

OVERVIEW			
Meeting	Community Consultative Committee		
Date	15/08/2019	Time	9.00am
Venue	Boggabri Coal Training Room		
Chairperson	David Ross		
Presenter	Hamish Russell		
Attendees	Lynne MacKellar (LM), Hamish Russell (HR), Anthony Margetts (AM), Cath Collyer (CC), Ros Druce (RD), Mitchum Neave (MN), Richard Gilham (RG), Geoff Eather (GE), Lloyd Finlay (LF),		
Apologies	Daniel Martin (DM), Peter Forbes (PF), Tim McDermott (TM), Robert Kneale (RK)		
Next Meeting	Thursday 31st October 2019, 9am Boggabri Golf Club		
ITEM	AGENDA		
1	Apologies		
2	Declaration of Pecuniary or other Interests		
3	Confirmation of previous minutes		
4	Business arising from previous minutes		
5	Correspondence		
6	Company reports and overview		
7	General business/questions		
8	Next Meeting		
Discussion Items			
<p>1. Apologies: See above.</p>			
<p>2. Declarations of Pecuniary Interests:</p> <p>(DR) declared that he is paid a fee for his chairing services. (RG) declared his property is in the zone of affectation</p>			
<p>3. Acceptance of previous minutes: All members moved and endorsed previous meeting minutes.</p>			
<p>4. Business from previous minutes:</p> <p>DM – To organise field trip for the August meeting to attend rehab areas and look at noise attenuation equipment on trucks – this is now carried over as DM is not available and plan to invite Steve O’Donoghue (or colleague). Offered to look at noise attenuation equipment but all agreed that rehab visit was preferred so postponed to when DM was available.</p> <p>HR – Referred to hand outs detailing results of the analysis of water from the pit and dams on site. Explained that we have a closed system with no water leaving site so the sampling is not indicative for the surrounding areas.</p> <p>HR – Discussion re potential provision of bus by BCO for the Drivers Campfire site visit. This is carried over as PF is not available at this meeting.</p>			

HR – To provide copy of tree clearing report that was not available at time of meeting. (DR) requested detailed report be provided within the next couple of weeks
HR – Take on notice to provide a list/ photos of new species discovered since the EA survey as report not complete.
HR- Provided copies of Appendices B, C, D and E of the 2018 Rehabilitation Biodiversity Monitoring Report to RD and MN post meeting
DR – requested that all open actions from last meeting be resolved within 4 weeks
All remaining actions from the May CCC were closed out.
5. Correspondence:
<p>NSW Department of Planning Industry & Environment.</p> <ul style="list-style-type: none"> – Re submission of Annual Review: Accepted by the DoPIE <p>Department of the Environment and Energy.</p> <ul style="list-style-type: none"> – Show cause notice received. HR explained the show cause was because the Annual Audit was not published on our website and the timing of BMP approval. HR explained that there are numerous different approval instruments that relate to the same condition but have varying requirements. HR: consultation with DoEE is ongoing.
6. Company Reports & Reviews:
<u>Presentation</u>
<u>Noise Monitoring:</u> HR – Showed locations of monitors and suggested that no exceedances occurred and explained the results table.
<u>Air quality monitoring:</u> HR - refreshed members on the location of the monitors. MN asked if more dust monitors were located in the south/west area. HR replied there is a significant number of monitors all around the mine. MN asked about the excessive reading in Dec 18. HR showed when this occurred on the graph which was caused by a weather event across the state.
<u>Groundwater monitoring</u> HR - Referring to the groundwater levels that are dropping in the graph are hard rock aquifers and the standing water level in the bores in the ‘alluvium’ have remained constant. MN asked when mining through does the water seep into the pit? HR replied yes but the quantity is minimal as they are hard rock aquifers that are subject of depressurisation. CC asked if monitors had shown any changes in alluvium. HR replied ‘no’ and that standing water levels remain relatively constant. MN asked about the water levels of local landholders in the area. HR explained the draw down and cone of influence and neighbouring landholders supply levels are not affected. RG stated that his bore is 2.7kms from the mine and the water level his bore has been constant even in these drought conditions. HR explained that the Zone 4 has been allocated at 100% which indicates that the departments concerns about water are not significant enough to reduce allocation. Discussed Zone 5 receiving reduced allocation i.e. 95%. MN asked if we pumped from the Namoi River in March this year. HR replied we have not pumped for at least 12 months.
<u>Rainfall</u> No comments

DR added that the 6-month forecast is for lower than average rainfall with higher than average temperatures

Exploration Activities

RD asked how deep the holes are drilled. HR: depth of holes are an average of 150m deep.

RD – submitted questions from “community member/s”.

*** Are the 200 exploration bores solely for coal exploration or is it also for water prospecting?**

HR – Holes are only for exploration. MOD 5 ensures we have a good water supply so we do not need to prospect for water.

*** Independent experts have expressed surprise at the intensity of the drilling program of 200 bores in a very small area – Why so many so close together? Isn't this unusual?** HR This gives us more accurate geological information which allows for better planning and more efficient mining/allocation of machinery.

*** What kind of drill casing have you used to date? Are you leaving the casing in situ, or are you removing and re-using it? If so what measures are taken to seal the wells?** HR - Only the top is cased and they are then mined through. On occasions, some casings are salvaged for reuse where possible. Holes drilled to the 'MN' are rehabilitated with stemming so that they can be mined though. Holes drilled below the 'MN' are rehabilitated in accordance with EDG01 i.e. sealed with concrete. *** How many of the 200 bores have been completed to date? How deep have they been drilled so far and what did they learn?** There are 124 holes remaining in the current scheduled programme. Of these, 16 will not be drilled as a result of pit progression. The deepest hole drilled this year was to 229 m. It was a quality hole drilled to pit floor (MN seam) It is added as a datapoint in our coal quality and structure grids which enable us to have better planning clarity on sensitivities around marketing products.

Where is the Koala Species Recovery Project up to ? There is no 'project', however we have a Koala recovery plan. The actions of this plan area aligned with the actions required under the BMP which has been approved by Regulators and is displayed on Boggabri Coals website.

Water Storage

HR – Discussed water storage trends on site. Approximately 920ML of water is stored in dams on site. Capacity is 2GL.

RD – Is this water stored to share with WHC?

HR – No.

Water sharing

HR – Discussed how 2012 project approval allows for the mines to share water and are currently have the approval and are in the process of sharing water with Maules Creek.

HR – Explained to members the process of sharing water with Maules Creek Coal (further details provided in attached slides).

HR – The Victoria Park bore is pumping 3megs per day – continuously.

MN –Discussed the approval mechanism for water sharing with WHC.

HR – Contemplated in approval 2012 'water sharing between operations' – “wasn't in management plan or 'Strategy' – covers all these mines – then planning & approved. 'Amended Strategy' recently approved”

DR – Yesterday MCCM CCC confirmed the BTM Water Management Strategy was approved.

DR – Confirmed that the water strategy is available on Boggabri Coal and Maules Creek websites.

Community and complaints

HR - no complaints

Community Sponsorship

RG – Informed Boggabri Coal that at the Drivers Campfire, visitors to the mine have to pay \$12 for the bus tour of Boggabri Coal mine site and is asking if BCOP would consider covering this cost.

7. General Business

HR – Informed the members that we entered the NSW Mining HSEC Awards for Community Excellence with a video recording of The Kamilaroi – a consultation of cultural recordings of stories told by the Kamilaroi people. The documentary received first place.

MN asked if there will be a part 2 . HR replied that it is possible.

MN – asked how much water is used per day on site and would like a graph showing – how much is stored on site, how much we draw from bores and what is used daily.

HR- will take this on notice.

MN- would like to know the combined area of all our offsets. And does the amount cover our requirements.

HR- replied it is already available online in our Biodiversity Offset Management Plan and that the quantity of offset land that we own exceeds our requirements.

CC – asked if Eastview and Springfield have areas that are part of our offset calculations

HR – yes those areas that are not farmed.

RG – informed the group that the Lions Club have now purchased a small bus to assist in the BBQ operations at Boggabri Coal and asked if there was any spare cash to contribute to the upkeep.

CC – would like an update on the progress of the Early Learning Facility (ELF).

HR – suggested it is with Narrabri Shire Council waiting on Development Approval, but will find out.

CC – has been told the ball is now with Boggabri Coal.

HR – explained that we have already engaged others to do planning stuff ahead of approval, so we are ahead of the game

DR – Informed that there is a new acronym – Department of Planning Industry and Environment DPIE.

DR – Attended Namoi Regional Air Quality Advisory Committee this week which was focusing on dust storms in the region, stating that March was the dustiest month since 2005

DR – Advised that the Leard Forest Precinct Environmental Trust has challenges with Narrabri Shire Council wanting to control the awarding of monies as well as the holding of monies.

DR – is going to seek legal advice regarding this matter.

CC – stated her frustration with this situation regarding councils stand as the money was not given to council but to the trust.

MN – commented that the 25km radius is Red Chief land and recommends the Trust get their own bank account.

AM – Informed that our current Enterprise Agreement expired 26/6/19 and are currently in negotiations since April of this year to come to another agreement. We have had the Australian Electoral Commission on site holding voting as to whether strike action will be on the table. We are anticipating this will be the case and most likely strike action will be held Thursday/Friday of next week.

AM – Roy Butler (National Farmers and Fisheries Party) has requested a site visit and is interested in comparing BCOP with Whitehaven mining operations.

CC - requested the CCC meeting time to be delayed to 9.30 or 10.00am so she can attend without being too late.
 RG - agreed so long as the meetings were finished by 11.30am
 DR – Next meeting will try for 9.30am and will try to keep to the timeframe and possibly get any questions in before the meeting to help with time.
 MN – requested that all meetings be held at the Golf Club because “there is food at the Golf Club”

8. Next Meeting

Thursday 31/10/2019 at 9am at Boggabri Golf Club

Meeting Closed at 11.35am.

Actioned against	Action to be done
RD	To give questions to DM in advance of rehab visit
BCOP	Organise field trip to visit rehab area and look at noise attenuation equipment on trucks as well as Core Shed to see core samples before next meeting
DM	Provide a copy of tree clearing summary report
BCOP	Provide a list/photos of new species since EA surveys
BCOP	Give outcome for DoEE Show Cause at next meeting
BCOP	Organise visit to Core Shed with geologist to coincide with rehab visit
BCOP	Provide information about size of each offset area/property
BCOP	Find out status of ELF
DM	Check the progression/status of the Koala Recovery Plan




CCC MEETING AUGUST 2019



Agenda


- **Confirmation of record keeping**
- **Apologies**
- **Declaration of pecuniary or other interests**
- **Confirmation of minutes**
- **Business arising from previous minutes**
- **Correspondence**
- **Company reports and overview**
- **General Business**
- **Next Meeting**






Business arising from previous minutes


Actioned against	Action to be done
DR	CCC's would like feedback on how they are doing, are they useful, good for the community, add to communication? An avenue to report through the chair
BCOP	Organise field trip to visit rehab area and look at noise attenuation equipment on trucks.
BCOP	Print slides one to a page
HR	Provide analysis of water from pit and dams used for water carts
BCOP	Provide a big map of exploration
BCOP	Look into \$12 bus fee at the Drovers Campfire required for mine visit.
DM	Provide details on the depth of exploration holes
DM	Talk to Hunter Land Management regarding dog shootings/sightings within the BTM and neighbouring properties.
BCOP	Provide a copy of tree clearing summary report.
BCOP	Provide a list/photos of new species since EA surveys.
BCOP	Provide maps of public data for koalas and where they travel.
BCOP	Provide a list of all species returning to the southern rehab
AC	Check data regarding wombats
DM	Check the progression/status of the Koala Recovery Plan.

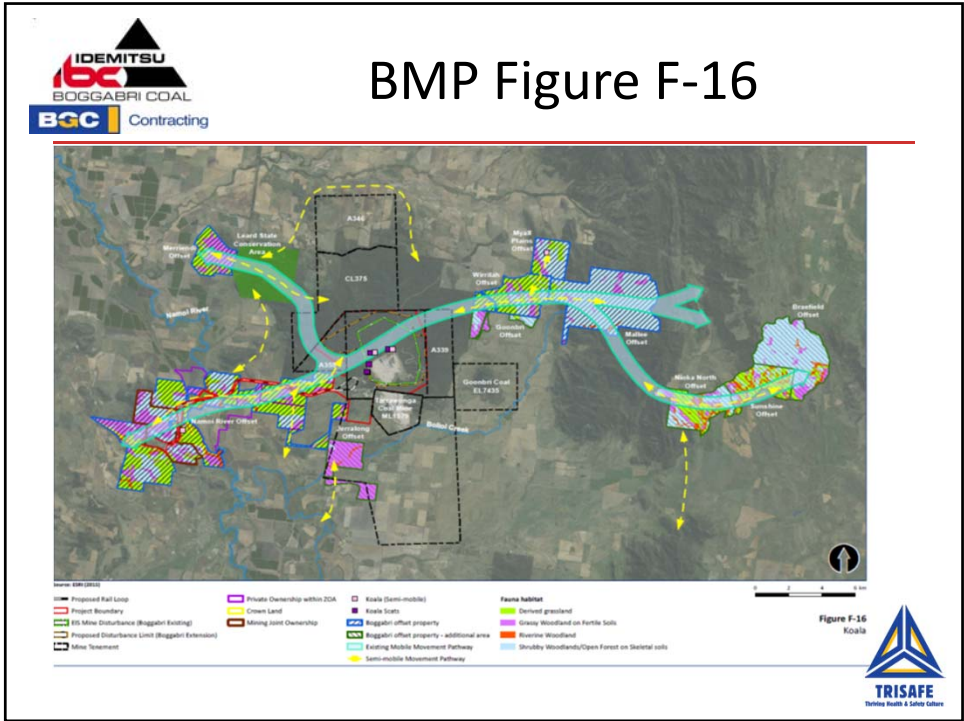




Wombat, Koala and Wild Dog data

- From 2012 our ecologists have not recorded any wombats in offsets or mine area.
- Koala Recovery Plan is still ongoing with the actions required in the BMP aligned with the Koala Recovery Plan.
- HLM have conducted a fox baiting program. HLM undertook a camera/trap program with no indication of wild dogs taking baits or on the camera's.
- Figure F-16 in Boggabri BMP shows the specific project records for koala in the offsets and site





IDEMITSU
BOGGABRI COAL
BGC Contracting

Other Koala info:

BATTLE PT
ALSO KNOWN AS **GRIN AND BEAR IT**
BATTLEPT.CO.UK

GUNNEDAH
We don't just dig.
www.visitgunnedah.com.au

Gunnedah Koala Conservation Plan for the Landcare and Community Groups
Prepared for North West Local Land Services

By North West Ecological Services October 2016

Independent

PROJECT KOALA

SUBWAY

TRISAFE
Training Health & Safety Culture



Correspondence

NSW Department of Planning, Resources & Environment

- Submission of revised Annual Review "approved".

NSW Department of Planning, Resources & Environment Resources Regulator

Nil

Department of the Environment and Energy

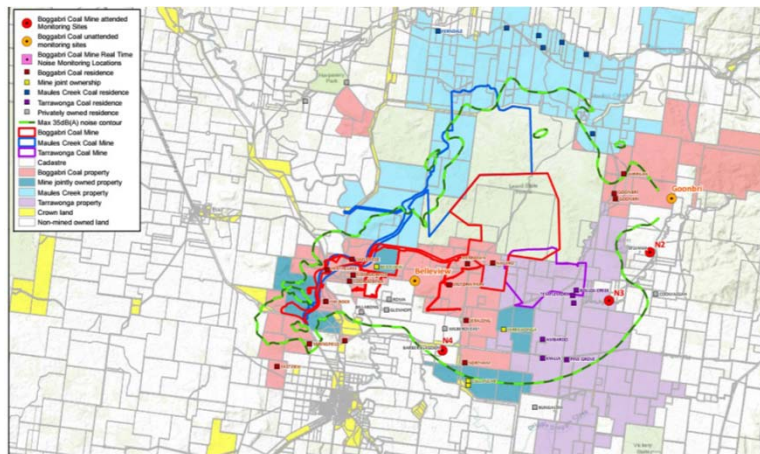
- Show cause notice received

Environment Protection Authority (EPA)

Nil



Attended Noise Monitoring



Scale: 1:175,000
Author: Sumath
Date: 18/08/2018
Map no: BGCN_2018_04_01_0001_01





Attended Noise Monitoring

Monthly monitoring conducted in April, May and June 2019.

Night-time Monitoring

Carried out in accordance with requirements of the EPL and Australian Standards

There were no exceedances of EPL or Project Approval criteria during the monitoring.

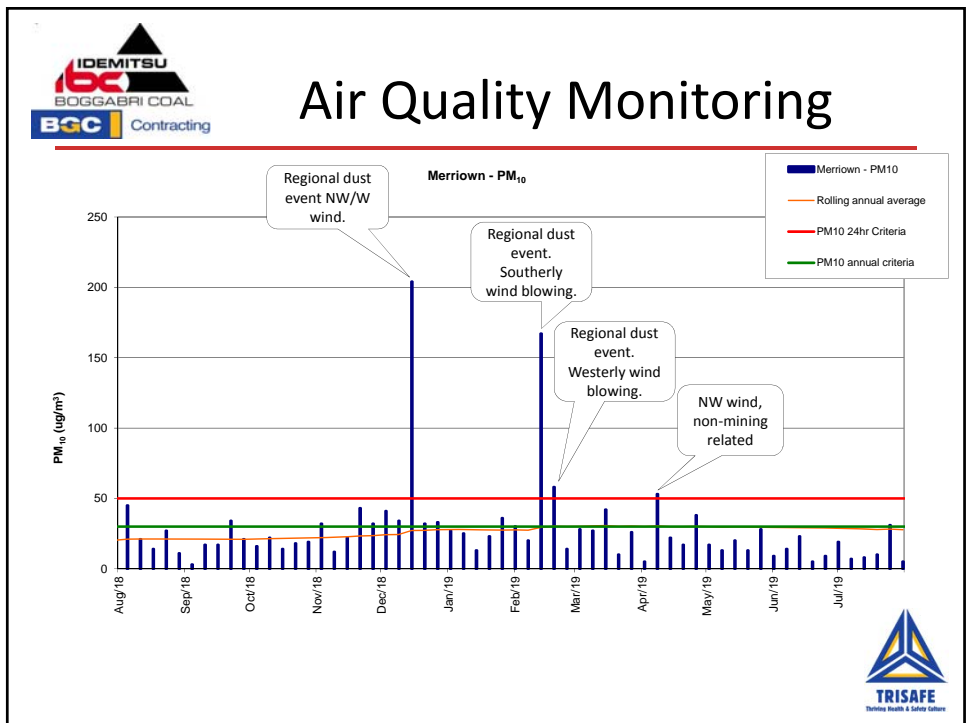
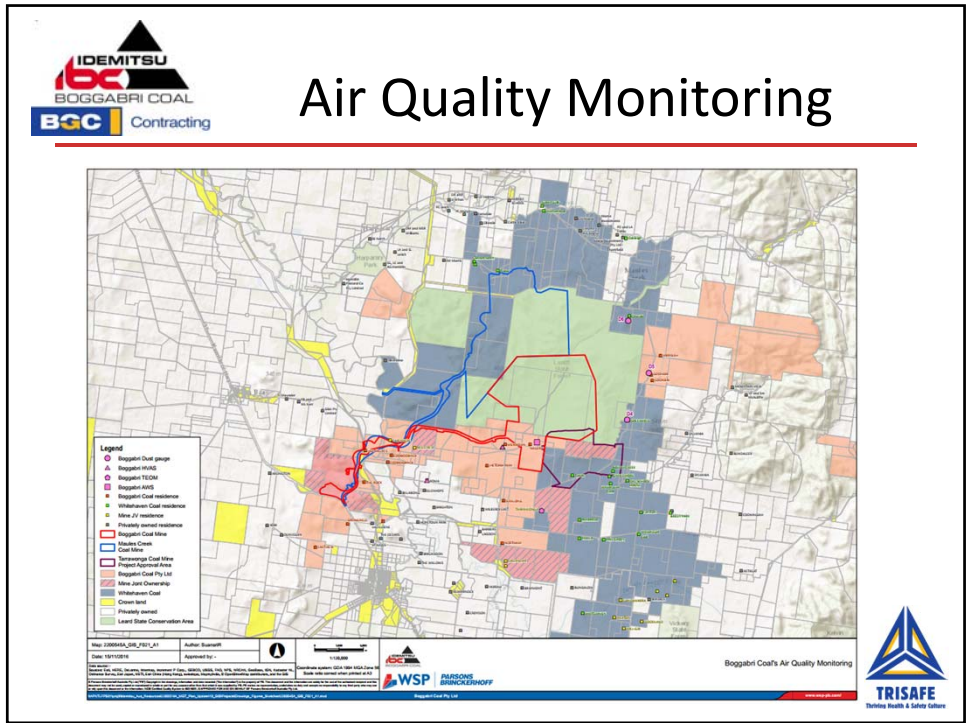


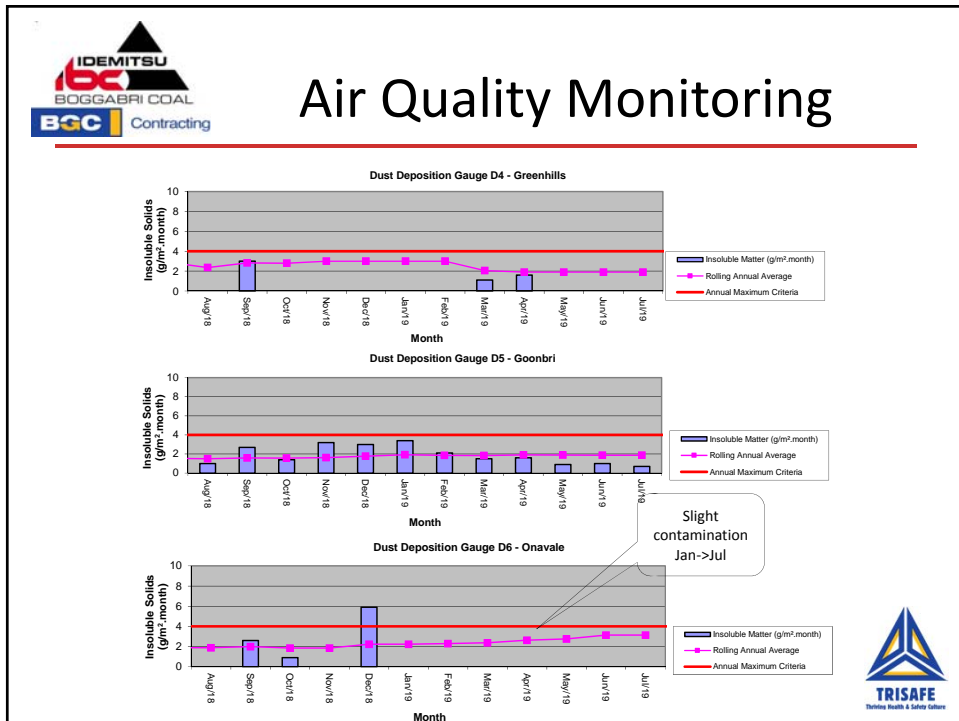
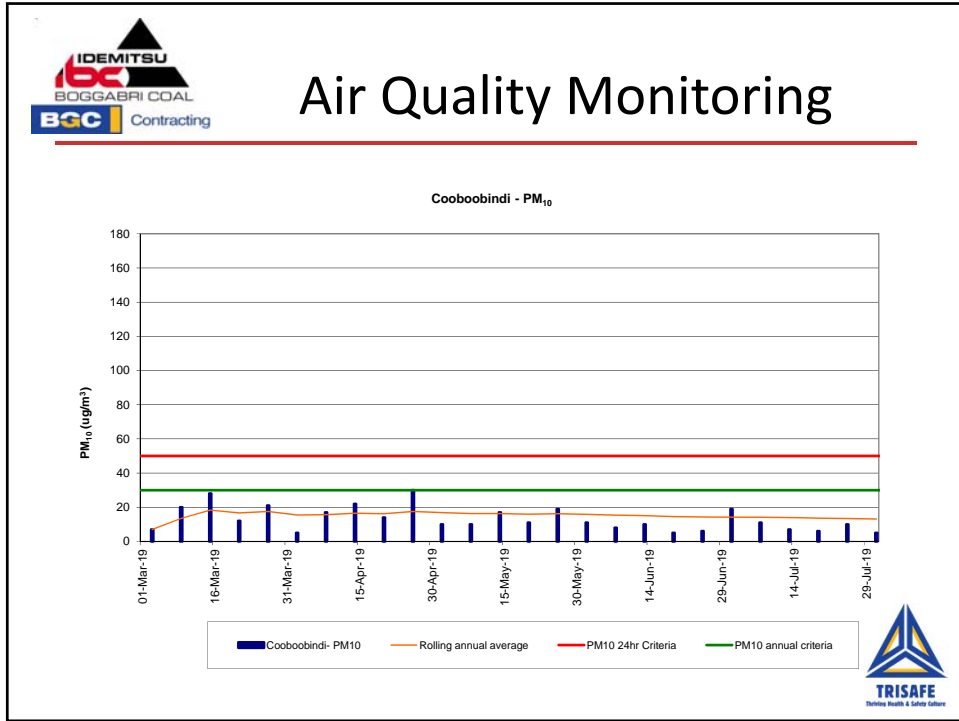
Attended Noise monitoring Results - 2019

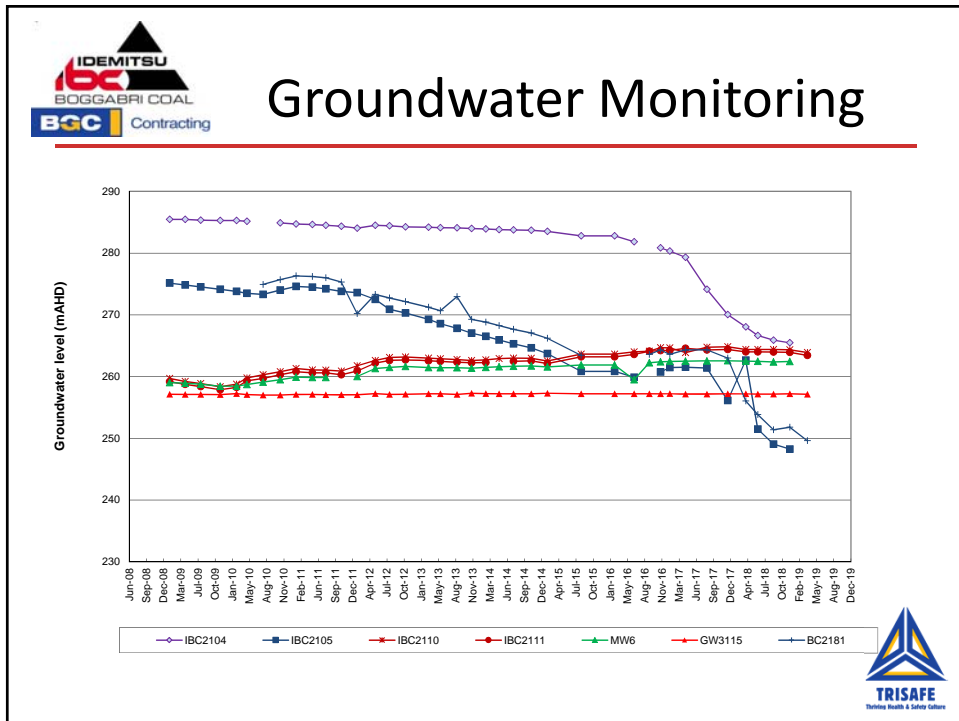
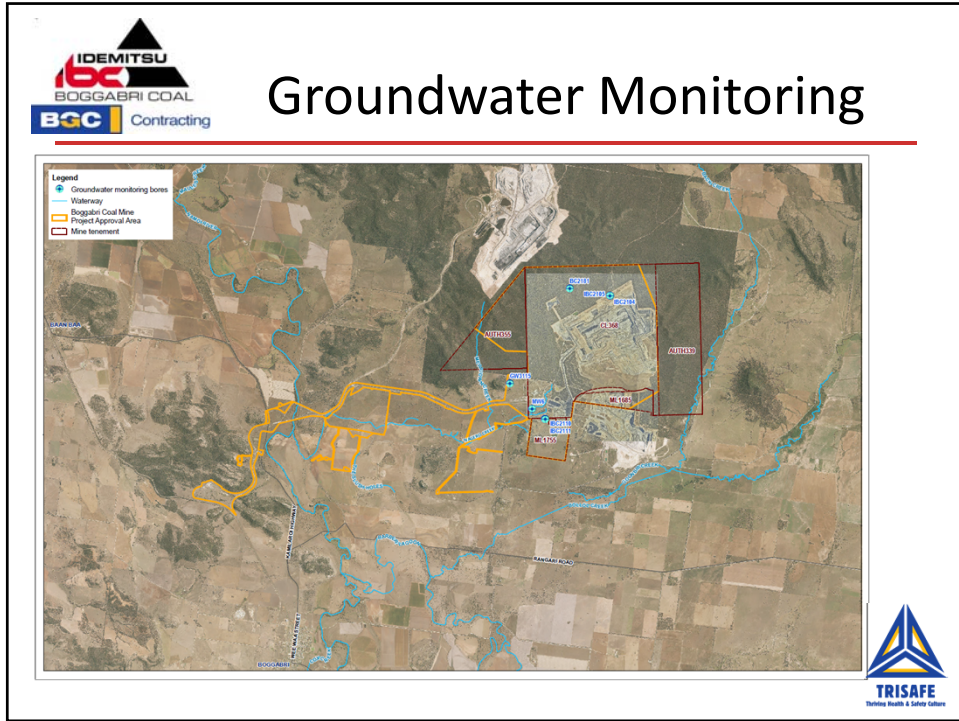
Attended Noise Monitoring	LAeq, 15min Impact Assessment Criterion	Jan-19	Feb-19	Mar-19	Apr-19	May-19	June-19	July-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Sylvania	35	IA	IA	IA	IA	<20	IA						
Picton	35	IA	IA	IA	IA	IA	IA						
Barbers Lagoon	35	IA	<30	IA	<25	<25	IA						

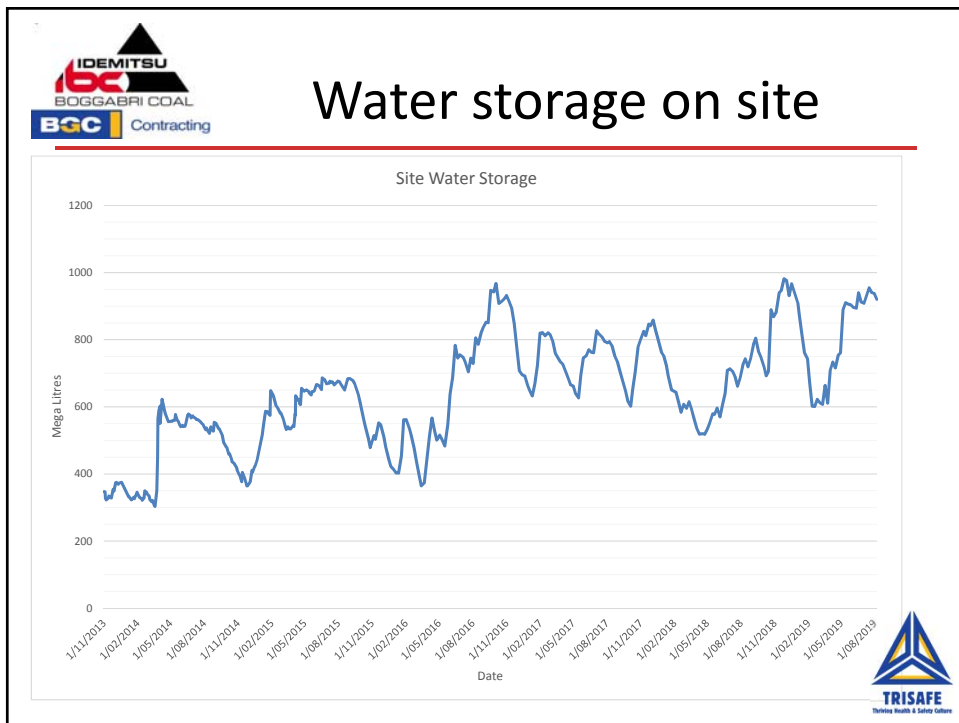
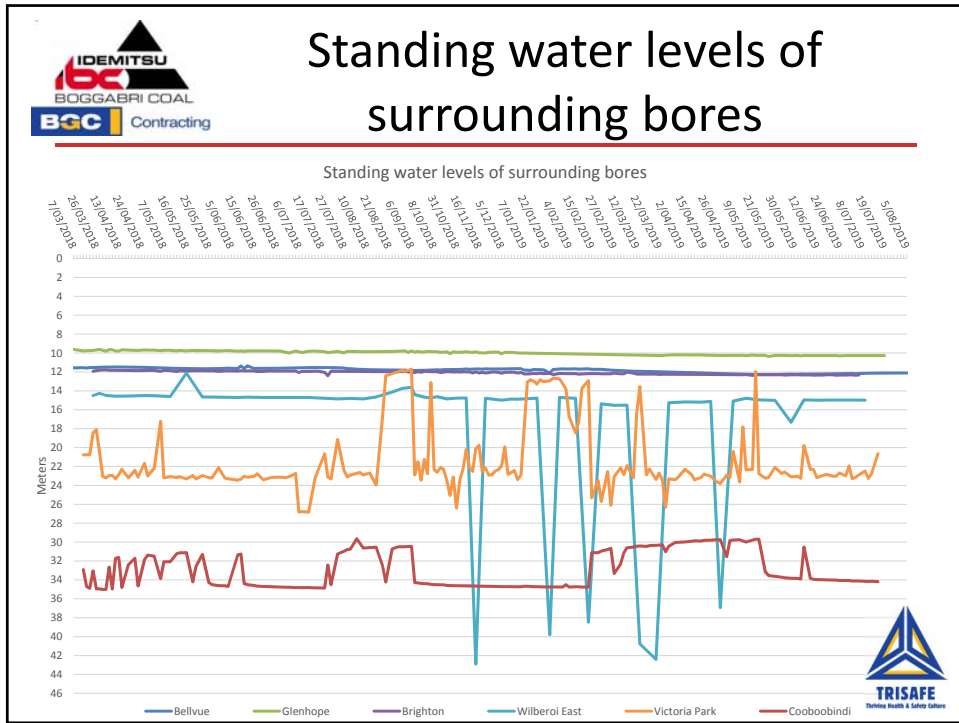
*NM denotes audible but not measurable, IA denotes inaudible;













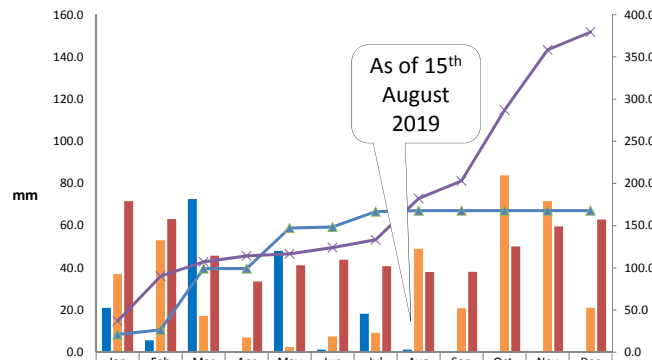
Water sharing

- Current project approvals for each of the Boggabri, Tarrawonga and Maules Creek sites (BTM) envisage the potential need for mines to share water/transfer water between sites
- The BTM Water Management Strategy reflects this potential requirement. The most recent revision of the BTM Water Management Strategy was submitted the NSW DP&E this week for their approval
- Water sharing arrangements within the BTM Complex are contemplated in each mines Project Approval and a water sharing occurred between Boggabri Coal and Tarrawonga Coal in 2018
- As part of the sharing arrangements appropriate water licences and sufficient allocation are required to be held to accommodate the volumes being shared. The process of water trading is overseen by WaterNSW
- Maules Creek Coal have requested Boggabri Coal transfer water to Maules Creek mine which will involve them transferring approximately 400ML of Zone 4 Water Access Licence allocation to Boggabri Coal



YTD Rainfall 2019

YTD Rainfall 2019



Month to Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Month to Date	21.0	5.6	72.6	0.0	48.0	1.2	18.2	1.2	20.8	83.8	71.6	21.0
Historical Site Data 2018	37.0	53.0	17.2	7.0	2.4	7.4	9.2	49.0	20.8	83.8	71.6	21.0
Historical Average (Boggabri Post Office)	71.6	63.1	45.7	33.5	41.2	43.8	40.7	38.0	38.1	50.1	59.6	62.9
Year to Date Cumulative	21.0	26.6	99.2	99.2	147.2	148.4	166.6	167.8	167.8	167.8	167.8	167.8
Historical Site Data 2018 Cumulative	37.0	90.0	107.2	114.2	116.6	124.0	133.2	182.2	203.0	286.8	358.4	379.4





Exploration Activities



Exploration activities for 2019 are located on CL368.

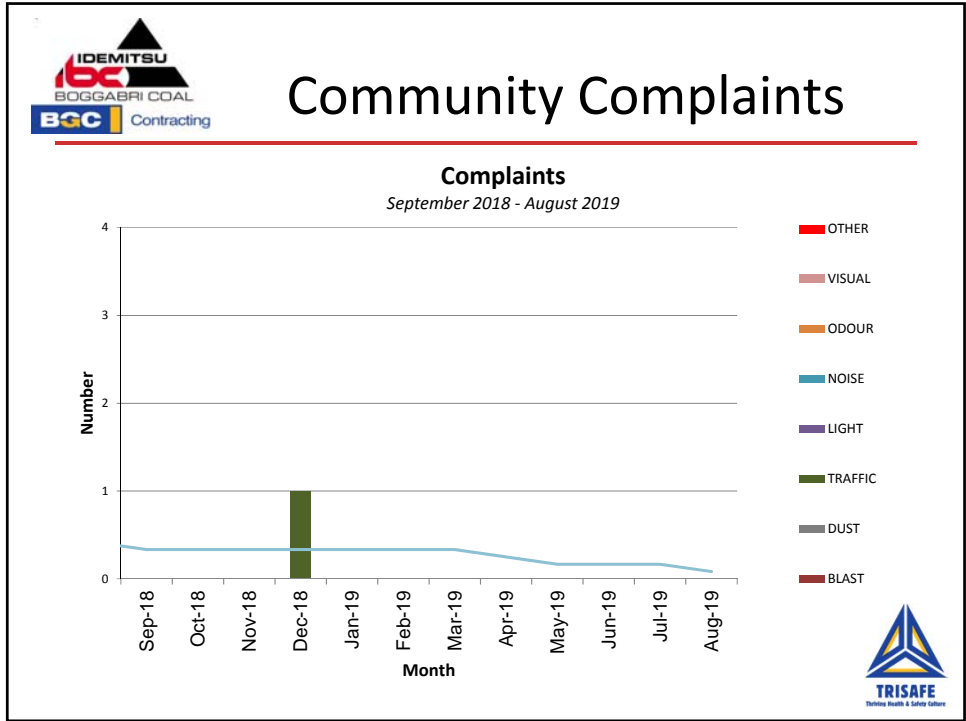
The average depth of these holes is 150m.



Community complaints/feedback

Nil Complaints






General Business


- Community Sponsorships

2019 Sponsorships	YTD	Budget	Variance
Gunnedah Girls Academy	\$ -	\$ 30,000	\$ 30,000
Westpac Helicopter Partnership	\$ -	\$ 30,000	\$ 30,000
Boggabri Hospital	\$ -	\$ 10,000	\$ 10,000
Boggabri Camp fire	\$ 10,000	\$ 10,000	\$ -
Maules Creek Campdraft	\$ 8,000	\$ 8,000	\$ -
Boggabri Campdraft	\$ -	\$ 5,000	\$ 5,000
Narrabri Carp Muster	\$ 5,000	\$ 5,000	\$ -
Boggabri Carp Muster	\$ -	\$ 5,000	\$ 5,000
Dorothea MacKellar Memorial Society	\$ -	\$ 5,000	\$ 5,000
Salvation Army	\$ -	\$ 3,000	\$ 3,000
Boggabri Rugby League	\$ 3,500	\$ 3,000	\$ (500)
Manilla Show	\$ 2,500	\$ 2,500	\$ -
Miners Bowls day	\$ -	\$ 2,500	\$ 2,500
Discretionary	\$ 47,323	\$ 31,000	\$ (16,323)
Total	\$ 76,323	\$ 150,000	\$ 73,677

 **Community Excellence Award**

NSW Minerals Council HSEC Awards

- <https://www.youtube.com/watch?v=5wqPe6P3tKI&list=PLCsK7yfQn8aKde2eYkiDnq1ZSi5kAlgh0&index=6>



 **Community Excellence Award**

WINNING HSEC AWARDS #nswmin



