

Invincible Colliery and Cullen Valley Mine - CCC Meeting Minutes

Meeting Title	Community Consultation Committee Meeting					
Project	Invincible Colliery and Cullen Valley Mine					
Date	24 November 2021, 11 am – 12:15 pm					
Location	Invincible Colliery – Castlereagh Highway, Cullen Bullen					
Attendees	Name	Initial	Present	Name	Initial	Present
Chairperson	Greg Barton (facilitator)	GBa	Y	Barry Fitzgerald (CCC Member)	BF	Y
	Brett Moore (Manildra)	BM	Y	Michael Bulkeley (CCC Member)	MB	Y
	Luke Bettridge (Umwelt)	LB	Y	(SSG Environmental)	SSG	Y
	Reg Larkin (CCC Member)	RL	Y	(SSG Environmental)	SSG	Y
	Kevin Reed (Castlereagh Coal)	KR	Y			
	Matt Crowe (Castlereagh Coal)	MC	Y			
Apologies	Cullen Bullen Public School Representative	N/A	N	Clr Ray Thompson (Lithgow Council)	RT	N
	Ray Blackley (CCC Member)	RB	N			
	Lauren Stevens (CCC Member – Lithgow Council)	LS	N			

Item / Initial	Description
1. Open (11.00am)	
GBa	Apologies
GBa	Declarations of pecuniary or other interests - None
GBa	Previous minutes noted.
GBa	No correspondence received / sent
GBa	Discussed within the meeting the 2021 passing of Barbara Milne, a CCC member for a number of years. Barbara's involvement and contribution to the CCC is acknowledged.
GBA	Introduction of attendees at the CCC meeting undertaken with new CCC members introduced.
BM	<p>Provided an overview of the Manildra Group (former Castlereagh Coal owners) 2021 securing of alternate power supply for the Manildra Groups operations. The Manildra Group secured funding for co generation gas supply which has amended the Manildra groups electricity purchasing arrangements. The establishment of the co-supply agreement facilitated a review of the existing power supply needs at Manildra Group.</p> <p>Following the completion of the review, the Manildra Group subsequently disposed of the Manildra Group ownership of Castlereagh Coal. The Manildra Group subsequently does not hold any equity interest in Castlereagh Coal from 22 November 2021. It was also noted that this would be the final meeting attended by BM.</p> <p>BM noted that LB was to provide an overview of the 2021 activities at the operations with KR and MC to provide an update on activities to be undertaken following the discussion of the 2021 works undertaken.</p> <p>It was also noted that the tenant from Pine Lodge has moved out of the property since the last CCC meeting in December 2021. BM also noted that weed spraying was undertaken in November 2021.</p>

Item / Initial	Description
2. Invincible Southern Extension Project	
LB	<p>Provided an overview on the status of the Invincible Colliery Southern Extension Project noting that the project has been approved by the Department of Planning and Environment (DPE) on 5 February 2018. Consistent with the previous CCC meeting, since the receipt of the Project Approval, Castlereagh Coal has undertaken a range of works in preparation for recommencement of mining operations.</p> <p>A range of management plans required to be prepared by the Project Approval have been submitted to stakeholders for review and comment.</p>
3. Environmental Performance –Invincible Colliery and Cullen Valley Mine	
LB	<p>Provided an overview of the environmental performance of Cullen Valley Mine (CVM) and Invincible Colliery (Invincible) during 2021.</p> <p>Invincible - site activities focussed on continuation of site water management and maintenance activities such as weed spraying. Ongoing environmental monitoring includes ecological monitoring and monitoring of dust and water quality.</p> <p>During 2021 Invincible Colliery received two separate notices from the NSW Resources Regulator (NSW RR) relating to onsite water management and landform establishment. The notices require a series of actions with the works required to be undertaken by 28 February 2022. Environmental management works to be undertaken in 2022 include the completion of works required for the NSW RR notices, the continuation of environmental monitoring and the continuation of planning for mining within the Invincible Colliery Southern Extension Area.</p>
LB	<p>Cullen Valley Mine (CVM) – On ground works included weed management and subsurface heating management as well as environmental monitoring including air, noise and water quality monitoring. LB noted that there has been one complaint regarding subsurface heating during August 2021.</p> <p>During 2021 CVM also received two separate notices from the NSW Resources Regulator (NSW RR) relating to onsite water management and landform establishment. The notices require a series of actions with the works required to be undertaken by 28 February 2022. LB discussed that during 2021 Castlereagh Coal engaged an independent consultant to review the current management measures being utilised to manage subsurface heating, and also consider alternate measures which could be utilised at CVM. There was then general discussion from CCC members regarding the presence of heating in emplaced overburden material and the underground workings.</p> <p>LB noted that the outcomes of the subsurface heating review will be incorporated into a revised Mining Operations Plan for CVM in early 2022. The subsurface hearing report will be discussed with the CCC in 2022, at a date to be confirmed by Castlereagh Coal. The status of the subsurface heating is to be reported in the CVM Annual Review (March 2022).</p> <p>BF– noted that it appeared that the extent of subsurface heating may have increased at the northern end of the site.</p> <p>LB noted that the extent of heating areas was then to be reported in the Annual Review due to be completed March 2022.</p>

Item / Initial	Description
4. Proposed Activities 2022	
KR / MC	<p>Both KR and MC introduced themselves to the CCC and provided an overview of their proposed activities for Castlereagh Coal. Proposed activities for Castlereagh Coal operations include:</p> <ul style="list-style-type: none"> • Commencement of mining at CVM in 2022 with the subsequent completion of rehabilitation activities. KR provided an overview of the proposed mining location and timing for the completion of mining activities. KR noted that coal was to be transported to the Central Coast and that approvals were held for this activity. Mining was proposed to commence February / March 2022 subject to completion of Management Plan updates and consultation being undertaken with the CCC and regulatory authorities. It was confirmed that open cut mining at CVM would be undertaken for approximately 9 months and then rehabilitation activities would commence at the operation. Mining will be undertaken with dozer rip and push with no blasting undertaken. The workshop will be utilised for maintenance but will not be a 24 hour workshop. Surveying of mine boundaries to be undertaken during December 2021. There was general discussion and review of aerial photos to conceptually discuss proposed mining areas. • BF asked regarding the number of truck movements? • KR noted that truck movements would be approximately 30 movements out per day between 7am – 5 pm. • BF asked whether there would be trucks transporting coal through town (Cullen Bullen)? • KR confirmed that trucks are not proposed to run through town (Cullen Bullen). • There was then general discussion regarding the presence of threatened species in an area which had been approved for mining. This was noted. • RL then asked regarding the financial backing for the project? • MC discussed the financial arrangements for the project and confirmed that a rehabilitation bond was held with the NSW Government for the project. • MC noted the process of purchasing Castlereagh Coal had been a drawn out process and that Castlereagh Coal have established contracts and will continue to review opportunities for coal sales. • MC noted that following the completion for mining at CVM that mining would be undertaken at Invincible Colliery. • It was noted that the Invincible Colliery offices will be the main offices for the operations. <p>It was noted that Manildra Group still own the Hillview and Billabong properties.</p>
5. General Business	
GB / LB	<p>Discussed timing for the next CCC meeting and it was agreed that early 2022 was an appropriate time for the next CCC meeting. CCC meeting date to be confirmed in January 2022.</p>

Item / Initial	Description
KR	Actions for following meetings: <ul style="list-style-type: none"> • Reminder message to be provided to CCC members day prior to meeting – to provide reminder that the CCC meeting is to be held next day. • Arrange a meeting in early 2022 <ul style="list-style-type: none"> ○ Review of proposed mining programs for 2022 ○ Date of meeting to be confirmed • Email address for CCC participants to be provided to CCC. This will be completed as a separate action.
GBa	Meeting closed at 12:15 pm



Signed: Greg Barton (Chairperson)

Date: 16 December 2021