

OVERVIEW	
Meeting	Community Consultative Committee
Date	18/2/2021
	Time 9.30am
Venue	Boggabri Golf Club
Chairperson	David Ross
Attendees	Tim McDermott (TM), Hamish Russell (HR), David Ross (DR), Ros Druce (RD), Robert Kneale (RK), Geoff Eather (GE), Danielle Nieuwenhuis (DN), Pat Murphy (PM), Russell Taylor (RT), Mitchum Neave (MN), Ray Balks (RB), Stewart Dunlop (SD)
Apologies	Richard Gillham (RG)
Next Meeting	13 th May 2021

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: DR – Declared he is paid a fee for his chairing services.</p>
<p>3. Acceptance of previous minutes: Endorsed.</p>
<p>4. Business from previous minutes:</p> <p>DR – Explains he will send a letter to Cath Collyer on behalf of the CCC to thank her for her time serving on the Boggabri Coal CCC. Robin Gunning has also had to resign from the CCC. HR – Would like to thank Cath on behalf of Boggabri Coal for her massive contribution to the CCC. She has remained a member of the ELF advisory committee. BCO is very grateful for her time on the CCC for so many years.</p> <p><u>Hunter Gas Pipeline questions (slide 4 & 5)</u> HR – Explains slide and map. Explains how it is only a proposed route and all questions about the Hunter Gas Project should be directed to the Hunter Gas Pipeline Company. RK – Explains his involvement in the Western Slopes Pipeline project. There has not been a meeting in approx. 2 years and is unsure about any future meetings. DR – Agrees that all questions about the Hunter Gas Pipeline should be directed to the Hunter Gas Pipeline Company.</p>

DISCUSSION ITEMS

SD – Comments how the Hunter Gas Pipeline website is extremely detailed and has an informative FAQ page. There are lots of resources and recommended the CCC have a look if they were interested in the project.

MN – Hypothetically, if the Hunter Gas Pipeline goes ahead in the proposed route what will happen once BCO leave the land?

HR – Suggests that if the pipeline does go ahead it will more than likely move further away from the mine than closer. Rehabilitation of property disturbed by the pipeline project is the responsibility of the pipeline project.

Borefield importation (Slide 6)

HR – Explains slide and how water usage over summer has been reduced due to rainfall and lower temperatures.

Offset properties and monitoring bores (Slide 7 & 8)

HR – Explains slide.

MN – How many of the offset monitoring bores are shared with Whitehaven?

HR – Explains BCO and MCCM have a data sharing agreement. In total with BCO and MCCM there would be around 60 monitoring bores and in addition with the government bores would be over 200 monitoring bores which BCO have access too.

Community blast notifications (Slide 9)

HR – Explains minor changes to the blast notification after feedback from the CCC.

RD – Would it be possible to have a north arrow on the map?

HR – There are Eastings and Northings lines on the map which should help.

ELF (Slide 10)

SD – Explains current progress of Boggabri's Early Learning Facility and that Nurrumby have applied for a licence and are awaiting approval. The facility should be operational by the start of April. The building is currently in the process of being kitted out and recruitment for staff is commencing soon. The ELF advisory committee have met twice for site tours and construction updates. The next meeting is on the 23rd Feb.

PM – Now that construction is complete, is there enough money to finish the facility for it to be operational?

SD – Explains that all the appliances and fittings for the new facility have been paid for. Nurrumby has put together a budget to kit out the childcare centre and have been receiving donations. BCO has set aside \$120,000 to subsidise the operating costs for the first few months while the facility gets up and going.

PM – Directing question at RK - Have Narrabri Shire Council been supportive of the facility?

RK – Is unsure, cannot comment on behalf of the council.

SD – BCO are also financially guaranteeing a number of places for the first year. There have also been lots of applications for spots so there are no concerns about filling spaces.

MN – How is BCO going with building the houses for Boggabri?

SD – Explains that a meeting was held yesterday with Narrabri Shire Council about the building of houses for Boggabri. It is important that the houses align with Narrabri Shire councils housing strategy so BCO can deliver what the council wants. There is currently nothing fixed for the remainder of 2021 but BCO are working with council.

DISCUSSION ITEMS

DR – ACTION: Requests that housing updates to be included on the agenda and an update give at every CCC.

SD – BCO should be able to give an update at each CCC meeting this year.

PM – Comments how he would like to see houses built in Boggabri prioritised over Narrabri.

Exploration Update

HR – Explains map and project boundaries.

RD & HR discuss map.

Tree Clearing update

HR – Explains slide and proposed clearing

RD – Is all clearing occurring outside the 500m corridor?

HR – Explains BCO currently has no approval to undertake activities in the 500m corridor.

5. Correspondence (slide 9 -10)

HR – Explains correspondence and the Independent Environmental Audit. CCC requested link in minutes.

<https://www.idemitsu.com.au/mining/wp-content/uploads/2016/02/630.30072-R01-Boggabri-Audit-Report-v1.0-FINAL.pdf>

RD – Did forestry inspect timber resources in your approval area?

HR – Yes, explains how this was done prior to the exploration tree clearing in A355.

SD – Refers to previous exploration update slide and explains how forestry did an assessment of the road and pad clearing in A355.

MN – How much of the biodiversity offsets is overlapping with Whitehaven?

HR – Explains how there is only 1 jointly owned biodiversity offset property and its biodiversity values will be split 50/50 between BCO and WHC mines.

6. Company Reports & Reviews:

Company update

RT – Gives CCC a site update. BCO is having the best start to the year in 5 years and progressing very well for 2021. In 2020 no trains were cancelled, and all coal quality specifications were met. All 2020 sales targets were met. Some sales that were moved to 2021 due to the pandemic are on track to be delivered this year. The current staff level is approximately 750 employees and through the low coal price and pandemic last year there were no redundancies and there are no plans to make people redundant. In 2021 BCO is targeting coal sales of 8.2 Million Tonnes. Idemitsu doesn't sell any coal to China, instead 80% of coal shipped from BCO goes to Japan to our long term loyal customers. It was a very tough year in 2020 but 2021 is looking much more positive. The aim for 2021 is to be 'Safe, efficient and productive'. If we do all 3 right then production will take care of itself, costs will reduce and we will hopefully make a profit. We are very confident of a good year.

MN – How is BCO handling fatigue management? Would BCO consider minibuses to transport employees to site?

RT – Explains BCO's work on fatigue management. Fatigue management training occurred last month completed by all employees. All employees submitted a personalised fatigue management plan which was reviewed by management. Carpooling is encouraged so that employees can share the driving to site. An in cabin camera trial commenced in 2020 in a series of dump trucks. The cameras detect signs

DISCUSSION ITEMS

of fatigue and send alerts to dispatch. These cameras take photos and videos of personnel displaying signs of fatigue before it becomes an issue. 10 cameras were trialled in 2020 and in 2021 BCO is spending \$1million to install more fatigue cameras in trucks.

MN – Asks if it’s a similar setup to the fatigue systems in trains.

RT – Yes, it is similar, explains how operators are told and encouraged to take a break if they are tired. There are designated ‘Fatigue Rooms’ in the pit which allow operators to take a break if they feel fatigued.

MN – If BCO was approached by a company to bus employees to site, would BCO consider offsetting the cost?

RT – Explains how in his experience at other sites buses have been a waste of money. It wouldn’t stack up and there hasn’t been enough interest in a program. Staff are also scattered all over the local area which would make buses hard.

RK – Is BCO looking into automation?

RT – Explains how all mines would be looking into automation. All new trucks, machinery and equipment that is purchased comes kitted out with the ability to be automated. BCO are currently studying the feasibility of automation.

RT – Wraps up his site update. The company is proud of the workforce and proud to be a part of the community.

Noise monitoring (Slide 17 - 19)

Results presented

Air quality monitoring. (Slide 20-24)

Results presented

Groundwater monitoring (Slide 25-26)

Slides presented

Rainfall (Slide 30)

Slides Presented

Water storage (Slide 31)

Slides presented

Complaints (Slide 32)

Nil Complaints in 6 months

7. General Business

MOD 8 (slide 34-38)

RB – Talks to slide explaining each of the MOD8 changes.

MN – Why can’t we see the plan for the next 10 years? Would BCO make a modification to go back under the existing rehab?

RB – Explains how it would not be economical to go back under the western dumps and existing rehab. The coal seams are too deep and therefore uneconomical.

DISCUSSION ITEMS

RB – We don't have enough exploration information around what is going to happen in the next 10 years. As we explore more, that will decide where mining will progress.

PM – Referring to the slide, why is there no engagement with the EPA?

RB – Only preliminary engagement has been conducted. Engagement with the EPA will come further along in the process.

PM – Will the EPL have to be amended?

HR – Yes.

MOD8 Webpage Link: <https://www.idemitsu.com.au/mining/projects/bco-mod8-project/>

RD – **ACTION: Include the cross-section diagram BCO's coal seams in the next presentation.**

PM – Has NRAR or DPIE water had any input into MOD8 yet?

RB – BCO is still going through the approval process. An extensive environmental assessment is required by the regulators.

MN – What is BCO's carbon output to date?

RB – IAR on behalf of BCO report their NGERs emissions each year to the Clean Energy Regulator. 'Idemitsu Renewables Development Australia' was established to see if any renewable technology could apply to any of Idemitsu's operations looking into the future.

MN – Does BCO sell carbon?

RB – No BCO does not sell carbon. Idemitsu Renewables Development Australia are looking into solar, hydrogen and wind. Explains by investing in renewables it will provide a legacy in the community once mining operations have ceased.

DR – Does BCO have an estimate for its greenhouse gas emissions?

HR – Yes and it will be reported in the Annual Review.

RB – Summarises MOD8 points and comments that the process is running relatively smoothly at the moment.

Biodiversity Offset Areas

HR – Organising a site visit to the offsets in Early/Mid-March. A lot of work is currently happening in the offsets.

RD – How are the offsets in perpetuity going?

SD – BCO is currently in discussion with the conservation trust regarding an agreement. A standard agreement is being developed for the Springfield and Eastview properties. BCO is in discussion with National Parks and Wildlife Service to transfer Merriendi, Myall plains and Mallee properties into the National Parks Estate.

RD – Is there another extension for the conservation convenience?

SD – The Federal Approval requires conservation securement by end of 2022. State Approval requires conservation securement by June 2021. An extension to the State Approval condition is to happen in order to get the state and federal dates aligned.

RD – Isn't happy with the continuous extensions .

SD – Work is continuing to be done in the offsets even though there is no agreement.

RD – Comments how it is very frustrating that the department is constantly dragging it out.

SD – Comments how a lot of the delay is not due to BCOP.

DISCUSSION ITEMS
<p>MN – Signage should be installed at gins leap highlighting it as an area of cultural significance, and noting penalties for breaching the Heritage Act. HR – There are issues with highlighting these sorts of areas as they can be targeted. Action: BCOP to make signs for cultural area at gins leap.</p> <p>PM – Could the community approach BCO about ideas for Idemitsu’s renewables program? RB – Yes, would be very happy for community members to discuss opportunities with BCO. PM – Comments how he would like to see renewable electricity generation.</p> <p>DR – Discusses opportunities for improvement and other groups that the committee would like represented at the CCC.</p>
<p>8. Next meetings</p> <p>Thursday 13th May</p> <p>Meeting close 12:09PM</p>

Actioned against	Action to be done
BCOP	Provide update for housing as required in VPA.
BCOP	Provide cross section figure of BCO’s coal seams
BCOP	Make/install signs for cultural area at gins leap.

CCC Meeting February 2021

18th February 2020



Agenda

February 2021



- 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

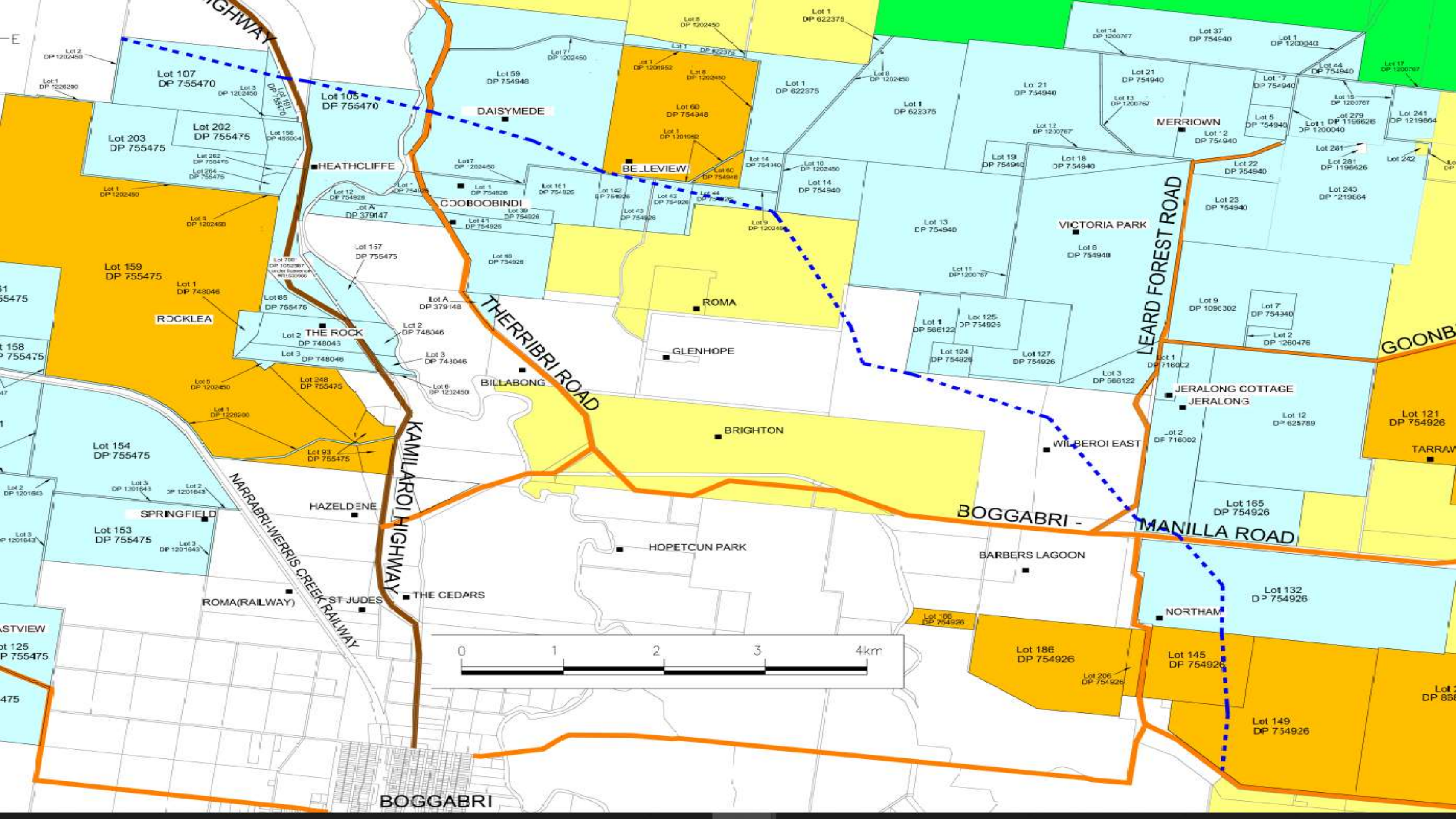
Actioned Against	Action to be done
BCOP	<p>Hunter Gas Pipeline Queries:</p> <ul style="list-style-type: none"> • Has Boggabri Coal ever been contacted in the past by the Hunter Gas Pipeline company? • Does Boggabri Coal hold any concerns about the Hunter Gas pipeline, and the proposed route? • How much land would the existing route for the Hunter Gas pipeline impact if any, of Boggabri Coal's offset properties? Which properties would the pipeline route pass through or next to?
BCOP	How much water has been imported to site from the borefield since the August CCC meeting?
BCOP	Provide a list of all offset properties and monitoring bores
BCOP	Review community blast notifications



Hunter Gas Pipeline Questions

- Has Boggabri Coal ever been contacted in the past by the Hunter Gas Pipeline company? **Yes, BCO met with HGPP late in 2020 and yesterday.**
- Does Boggabri Coal hold any concerns about the Hunter Gas pipeline, and the proposed route? **No concerns as route is only 'proposed' at this stage.**
- How much land would the existing route for the Hunter Gas pipeline impact if any, of Boggabri Coal's offset properties? Which properties would the pipeline route pass through or next to? **See figure next slide.**





Lot 2 DP 1202450
Lot 1 DP 1226290
Lot 107 DP 755470
Lot 3 DP 1202450
Lot 105 DF 755470
Lot 59 DP 754948
Lot 7 DP 1202450
Lot 1 DP 622375
Lot 5 DP 1202450
Lot 1 DP 622375
Lot 14 DP 1200767
Lot 37 DP 754940
Lot 1 DP 1200040
Lot 202 DP 755475
Lot 156 DP 455004
Lot 105 DP 754940
Lot 21 DP 754940
Lot 7 DP 754940
Lot 44 DP 754940
Lot 15 DP 1200767
Lot 279 DP 1196626
Lot 241 DP 1219864
Lot 203 DP 755475
Lot 262 DP 755475
Lot 264 DP 755475
Lot 157 DP 755475
Lot 12 DP 754926
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Lot 1 DP 1201952
Lot 6 DP 1202450
Lot 8 DP 1202450
Lot 21 DP 754940
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Lot 93 DP 755475
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Lot 124 DP 754926
Lot 127 DP 754926
Lot 1 DP 58E122
Lot 125 DP 754926
Lot 11 DP DP 1200767
Lot 1 DP 58E122
Lot 125 DP 754926
Lot 124 DP 754926
Lot 127 DP 754926
Lot 3 DP 58E122
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TARRAV

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Lot 7 DP 754340
Lot 2 DP 1260476
Lot 121 DP 754926
TARRAV



How much water imported from borefield?

13th August to 29th October

- 84.4ML extracted from borefield

29th October to today

- 322.8ML extracted from borefield.



List of all offset properties and monitoring bores.

Braefield, Sunshine, Nioka North

Mallee, Myall Plains, **Wirrilah, Goonbri**

Jerralong, **Bellvue**, Northam

Springfield, Eastview

Therandra, Merriendi

The Rock, Rocklea, Heathcliff

Victoria Park, Merriown, Nagero, Cooboobindi



List of offset properties and all monitoring bores.

Bellvue – Bore extraction effect monitoring

Wirrilah - Reg 9

Goonbri – VWP's



Community blast notifications

- The blast notification email was updated to include the blast exclusion zone figure.
- Blast exclusion zone figure updated to include grid line coordinates.



Boggabri Early Learning Facility

Construction is complete.

Facility expected to be operational in approx. April of this year.

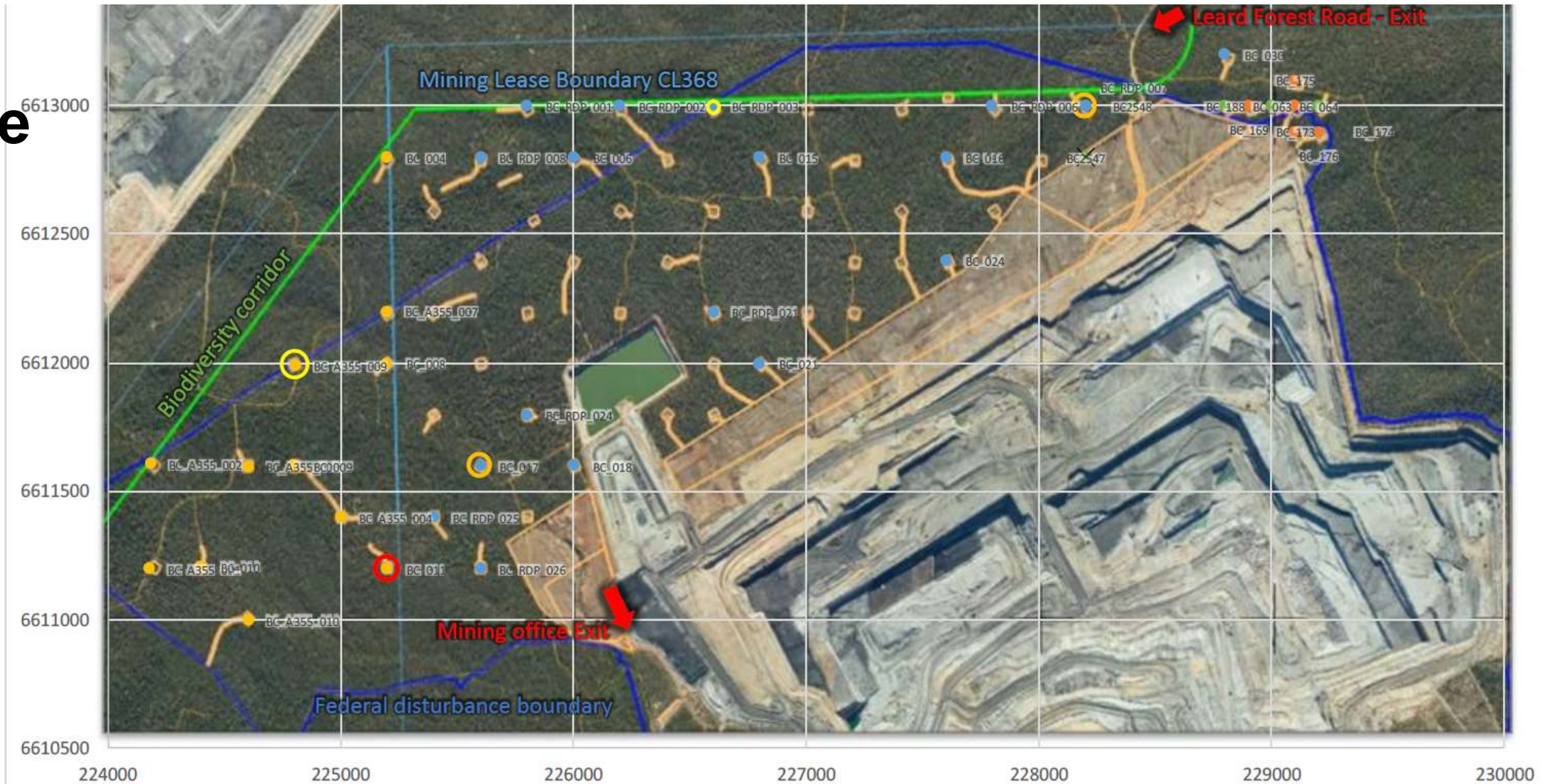
Nurruby Childcare Services will be the operators of the facility.

The Boggabri Early Learning Facility advisory committee met twice in 2020. Next meeting scheduled for Tuesday 23rd February.



Exploration Update

- 40 exploration holes are planned to be drilled this year.
- 2 completed to date in 2021



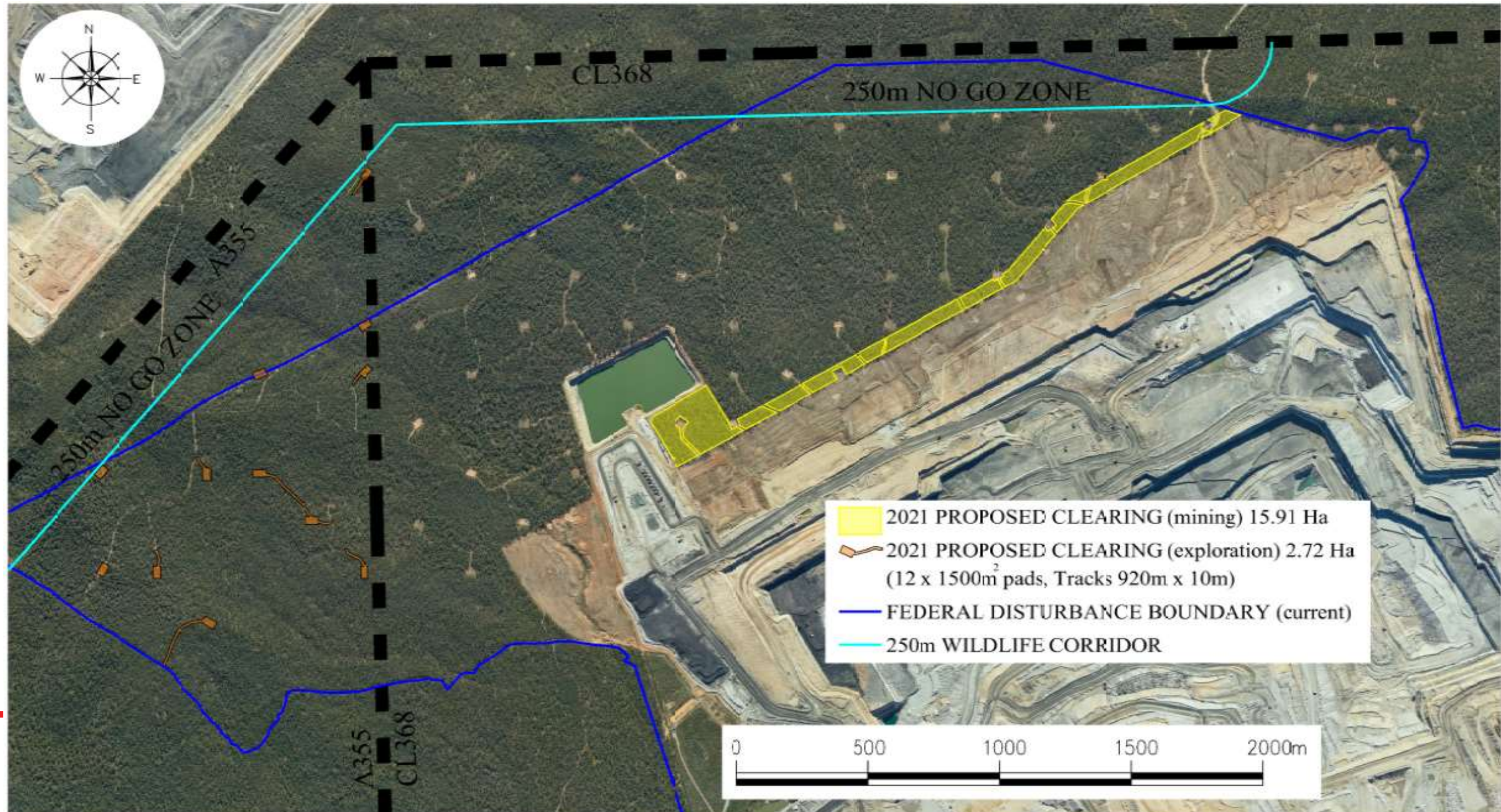
2021 Exploration Drilling Layout

Image from September 2020

Final holes 23/12/2020

- OPEX OPEX 2021
- CAPEX A355 2021
- Fugitive emissions
- triaxial, slake durability
- OPEX Open 2021
- CAPEX RDP 2021
- UCS, Youngs Modulus, Poissons Ratio, Slake Durability
- × Drilled

2021 Tree Clearing Commenced 16 February



Correspondence

NSW Department of Planning, Industry & Environment

- SLR conducted the 3 yearly Independent Environmental Audit of Project Approval November 2020
- Umwelt conducted the biodiversity elements of the 3 yearly Independent Environmental Audit 11/20
- Letters received from DPIE accepting the Independent Environmental Audit report February 2021
- BTM Groundwater Model finalised and submitted in December 2020
- Inspection by DPIE compliance officers in November 2020 and February 2021 (tree clearing)
- Blast Management Strategy Approval received
- Consultation re: Mod8

Correspondence

Department of Agriculture, Water & Environment

- Independent Audit of EPBC approval conditions Nov/Dec 2020
- Mod8 EPBC referral submitted to DAWE in January 2021.

Environment Protection Authority (EPA)

- Monthly noise reports
- Approval of the variation application for EPL12407
- RFI received regarding MCCM blast
- EPA satisfied with response to in pit end of life HV tyre disposal RFI

Forestry Corporation of NSW

- Continuing negotiations about access/compensation agreements
- 'Assessment of timber resources' undertaken in A355 exploration areas.

Correspondence

National Parks Wildlife Service & Biodiversity Conservation Trust

- Exchange of information re: long term security of biodiversity offset properties

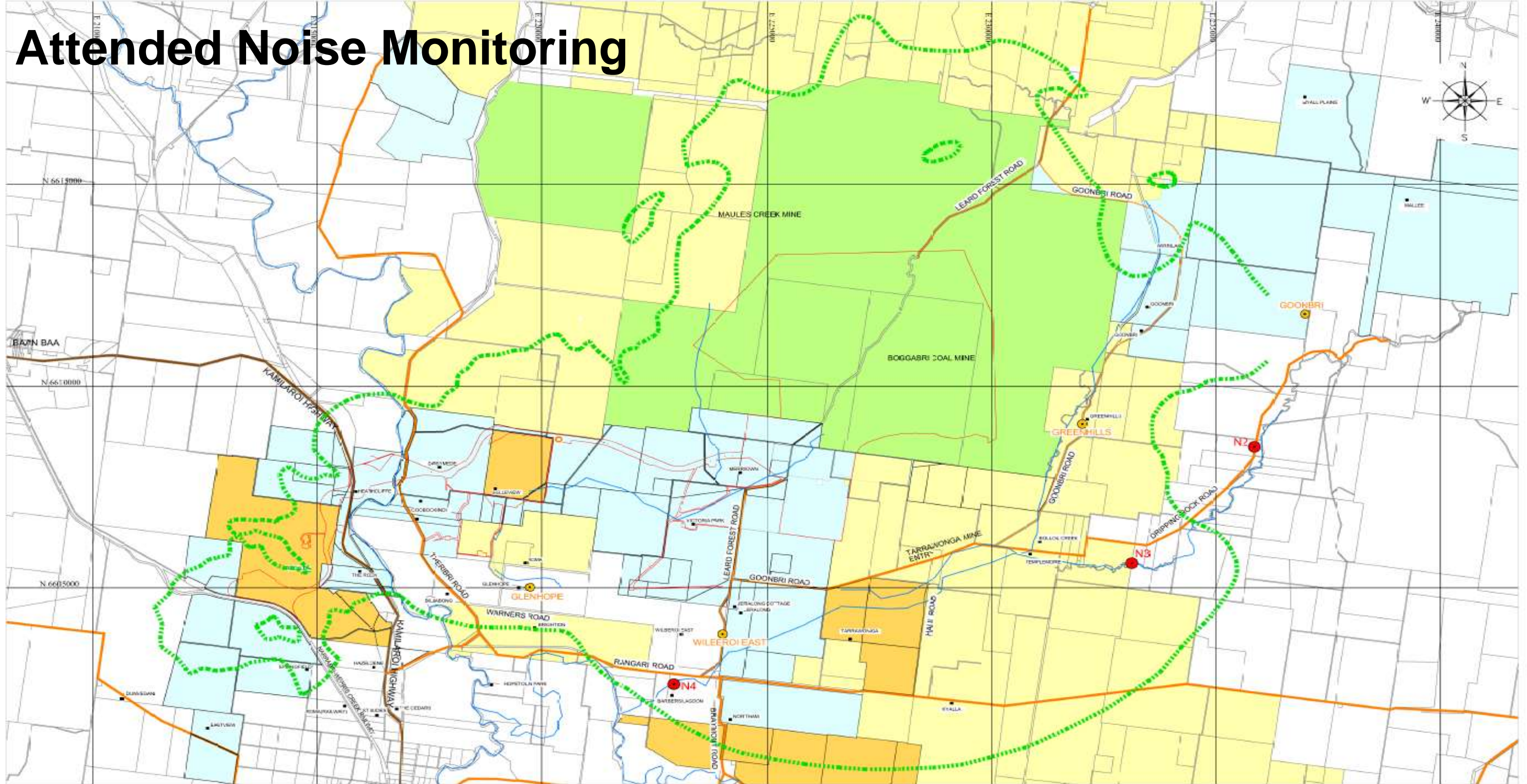
Narrabri Shire Council

- Gravel Share Program completed in December 2021
- 25,000T of gravel provided to NSC for shire roadworks

idemitsu Company Reports and Overview



Attended Noise Monitoring



REV	REVISIONS	DATE

General Legend	
●	Noise Monitor (attended)
●	Noise Monitor (Real Time)
⋯	Max. 35dB(A) noise contour
■	Residence / Property name
—	Creek / River
—	Roads
—	Kamilaroi Highway

QUALITY RECORD			
REVIEW	NAME	SIGNATURE	DATE
DRAWN	NIC GARDNER		14/7/20
DWG CHECKED BY:			
Property Ownership			
■	Boggabri Coal		
■	Boggabri Coal & Whitehaven Coal Mining		
■	Whitehaven Coal		
■	State Forest		
■	Boggabri Coal Project Approval Boundary		

SCALE
See Grid (500m)

FILE REF: Noise Monitoring Locations 140720.dwg
PLOT FILE: Noise Monitoring Locations 140720.pdf
ORIG. FILE SIZE: A3

Boggabri Coal Operations

Noise Monitoring Locations

DRAWING NO: 140720a	
REV	

Completion of the Quality Record is evidence that the drawing has been verified conforming with the requirements of the Quality Plan. Where the Quality Record is incomplete all information on this drawing is intended for preliminary purposes only as it is unchecked.

Attended Noise Monitoring

Monthly monitoring conducted in October, November & December 2020 and January 2021

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

Attended Noise monitoring location	LAeq, 15min Impact Assessment Criterion	Feb-20	Mar-20	Apr-20	May-20	June-20	July- 20	Aug – 20	Sept – 20	Oct – 20	NOV - 20	Dec - 20	Jan - 21
Sylvania	35	IA	IA	IA	IA	IA	IA	28	IA	IA	IA	22	IA
Picton	35	IA	IA	<25	IA	IA	28	>25	IA	IA	IA	IA	IA
Barbers Lagoon	35	29	IA	IA	IA	25	IA	IA	27	IA	IA	IA	IA

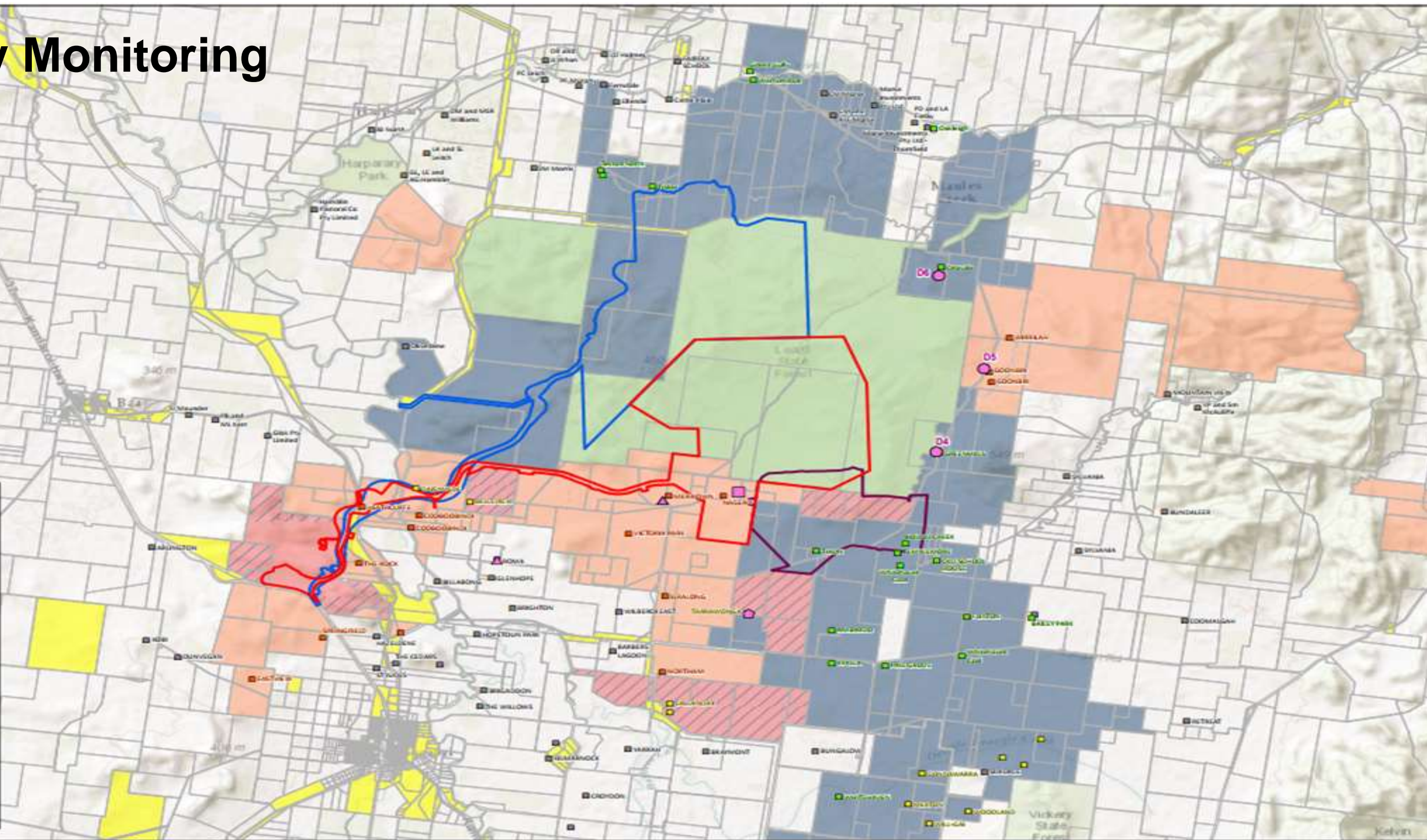
IA: No site noise was audible at the monitoring location

NM: Some site noise was audible but could not be quantified

Air Quality Monitoring

Legend

- Boggabri Dust gauge
- Boggabri HVAS
- Boggabri TEOM
- Boggabri AWS
- Boggabri Coal residence
- Whitehaven Coal residence
- Mine JV residence
- Privately owned residence
- Boggabri Coal Mine
- Maules Creek Coal Mine
- Tarrawonga Coal Mine Project Approval Area
- Boggabri Coal Pty Ltd
- Mine Joint Ownership
- Whitehaven Coal
- Crown land
- Privately owned
- Lead State Conservation Area



Map: 2200545A_GIS_F021_A1

Author: SuansrR



Date: 15/11/2016

Approved by: -

Coordinate system: GDA 1994 MGA Zone 56

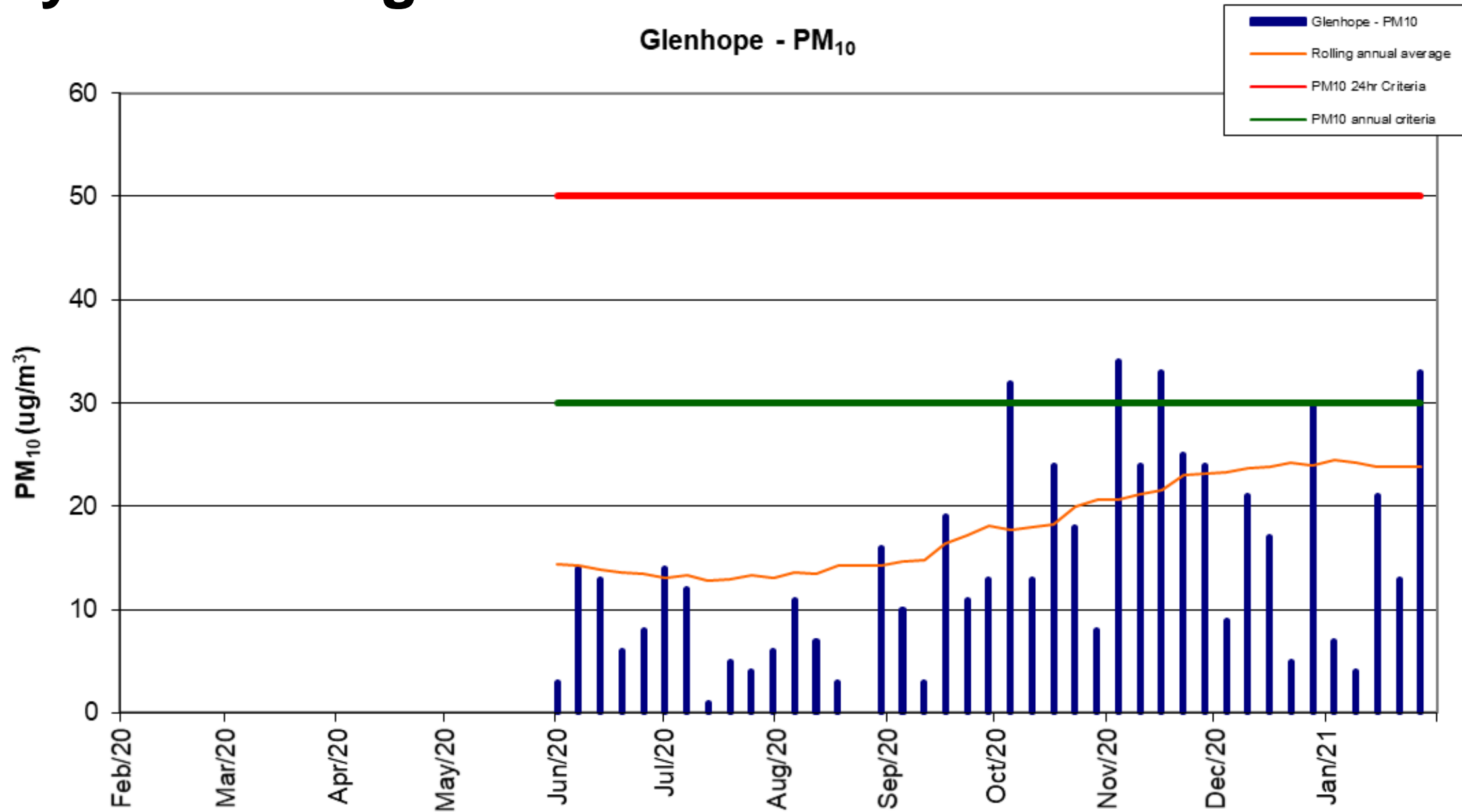
Scale ratio: correct when printed at A3



Data source: - Sentinel 2, HERS, Delorme, Inroads, Inroads P Corp., GESCO, USGS, EAG, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox/Airbnb, © OpenStreetMap contributors, and the GIS User Community

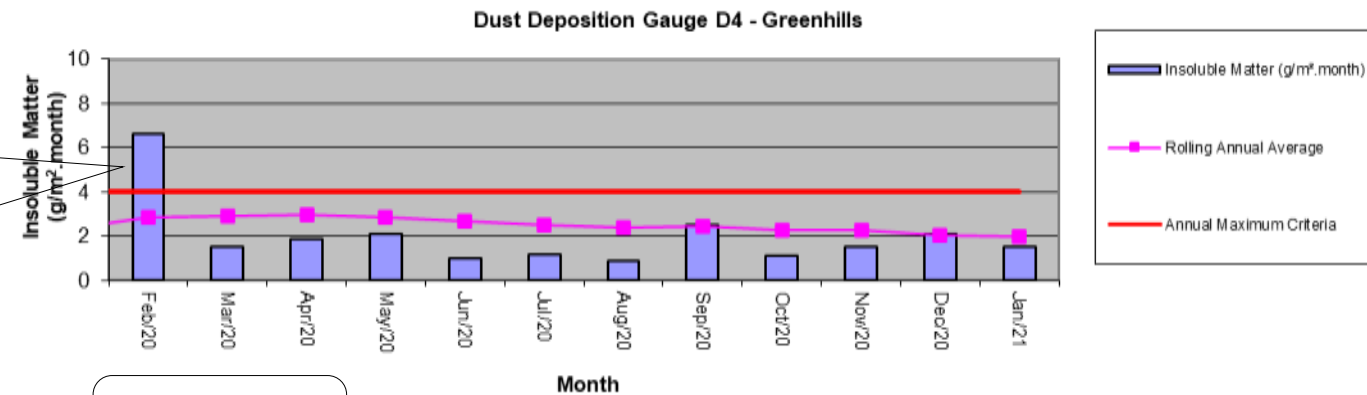
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Air Quality Monitoring

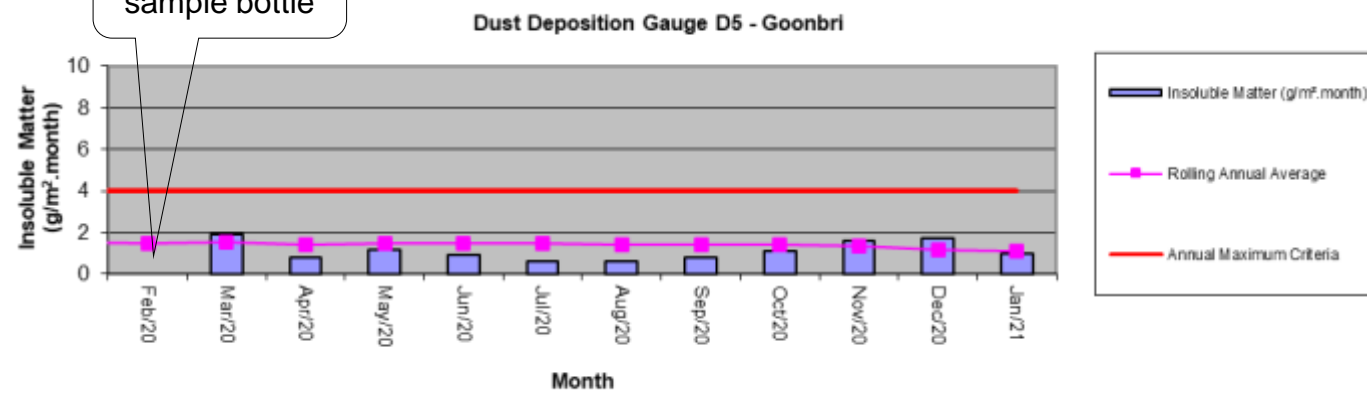


Air Quality Monitoring

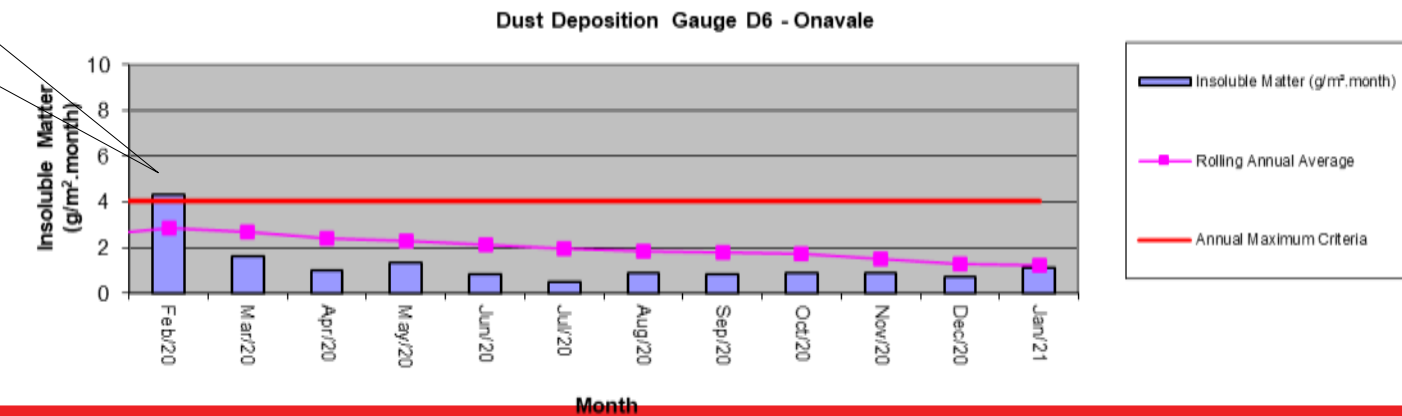
Dominant Easterly wind for February. Wind would need to be from the South for Greenhills to be affected by BCOP.



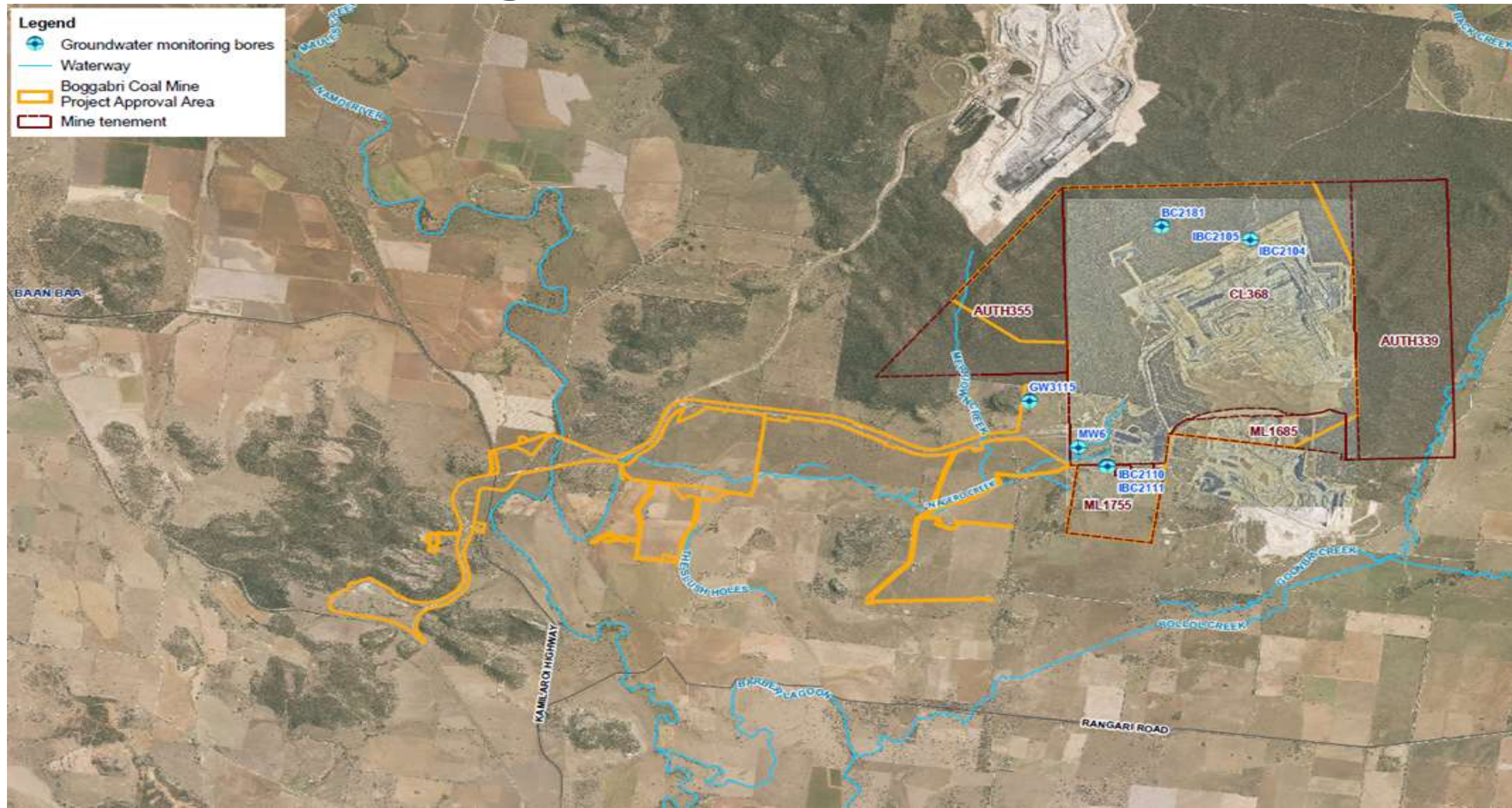
Broken sample bottle



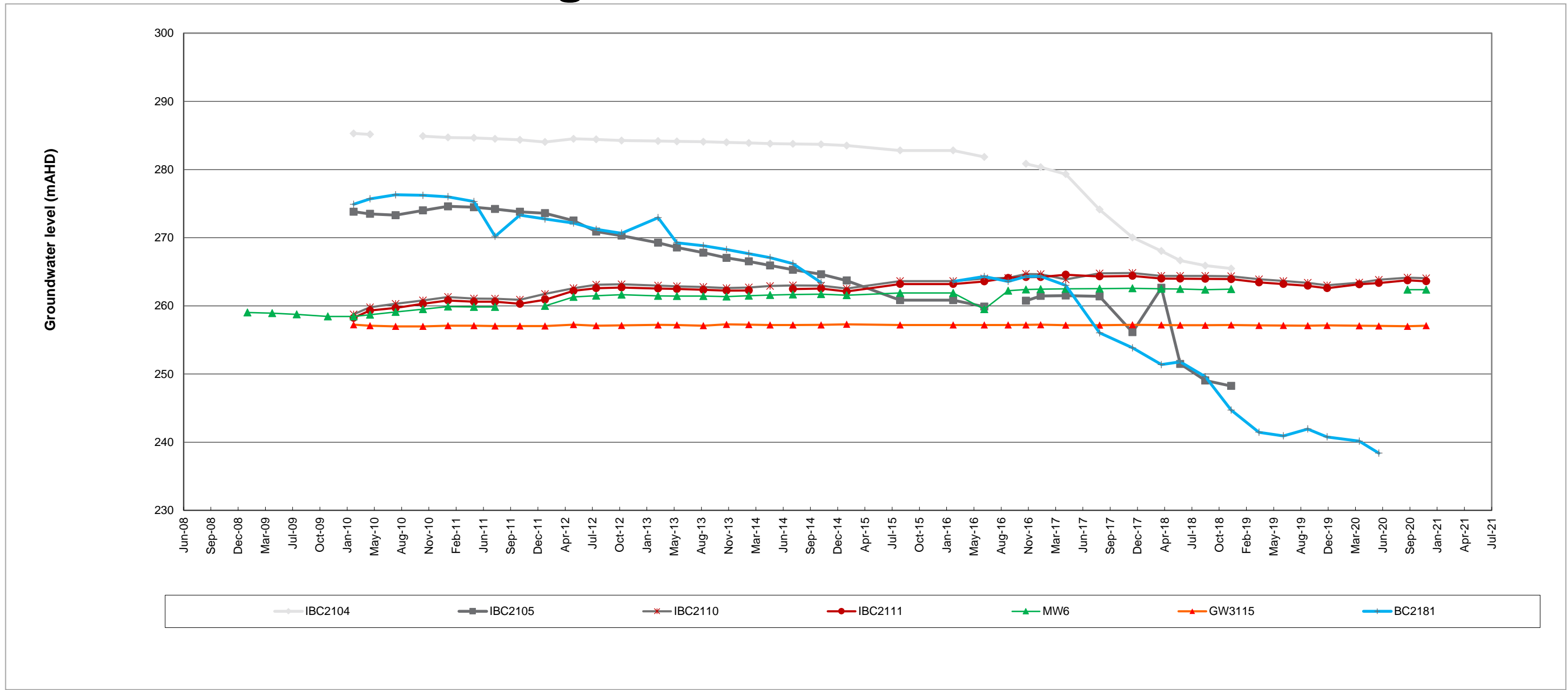
Dominant Easterly wind. Elevated levels not due to BCOP. Wind would need to be SW dominant for Onavale to be affected by BCOP.



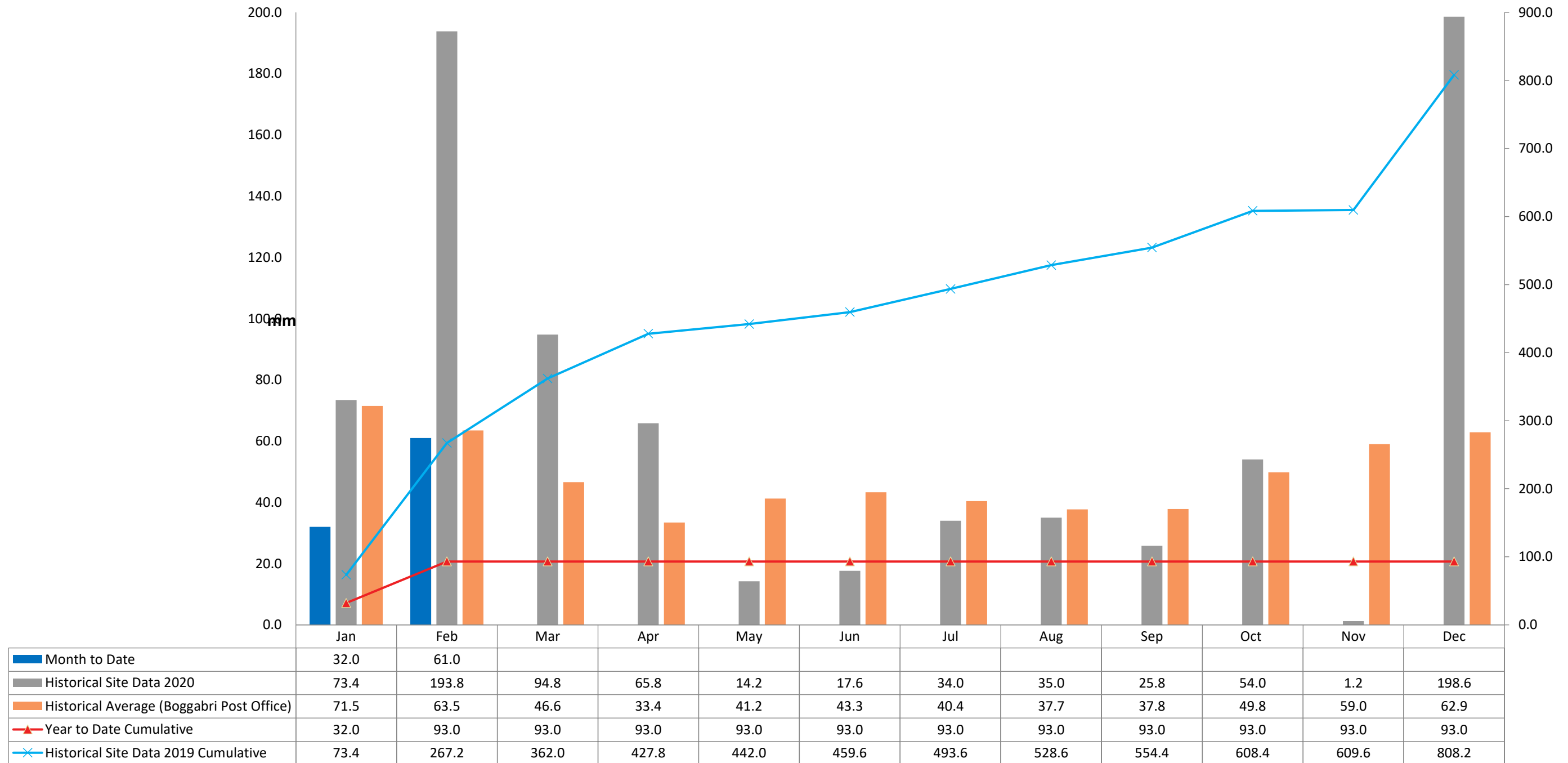
Groundwater Monitoring



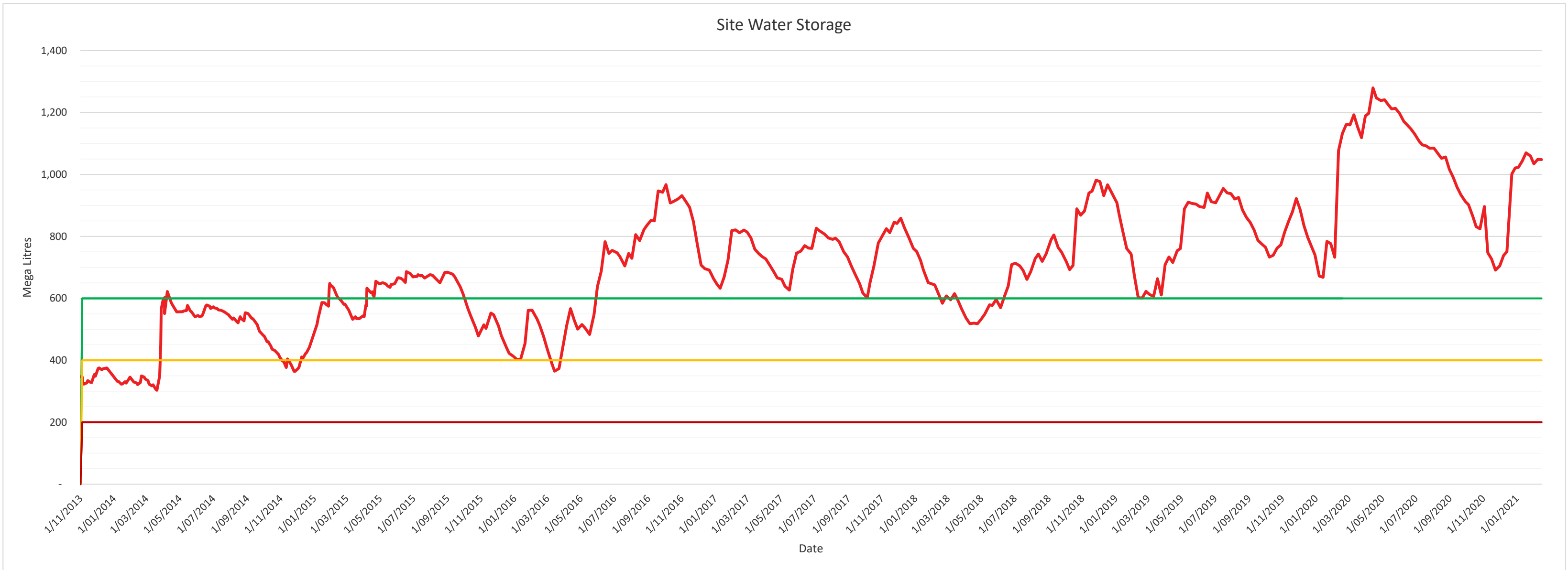
Groundwater monitoring



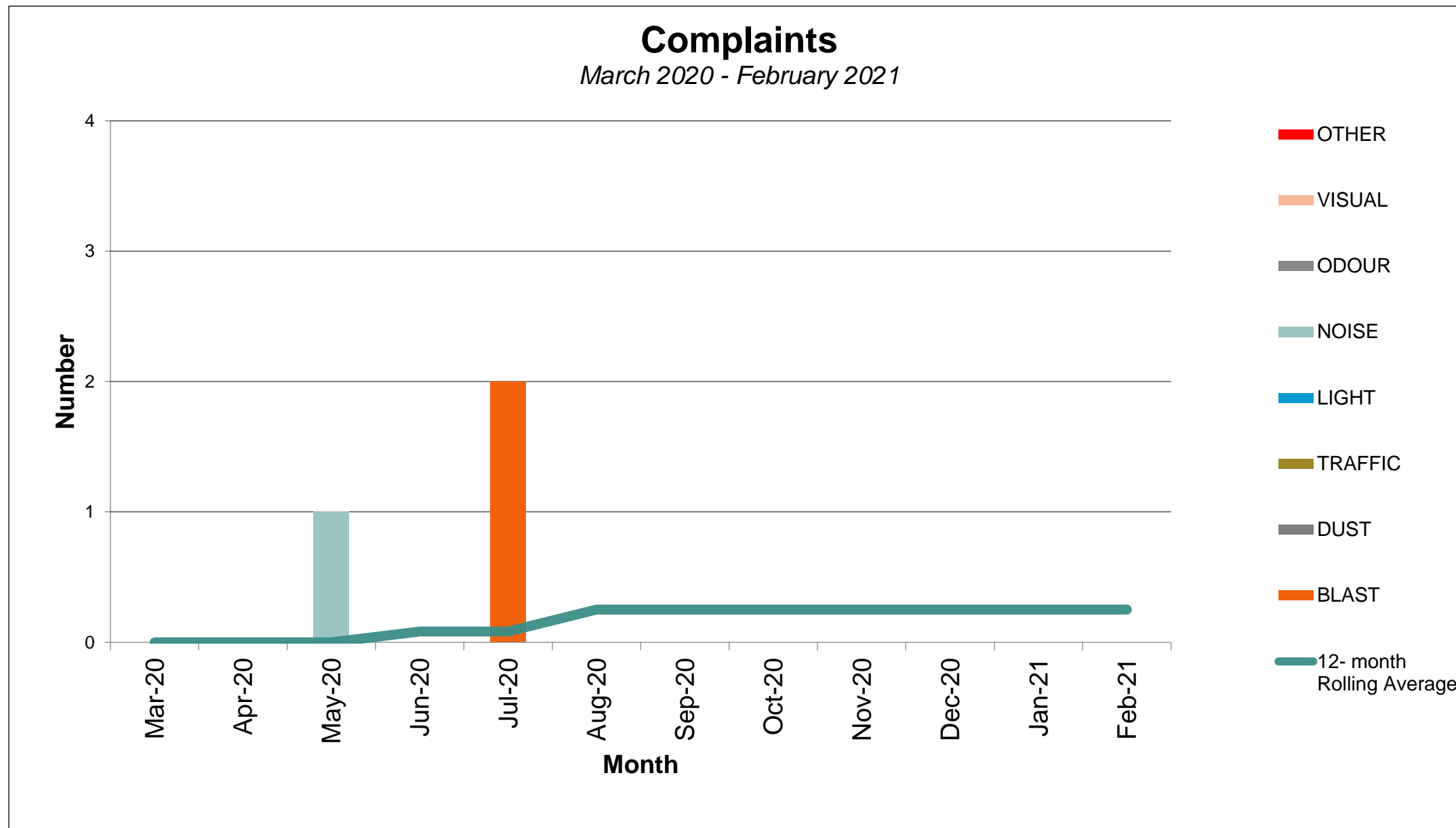
YTD Rainfall 2021



Water storage on site



Community Complaints

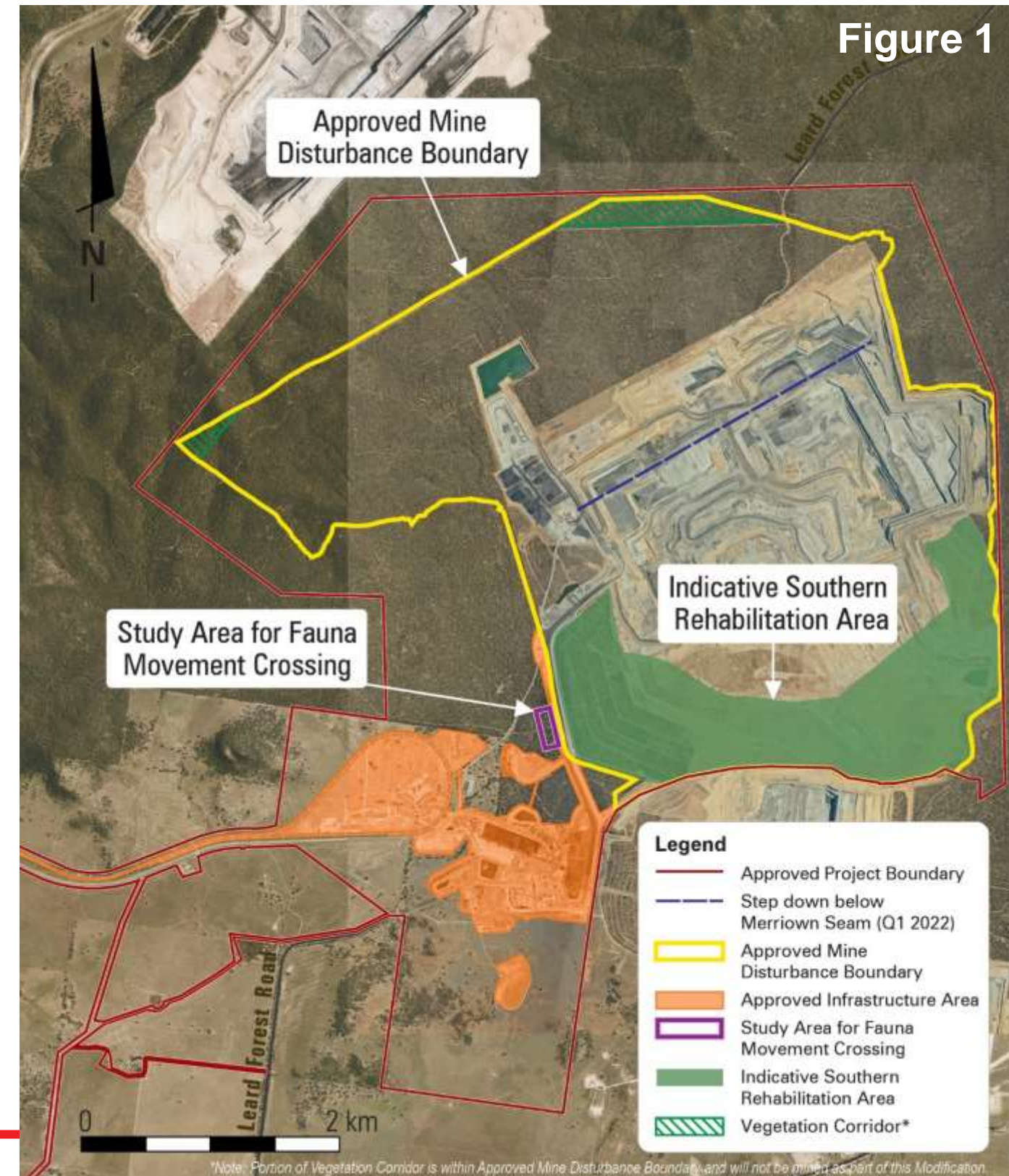


General Business



Boggabri Coal Mine proposed Modification

- BCOPL is seeking to modify the existing Project Approval (SSD 09_0182) via an application under Section 4.55 of the *Environmental Planning and Assessment Act 1979*.
- A conceptual layout of the Modification is shown on **Figure 1** and comprises the following:
 - Increasing the approved maximum depth of mining down to the Templemore Coal Seam.
 - Recover an additional 61.6 Million tonnes (ROM) coal resource within the currently approved Mine Disturbance Boundary.
 - Excludes the two green hashed areas that are in the Vegetated Corridor.
 - Extend mine life by six years to 2039.
 - Construct a specifically designed fauna movement crossing across the existing haul road between the Southern Rehabilitation Area and the western side of the regional biodiversity corridor.



*Note: Portion of the Vegetation Corridor is within Approved Mine Disturbance Boundary and will not be mined as part of this Modification

What is changing due to the proposed Modification?

Mine Component	Current Approval under SSD 09_0182	Proposed operations as part of MOD8
Approved Mine Life	Mining operations until Dec. 2033	CHANGED PROPOSED Six (6) year extension to 2039
Project Disturbance	2047 Ha	NO CHANGE PROPOSED TO APPROVED DISTURBANCE BOUNDARY. CHANGED PROPOSED due to Fauna Movement Crossing (approx. 1.1Ha direct disturbance)
Annual Production	Up to 8.6 Mtpa ROM coal	CHANGED PROPOSED ROM 8.6 Mtpa average production with maximum proposed at 9.1 Mtpa
Coal Resources	Target Coal seams are from Herndale to Merriown Seam	CHANGED PROPOSED 8 additional coal seam to be targeted below Merriown down to (& incl) Templemore seam.
FTEs	750 FTE within recently update SIMP (Oct. 2020)	CHANGED PROPOSED Average of 620 FTEs over 6 year extension with peak of 770 FTE.
Rehabilitation and final Landform objectives	NO CHANGE PROPOSED	
Operational Hours	NO CHANGE PROPOSED	
Water Management System	NO CHANGE PROPOSED	
Infrastructure	NO CHANGE PROPOSED	
Site access and roads	NO CHANGE PROPOSED	
Coal Transport	NO CHANGE PROPOSED	

Current status of program

State approvals

- Site Verification Certificate (SCV 8952011) received November 2020 confirming that the MOD8 project footprint is not Biophysical Strategic Agricultural Land.
- February 2021, DPIE confirmed Modification approval process for project under Section 4 of the *Environmental Planning and Assessment Act 1979*.
- <https://www.planningportal.nsw.gov.au/major-projects/project/41131>

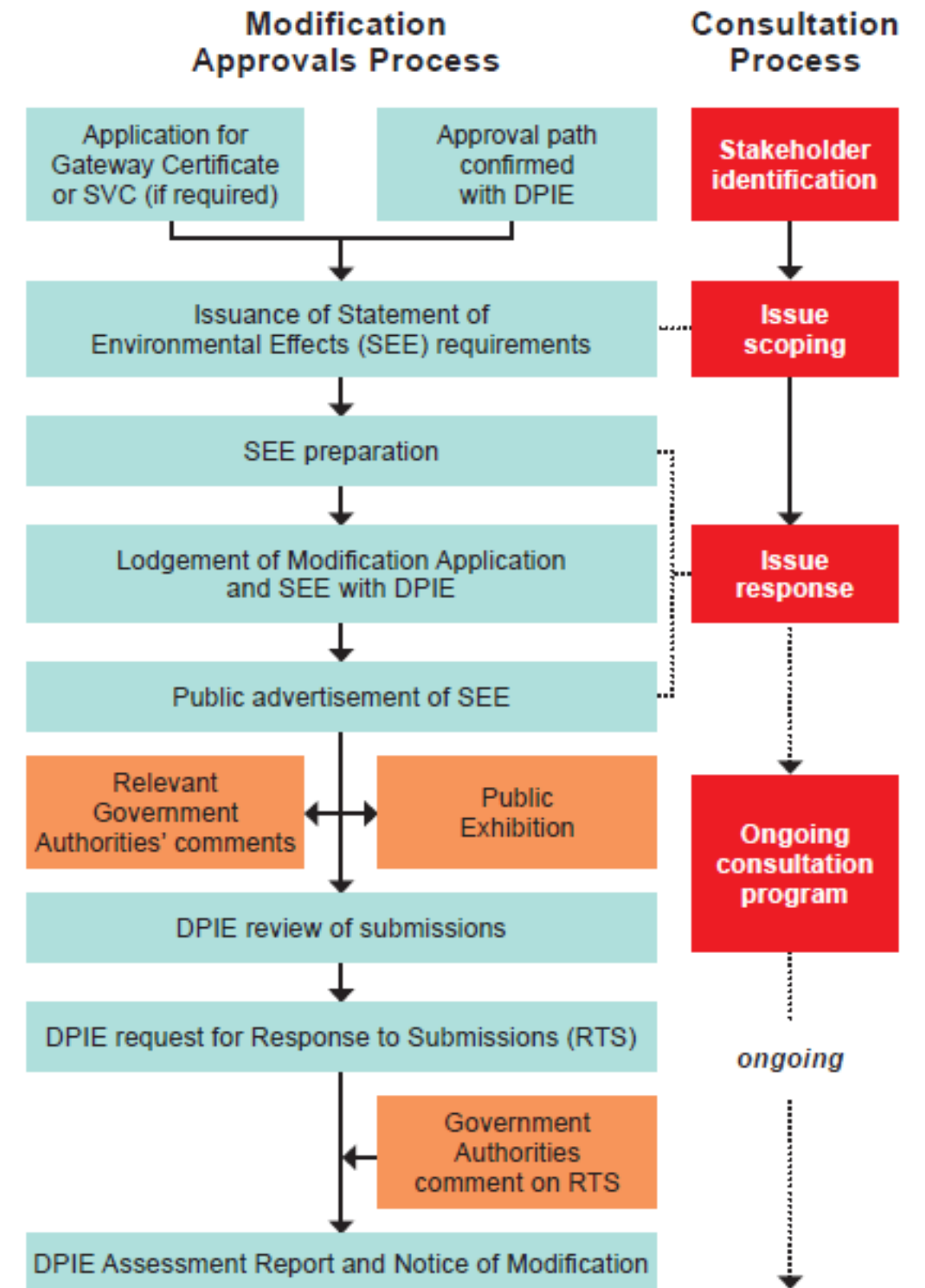
Commonwealth approvals

- Environmental Protection and Biodiversity Conservation (EPBC) Referral submitted to Department of Agriculture, Water and Environment in January 2021.
- EPBC 2021/8875 open for public comment on DAWE website.
- We anticipate this will be determined a Controlled Action.

Environmental Assessments

- BCOPL has commenced technical environmental assessments that will inform a detailed Statement of Environmental Effects (SEE).
- Field surveys are complete and impact assessment has commenced.

We are here →



Current engagement

MOD8 webpage now live on IAR website

Regulatory Engagement

- MOD8 Project briefing is complete for:
 - DPIE
 - DPIE - Water
 - Mining, Exploration & Geoscience (MEG)
 - Natural Resources Access Resource Regulator
 - (Commonwealth) DAWE.

Community & Local

- Regular CCC meeting updates
- NSC and GSC updates
- RAPs and Indigenous stakeholder meetings

Social Impact Assessment

- Specialist consultant commenced engagement for the SIA in January 2021.



Home / Projects / Boggabri Coal Modification 8 Project



Introduction

Boggabri Coal Operations Pty Limited (BCOPL) has operated the Boggabri Coal Mine (BCM) on behalf of Idemitsu Australia Resources (IAR) and its joint venture partners since 2008. BCM is located approximately 15 kilometres (km) north-east of the township of Boggabri in the North West Region of New South Wales (NSW) and is located wholly within the Narrabri Local Government Area (LGA). BCOPL is preparing a Modification application to submit to the NSW Department of Planning, Industry and Environment (DPIE) to enable mine plan changes at the BCM.

This newsletter is the first in a series to provide the local community information on the Modification. Its objective is to provide:

- relevant information on the progression of the Modification application process;
- an update on the environmental planning and assessment process; and
- an avenue for you to provide feedback on the information provided on the Modification.

The Modification

BCOPL is seeking to modify the existing Project Approval (now known as State Significant Development (SSD) Consent) 95_0182 via an application under Section 4.35 of the Environmental Planning and Assessment Act 1979 (EP&A Act). A conceptual layout of the Modification is shown on Figure 1 and generally comprises the following:

- increasing the approved maximum depth of mining down to the Templemore Coal Seam (and associated mine plan amendments) to recover an additional \$1.5 Billion tonnes (Mt) of Run of Mine (ROM) coal resource within the currently approved Mine Disturbance Boundary, resulting in a six year extension to mine life (i.e. from the end of 2033 to the end of 2039); and



Construction of a specifically designed fauna movement crossing across the existing haul road between the rehabilitated overburden emplacement area and the western side of the regional biodiversity corridor. The establishment of the fauna movement crossing is proposed to improve the movement of fauna from the Least State Forest through the Southern Rehabilitation Area.

Detailed design of the Fauna Movement Crossing is currently being investigated. However it is anticipated that the crossing may require minor disturbance of less than 1.21 ha to ensure it blends with the surrounding environment.

Various mine plan options and infrastructure designs have been considered to ensure operational efficiencies, whilst ensuring that environmental impacts are minimised.

Newsletter

Boggabri Modification 8 Community Newsletter No.1 | January 2021

Statement of Environmental Effects (SEE)

BCOPL is currently preparing a detailed SEE to be submitted as part of its application to modify SSC-08_0182. Technical environmental assessments are being undertaken for the SEE and include:

- Ecology;
- Aboriginal Cultural and Historic Heritage;
- Air Quality and Greenhouse Gas;
- Acoustics (noise and blasting);
- Water Resources (surface water and groundwater);
- Soils, Rehabilitation and Final Landform;
- Geochemistry;
- Traffic and Transport;
- Visual; and
- Socio-economic.

Social Impact Assessment

As part of the Social Impact Assessment being prepared for the SEE, Lauren Jessup of Hansen Bailey will be conducting telephone interviews with service providers and members of the community. The purpose of this engagement is to validate existing social baseline data, understand resident values and dependencies and to discuss the potential perceived impacts and opportunities associated with the Modification.

If you would like to discuss the Modification with Hansen Bailey please phone Lauren Jessup on 6438 808 731.

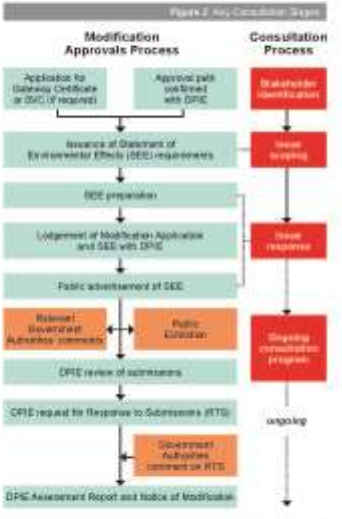
Community Consultation

A Stakeholder Consultation Strategy has been developed for the Modification and is now underway with the identification of key regulatory and community stakeholders along with the development of stakeholder engagement plans. Community engagement is proposed to take the form of regular 'townhall' updates to neighbours, personal discussions with affected stakeholders who request a briefing and regular presentations to the BCM Community Consultative Committee (CCC). The most recent CCC meeting was held on 26 October 2020 and included a briefing in relation to the proposed Modification being sought.

The main purpose of the Stakeholder Consultation Program is to identify any community concerns in relation to the Modification, so that they can be carefully considered in the planning and approvals process.

Where to from here?

The proponent of the SEE has commenced in parallel with exploration work, monitoring and various environmental and community assessment activities. The specialists SEE technical studies are anticipated to continue into early 2021. BCOPL is also continuing to progress further exploration and mine planning studies to better inform plans to maximise resource recovery and mine life at BCM. A flowchart showing the key consultation stages in relation to the SEE is shown in Figure 2.



Contact Details
If you have any questions regarding the Modification and SEE activities please contact:
Amanda O'Kane
Project Manager - Idemitsu Australia Resources
Phone: 1800 264 422 74
Email: Amanda.Okane@idemitsu.com.au

MOD8 – What’s next?

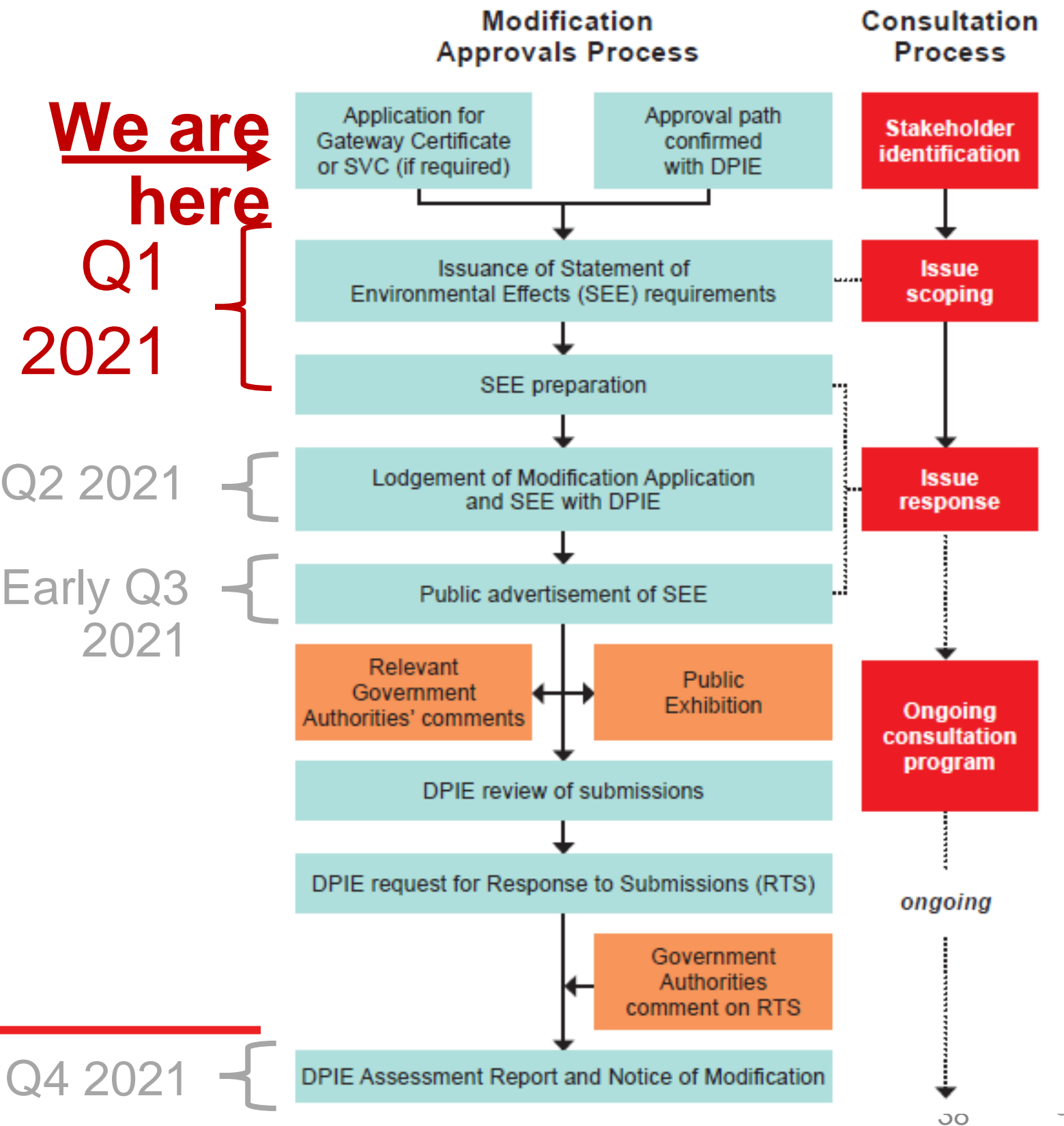
Work program for Q1 2021:

- Confirmation of SEE requirements
- Finalisation of specialist studies
- Preparation of SEE.

Stakeholder engagement will continue for life of project.

Updates will be provided on project webpage:

<https://www.idemitsu.com.au/mining/projects/bco-mod8-project/>

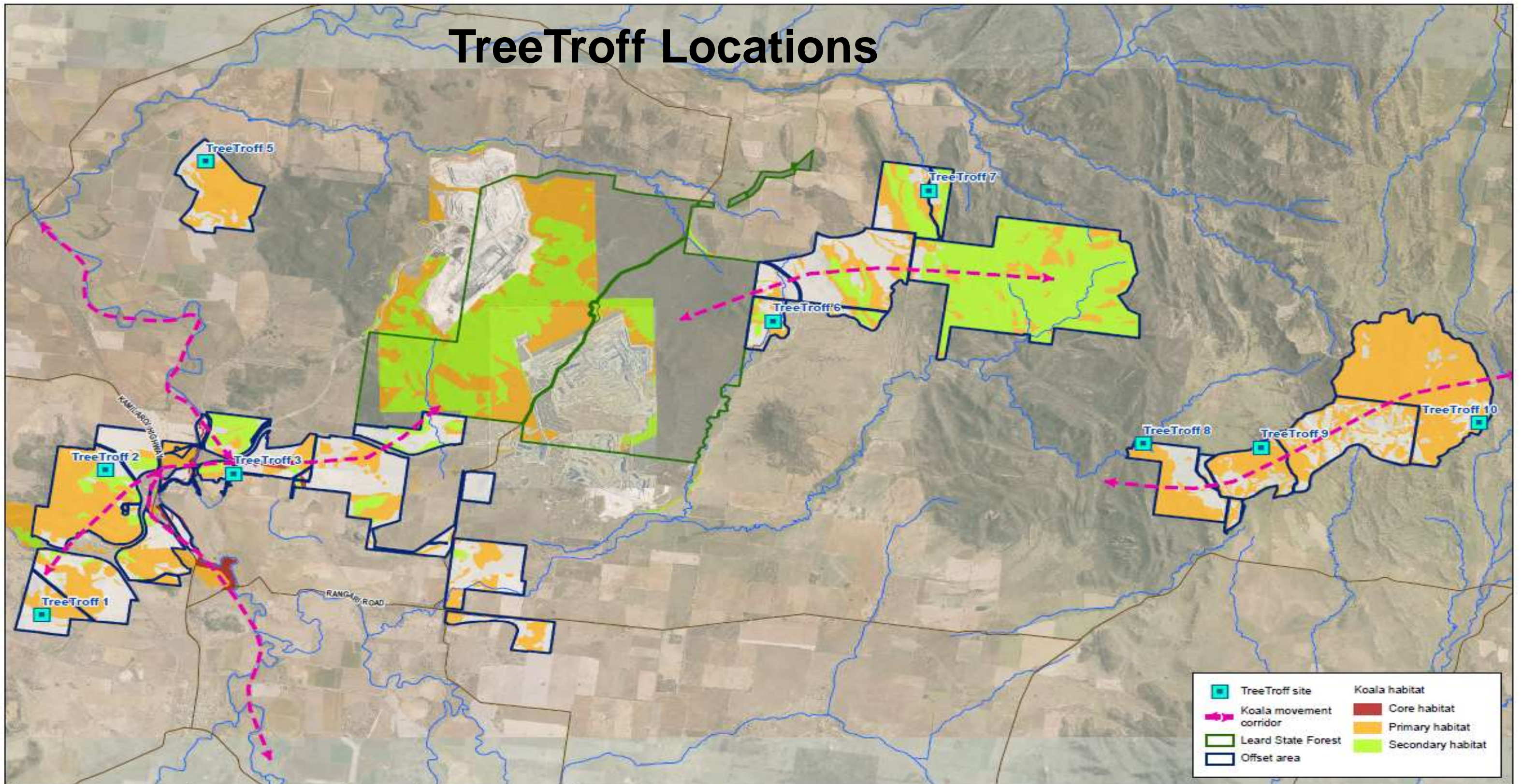


TreeTroff update

- Minor modifications have been made to original design to improve safety and ease of maintenance
- Frequented by birds, possums and goannas.
- All 10 TreeTroffs have been installed and a monitoring program is in place.



TreeTroff Locations



Map: BC2021_ENV001_v1r1_BlinkyDrinkers
Date: 16/02/2021
Author: AUVL502876
Approved by: - A.Cockerill



Coordinate system: GDA 1994 MGA Zone 56
Scale ratio: correct when printed at A3



Boggabri Coal Pty Ltd

KOALA MANAGEMENT PLAN

Figure 40
Proposed Blinky Drinker sites

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Biodiversity Offset Areas

- CCC Biodiversity Offsets Property site visit to be arranged
- Pest management currently occurring on offset properties.
 - Animals control achieved:
 - 164 feral pigs
 - 11 foxes
 - 13 hares
- Weed spraying occurring
- Fencing occurring on ‘Central Offsets’ properties

General Business



Next Meeting

