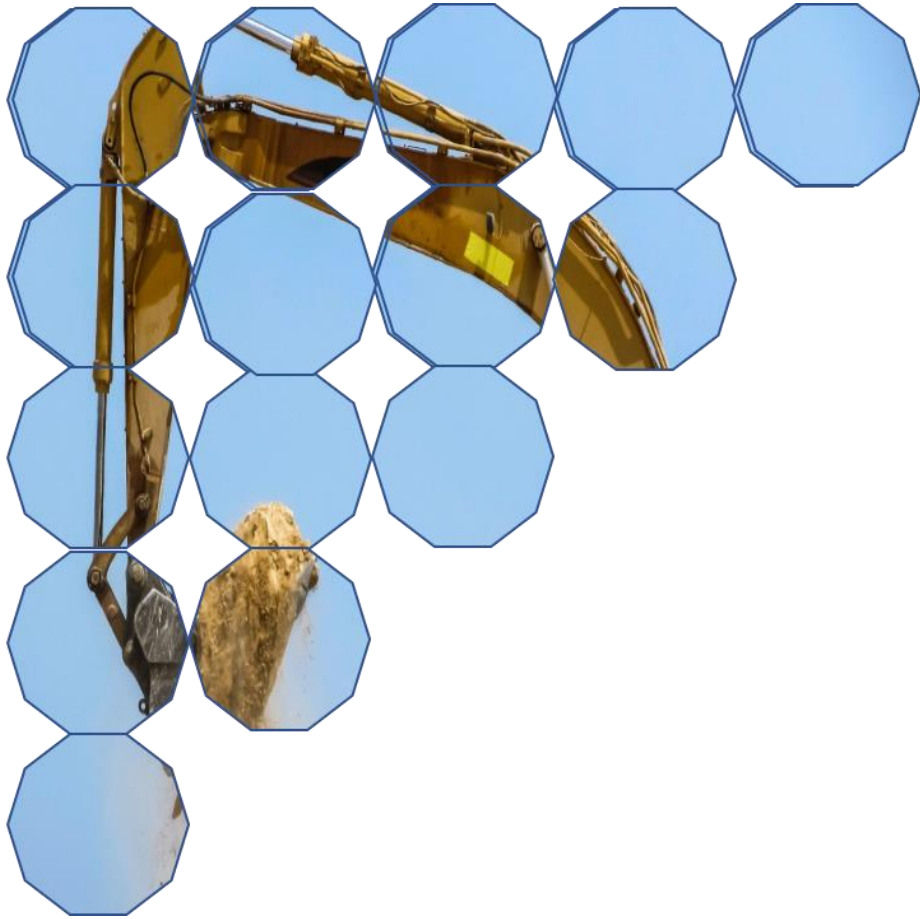
# Stakeholder Consultation

## Since last meeting 26<sup>th</sup> March 2023

- Department of Planning and Environment – Invincible Management Plans approved
- Ongoing consultation with the Resources Regulator regarding Rehabilitation Reforms
- NSW EPA – Invincible Environmental Protection Licence variation, as per previous slide- Low pH water at Environmental Dam (image next slide)
- NSW Regional Mining Exploration and Geoscience - Finalisation of Mining Lease Application MLA 545 now ML1860
- CVM mining on hold

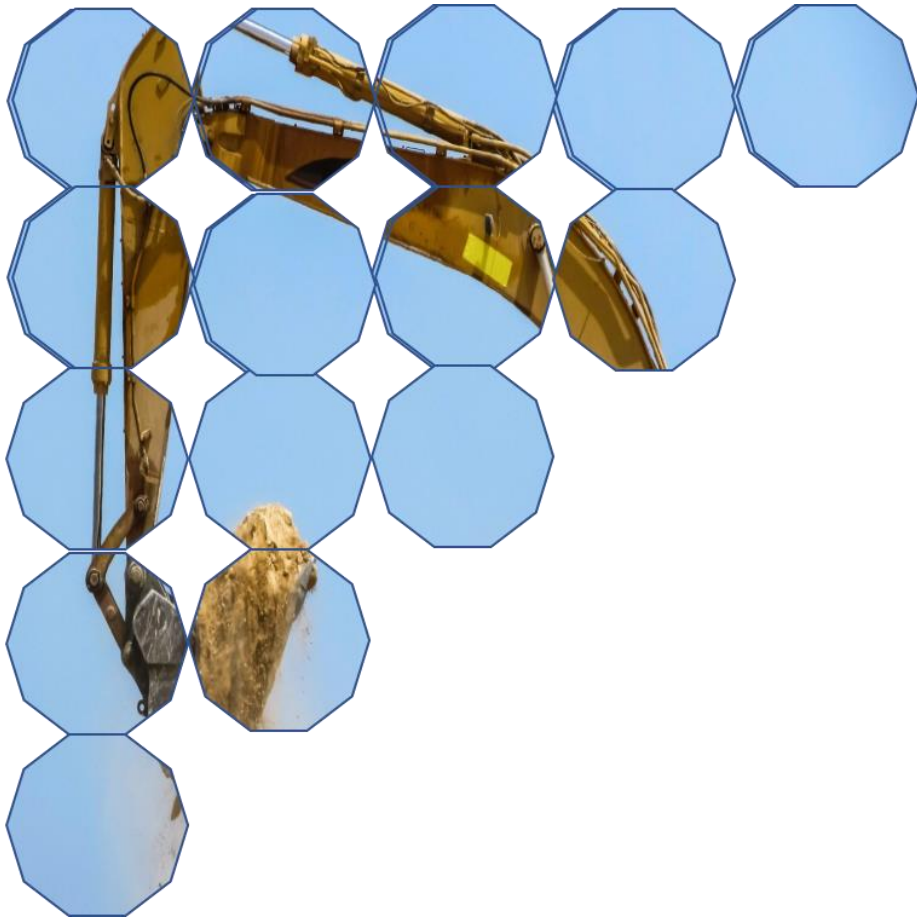
## Ongoing

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



# Stakeholder Consultation

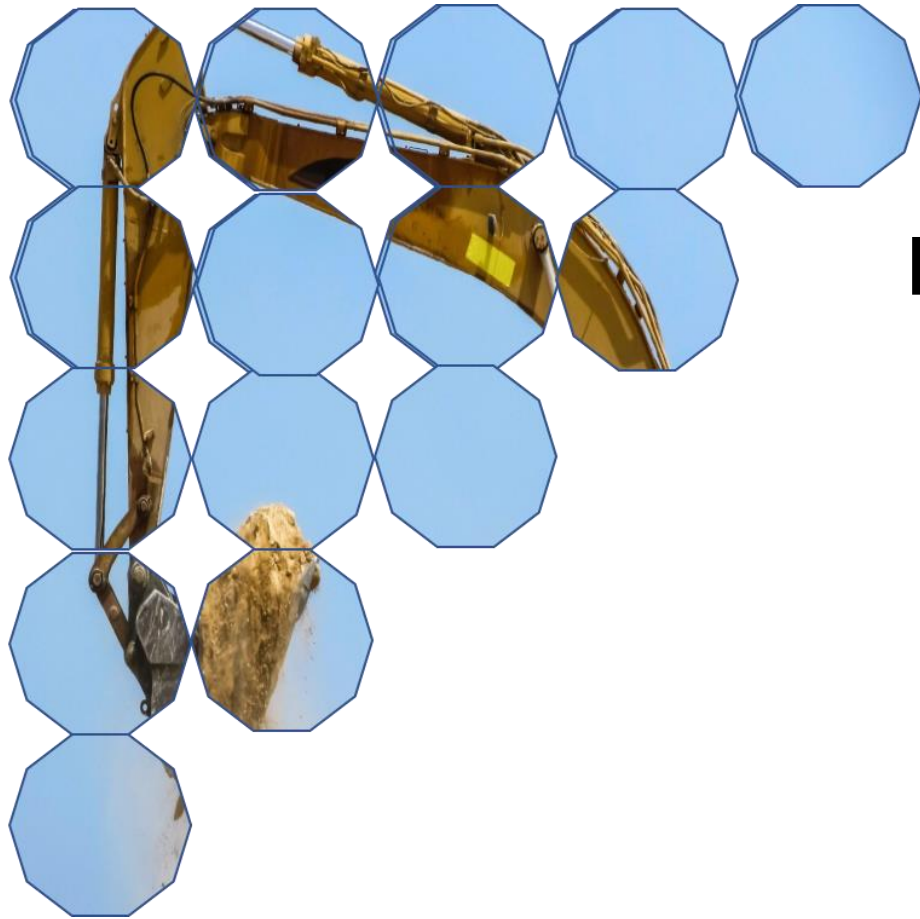




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# General Business & Next Meeting

- General Business
- Next Meeting –



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**END OF PRESENTATION**

**THANK YOU**