



Agenda

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

9am to 10.30am, Friday 28 April 2023

Kurri Kurri Community Centre, 251 Lang Road, Kurri Kurri

Attendees

Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Cr Rosa Grine	Cessnock City Councillor
Cr Mitchell Hill	Cessnock City Councillor (alternate)
Sarah Hyatt	Cessnock City Council
Luke Robinson	Daracon
John Canon	Daracon
Oscar May	Daracon (Guest)
Marty Bracher	Precision Drill + Blast (Guest)
Kate Baartz	Independent Chairperson (Baartz & Co)

Agenda items

1. Welcome, acknowledgement, apologies
Oscar May was introduced to the group as the new quarry supervisor at Buttai Quarry. Geoff Reeves has transferred to Ardglan to start preparing the quarry for future operation.
2. Minutes from October 2022 meeting
Adopted as final
3. Actions arising from previous minutes
 - a. Blasting contractor, Precision Drill + Blast, to attend and present

Action	Responsibility
1. Ask the blasting contractor to advise what the trigger level is set at and see if the calibration level can be included in reporting	COMPLETE
2. Provide LR contact details for RID officer.	COMPLETE
3. Discuss top down plantings with landscape team.	COMPLETE

4. Daracon presentation
LR provided a presentation including a summary of operations in 2022 and plans for the year ahead. Key points included
 - it was exceptionally busy and sales impacted by rain
 - 60 laden vehicles per year is still challenging for site
 - seven blasts and ongoing visits from the regulator
 - air quality monitoring within limits, although there continued to be intermittent anomalies in the readings at Buttai Barn



- noise monitoring is within the limits
- quarry footprint has extended along the northern and eastern edge
- good examples of vegetation regrowth occurring on site
- blasting to be discussed in detail by Precision Drill and Blast representative (Marty Bracher)
- incidents/complaints – other than trespassing, there is a Cleanaway truck using the incorrect exit occasionally
- Daracon have completed top down planting on the benches, if it progresses well then more will be done across the benches noting it is labour intensive on bench two
- Note: the presentation is saved in the [meeting share file](#)

Comments

- JM - Noted there is still nuisance dust from quarry/Bloomfield/dirt road

Discussion – top down planting

- TL – Umwelt raised concern about whether that would work. Also suggested an additional row on the bench. Can we do both? Visibility of benches from John Renshaw drive is an ongoing issue, it would be good to see some improvement.
- LR – The section visible from John Renshaw has the worst growth, if this contributes to the reduction in visibility, then more will be done. This is the first time we have tried this approach, it's good to try and see how it goes.

Discussion – s138 for road

- Unlikely to use George Booth drive anytime soon
- S138 has turned out to be a more challenging process than anticipated
- Designed speed limit in 100km, so we have to design for 110km per hour
- The quality of the road will be very good
- JM – The surface of the road has a big impact on noise, what will the surface be
- JC – Resealed road will be better than unsealed gravel
- LR – There are issues with the intersection with having to clear up to an additional 7000sqm of trees which defeats the purpose of what we are trying to do with the RRF
- CE – The wider the intersection, the more people it will attract
- JM – The hoons have already discovered new tar and there are dumped and burnt out vehicles present
- LR – Daracon can make the road safe, but can't remove the dumped vehicles

Discussion – DA for additional vehicle movements

- The development application is currently on public exhibition
- JM - Has not received letter but was notified by a neighbour that it was on exhibition. Visited the website and there are also no documents to review
- LR - Advised they may drop the vehicles movement number to amend the number below 200 vehicle movements to per day as 200 triggers further road upgrades ¹

¹ Post meeting note: Cessnock Council has subsequently advised that the 200 vehicles per day trigger will not apply due to the temporary nature of the DA for the increased truck movements.



- DA is a temporary for 12 months and attached to the quarry
- The maximum already approved for when RRF and quarry are operating is 120 laden (240 total)
- <https://datracker.cessnock.nsw.gov.au/application/ApplicationDetails/008/2023/00000217/001/>

Actions

- LR to advise when he has heard back from Cleanaway ²
- OM to remind Cleanaway next time they are on site
- SH to find out why JM didn't receive letter and will get documents uploaded to website ³

5. General business

Daracon talked through the trespassing incidents advising, there have been none this year and the ones last year were generally entering the site from the western side. They were mainly taking fuel. It is hoped more positive activity related to the Richmond Vale Rail Trail will help with reducing this issue.

There was also discussion about preparing Ardglen as demand continues to increase. There is plenty of work on the horizon with Muswellbrook, Singleton and the Newcastle Inner City Bypass and major works at Warner Vale. The quarry has potential even with the additional haulage required. It has premium class rock, need to identify a market then figure out transport.

6. Precision Drill and Blast demonstration

Explained to the group about how blasts are planned, designed, implemented and measured in accordance with Australian Standards and EPA guidelines for the quarry. Marty Bracher demonstrated the different equipment used to measure noise and vibration and explained how the levels are calibrated to make sure they capture the blasts not just the ambient noise and vibrations.

² Post meeting note: LR followed up Cleanaway on Monday 1 May and they had spoken to the driver to reiterate the correct access for the quarry site.

³ Post meeting note: Council have notified that there was an administrative error with the exhibition documents which has now been corrected. The exhibition period has also been extended to the 15th May 2023 to allow for this error.



- Rock type at Buttai doesn't transmit vibration and noise as far
- EPA licence is based on AS and compared rest of world, Australia is quite conservative
- Over pressure – felt more after the vibration
- Blasts are very regulated, quarry itself absorbs a lot of noise
- Blasts are now facing away from residents
- The blast monitoring trigger levels are set so they are not influenced by background noise and vibrations and to ensure that the memory on the computer doesn't fill up before the blasts occurs – the sensors are super sensitive so it can trigger and record ambient noise.



Comments

- CE – commended the quality of the presentation especially the explanation between noise and pressure measurement
- CE – thank you to Luke, John and Oscar for organising the presentation

Actions arising

Action	Responsibility
1. LR to advise when he has heard back from Cleanaway	LR
2. OM to remind Cleanaway next time they are on site	OM
3. SH to find out why JM didn't receive letter and will get documents uploaded to website	SH

[Meeting share file](#)

Minutes

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

9am to 12noon, Friday 14 October 2022

Kurri Kurri Community Centre, 251 Lang Road, Kurri Kurri

Invitees

Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Cr Rosa Grine	Cessnock City Councillor
Cr Mitchell Hill	Cessnock City Councillor (alternate)
Richard Forbes	Cessnock City Council
Luke Robinson	Daracon
John Canon	Daracon
Kate Baartz	Independent Chairperson (Baartz & Co)

Agenda items

1. Welcome, acknowledgement and apologies
2. Minutes from April 2022 meeting
Minutes were adopted as final.
3. Actions arising from previous minutes

Action	Status
1. KB to edit to minutes and provide to LR for website. Item complete, no discussion	Complete
2. LR to incorporate edits noted in the draft minutes from the April 2022 meeting into the Annual Report. Item completed, no discussion	Complete
3. RF to confirm Councillor representatives to KB. KB to send on the CCC. Item completed, no discussion	Complete
4. LR to provide an update on the plan checking fee when more information is available. Item was discussed at Extraordinary meeting in August 2022, no further discussion.	Complete
5. LR to talk to provider to further explain the blasting process to the CCC. Item included in Daracon presentation, see notes below	Complete
6. LR to check when the last planting was. Item complete, no discussion	Complete
7. LR to discuss actions in the Umwelt report for bench 2 and 3 with landscape team to	Complete

<p>improve the soil and plant more trees. Item included as part of Daracon presentation, CE requested more information about the number and variety of plants. Advice was given that there were 25 plants and that the advice from Umwelt was followed in completing the plantings. The site visit will demonstrate the plantings and progress.</p>	
<p>8. LR to pass on to Geoff to remove pampas grass and general weed control. Ongoing and intermittent given the resources and weather.</p>	Complete

4. Daracon presentation

Blasting

Provided an explanation on blast trigger levels on behalf of the blasting Contractor (Precision Drill and Blast). See notes in presentation. Trigger level set to filter out general day to day vibration but well below the maximum allowable levels for ground vibration and over-pressure.

There was discussion around the triggers levels, TL suggested dropping the level of the trigger to demonstrate the equipment is working and JM suggested maybe incrementally dropping it down.

Action: LR to ask the blasting contractor to advise what the trigger level is set at and see if the calibration level can be included in reporting

Operations

It is busy as long as weather is kind. There have been six blasts to date and the site is well managed from an environmental perspective. There were minor actions from resource regulator.

Items flagged included

- an air quality spike on Buttai Barn 3 monitor during August – there was a bonfire right next to the monitor
- noise monitoring three monthly
- there has been a few recent instances of trespassing from the George Booth Drive access, people have cut through gate and taken fuel
- motorbikes also an issue, noticeable increase the last two weekends

There was discussion around different options to address the trespassing and anti-social behaviour including

- the need to report if you hear anything
- installing more CCTV cameras
- issues on old Buttai Road with a burnt out car and trailer
- authority responsible for appropriately managing used tyres (MTA and EPA)
- management controls as part of the new road
- the importance of recording number plates if you see vehicles doing the wrong thing, example included a Cleanaway truck not truck and dogs, and reporting to LR to investigate

{Post meeting note – JM contacted LR on the 20 October to inform us that the Cleanaway truck used Lings Rd again. LR immediately contacted Cleanaway and they informed their driver of the correct way to enter and leave the quarry site without using Lings Rd. LR informed JM of such – Complete.}

JM advised there is a new RID (Regional Illegal Dumping) officer at Cessnock City Council, Carrie Barrett and JM will pass on LR contact details.

Action: JM to provide LR contact details for new RID officer.

Planting on bench three

Tubestock and advanced planting have been done in this location previously and tubestock fares better on this part of the site. Daracon have replanted species that have thrived. Discussion included

- potentially planting more rows of trees in the problematic area given the screening process takes such a long time

It was generally agreed that the majority of bench three has good vegetation coverage with some small areas still under active rehabilitation as described in the Daracon presentation.

RRF update

RF advised that traffic committee will need to sign off the Old Buttai Rd design.

TL explained there has never been any formal design for the Old Buttai Road, that why it's of interest now

There was discussion about altering the road alignment but agreement that removing vegetation to change the road alignment is not the right course of action.

The Daracon presentation also includes this information.

Increase truck movements

Daracon have engaged a planner from SLR Consulting to progress the approvals. The recommended approach is to submit a stand-alone development application, which is time limited. A traffic impact assessment is underway. There is no indication of timing for submitting and assessing the DA yet but demand for product is still high and there was no end in sight.

Discussion around it might not be a temporary solution, it might be the increase in the demand. There is a significant time lag on all fronts of the supply chain. You can't build modern infrastructure without quarries, discussion around quarry operations.

RF suggested that the advice from Traffic Committee was that the DA needed to keep the truck movements under the yearly limits, which is consistent with Daracon's proposed actions.

There was discussion around DA lodged for neighbouring quarry site. Early days for application RF advised Councillors to have a good look. Also explained disused coal seams on site. Council has a long standing resolution about not accepting waste from outside the area.

5. General business

The next meeting will be held in April 2023.

6. Site visit

Visit to site included a discussion around the bench plantings, particularly the section visible from John Renshaw Drive. CCC was escorted to the bench on foot due to muddy site conditions.

JM suggested top down plantings of Happy Wanderer and Dusky Coral Pea which are naturally occurring in the area.

LR explained the different areas of the site and what the materials were used for including a substantial amount for the Astra Street remediation project.

Action: LR to discuss top down plantings with landscape team.

Actions arising

Action	Responsibility	Status
Ask the blasting contractor to advise what the trigger level is set at and see if the calibration level can be included in reporting	LR	In progress
Provide LR contact details for RID officer.	JM	Complete
Discuss top down plantings with landscape team.	LR	In progress

Attachments

Daracon presentation

[Meeting share file](#)

Minutes

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

9am to 11am, Friday 1 April 2022

Kurri Kurri Community Centre, 251 Lang Road, Kurri Kurri

Attendees

Kate Baartz	Independent facilitator (Baartz & Co)
Janet Murray	Community representative
Terry Lewin	Community representative
Colin East	Community representative
Luke Robinson	Daracon

Agenda items

1. Welcome, acknowledgment and introductions

TL: Advised that Cr Rosa Grine is likely to be the new Council representative and Cr Mitchell Hill is the alternate

2. Apologies

Richard Forbes	Cessnock City Council
John Canon	Daracon
Dan Smith	Daracon

3. Minutes

Minutes for Thursday 14 October 2021 were adopted as final with the following amendments, (moved by JM and seconded TL):

- update location of the minutes to say the meeting was remote.

Action: KB to edit to minutes and provide to LR for website

One additional edit noted for the Annual Report

- new down ramp update from John Renshaw to George Booth Drive
- annual report needs to be updated to say the first meeting was 'face to face' whilst the second was remote.

Action: LR to incorporate above edit into Annual Report.

4. Actions arising from previous minutes

Actions arising

Action

1. **Contact Hunter Central Coast Planning Panel (HCCPP) requesting Cessnock City Council (CCC) involvement in the assessment of the Newcastle City Council (NCC) portion of the Richmond Vale Rail Trail (RVRT) before determination by the HCCPP.**

KB provided update from RF: The HCCPP approved the Newcastle section of RVRT Shortland to Pambalong Reserve on 8 December 2021. Council's role was limited but the decision is consistent with overall strategy. The section to Kurri Kurri has not yet been considered.

TL: 13 kilometres approved minus 2ish kilometres across the wetlands park. The panel was not eligible to approve because of a plan of management. The Tarro connection also removed temporarily.

TL: Spoke to Kate Harris, Cessnock City Council two REFs for Lake Mac and Cessnock. Cessnock to put everything on exhibition, 13/4 council briefing, 20/4 to council for decision. All of the major agencies have already provided feedback. All the landowners still to comment on REFs, one landowner not interested. One section is privately-owned, and Cessnock may need to acquire.

Daracon are an interested party, and they will be able to comment.

2. **Cr Darrin Gray stepping aside on 4 December 2021, replacement councillor to be arranged.**

KB provided update from RF: The division of Committee's has not been finalised following the local government elections in December 2022. A new Councillor representative has not been nominated as yet. As soon as this information is available, KB will advise the CCC.

TL: List of nominated councillors is in the most recent council business paper

Action: RF to confirm Councillor representatives to KB. KB to send on the CCC.

3. Request Council's weed team add Buttai Road to their weeding schedule.

KB provided update from RF: RF provided the weeds team with details inclusive of species provided by Janet Murray. Schedules have been severely affected by weather at this point so cannot advise on programme.

JM: Will continue to pull out weeds.

4. Confirm ownership of fire trail with discussions with Crown Land.

KB provided update from RF: Discussed at previous meeting – Crown contacted and can only commit to community consultation should closures be sought.

LR: Item has been discussed many times. The road reserve for the Fire trail runs through the quarry, however we've always committed to maintaining the fire trail access and will continue to do so.

JM: Road needs to remain a crown road, outrageous revenue raising.

LR: Handing a lot of crown land over to local councils, divesting from a lot of it. Haven't heard anything about the fire trail, Geoff maintains and keeps tight security near the pit. There are gates and alarmed cameras, RFS has keys for locks. Geoff has been talking to RFS about this regularly

TL: About a year ago a draft fire management plan was exhibited with all the named fire trails.

CE: Crown lands trying to revenue raise from selling crown roads, important to community to preserve fire trail around the quarry.

LR: Intent from Daracon is to maintain condition and accessibility.

5. Annual Report to include commentary regarding the noise results eg. Noise results complied for the period except for anomalous results

LR: Noise results were compliant so there was no need to include commentary

CE: It has been satisfactorily addressed.

LR: Buttai DDG monitors are the only deviation from requirements

JM: Look at them in the annual report, can't remember the weather at the time. It is difficult to look back and have a sensible comment about it

LR: Results are available on the web, if there are any air quality issues then we expect someone let us know.

LR: If the air monitors go over then LR raises an incident about it (only if both monitors go

over). Then this is investigated to understand why.

CE: Buttai Barn continues to be the cause of erroneous results.

LR: Issue over a long period of time, please continue to let Daracon know if there are any air quality (or other operational) issues.

6. Check and confirm the appropriateness of the plan checking fee for the road ~~update~~ required for the recycling.

Update provided prior to meeting from RF: Daracon patiently seeking a meeting with Council engineers to discuss design and arrangements including fee apportionment. To be advised.

Action: LR/RF to provide an update on the plan checking fee when more information is available.

5. Daracon presentation

Refer to Attachment 1

Group: Discussion about deep lift asphalt and using it for road repairs – especially given the volume of rain.

Blasting results: No trigger recorded

JM: Are the shot chargers getting better?

LR: Precision Drill and Blast are the contractors for blasting, and they put a lot of effort and planning into the blast design.

TL: Are we sure that the no trigger is working correctly? Is the sensitivity set correctly?

LR: The blast criteria are set in the EPL. They have to set it to make sure it isn't set off by cars driving past blast site or similar.

CE: Can you talk to them about it?

Action: LR to talk to provider to further explain the blasting process to the CCC.

JM: Received letter on Thursday about blast on the Friday, there was a blast on Thursday then they came to do the blast on Friday and set up monitors and heard nothing.

LR: Confirmed the blast was on Friday and shared a 'no trigger' letter with the group.

Planting: Use a native mix of seeds on site. Plants that grew out of the top soil do much better. Have also weeds growing from site to private properties

CE: Has there been any planting in the last 12 months?

Action: LR to check when the last planting.

CE: Dot point 7 on page 10- Goal for community is screening the benches. What additional measures are you considering? Umwelt (Appendix 4)

CE: how can you get topsoil up there

LR: not in bulk, this will damage what we have already done. Need to improve the soil locally around the plants by hand. Looking at where the gaps exist and continue to plant, then go back and keep planting until the gaps are filled. Have been working on for many years

CE: Umwelt report – it's extremely rocky and the soil profile is the problem. These months are the optimum time for planting. When are you going to take these actions? Advantageous to do at this time of the year.

JM: Optimal growing conditions for weeds, it would be good to get the lantana and castor oil plants out while the ground is wet.

CE: Request to progress actions in the Umwelt report bench 2 and 3. Action with respect to adding soil around the plants and new planning this season.

Action: LR to discuss actions in the Umwelt report for bench 2 and 3 with landscape team to improve the soil and plant more trees.

TL: can you spray soil? if the soil along the whole bench is no good, then the whole section is compromised. What is the timing for planting for bench 4?

LR: has been investigated, the section is approximately 100m. There are a selection of trees that we plant, there is a batter. Re bench 4 the focus is the stuff you can see from the site not the long term regeneration of the lower benches.

JM: Also, a recommendation to mulch section to retain moistures.

LR: Already do this and have also used coir mats helps to shield trees from weeds and animals.

JM: Bales of hay mulch will support growth. Maybe a good option to plant creepers to grow from the top down while we are waiting for the trees to grow.

CE: Congratulations on the report and the use of the experts. The report has a lot of good recommendations and actions, the next step is to implement actions.

RFF update: Engineering design for access road has been Council for further discussion to try and stop the need to remove more trees.

John Renshaw Drive improvement will be complete before the RRF starts operating.

JM: Is there anything you can do about hooners on the road?

LR: Not sure, without an involvement from the Road Authority (Cessnock Council).

TL: Would more surveillance from John Renshaw drive be useful? Eg keeping undergrowth low.

JM: East on Old Buttai Road towards the quarry, other people from pilot business use the road. Have right of way, will that change?

LR: Confirmed traffic to and from site has right of way.

Action: LR to provide the timeline for construction once it is known and request potential traffic calming measures (hoon management) on Old Buttai Road with RF.

JM: there is pampas grass in the photos in the Annual Report

Action: LR to pass on to Geoff to remove pampas grass and general weed control

6. General business

Note: Buttai Quarry CCC minutes, presentations and reports are available on the Daracon website, this link is publicly available and can be shared with other interested groups

<https://daracon.com.au/services/quarries>

7. Next meeting

The next meeting will be a site visit and will happen in Mid-October 2022, future meetings to be held on a Friday at 9am.

8. Action table

Action	Responsibility
KB to edit to minutes and provide to LR for website.	COMPLETE
LR to incorporate above edit into Annual Report.	LR
RF to confirm Councillor representatives to KB. KB to send on the CCC.	RF/KB
LR to provide an update on the plan checking fee when more information is available.	RF/RF
LR to talk to provider to further explain the blasting process to the CCC.	LR
LR to check when the last planting.	LR
LR to discuss actions in the Umwelt report for bench 2 and 3 with landscape team to improve the soil and plant more trees.	LR
LR to pass on to Geoff to remove pampas grass and general weed control.	LR

Attachments

1. Daracon presentation

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:00am Thursday 14th October 2021
Virtual meeting

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Kerry Porter	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Luke Robinson	Daracon
John Canon	Daracon
Darrin Grey	Cessnock City Council Councillor

1. Welcome and introductions

Kerry Porter (KP) was introduced as representing Cessnock City Council in place of Richard Forbes (RF) for this meeting.

2. Apologies

Dan Smith (Daracon) and Richard Forbes (Council).

3. Minutes

Meeting minutes of 8th April 2021 approved as final.

A new mechanism will be provided shortly for CCC members to access all previous and subsequent CCC meeting notes due to the fact that SRL is stepping down as Independent Facilitator.

4. Actions from previous meeting

- a) Kate Harris (Cessnock City Council) to speak with Newcastle City Council (NCC) to confirm timeframe and process of the Richmond Vale Rail Trail (RVRT) to see if a Cessnock Council representative can attend the next Hunter Central Coast Planning Panel (HCCPP) briefing to address the cross-boundary regional issues.

TL: An amended proposal for the NCC component of the RVRT has recently been on exhibition. The proposal is expected to go the HCCPP by end of the year, but no dates as yet.

The Raymond Terrace extension of the M1 and the Lower Hunter Freight Corridor were both on public exhibition recently. Community groups made submissions to both. Both major projects are aware of the RVRT plans and are working well with the proposal.

The Review of Environmental Factors (REF) for the Cessnock portion of the RVRT is progressing well with more landowner talks required following delays due to Covid.

TL: The CCC want the HCCPP to consider more than just the NCC component.

DG: The Councillor committee that discusses RVRT hasn't met for around 8 months.

ACTION: KP/RF to contact HCCPP requesting CCC involvement in the assessment of the NCC portion of the RVRT before determination by the HCCPP.

ACTION: DG stepping aside on 4 December 2021. DG will arrange a Councillor replacement for the CCC.

- b) Luke Robinson to discuss relocation of 'overhead powerline' signs outside the powerline easement.

LR inspected the powerlines that are very high and determined signs are not required and won't be reinstated.

JM: Dumping hasn't been too much of an issue of late. Ausgrid has recently slashed the area.

LR: Higher surveillance with Council road work has been helping reduce dumping.

- c) Richard Forbes to notify Council's weed team to address the weeds along Buttai Road.

JM: Weed species previously spotted in the roadside is not there now. Slashing by council has helped clear the weeds.

ACTION: Richard Forbes to request Council's weed team add Buttai Road to their weeding schedule.

- d) Richard Forbes to confirm ownership of fire trail with discussions with Crown Land.

CCC wish to confirm the ownership status of the fire trails near the quarry to ensure any Crown land fire trails will not be sold or divested.

ACTION: Richard Forbes to confirm ownership of fire trail with discussions with Crown Land.

5. Daracon presentation

Refer [Attachment 1](#).

Air results are below the annual average limits. Buttai Barn still intermittently producing erroneous results.

Noise monitoring undertaken in February, May and August 2021.

CE: Can the Annual Report include a brief discussion of the results rather than just tables of results?

LR: Specialist noise report included in an Appendix of the Annual Report provides some additional commentary. LR happy to include a more detailed description in the body of the report.

ACTION: Annual Report to include commentary regarding the noise results eg. Noise results complied for the period except for anomalous results due to...

The quarry footprint extending slightly north will require minor tree clearing. Any clearing will be in accordance with Quarry Management Plan – requiring an ecologist to assess any habitat trees.

TL: Is the expansion to the extent of the quarry at RL100?

LR: We acknowledge that the limit of quarrying exists at RL 100, however we will not reach that point at the northern end of the active quarry pit for quite some time. The current northern expansion of the active quarry pit is approximately 50m to 100m north which will allow approximately another 2 years of work. Despite the tree clearing occurring, we will maintain the screen planting to JM's property as best we can.

Fire trails and boundary lines continue to be maintained with ongoing liaison with Rural Fire Service

Blasting all below the criteria.

No incidents or complaints during 2021, apart from slightly elevated DDG levels intermittently and 'hoons' trespassing in the quarry earlier in the year.

Rehabilitation continues to be successful throughout the quarry.

TL: have you stopped using the back road to JRDr?

LR: At this time we're not using it and the RRF excludes its use. Internal ramp allows access to the northern portion of the active quarry pit as required. New down ramp is being formed and will further negate the need to use George Booth Drive access

Resource Recovery Facility (RRF)

Construction Certificate (CC) is currently being prepared. Site work cannot commence until the CC is approved by Council. Upgrade of Old Buttai Rd is currently undergoing detailed design and investigations. The upgrade of the intersection of Old Buttai Rd and John Renshaw Dr is included in the TfNSW work currently in progress.

The RRF is unlikely to be operational until early 2022, but Daracon will keep the CCC updated as this progresses. The Environment Protection Licence (EPL) variation is currently being prepared in consultation with EPA.

DG: Is the primary hold up the CC? Is Council being helpful through that process?

LR: Yes the CC is the delay, however it is still in Daracon's hands at the moment, taking longer than expected.

JC: The Council plan checking fee of \$50K is more than expected and seems excessive to us, being a lot more than the cost of designing and drawing the plans. Council appears to apply a standard rate per length of road. The cost makes the project almost unviable. DG: Fees and charges occasionally result in unexpected results that may need a review.

ACTION: RF to check and confirm the appropriateness of the plan checking fee for the road upgrade required for the recycling.

ACTION: DG (or successor) to discuss with RF the need for a report to Council on the plan checking fee formula.

6. Other

■ New CCC Facilitator

SRL is stepping down as Independent Facilitator of the Buttai Quarry CCC. A replacement will be appointed before the next CCC meeting.

JM: Bloomfields has new facilitator (Lisa Andrews) however we have not seen enough to recommend anyone yet.

TL: It is an advantage to have someone with some experience with quarries. Particularly local quarries.

ACTION: If anyone has any suggestions for a new Independent Facilitator please let LR know.

7. Next Meeting:

Date for the next CCC meeting to be confirmed. The format will respond to the prevailing Covid restrictions.

Attachments

1 – Daracon presentation

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:00am Thursday 8th April 2021
Kurri Kurri Community Centre

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Luke Robinson	Daracon
Clr Darrin Grey	Cessnock City Council
Michael Ulph	GHD
Kate Harris	Cessnock City Council

1. Welcome and introductions

2. Apologies

Dan Smith (Daracon), John Cannon (Daracon)

3. Minutes

Comment under Item 5 amended as suggested by JM to read: *“Higher recorded dust levels at D3 may be due to tree removal and some construction onsite”*. Updated notes accepted and to uploaded.

4. Richmond Vale Rail Trail (RVRT)

Presentation from Michael Ulph (GHD) and Kate Harris (Cessnock City Council)

To focus the presentation KH asked what the CCC interest was in the RVRT.

TL: Interested how the relocation of access points to RVRT impacts the Southern Haul Road.

LR: Daracon have informally seen concept plans but not officially. Southern Haul Road (from Buttai quarry to George Booth Drive) is not likely to be used except as an emergency route. The proposed Resource Recycling Facility (RRF) utilises the main quarry access to and from John Renshaw Drive via Old Buttai Road.

CE: The South Haul Road through the State Conservation Area needs a licence with National Parks and Wildlife Service (NPWS).

LR: No lease is currently held with NPWS. NPWS are requesting Daracon to pay for use of the Southern Haul Road. Daracon don't plan to use the Southern Haul Road, so currently have no need to formalise that arrangement with NPWS.

CE: Will the exhibition wait until plans are updated to reflect the submissions received.

KH: Yes. Concept plans will be updated in response to submissions – including relocated carpark. NPWS want the carpark further within the Stockrington Reserve. Mindaribba Local Aboriginal Land Council (LALC) have issues with the location of carpark due to the proximity to artefacts.

KH: The Lake Macquarie Council (LMCC) are supportive but under resourced to enable public exhibition of the combined Review of Environmental Factors (REF) with Cessnock City Council (Council).

Council have been criticised for using the REF process instead of a development application (DA). Council are not able to select the approval pathway. GHD prepared the REF and City Plan (consultant) has peer reviewed.

CE: Will the underpass be included in concept plan to exhibition?

KH: Council is still liaising with NPWS to confirm the preferred location. Exhibition plans plan reflect the submissions received to date.

TL: A Fire Management Strategy is being prepared by the Rural Fire Service (RFS) for Stockrington State Recreation Area identifying all fire trails with a view to narrow the number of accesses. Do not want the community interphase with RVRT jeopardised by antisocial behaviour on the haul road.

KH: Council is hoping once the space is activated it will deter hooligan behaviour.

MU: Whilst it's not the Fernleigh Track, it has similar surveillance issues.

KH: Landowner feedback to date includes:

- Location of carpark
- Illegal dumping
- Generally supportive

Issues raised by third tunnel landowners:

- Cattle access to water cut by RT (cattle tunnel required)
- Severance of property requiring access
- Privacy
- Trespassing

A 1.8m high man-proof fencing is supported by landowners. Most impacted landowner privacy concerns will be resolved before public exhibition of the revised concept plan. The

majority of affected landowners want higher fencing which will likely require a landscape architect to design improved privacy measures.

YanCoal own a key portion of the RVRT and are happy to divest the land to Council for the RVRT.

The RVRT route is not an easement on titles on all properties.

MR: Acquisition or easements are being negotiated with landowners with compensation.

TL: YanCoal should be supportive since they have previously allocated money to the RVRT via the Donaldson Conservation Trust.

CE: What are the Aboriginal interest areas and feedback?

KH: Mindaribba LALC own land and are relatively supportive of RVRT but have raised the following issues:

- Illegal dumping
- Want 1.8m high fence
- Require acquisition of land to accommodate the RVRT (there is no current easement)
- Aboriginal people not likely to use the RVRT
- Need project to benefit Aboriginal people such as:
 - interpretation opportunities
 - employment

JM: Land claim areas can't be used for what the LALC want it used for. For example growing areas for Yam daisies. Need land swap to enable use of more suitable land – the RVRT land is potentially more appropriate for LALC uses.

CE: Don't want to hold up the exhibition waiting for detailed agreements with landowners.

KH: Can't resolve all landowner concerns before public exhibition but want the Concept Design to reflect the key agreements and issues raised.

Timeframes:

- Engagement with landowners – May 2021
- Report for Council for public exhibition REF (June 2021)
- Public exhibition (July/August 2021)
- Assess submission (Aug/sept 2021)
- Amend REF based on submission (Oct 2021)
- Council endorse plans (Dec 2021)

Timeframes may extend if there is a new Council elected at the upcoming election.

TL: Is the Regional Planning Panel (RPP) to determine the RVRT?

RF: Not for Cessnock REF portion.

KH: 100m DA taking 7 months to determine due to the conflicting interests in the area. Council is the determining authority. The REF has been peer reviewed as an additional step to improve transparency.

TL: CCC should be represented in assessment by the RPP of the Newcastle City Council (NCC) DA. Having the RVRT assessed in parts, the value of the overall project can be lost.

RF: RPP contains reps from each Council. The Charter allows additional representatives.

CE: some of the RPP questions cannot be answered by NCC alone. One more briefing proposed that would be great if CCC could attend to represent.

ACTION: KH to speak with NCC to confirm timeframe and process to see if KH/RF can attend the next RPP briefing to address the regional issues.

CE: What percentage of landowners have been met by Council to discuss?

KH: 95%. Two landowners engaged but not met yet.

LR: When it's approved will construction be done in stages, which end would start? Tunnels are a great drawcard that would be a good place to start.

KH: grant application for section for trail – Knowledge park to stockrington.

Mindaribba is the most accessible start point. Ideally from Kurri end but will respond to funding opportunities.

KH: Request confidentiality on landowners issues.

TL: Is it worth Darcaon tendering for any involvement in construction?

5. Previous Actions

a) Crown roads status

RF advised a recent zoom meeting was held with Crown Lands to discuss the transfer policy for developments adjoining crown roads. When Council approve development on crown land, Crown lands want Council to take ownership. Differences between what Crown Lands and Council think they own. Establishing a protocol to exchange information on the status of road ownership – the informal process is not working.

Crown roads process for divestment is still not clear but dialogue is open attempting to resolve.

b) LR uploaded Recycling Facility DA reports

Complete.

- c) RF and LR to notify SRL when RRF assessment documents ready and meeting date confirmed.

RRF meeting date not confirmed yet. Final details being confirmed and draft conditions being finalised.

RF: Process dictated by RPP. RPP will notify submitters regarding meeting date.

TL: How does RRF consent relate to quarry – Daracon deal with both consents

SRL: Consent will be separate and the quarry consent won't change. The separate RRF consent will consider the quarry conditions to establish a cumulative threshold standards.

Post meeting notes:

Draft Conditions of Consent for the Daracon RRF distributed to CCC on 15 April 2021.

Resource Recovery Facility (RRF) was approved by the Regional Planning Panel on June 16th 2021 ([Attachment 2: RRF Approval Documents](#))

- d) RF to provide draft CoC

LR: Daracon will provide draft CoC to CCC when they area received from Council.

Post meeting note - Complete

- e) DG to keep CCC up to date on Rail Trail

Ongoing.

- f) DG to enquire if GHD can engage with/present to CCC regarding the rail trail

Complete.

- g) LR to install illegal dumping signs

Illegal ("RID") dumping signs not erected since other signs have recently been removed. Re-erecting may just be removed.

Post meeting note – The installation of the RID signage was completed in late April 2021

- h) LR to reinstall signs to overhead powerlines regarding trespass

Overhead powerline signs have been taken. Possibly by the power provider.

ACTION: LR to discuss relocation of signs outside the powerline easement.

JM: illegal dumping signs in other locations but mattresses, shredded tyres and couch still dumped. George Booth Drive has huge tyre dump – EPA should investigate illegal tyre disposal. Access to tyres from service stations could be source of dumping.

- i) LR to contact Bloomfield to manage weeds

LR discussed weed management with Bloomfield who are not willing to undertake weed control that's not on their property. Daracon manage the road surface and Council manage the roadside.

JM: Council has slashed the roadside recently. A new weed now on roadside of Old Buttai Rd (Noorgoora bur).

ACTION: RF to notify Council's weed team to resolve.

- j) DG to check the status of the fire trail

ACTION: RF to confirm ownership of fire trail with discussions with Crown Land.

6. Daracon status (slide attached)

AIR

Buttai barn #2 results remain elevated and erroneous. All results remain under the annual average EPL criteria.

NOISE

Birds and insects dominate noise

FLORA AND FAUNA

Footprint not change – not clearing.

Maintenance of fire trails

Rehabilitation going well.

New ramp proposed to enable stockpiled overburden to be removed out front gate instead of Southern haul road.

Quarry extending north into the future.

Other issues

- 1. Road works

JM: Council current work on JRD include RRF road requirements even though RRF not yet approved?

LR: Yes it does consider the proposed future road upgrades required for the RRF. Works Authorisation Deed (WAD) not required by Daracon. Council are undertaking the work

on behalf of TfNSW who have updated their scope of work to incorporate the RRF upgrade.

Left in left out turning restriction only applies if RRF is approved.

Council enquired as to the capacity and timing of receiving excess material at the RRF.

2. Annual Report

CE: thank you to LR for your involvement and good work on the Annual Report. Maps and format much improved.

RF: Yes the Annual Report is perfect for explaining the operations and future plans.

3. RRF meeting

CE: Meeting at Council for RRF was well done and appreciated. It was a great opportunity to speak directly with the key decision makers.

RF: Council not required to have the meeting but it was agreed it was best to work through the issue before the RPP meeting to ensure all issues.

SRL: Appreciate openness and honesty from council.

4. Cameras

Surveillance cameras are still being used at quarry.

Next Meeting:

Will be in touch with Draft RRF CoC.

TBC

(Meeting may be brought forward if the RRF construction is to commence prior to the allocated meeting date).

Attachments

1 – Daracon presentation

2 – RRF Approval Documents

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:00am Thursday 22nd October 2020

Online Zoom Meeting

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Daniel Smith	Daracon
John Cannon	Daracon
Luke Robinson	Daracon
Clr Darrin Grey	Cessnock City Council

1. Welcome and introductions

2. Apologies

Nil.

3. Confirmation of Previous Minutes held on 28th May 2020

All attendees agreed the minutes were an accurate record and were approved.

4. Issues Arising from Previous Minutes:

- a) SRL to make formal GIPA to request historical consents. Request waiving of fees for the community group.

Application has been lodged. RF advised he has been working with the GIPA team to collect the previous consents. Consents will be provided electronically.

ACTION: SRL to upload all provided GIPA information to the CCC dropbox.

[Post meeting note: These have now been received and uploaded to the drop box under folder: CCC GIPA documents November 2020]

- b) SRL obtain further confirmation that adjoining neighbours will definitely be notified of any proposed divestment of crown land.

SRL attempted contact with Crown Lands without success.

JM provided the CCC with a map received by a local resident from Crown Lands that shows existing property ownership and future proposed Crown road closures.

JM: Crown roads needed for fire access.

TL and CE: The Crown land map appears outdated showing the former Coal and Allied owned land and the old alignment of the through road.

ACTION: RF to contact Crown lands to confirm the status of roads identified for proposed closure.

ACTION: SRL attach map to CCC meeting notes ([Attachment 2](#)).

ACTION: SRL obtain further confirmation from Crown land regarding the process of neighbour notification for the proposed divestment of crown land and roads.

[Post meeting note: Email response from Crown Lands received and provided as [Attachment 3](#)]

c) Daracon to confirm meteorological assessment methodology.

Section 6.1 of the Air Quality Assessment Report prepared for the Recycling Facility development application (DS) contains the assessment methodology.

ACTION: LR to upload all Recycling Facility DA reports.

d) RF send SRL link to HCCRPP to know when it is going up for determination.

TL provided link: <https://www.planningportal.nsw.gov.au/planning-panel>

e) RF and LR to notify SRL when assessment documents ready and meeting date.

Assessment report not yet finalized and no meeting date confirmed. Transport for NSW (TfNSW) require the associated Old Buttai Rd/John Renshaw Dr intersection upgrade work must be included in the facility DA. Additional ecological impact assessment of the intersection upgrade is being prepared and will be submitted to Council for consideration with the DA.

JM: What road work is TfNSW planning?

LR: TfNSW plans to increase shoulder widths on southern side of John Renshaw Dr. Hunter Expressway east bound upgrade to extend two lane section over ridge east of Old Buttai Road intersection.

JM: Will Old Buttai Rd be left out only?

LR: Yes.

JM: Dual carriageway was always planned for John Renshaw Dr as a heavy vehicle route to the port. It should be done now.

RF: TfNSW have not provided a schedule or scope of planned upgrades.

ACTION: RF and LR to notify SRL when assessment documents ready and meeting date.

- a) RF to provide draft CoC

No draft CoC available yet.

ACTION: RF to provide draft CoC

- a) SRL to follow up RF Thursday

N/A

ACTION: SRL to set up Zoom to discuss draft CoC when available

- b) Daracon to keep CCC up to date on Rail Trail.

Ongoing.

RF: a development application has been received at Council for a 100m section of the rail trail. It is not a portion near the Buttai quarry.

- c) DG to ensure Daracon and CCC is consulted as part of the process of rail trail.

DG has contacted the Council team to advise them of the CCC interest. GHD have completed the REF and commencing consultation. REF is not on exhibition yet.

TL: The EIS for the Newcastle section of the trail was on exhibition August 2020. 150 community submissions were received. The EIS is to be determined by the Regional Planning Panel. The biodiversity assessment and concept plans were specific to the Newcastle section, however the other report covered the entire trail.

TL: Has CCC taken responsibility for the Lake Macquarie portion?

DG: A financial grant covered both the CCC and the Lake Macquarie portion.

TL: There are signs on posts advertising upcoming consultation.

LR: There is currently an action group opposing the rail trail conversion project, wanting to retain the corridor for future rail.

ACTION: DG to keep SRL posted on status of the Richmond Vale Rail trail project.

- d) DG to enquire if GHD can engage with/present to CCC regarding the rail trail.

Not complete. DG to follow up.

- e) DS to follow up Essential Energy

Essential Energy have emailed Daracon to advise that they were planning tree lopping at Norma's place in May 2020 (refer [Attachment 4](#)).

- f) DS to advise more detail of blast schedule

See item 2 below.

- g) Add JM email to notes

Complete.

- h) LR to check with GR if ok with adding rocks to block that track.

LR reiterated Daracon offer of rocks to block the access tracks however this offer has not been taken up.

LR advised illegal dumping signs are to be erected at the entrance to powerline easement access to the quarry and Old Buttai Road.

ACTION: LR to install illegal dumping signs.

- i) Full Dropbox link to be provided to the CCC with all meeting note emails

Complete.

2. Blasting notification process

Explanation of the blast triggers, different methods and impacts was provided in the presentation (refer [Attachment 1](#)).

JM: How do residents get added to blast notification list?

LR: Visit the Daracon website (<https://daracon.com.au/services/quarries>), scroll to the bottom of the page where it says "contact us" and complete the boxes to "submit an enquiry".

3. Weed control

Old Buttai Road roadside weeds need removal.

ACTION: LR to contact Bloomfield to manage weeds.

4. Other issues

- Dog baiting

JM: Have there been any wild dogs identified on the quarry cameras?

LR: No dogs spotted on the quarry's two cameras. Local Land Services (LLS) approached Daracon to undertake baiting at the quarry. Hunter Land Management contractor to undertake the baiting program. Daracon will notify residents prior to the baiting.

JM: Were Bloomfield and Yancoal asked too?

LR: Yes.

JM: A neighbor recently saw a pack of 3-4 wild dogs at their property near Buttai Barn.

JC: If dogs are seen regularly at a location, it might be appropriate to get a shooter.

JM: There is a fox problem too, often seen at my property between 2 and 4 pm most days.

LR: LR advised LLS of the fox problem who suggested baiting is the first option.

5. Planned activities and Status of Recycling Facility application

Daracon presentation provided at [Attachment 1](#).

JM: Buttai Barn hasn't have any events except for Father's Day. This may be due to tree removal and some construction onsite.

A backburn was conducted on Lot 75 over the long weekend.

- Blast design

North-east side of the quarry was recently shot blasted. The shooting direction of blasts determines if the vibration sensors are triggered. The blast design enables a reduction in the amount of explosive used which reduces the amount of vibration.

JM: The amount of anti-social behavior at the quarry has reduced, as it appears the burnouts have moved to Woodbury Quarry.

DG: The Hunter Economic Zone (HEZ) action group have been having a lot of trouble with antisocial behaviour. They have been logging all offensives where observed to help map the offenders behaviour.

LR: Locks on gates are regularly cut off. National Parks and Wildlife Service (NPWS) keep having to replace the locks.

DG: Council's Bushfire Management Committee have been advised that the Rural Fire Service (RFS) have undertaken an audit of all fire trails to identify the land tenement and priority. W546736 is the fire trail reference near the quarry.

ACTION: DG to check the status of the fire trail.

JM: Overhead powerlines did have signs on each side which have fall down.

ACTION: LR to reinstall signs.

6. Next Meeting

9-11am Thursday 18th March 2021

Kurri Kurri Community Centre

Lang Street, Kurri Kurri

or

Online Zoom meeting

Close: 10.45am

Attachments

- 1 – Daracon presentation
- 2 – Crown land road closure map
- 3 – Crown Land email
- 4 – Essential Energy email

Attachment 1 - Daracon presentation



Buttai Quarry

Community Consultative Committee Meeting
October 2020

PLEASE NOTE DUE TO THE PRESENCE OF THE
COVID-19 VIRUS AND SUBSEQUENT RESTRICTIONS
IMPOSED BY THE GOVERNMENT, THE OCTOBER 2020
COMMUNITY CONSULTATIVE COMMITTEE MEETING
OCCURRED REMOTELY WITHOUT A FACE TO FACE
INTERACTION

- Issues arising from previous meetings;
- Summary of operations;
- Overview of quarry operations:
 - Air quality;
 - Noise;
 - Flora and Fauna management;
 - Blast Management;
 - Incidents / Complaints
 - Rehabilitation;
- Planned quarry activities for 2020;
- Resource Recovery Facility update;

- SRL to make formal GIPA to request historical consents. Request waiving of fees for the community group;
- SRL obtain further confirmation that adjoining neighbours will definitely be notified of any proposed divestment of crown land;
- Daracon to confirm meteorological assessment methodology for Resource Recovery Facility (RRF);
- RF send SRL link to HCCRPP to know when the RRF is going up for determination;
- RF and LR to notify SRL when assessment documents ready and meeting date for RRF;
- RF to provide draft Conditions of Consent (CoC) for RRF;

- SRL to follow up RF Thursday;
- SRL to set up Zoom to discuss draft CoC for RRF when available ;
- Daracon to keep CCC up to date on Rail Trail;
- DG to ensure Daracon and CCC is consulted as part of the process of rail trail;
- DG to enquire if GHD can engage with/present to CCC regarding the rail trail;
- DS to follow up Essential Energy;

- DS to advise more detail of blast schedule;
- Add JM email to notes;
- LR to check with GR if ok with adding rocks to block that track;
- Full Dropbox link to be provided to the CCC with all meeting note emails;

- Quarrying continuing in Lot 76;
- Crushing and stockpiling of quarried materials continuing;
- The quarry continues to provide various construction materials for the local industry and government sector;
- 2019 was a relatively slow year from a quarrying and sales perspective with 2020 looking similar primarily due to COVID;
- A total of 4 blasts have been conducted during 2020 so far;

- The Resource Regulator (previously Department of Primary Industries) has undertaken 1 inspection during 2020 so far;
 - COVID, electrical and subsidence management compliance;
- 2 Internal Environmental Audits have been completed during 2020 so far with another scheduled later in the year;
- 1 Rubicon external Environmental Audit conducted in June 2020;
- Ongoing liaison with Jason Robbs regarding additional RID signage – **Location to be confirmed**;

- **Air quality**
 - Assessed against NSW EPA Annual Average Criterion ($4 \text{ g/m}^2/\text{month}$) for Dust Deposition Gauges (DDG);
 - All **annual average** results were below the $4 \text{ g/m}^2/\text{month}$ threshold including “Buttai Barn” for 2020 so far;
 - We continue to report intermittent elevated results obtained at “Buttai Barn” however, once again they appear to be erroneous and inconsistent with the adjacent DDG monitors;

Overview of quarry operations

Air quality monitoring results

	D1 - Tetratheca	D2 - Norma	D3 - Buttai Barn	D4 - Bishop	D5 - Buttai Barn #2
20/12/19 to 17/01/20	2.7	2.2	5.3	2.1	3
17/01/20 to 14/02/20	0.9	3.3	2.7	2	2.2
14/02/20 to 13/03/20	4.1	1.3	1.2	1.6	1.1
13/03/20 to 09/04/20	1.3	1.4	3.1	1.4	0.4
09/04/20 to 08/05/20	1	0.8	4.2	1.3	0.6
08/05/20 to 05/06/20	0.4	0.7	1.1	0.9	0.7
05/06/20 to 03/07/20	0.5	1.3	1.7	1.3	0.4
03/07/20 to 31/07/20	0.2	0.6	1.3	0.5	0.2
31/07/20 to 28/08/20	0.4	0.7	4	0.7	0.2
Average	1.3	1.4	2.7	1.3	1.0

- **Noise**

- Noise monitoring is undertaken by Spectrum Acoustics who have conducted 3 monitoring sessions during 2020 so far with one scheduled for later in the year. This is in accordance with the noise management plan;
- The 9 results obtained so far were within the specified limits;

Overview of quarry operations

Noise monitoring results

	Buttai Quarry (BQ) Noise Monitoring				
	Location	Time	dB(A)	Wind Speed and Direction	Identified Noise Sources
25-Feb-20	1	10:00 AM	37	2.5 m/s SW	Birds & insects (36), traffic (28), BQ inaudible (<20)
	2	10:26 AM	36	2.5 m/s SW	Birds & insects (36), BQ inaudible (<20)
	3	10:48 AM	38	2.5 m/s SW	Birds & insects (38), traffic (25), BQ inaudible (<20)
29-May-20	1	9:45 AM	46	0.5 m/s ENE	Birds (45), traffic (38), BQ inaudible (<20)
	2	10:10 AM	41	0.5 m/s SW	Birds (40), traffic (33), BQ inaudible (<20)
	3	10:35 AM	50	1.0 m/s SW	Birds (50), traffic (25), BQ barely audible (20)
26-Aug-20	1	11:10 AM	42	1.5 m/s N	Birds (42), traffic (32), BQ inaudible (<20)
	2	11:58 AM	38	1 m/s S	Birds (38), traffic (28), BQ inaudible (<20)
	3	11:35 AM	36	1 m/s S	Birds (35), traffic (28), BQ inaudible (<20)

- **Flora and Fauna including bushfire management**
 - The quarry footprint and extent of clearing did not alter during the reporting period;
 - Maintenance of fire trails and boundary lines occurred during 2020 with more planned shortly;
 - Ongoing consultation with the Rural Fire Service (RFS) continues to occur regularly;
 - The new gate installed at the top of the quarry is working to keep trespassers out whilst permitting RFS access if required;

- **Blast Management**

- 4 blasts were conducted during the reporting period with all being within the allowable limits;
- No blasting complaints received during 2020 so far;

Overview of quarry operations

Blast monitoring results

<u>Buttai Blast Monitoring Results</u>								
			Norma Brookes		Lings Rd		Buttai Barn	
Date	Time	Blast No.	PPV mm/s	O/pressure dBL	PPV mm/s	O/pressure dBL	PPV mm/s	O/pressure dBL
21/02/2020	12:49	P_088	No trigger	No trigger	0.8	110.3	0.79	100.9
5/05/2020	13:03	P_089	1.11	107.8	No trigger	No trigger	No trigger	No trigger
18/06/2020	12:56	P_090	0.58	109.8	No trigger	No trigger	No trigger	No trigger
8/10/2020	12:32	P_091	12:14	14/04/1900	No trigger	No trigger	No trigger	No trigger

- **Incidents / complaints**

- Intermittent trespassing occurs on site with the alarmed cameras deterring the intruders. This typically happens at the top of the quarry and recently included vehicles from George Booth Drive – refer photos further within this presentation;
- Following more recent trespassing matters, we contacted NPWS regarding the unlocked gate on George Booth Drive. They were aware of the issue, have installed covert cameras and been fining people for illegal dumping;
- No complaints regarding the operation of the quarry received this year so far;

- **Rehabilitation**

- Maintenance of the rehabilitation of Bench 2 and 3 has continued during 2020 with much needed rain received assisting this process;
- Maintenance of various other rehabilitated areas is also currently ongoing;
- Refer to the various images for evidence of rehabilitation progress;

In lieu of a site inspection due to COVID restrictions, please see a number of images taken on site in September 2020



Overview of quarry operations - Images

DARACON
Group



Overview of quarry operations - Images

DARACON
Group



Overview of quarry operations - Images

DARACON
Group

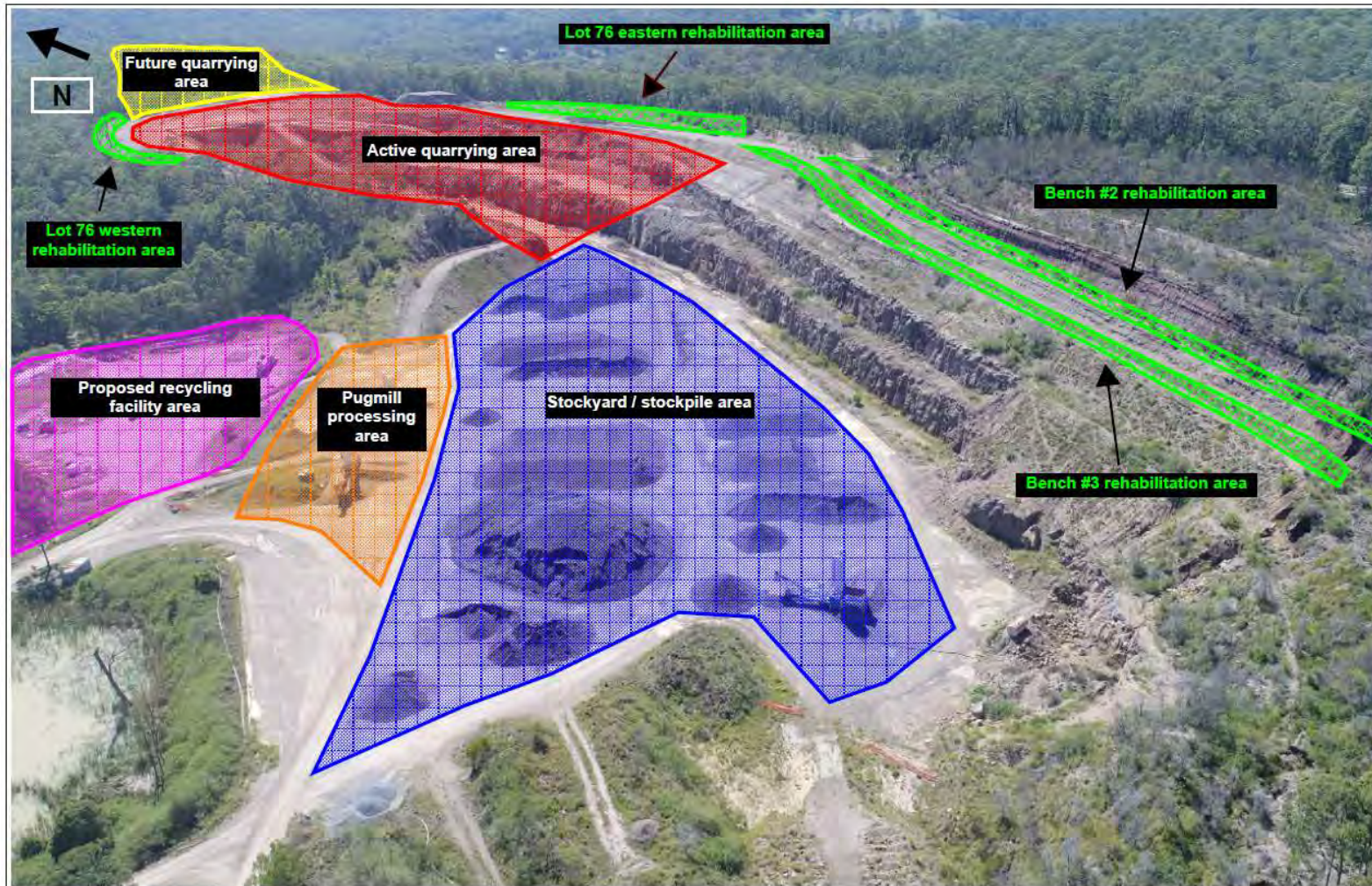


Overview of quarry operations - Images

DARACON
Group



Overview of quarry operations



- Further extraction and sale of quarried materials;
- Continuation of dust, noise and blast monitoring;
- Continued planting of benches and maintenance of rehabilitation work as required;
- Progression of the Resource Recovery Facility (RRF) proposal;

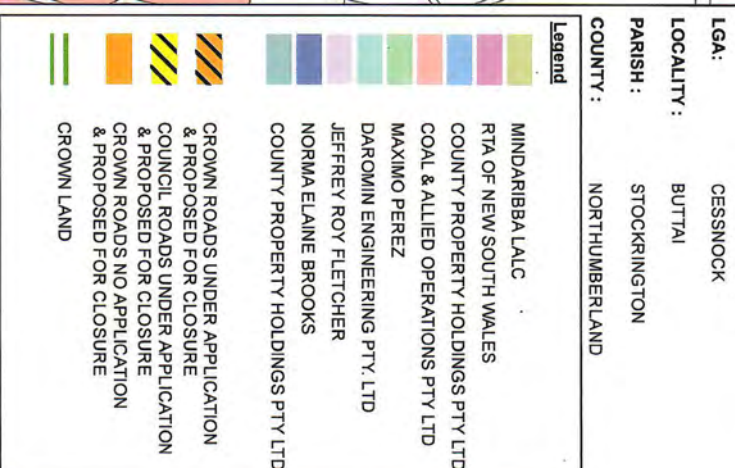
- Following the exhibition of the The Environmental Impact Statement (EIS) for the Resource Recovery Facility (RRF) in September and November 2019 we've continued to work through the various enquiries raised by all regulatory authorities including TfNSW (RMS);
- At this stage it's our understanding the only outstanding matter relates to TfNSW response to Cessnock City Council regarding the proposed upgrade of John Renshaw Drive (JRD) and the modification of the intersection with Old Buttai Road (OBR) – Daracon have agreed to pay TfNSW to complete this work concurrently with the planned upgrade of JRD;

- In summary, TfNSW plan to undertake the following work associated with the OBR / JRD intersection upgrade:
 - Slight widening the existing pavement to the north side of JRD;
 - Channelised right turn into OBR from JRD for east bound traffic;
 - The current merge for east bound traffic will extend east a few hundred metres beyond the existing crest in JRD and past intersection of OBR;

Further questions?

Attachment 2 – Crown land road closure map

DRAFT



Attachment 3 – Crown Land email

DRAFT

From: Michelle Read michelle.read@crownland.nsw.gov.au
Subject: RE: Crown Lands Purchase
Date: 27 October 2020 at 9:28 am
To: Shay Riley-Lewis shay@pepconsulting.com.au

MR

Hi Shay

I've had a look at this particular case, and the proposal related solely to the closure and disposal of Crown roads. Crown roads are different to Crown land and managed under the provisions of the *Roads Act 1993* – Crown land is managed under the provisions of the *Crown Land Management Act, 2016* and are usually reserved for a particular purpose – these reserves are generally not available for sale.

The department has been encouraging adjoining owners to apply to close and purchase unnecessary Crown or Council roads for a number of years. These are roads that are generally not formed and don't provide any access benefits to other landholders or agencies. The process prior to closure is quite stringent and involves notifications to any affected adjoining owners, advertising in local newspapers and on the department's website and notifications to a number of government agencies and other relevant stakeholders. These can include local governments, Rural Fire Services, National Parks and Wildlife, Fisheries, and energy providers. Adjoining owners and other stakeholders are given a period of time to lodge submissions regarding the proposed closures and these submissions are fully considered before any decisions regarding the roads are made.

In this case, it appears that both Cessnock Council, NPWS and the RFS both lodged objections to the closure of the roads through Lots 75 and 76 that were identified as being necessary for fire trails and access, so these roads remain open. Also, in cases where the department is considering closing an unformed Council road, the consent of the relevant Council is required – in this case, consent was not provided.

I've attached a link to the our Roads page which has some further information on the processes involved – <https://www.industry.nsw.gov.au/lands/access/roads>

Hope this is of some help – let me know if anything further is required.

Thanks

Michelle Read

Group Leader Property Management - Tamworth

Crown Lands | NSW Department of Planning, Industry and Environment |

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The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically

From: Shay Riley-Lewis <shay@pepconsulting.com.au>

Sent: Thursday, 22 October 2020 4:04 PM

To: Michelle Read <michelle.read@crownland.nsw.gov.au>

Subject: Fwd: Crown Lands Purchase

Hi Michelle

Below is the map referring to Crown road closures.

As discussed, the community query was regarding the process for purchase/divestment/ transfer of Crown Land (roads, TSR, fire trails).

Is there a process whereby adjoining neighbours are notified when a portion of crown land is offered/planned for change of ownership? The key concern is the loss of existing fire trails to private ownership without notice.

thanks.

Shay Riley-Lewis
Director
PEP Consulting
B.Env.Sc., GDURP, MPIA, CPP
PO Box 161
Carrington NSW 2294
M: 0402 302537
E: shay@pepconsulting.com.au
W: www.pepconsulting.com.au



Begin forwarded message:

From: "Janet Murray" <jemurray310@gmail.com>
Subject: Crown Lands Purchase
Date: 22 October 2020 at 8:46:07 am AEDT
To: "Shay Riley-Lewis" <shay@pepconsulting.com.au>
Reply-To: "Janet Murray" <jemurray310@gmail.com>

Hi Shay,

Not sure if I sent this to you before - my neighbour came across it recently. It is the map that was attached to the letter she received about purchasing the Crown Land road on her place - Lot 41.

It shows the ridge road through Lot 76 as a "Council road under application and proposed for closure", which is true, as a result of the quarry. I don't know that anyone knew it was a "Council" road - I think we all assumed it was a "Crown" road. It doesn't show any rerouted road to allow access, even though I believe that exists.

Janet



Virus-free. www.avast.com



This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of their organisation.

Attachment 4 – Essential Energy email

DRAFT

From: Daniel Smith Daniel.Smith@daracon.com.au
Subject: FW: Your tree trimming report - 5100193101
Date: 1 June 2020 at 9:54 am
To: Luke Robinson Luke.Robinson@daracon.com.au

DS

FYI – Additional detail for Buttai CCC.

From: noreply@ausgrid.com.au <noreply@ausgrid.com.au>
Sent: Monday, 1 June 2020 9:37 AM
To: Daniel Smith <Daniel.Smith@daracon.com.au>
Subject: Your tree trimming report - 5100193101

Crews have visited the location of your report. We trim trees growing near the electricity network to keep the power supply reliable and safe.

If trees were within safety clearances at the time of inspection, we'll arrange for it to be trimmed.

Thank you for reporting it to us.

We apologise if clippings were left behind longer than two days. We cleared them up during the inspection.

Thank you for reporting it to us.

If you have any questions, please contact us on 13 13 65 between 9.00am to 4.30pm Monday to Friday (Excluding Public Holidays)

Your reference number is 5100193101 for the report made on 20.05.2020 at 13:49:42.

Please do not reply to this email.

This e-mail may contain confidential or privileged information.

If you have received it in error, please notify the sender immediately via return e-mail and then delete the original e-mail.

If you are the intended recipient, please note the change of sender email address to @ausgrid.com.au.

Ausgrid has collected your business contact details for dealing with you in your business capacity. More information about how we handle your personal information, including your right of access is contained at <http://www.ausgrid.com.au/>

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:00am Thursday 28th May 2020
Online Zoom Meeting

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Daniel Smith	Daracon
John Cannon	Daracon
Luke Robinson	Daracon
Clr Darrin Grey	Cessnock City Council

1. Welcome and introductions

2. Apologies

Nil.

3. Confirmation of Previous Minutes held on 14th November 2019

All attendees agreed the minutes were an accurate record and were approved.

4. Issues Arising from Previous Minutes:

- a) DS to upload Daracon presentation to CCC drop box.
COMPLETE.
- b) RF to discuss the consent status with Rod Sandall and Kerry Porter of Cessnock City Council.
 - RF proposes a GIPA.
 - Previous GIPA was over 10 year ago.
 - TL provided chronology on consents and modification and LEC decision has been uploaded to the drop box.
 - Daracon are happy to participate in the GIPA process as discussed in the meeting.

ACTION : SRL to make formal GIPPA to request historical consents. Request waiving of fees for the community group.

- c) SRL to contact Anna Cronin of Crown Lands to request a map of Crown Land and status of divestment.

SRL read email advice from Crown Land ([Attachment 2](#)).

JM: Happy that Daracon will be notified as adjoining landowner if Ridge Rd is proposed to be sold. Mindaribba LALC own a portion of land adjoining Ridge Rd.

ACTION: SRL obtain further confirmation that adjoining neighbours will definitely be notified of any proposed divestment of crown land.

LR: South of George Booth Dr is National Parks and Wildlife Service (NPWS) owned. Fire management access off Lings Rd is managed by Daracon in consultation with Rural Fire Service (RFS).

- d) JC to provide wind modelling results and provide all wind scenarios to CCC.

JM: EIS appeared to only show NW wind. This is not representative of actual noise.

LR: The EPA mandate strict air quality and noise modelling criteria and methods that must be followed. Both Umwelt and their sub-consultants are aware of the criteria and the methodologies used to ensure compliance are contained within the relevant exhibited documents.

ACTION: Daracon to confirm meteorological assessment methodology.

- e) DS to upload Daracon presentation to CCC drop box.

COMPLETE.

- f) RF to request the CCC receive a copy of any Draft Conditions of Consent (CoC) to enable comment prior to finalising.

No draft CoC Resource Facility available yet.

RF: Minor elements are outstanding. Briefing Hunter Central Coast Planning Panel (HCCRPP) next week (Wednesday).

ACTION: RF send SRL link to HCCRPP to know when it is going up for determination.

ACTION: RF and LR to notify SRL when assessment documents ready and meeting date.

JM: CCC want to see CoC before they are formalized to enable community to discuss and flag any community concerns before it goes to the panel.

TL: Critical in this situation since it does not alter the quarry conditions.

LR: The recycling facility application does have to consider cumulative impacts of the quarry and facility.

ACTION: RF to provide draft CoC

ACTION: SRL to follow up RF Thursday

ACTION: SRL to set up Zoom to discuss draft CoC when available

- g) TL to discuss the ongoing requirements with the Richmond Vale Rail Trail Committee and advise any comments related to any RRF approval.

\$75k has been received for the environmental assessment. The rail and road will be side by side. Daracon to cease using south haul route except for emergencies.

TL: Who will manage the threatened ecological community (TEC), fire, safety etc when the rail trail changes access, adjoining ownership and use. Old Buttai Rd will be tarred so there will be no need to use the south haul road.

LR: Daracon are not planning to use south haul road. Daracon are currently liaising with NPWS regarding access and maintenance, but not yet not resolved.

DG: Adjoining landowners will be consulted as part of Review of Environmental Factors (REF) being prepared by GHD for Cessnock City Council.

ACTION: Daracon to keep CCC up to date on Rail Trail.

ACTION: DG to ensure Daracon and CCC is consulted as part of the process of rail trail.

ACTION: DG to enquire if GHD can engage with/present to CCC regarding the rail trail.

JM: South Haul Rd has had street racing. The bottom gate looked open recently. GHD need to be aware that street racing and trespassers are common in this area. Recreation area must consider the safety of visitors.

LR: Daracon have considered how to mitigate inappropriate use of Old Buttai Rd once tarred.

JM: May need another speed hump.

- h) DS to contact Essential Energy again and request the site be added to the maintenance schedule.

DS has contacted Essential Energy and formal application made. No response to date.

JM: Letter received that Essential Energy are in the area now and will advise if any vegetation needs to be removed from properties.

ACTION: DS to follow up Essential Energy

- i) JC to remind sub-contractors not to speed.

COMPLETE.

Please advise Daracon if any speeding drivers.

- j) Daracon to contact Rural Fire Service (RFS) to ensure they are aware of the quarry's water truck capability and on-site location of pumps etc.

Geoff met with RFS and gave them maps and installed a new access gate at the top of the quarry to assist with RFS access to the site and surrounding bushland.

5. Planned activities and Status of Recycling Facility application

Daracon presentation provided in [Attachment 1](#).

Dust

JM: Dust mg/m²/month what is the limit?

LR: Annual average is the criteria – 4mg/m²

Blasting

Daracon met with the previous complainant.

JM: Two blasts didn't trigger any of the monitors. Why can't you do this every time?

DS: Some blasts are smaller to target certain types of rocks and don't trigger the monitors.

ACTION: DS to advise more detail of blast schedule

Rehabilitation

CE: Why change the rehabilitation consultant to Umwelt?

LR: Judy has retired and was lead of the former company.

CE: Has the sinkhole at end of bench reported in the 2018 Annual Report been repaired?

LR: Difficult to access it without damaging the sinkhole. It was not visible at the time of the inspection.

CE: How many trees planted?

LR: 12 mature trees were planted.

CE: Acacias have a limited life – is there planning to backfill the planned die-out?

LR: Yes, the landscape plan accounts for the die-off.

6. Other items

a) Fire Breaks

Geoff spoke with Norma and is meeting her tomorrow to ensure access is permitted to help maintain fire break at her boundary.

ACTION: Add JM email to notes ([Attachment 3](#))

b) Illegal dumping

LR met with Greg Lamb (Bloomfield). Will include powerlines within their inspection rounds. Their lease responsibility.

Looked at mitigating access but it is difficult since the powerlines need to remain accessible for utility authorities.

LR spoke with RF. Contacted Jason Robbs (RID – EPA Hotline) to obtain RID signs.

JM: Dumping occurring due to waste management centers being closed during COVID 19 pandemic. Ausgrid now use helicopters so doesn't always need vehicle access.

. Unauthorised access tracks to the powerline easement appears to have increased recently leading to further instances of illegal dumping.

ACTION LR to check with GR if ok with adding rocks to block that track.

Bloomfield acquired some additional properties fronting John Renshaw Drive. Ashtonfield Management Group still own portion.

c) Annual report

TL: Thank you to Daracon for their openness at the site inspection. The fire support is also appreciated.

ACTION: Full Dropbox link to be provided to the CCC with all meeting note emails.

7. Next Meeting

9-11am Thursday 22nd October 2020

Kurri Kurri Community Centre

Lang Street, Kurri Kurri

or

Online Zoom meeting

Close: 10.45am

Attachments

1 – Daracon presentation

2 – Crown lands email

3 – Email enquiry regarding fire access

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:00am Thursday 14th November 2019
Kurri Kurri Community Centre
251 Lang Street, Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Daniel Smith	Daracon
John Cannon	Daracon
Clr Darrin Grey	Cessnock City Council

1. Apologies

Apologies received from Colin East (community representative) and Luke Robinson (Daracon).

2. Confirmation of Previous Minutes held on 18th April 2019

All attendees agreed the minutes were an accurate record and were approved.

3. Issues Arising from Previous Minutes:

1. Richard Forbes to email consent to SRL

LEC August 1997 decision provided to SRL on 13/11/19 and sent with the Agenda to CCC. The current conditions of consent are a combination of the Mediation Agreement signed in March 2008, and associated Section 96 and other changes, that lead to the establishment of an agreed combined set of Conditions of Consent for operations on Lots 75 and 76.

The Quarry Management Plan 2008 includes modifications and LEC Mediation Agreement ([Attachment 1](#)).

RF: The six amendments to the original consent were issued as separate modification notices and did not create a redraft of the entire consent. The QMP extract is the best record of consents.

Resource Recovery Facility will be a separate DA but must be consistent with the quarry consent since they apply to the same land.

ACTION: DS to upload consent, LEC decision, modifications and Mediation agreement to the CCC drop box.

ACTION: RF to discuss the consent status with Rod Sandall and Kerry Porter of Cessnock City Council.

2. Richard Forbes to email ownership map to SRL

JM: Neighbour paid \$12,000 to purchase crown land. Concern if 'Ridge Road' is Crown Land and is potentially to be lost as public land fire trail.

TL: Need to confirm which land was donated by Coal and Allied formed part of the State Conservation Area, so to know who are the registered owners of each portion to enable notifications for fire management, feral animals etc.

ACTION: SRL to contact Anna Cronin of Crown Lands to request a map of Crown Land and status of divestment.

3. As part of the next CCC site inspection Daracon will include an inspection of the tracking procedure.

The tracking procedures includes the following:

- Sales forecast/collection dates
- Order placed
- Monitored daily
- Actual loads recorded by loading scales

TL: The quarry and recovery facility will need to have separate weighing and tracking facilities.

DS: Yes. The quarry maximum bookings retains 5 spare load capacity for unplanned arrivals.

JM: RRF maximum trucks won't be able to use the spare trucking capacity of the quarry?

SRL: Depends on how Council condition the RRF consent.

RF: So important to get the consent clear.

JC: The RRF does not propose overlapping approvals with the quarry. It would be helpful to operations but it's not proposed. Two separate 60 trucks/day caps for each facility.

4. Luke Robinson to investigate revegetation of Bench 2 and undertake any replanting if required.

DS: Benches 2 and 3 were replanted in April 2019 with 20-30 mature trees added. Water carts are being used but success rates are not good.

Revegetation report recently completed.

Bench 2 acacias mostly dies off as their 7 year life span but losses exacerbated by the highly exposed area.

5. Dan Smith to survey and confirm height of benches.

All benches are between 8-10m. Benches are surveyed prior to every blast and recorded in drill plans.

6. Dan Smith to confirm maximum height of benches permitted by consent.

Post meeting note: The consent does not specify a maximum height. However, the approved Buttai Quarry Management Plan specifies a bench height of 10m.

7. Aim to reduce bench height to 10m.

JC: Agreed.

8. Umwelt to add commitment of no long term storage of fly ash and bottom ash in the EIS.

COMPLETE.

9. Umwelt to provide Janet Murray with wind modelling.

ACTION: JC to provide wind modelling results and provide all wind scenarios to CCC.

10. Umwelt to add a commitment to the EIS to not advertise or erect signage on public roads.

COMPLETE.

11. Luke Robinson upload presentation to dropbox.

COMPLETE

12. If any questions please send through to SRL.

No questions received.

13. Luke Robinson to advise CCC when EIS is being lodged.

COMPLETE.

14. Luke Robinson to upload Secretary's Environmental Assessment Requirements (SEARs) to the CCC dropbox.

COMPLETE.

4. Annual Report (Daracon presentation)

ACTION: DS to upload Daracon presentation to CCC drop box.

See attached presentation.

5. Planned Activities and Resource Recovery Facility application

Four community submission received on the Resource Recovery Facility EIS exhibition.

JC: Council required detailed survey and engineering plans.

SRL: Any changes expected to be made to the application in response to submissions?

JC: Management of coal ash and fly ash were the main issues to be addressed.

RF: Council made a recommendation report to the Planning Panel who will make the determination.

TL: It's important that the RRF approval integrates with the quarry approval:

- *how the ongoing quarry rehabilitation will be completed if quarry declines,*
- *South haul road needs ongoing maintenance for public use for the Richmond Vale Rail Trail.*

ACTION: RF to request the CCC receive a copy of any Draft Conditions of Consent to enable comment prior to finalising.

ACTION: TL to discuss the ongoing requirements with the Richmond Vale Rail Trail Committee and advise any comments related to any RRF approval.

TL: Submissions were lodged as 'objections' by the community to ensure they were considered.

RF: Submission are considered based on the significance of issues. As a precautionary principle it is a good approach to label as objection.

SRL: Yes. However, totals for and against are summarised for Councilors so it does affect first impressions.

6. Other items

JM: Did Essential Energy clear the trees along the powerlines that are overgrown and causing a fire hazard?

DS: Luke Robinson (Daracon) requested clearing and was advised the site is not on their current program.

ACTION: DS to contact Essential Energy again and request the site be added to the maintenance schedule.

7. Site Inspection

JM: Sub-contractor trucks have been seen regularly speeding in the morning creating a lot of dust.

ACTION: JC to remind sub-contractors not to speed.

ACTION: Daracon to contact Rural Fire Service to ensure they are aware of the quarry's water truck capability and on-site location of pumps etc.

8. Next Meeting

9-11am Thursday 2nd April 2020
Kurri Kurri Community Centre
Lang Street, Kurri Kurri

Close: 12pm

Attachments:

- 1 Combined Conditions of Consent extract from Quarry Management Plan 2008 (provided by Terry Lewin)
- 2 Daracon Presentation

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9:30am Thursday 18th April 2019
Kurri Kurri Community Centre
251 Lang Street, Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Terry Lewin	Community Representative
Colin East	Community Representative
Trish McDonald	Umwelt
Daniel Smith	Daracon
Luke Robinson	Daracon
John Cannon	Daracon
Trish McDonald	Umwelt

1. Apologies

Apologies received from Janine McCarthy (Cessnock City Council).

2. Confirmation of Previous Minutes held on 15th November 2018

All attendees agreed the minutes were an accurate record and were approved.

3. Issues Arising from Previous Minutes:

- a) RF to email consent to SRL by COB 16.11.18

ACTION: RF to email to SRL

- b) SRL to provide LR dropbox access to edit

COMPLETE

- c) RF to produce property ownership map noting private, Council and Crown ownership. "Undetermined" areas are Crown Land proposed for divestment.

ACTION: RF to email to SRL

- d) LR to amend for January 2019 Annual Report:

- a. Change list to just have addresses and not names.

COMPLETE

- b. Drone photo to be annotated as a base map for time lapse imagery of quarry activities.

COMPLETE

- e) LR to confirm the formula/method used to calculate the average truck numbers in the Annual Report.

Truck numbers averaged over the month with some months including half day on Saturdays. This leads to fractions in the averaging by apportioning Saturday hours to part of a day

CE: Conditions of consent (CoC) is a daily maximum yet the Annual Report reports monthly averages.

DS: Site procedures inspected at the last CCC site inspection monitor truck numbers throughout the day and ensure daily truck numbers are below the approved maximum.

ACTION: Site inspection to include inspection of tracking procedure.

- f) RF to continue to invite Ward councilors

COMPLETE. ONGOING

- g) SRL to invite Cllr Darrin Gray directly to future meetings.

COMPLETE. ONGOING

- h) LR to investigate the options for clearing vegetation along the powerline.

LR discussed the required tree clearing with Essential Energy who advised it is on the program of works. Daracon are not able to undertake the clearing.

- i) Extra-ordinary meeting to be held to discuss the recycling facility proposal prior to its lodgment. Meeting to include a site inspection.

COMPLETE (this meeting).

- j) LR to discuss with Greg Lamb (Bloomfield Colliery) weed control options on Old Buttai Road

Daracon had discussions with Bloomfield where it was confirmed that Daracon may maintain the road, however Bloomfield are responsible for the property. Bloomfield are committed to undertake weed control.

- k) Report any illegal tree removal to Local Land Services and Office of Environment and Heritage (OEH).

ONGOING

4. Planned Activities (Daracon presentation)

Dust

Buttai 1 continues to report anomalous results that do not correlate with other samples and are not represent the quarry operations.

TL: Buttai Barn levels consistently high but why are the levels of combustible not high?

DS: Unknown why levels are high. Buttai 2 continues to report more regular results.

Rehabilitation

CE: Page 11 of the Annual Report notes there has been no planting at Bench 2 since July 2014 – not even replacement of dead plants. The community's aim is get the whole area screened. Concerned there's insufficient density of planting to adequately screen this area.

LR: Efforts have been focused on Bench 3 rehabilitation since this is the most visible.

ACTION: LR to investigate revegetation of Bench 2 and undertake any replanting if required.

CE: Agree Bench 3 should be the focus. Are there any plans to vegetated Bench 4?

LR: No plans for Bench 4 yet, only Benches 2 and 3. Below those is not visible from Lings Road.

DS: Bench 4 is currently not accessible. Revegetation will commence when access is available.

TL: Annual Report photos from fixed locations are showing good growth at Benches 2 and 3.

LR: Bench 3 had 20 new mature trees planted earlier in 2019.

CE: Bench height needs to be no higher than 10m. Original consent was a maximum of 8m.

ACTION: DS to survey and confirm height of benches.

ACTION: DS to confirm CoC height of benches.

ACTION: Aim to reduce bench height to 10m.

LR: Quarry quiet at the moment with lots of concrete recycling companies competing in the space.

CE: Where is the concrete coming from?

JC: Lots of demolition, light rail, road construction generating concrete. Recyclers have maximum storage areas so sell on material cheaper than raw material to enable continued turnover.

5. Annual Report

TL: Review dates of rehabilitation reports is confusing.

LR: The dates relate to Daracon document control of templates and unfortunately can't be removed.

6. Recycling Proposal

Domestic demolition sources

JM: Concerned the proposal includes domestic demolition rather than just commercial (eg. roof tiles).

JC: It's not the intention to accept domestic material but large commercial contractors may have a mixed load including roof tiles.

CE: It may not be the intention but how can domestic waste be controlled once approved?

TMc: The facility will not be open to the public and will not accept domestic waste. Truck movements will be limited to 120 per day.

CE: Will recycled road base be blended with quarry gravel?

LR: Specifications of the recycled concrete are yet to be confirmed and may include some quarry gravel.

Tracking and licencing

Material taken from Buttai quarry to the recycling facility would need to be tracked and would come out of the total approved extraction amount.

Quarry cannot accept material from the recycling facility but quarry can add to recycled products.

TMc: The proposal is designated development and will require a separate environment protection licence (EPL). The proposal will not modify the existing quarry consent.

TL: The quarry consent will need to be modified since the approved rehabilitation of the proposed facility area will be affected.

TMC: Acceptance of material will be restricted to specified materials.

RF: Added protection provided by the need for waste licensing of waste providers.
Domestic scale demolition companies do not usually have those licences.

CE: Every truck load will have tracking certificate?

DS: External certificate is required by independent geotechnical consultancy verifying the type, class, source, amount and destination of all waste material.

All loads will undergo visual inspection at the weighbridge and upon tipping.

TL: Waste tracking not just for Daracon trucks? Can a truck have a certificate and then add bad material?

DS: The system is NSW wide monitored by the EPA to prevent unlawful waste materials.

JM: What happens to rejected material?

LR: Kept in designated areas and reloaded to truck to remove. All rejected loads must be reported the EPA so they can be tracked.

Sources

JM: Just Daracon projects received at the facility?

JC: Not necessarily. But will not accept all material, only want quality material.
That's another reason why we prefer Daracon project sources instead of public to avoid the risk of rejecting loads and rejected loads being dumped.

CE: There is a financial incentive to provider to hide contamination. EPA advise that contaminated soil is the hardest to control. Sampling is often not conclusive. Need robust monitoring to prevent contamination.

JC: There is also an incentive for Daracon with greater risk to the facility in allowing contamination to be introduced into the recycled material.

RF: *Protection of Environment Operations Act 1997* provides criminal level of punishment for pollution.

Fly ash and coal rejects

JM: Why are coal washery rejects and ash being received?

JC: Fly ash are byproducts from construction demolition. Fly ash is too expensive to just move to the quarry site and on-sell. Coal washery rejects direct from power stations would be a low portion of material received and used as a blender only and not for bulk sale.

JM: Not want to see bulk storage of fly ash to prevent environmental leaching impacts. How can the consent control preventing storage? The community support resource recovery but it needs to be controlled.

CE: Coal ash contains serious heavy metals that could contaminate the local environmental with runoff.

TMc: Waste controls require separation and visual inspection.

LR: Stormwater management would capture any contaminated runoff.

CE: Self regulation is a risk. Sampling cannot be relied upon as accurate representation of materials.

RF: Council do not want a landfill and the community rage associated with a proposed landfill.

ACTION: TMcD to investigate and suggest controls for fly ash management (eg. hard stand, bunding, maximum quantities).

Noise

JM: Why are activities restricted between 6am – 7am?

TMcD: Noise modelling indicated activities are not likely to comply with night time noise criteria at these times.

- 3.5m noise barrier proposed.
- No exceedance of day or night noise criteria is expected with implementation of mitigation measures.

TL: The quarry will still have to achieve noise criteria of the consent. It is good that the quarry consent is not changing. The cumulative noise of the recycling facility and the quarry will need to remain below quarry consent since the community will be unable to differentiate the source.

Historical monitoring will identify any changes caused by the recycling facility.

Air

Quarry not required to monitor PM10, only dust deposition.

JM: prevailing wind is west/north-west. Only part of the time.

TMcD: All wind scenarios were modelled.

ACTION: TMcD to provide JM with wind modelling.

JM: Is there equivalent plant operating elsewhere we can inspect? Noise and dust are the concern.

LR: The facility will use the same plant and equipment that is currently at the quarry.

JC: Concrete crushers are used at Concrush at Teralba and Kooragang Island facilities but its unlikely those operations would allow visitors. There are currently two crushers at the quarry that have been used concurrently on occasion. It is unlikely both the quarry and the facility will run crushers concurrently.

Traffic

TL: Access will still not be provided off George Booth Drive?

DS: Correct – access off George Booth Dr is not possible.

JM: Proposed 120 trucks for the facility are in addition to existing quarry trucks?

TMc: Yes - 120 trucks are in addition to the approved quarry trucks. The proposal includes sealing the unsealed sections of Old Buttai Road and the access road.

Traffic modelling included existing quarry trucks.

Daracon have banned all right turns of Old Buttai Rd onto John Renshaw Dr for all quarry and recycling facility trucks.

RF: Corridor planning for upgrading John Renshaw Dr is currently underway by Roads and Maritime Services over the next 18 months. This plan will detail how new development traffic in the area is to be managed.

Biodiversity

No offset required for the proposed clearing of less than 1ha.

CE: Comment that biodiversity impacts are well presented.

Water

JC: Alternate reuse of concrete washout water onsite is being investigated in preference to washout storage facility.

TL: Does the location of the facility affect the quarry runoff pathways?

LR: The facility footprint is easily identified and quarry runoff diverted around the facility.

Facility name

TL: So the recycling facility is not value adding to the quarry, but rather the quarry is value adding to the facility. The community expect the quarry to close at the end of its approved life and do not want this recycling facility to extend the life of the quarry.

Why is the facility called "Buttai Resource Recovery Facility" – it sounds like a public facility. We do not want to attract public to the facility.

LR: The facility does not want to attract the public. There will be no signs on public roads.

ACTION: Add a commitment to the EIS to not advertise or erect signage on public roads.

JM: Buttai does not want to be associated with industrial activities.

ACTION: Daracon to consider renaming the facility to remove reference to Buttai - "Daracon Resource Recovery Facility"

Other

ACTION: LR upload presentation to dropbox.

ACTION: If any questions please send through to SRL.

EIS expected to be lodged in May 2019. There will be a 28 day public exhibition.

ACTION: LR to advice CCC when EIS is being lodged.

TMcD: The recycling proposal is a good project within an existing industrial environment.

JM: Buttai is a rural environment, not industrial.

RF: Is the Capital Investment Value (CIV) is less than \$30M, including the entry road?

TMcD: Yes.

TL: Could some aspects of the project be separated out to keep under the \$30M threshold?

JC: There are strict rules around that, but it would become financially unviable and Daracon will not proceed with the project if it exceeds \$30M.

TL: Community will feel better if it is known that the quarry and recycling facility will be managed together by Daracon. Interconnection with quarry operations provides greater control.

CE commended TMcD presentation.

RL commended Daracons involvement with the CCC.

TL: What are the implications for the workforce.

LR: There will be one additional staff member to operate the weighbridge. The recycling facility will operate on a campaign basis scheduled around quarry operations since its not cost effective to float additional crusher in for each facility.

A maximum quantity of 100,000 tonne/yr of material will be received at the recycling facility. The crusher can process up to 2,000 tonne/day, therefore at peak operation the facility could only operate 50 days/year.

CE: Council approval process if complex and difficult for the public to get involved.

RF: Legislative amendments have been made to allow for greater community involvement.

ACTION: LR to upload Secretary's Environmental Assessment Requirement s (SEARs).

7. Next Meeting

9-11am Thursday 7th November 2019
Kurri Kurri Community Centre
Lang Street, Kurri Kurri

Followed by site inspection.

Close: 12pm

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9.00am Thursday 15th November 2018
Kurri Kurri Community Centre
251 Lang Street, Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Janet Murray	Community Representative
Daniel Smith	Daracon
Luke Robinson	Daracon
John Cannon	Daracon

1. Apologies

Apologies received from Colin East, Janine McCarthy (Cessnock City Council) and Terry Lewin.

2. Confirmation of Previous Minutes held on 15th March 2018

Note edit to page 2 of the notes Section 4(e) to be amended to read:

“COMPLETE

ACTION: Daracon to annotate aerial/drone photos to show benches as a template base map.”

All attendees agreed the minutes incorporating the above amendment were an accurate record and were approved.

3. Issues Arising from Previous Minutes:

- a) SRL to set up Dropbox for storing quarry documents

COMPLETE

- b) RF to email consents

ACTION: RF to email to SRL by COB 16.11.18

ACTION: SRL to provide RL dropbox access to edit

- c) LR to upload EMP

COMPLETE

- d) Council to provide a property ownership map of land adjoining the quarry.

ACTION: RF to produce property ownership map noting private, Council and Crown ownership. "Undetermined" areas are Crown Land proposed for divestment.

- e) Changes to Annual Report:

- Change list to just have addresses and not names.
- Drone photo to be annotated as a base map for time lapse imagery of quarry activities.

ONGOING: LR to amend for January 2019 Annual Report

- f) Daily truck movement figures for November 2017 to be provided to CCC to double check truck numbers per day comply and reflect the numbers in the Annual Report.

COMPLETE

Additional information provided to supplement truck numbers provided (see slides):

- No weighbridge
 - Weight by triplicate docket also used for invoicing
 - Loader has weigh scales as they load trucks
 - Site foreman constantly tracks quantities and refuses loads when approved threshold reached.
 - Approved Saturday hours same as weekdays but often finish at 12pm if no booking.
- *JM: Based on the table provided, the average truck numbers for November should be lower than 59.5.*

ACTION: LR to confirm the formula/method used to calculate the average truck numbers in the Annual Report.

- g) RF to extend invitation to Ward councilors

COMPLETE: Invitation extended but none replied.

RF: It is important that Councilors attend to hear community issues and understand the details of the future recycling development application that Councilors will likely be determining.

ACTION: RF to continue to invite Ward councilors

ACTION: SRL to invite Clr Darrin Gray directly to future meetings.

4. Planned Activities (Daracon presentation)

Note: Slides incorrectly note extraction is progressing in a north/westerly direction instead of north/easterly.

Dust

Buttai 1 is located near Gary's house at the fence line in direct line of site of Buttai 2 which is located near the dam. Buttai 1 continues to report anomalous results that do not correlate with other samples and are not represent the quarry operations.

LR: No dust complaints have been received by the community.

JM: There is a lot of dust inside and out but no-one reports complaints because the community cannot identify the source – dirt roads, quarry or mine. Buttai Barn owners often complain about dust.

Noise

All noise monitoring results are within criteria.

- *JM: Lots of vegetation along private powerline to two houses at the quarry is a fire hazard.*

ACTION: LR to investigate the options for clearing vegetation along the powerline.

Blasting

Letterbox drops and text notifications are delivered the day before blasting. No complaints or exceedances have been reported.

Rehabilitation

Bench 3 planting is going well.

Planned activities

- Continued extraction
- Dust monitoring
- Maintenance of rehabilitation
- Recycling facility assessment continuing. Assessment taking longer than expected.

RF: Flora and fauna legislative changes are causing great delays in many projects to accommodate the changes. New mine subsidence rules and procedures are also causing delays.

ACTION: Extra-ordinary meeting to be held to discuss the recycling facility proposal prior to its lodgment. Meeting to include a site inspection.

LR: Martins Creek recent decision has no bearing on the Buttai Quarry.

5. Other Items

- *JM: What is the status of Ridge Road.*

LR: No further progress. Not aware of any change to the status. Daracon is liaising with Rural Fire Service and has made improvements to the road with boundary clearing.

RF: Council is in discussions with Council regarding multiple roads for proposed for divestment.

- *JM: Can the verge on Old Buttai Road be slashed to control the spread of weeds?*

ACTION: LR to discuss with Greg Lamb (Bloomfield Colliery) weed control options on Old Buttai Road

LR: Evidence of illegal tree removal on Ashtonfield owned land noticed on Sunday and reported to Greg Lamb. Tenant in Daracon house did not report seeing or hearing anything.

ACTION: Report any illegal tree removal to Local Land Services and Office of Environment and Heritage (OEH).

- *TL (via email): What is the status of the southern haul road to George Booth Drive? Is it Daracon's intention to lease the road?*

LR: Daracon discussions with NPWS have stalled and require ongoing negotiations regarding the use and maintenance of the road. Daracon does not currently need to use the road but may need to use it in the future. A better arrangement is needed so Daracon is not exclusively responsible for maintenance and access for all third party users (including Roads and Maritime Services, Rural Fire Service and general public).

6. Site Inspection

See photos attached

7. Next Meeting

Extra-ordinary meeting for the recycling facility DA to be confirmed
Kurri Kurri Community Centre
Lang Street, Kurri Kurri

Close: 10.15am



Photo 1: Onsite Dam



Photo 2: View north-east



Photos 3: Rehabilitation of Bench #3



Photo 4: View north-west (proposed recycling facility location in the background)



Photo 5: View north-west



Photo 6: View south

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

9.00am Thursday 15th March 2018
Kurri Kurri Community Centre
251 Lang Street, Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Terry Lewin	Community Representative
Janet Murray	Community Representative
Daniel Smith	Daracon
Luke Robinson	Daracon

1. Apologies

Apologies received from Colin East, Janine McCarthy (Cessnock City Council)
Steven Long has left Daracon, and Daniel Smith has returned to the project team.

2. Contact for Quarry

Geoff Reeves (Quarry supervisor) – 0429 813 442
Dan Smith (Daracon) – 0429 020 728

3. Confirmation of Previous Minutes held on 31st August 2017

All attendees agreed the minutes were an accurate record and were approved.

4. Issues Arising from Previous Minutes:

- a) Updated electronic and hard copies of the EMP will be provided to the CCC.

COMPLETE: Disk provided to TL and hard copy to JM.

- b) Daracon to confirm if the most current Conditions of Consent can be uploaded to the website.

ACTION:

- SRL to set up Dropbox for storing quarry documents
- RF to email consents

- LR to upload EMP
- c) Council to provide a property ownership map of land adjoining the quarry.

Lots of lots are mapped as 'still to be determined' in Council records.

ACTION:

- RF to chase up.
- d) Daracon to confirm if the Crown has offered them a portion of Ridge Road to purchase.
 - Crown have discussed with Daracon but not resolved.
 - Crown land approaching private landowners to divest surplus land for \$.
 - If Ridge Rd becomes private, Community wants to ensure access for RFS.
- e) Daracon to arrange a drone photo of the quarry for the next meeting.

COMPLETE: However Daracon to annotate aerial/drone to show benches as a template base map.

- f) Copies of the Secretary's Environmental Assessment Requirements (SEARs) for the proposed concrete recycling facility and the SEARs application to be attached to the meeting notes.

COMPLETE

- g) Draft consultant reports on the concrete recycling facility will be presented to the CCC at an extra ordinary meeting when they are available.

PENDING

5. Planned Activities (Daracon press)

TL/JM note that noise from Bloomfield has been really loud the last few weeks – possibly as the result of temperature inversion.

Recycling Facility

- Consultant proposals received and to be engaged within 1 month.
- 4 months of studies to produce a draft then expect to call an extra CCC meeting around June 2018.
- SEARS and legislative changes will affect the assessment and community engagement required.
- Truck movement will be a big issue.

6. Other Items

Annual Report

Comments (CF):

- *Vegetation reports in the Annual Report prepared by Rubicon were good.*
- *Drone photo requires annotation.*
- *Weather conditions and lighting to be consistent in landscape photos.*
- Landowner list in Annual Report now out of date. Bennett and Wicks residences have changed owners.

ACTION:

- Change list to just have addresses and not names.
- Drone photo to be annotated as a base map for time lapse imagery of quarry activities.

Truck Movements

Comments:

- *JM: How to control number of truck movements? How can it not exceed 60 per day with those numbers – need systems in place to track movement numbers.*

LR: The quarry had to disappoint customers by refusing deliveries. Truck numbers are recorded daily so maximum numbers are known. Orders need to be booked, at which point sales can be refused or rescheduled to accord with conditions of consent (CoC).

Trucks per hour CoC may be required for the future recycling facility.

ACTION:

- Daily truck movement figures for November 2017 to be provided to CCC to double check truck numbers per day comply and reflect the numbers in the Annual Report.

Dumped Cars

Comment:

- *JM: How to respond to dumped cars? Concern that they create a bushfire hazard.*

LR: Daracon can only move dumped vehicles off the road to ensure safe passage for vehicular traffic. Daracon cannot otherwise handle dumped vehicles.

RF: If dumped on Crown land it is Crown Land responsibility. EPA funded 'RID' (Regional Illegal Dumping) program where owners are responsible to collect cars. Council don't tow away burnt out cars since they do not want to impound and on sell.

NPWS Haul Road

- Agreement from NPWS received that does not reflect discussions and includes costs and onerous commitments. Daracon are not currently using the Southern Haul Road.

Comments:

- *JM: Concern remains that antisocial behavior on George Booth is not being managed.*
- *TL: community access to Stockrington State Conservation Area is desirable. But not attractive to use at the moment with antisocial activities and the use as a haul road. Accessibility needs improvement.*
- *RF: Historical informal access and maintenance is unfortunately no longer possible.*

7. Next Meeting

9-11am Thursday 15th November 2018

Kurri Kurri Community Centre

Lang Street, Kurri Kurri

Interim meeting for the recycling facility DA to be confirmed

ACTION:

- RF to extend invitation to Ward councilors.

Close: 10.40am

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

8:30am Thursday 31st August 2017

Kurri Kurri Community Centre, Lang Street Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Terry Lewin	Community Representative
Janet Murray	Community Representative
Colin East	Community Representative
Steve Long	Daracon
Luke Robinson	Daracon

1. Introductions

The Chair provided introductions and declared a pecuniary interest in her role as chair being funded by Daracon.

2. Apologies

Apologies received from Jason Hearn and Dan Smith of Daracon. Jason is no longer with Daracon.

3. Confirmation of Previous Minutes held on 10th March 2017

All attendees agreed the minutes were an accurate record and were approved. It was requested that more detail be provided in the notes to better explain the discussions for those who weren't in attendance.

4. Issues Arising from Previous Minutes:

4.1. Bushfire hazard burn

RFS have assessed the site and are preparing a proposed fire management plan. Some areas have been identified as not ready for a burn again yet. The Buttai Barn shared boundary area is not ready for a burn yet. A dozer will be used to clear the boundary line shortly.

Three areas of land along the Haul Road to John Renshaw Dr plan to be burnt over the next three years subject to RFS resources and availability.

Mindaribba Local Aboriginal Land Council have looked at the land proposed to be cleared and are undertaking preparation work around artifact sites to prevent damage during the proposed burns.

4.2. Inductions to reinforce littering and access

Daracon confirmed they have reiterated to staff during inductions that there is no access allowed via Lings Road and there should be no littering.

It was noted that Bloomfield Colliery have undertaken to clean up the domestic dumping that currently blocks the track access.

4.3. EMP and Conditions of Consent to be uploaded to the website

Daracon advise they are not comfortable uploading the Environmental Management Plan (EMP) to the website since it could be copied and used by others without permission. The EMP is currently under review. Once updated, electronic and hard copies will be provided to the CCC.

ACTIONS:

- Updated electronic and hard copies of the EMP will be provided to the CCC.
- Daracon to confirm if the most current Conditions of Consent (CoC) can be uploaded to the website.
- Unresolved issues will remain live in Meeting Agendas until resolved.

4.4. Southern Haul Road

National Parks and Wildlife Service (NPWS) now own the Haul road. An agreement with the previous owners (Coal and Allied) to use the haul road has expired. Daracon have been in discussions with Kathlene Straw - National Parks and Wildlife Service (NPWS) to formalize a new agreement however this has stalled.

Daracon and the local NPWS want to formalize access for Daracon so they can manage the illegal dumping and limit access with new fencing, gates and bollards.

The quarry does not need to use this access currently, however it may be useful in the future.

Comment: The benefit of the South Haul Road as a bushfire access could be raised to add pressure to NPWS to expedite an agreement.

Comment: Safety concern regarding quarry vehicles using the State Conservation Area may be a concern of NPWS in limiting access.

ACTION:

- Council to provide a property ownership map of land adjoining the quarry to confirm the ownership of the access roads to the quarry. The current quarry access is via private land. The location of a Crown road is queried.
- Daracon to confirm if the Crown has offered them a portion of Ridge Road to purchase.

4.5. Meeting Notes August 2016 have been uploaded.

4.6. Annual Environmental Management Report (AEMR)

Annual photo from John Renshaw Drive has been taken to show the progress over time for inclusion in the next AEMR.

Daracon confirm an update on the progress of rehabilitation against the approved plan will be included in subsequent AEMR.

ACTION:

- Daracon to arrange a drone photo of the quarry for the next meeting. Drone survey to include aerial, benches, contours and rehabilitation areas.

Ongoing actions:

- Signed off site inspection action list to be included in the annual report.
- Daracon to investigate adding inspection of erosion and sediment controls on the 7km south haul route to the AEMR.
- Better clarify the relevant dates on the forms in the AEMR.

5. Daracon Presentation

Comment: Rock style permanent sediment control structures have been repeatedly raised in audits conducted by T.R.E.E.S yet they have not been installed.

An external consultant has recently installed additional erosion and sediment control fencing across the site where required. Since Daracon is not using the Southern Haul Road they do not have the responsibility or authority to install any sedimentation structures there.

Any potential agreement with NPWS for the use of the haul road will include maintenance and erosion and control.

Comment: A dust complaint was received.

The dust complaint arose from a planned and necessary explosion during unfavourable wind conditions.

ACTION:

- Copies of the Secretary's Environmental Assessment Requirements (SEARs) for the proposed concrete recycling facility and the SEARs application to be attached to the meeting notes.

- Draft consultant reports on the concrete recycling facility will be presented to the CCC at an extra ordinary meeting when they are available.

6. General Business

N/A

7. Next Meeting

8:30am Thursday 15th March 2018
Kurri Kurri Community Centre
Lang Street, Kurri Kurri

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

8:30am Thursday 9th March 2017

Kurri Kurri Community Centre, Lang Street Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council
Terry Lewin	Community Representative
Janet Murray	Community Representative
Colin East	Community Representative
Jason Hearn	Daracon
Dan Smith	Daracon
Steve Long	Daracon
Luke Robinson	Daracon
Stuart Murray	SiteR&D

1. Introductions

The Chair provided introductions and declared a pecuniary interest in her role as chair being funded by Daracon.

2. Apologies

No formal apologies received.

3. Confirmation of Previous Minutes held on 11 August 2016

Amendment required to the last dot point on Page 2 and photo directions.

All attendees agreed the minutes were an accurate record and were approved with the amendments.

4. Issues Arising from Previous Minutes:

4.1. Electronic Blast Notifications

Some people have registered online and the system is working.

4.2. Wild Dog Baiting

No new dog sitings. Blackhill and Bloomfield baiting must be working to control numbers. Daracon to continue to monitor.

4.3. Relocation of dust monitoring gauge

Daracon have installed an additional dust gauge at Buttai Barn. All results have been good and consistent. Both stations will remain.

4.4. Copies of s96 Modification

Council has not yet provided copies of the submissions received on the s96 modification.

5. Annual Environmental Management Report (AEMR)

Hard copies and CDs were provided to CCC members to review two weeks prior to the meeting.

Comment: Why have external T.R.E.E.S. audits been reduced from four to one this year?

The number of external audits has been reduced since Daracon have on staff Luke Robinson who has the skills and experience to conduct the audits effectively. All the internal audits form part of the external audit review.

Comment: The audit recommendation of more permanent erosion and sediment control rock check dam rather than silt fences hasn't been actioned.

The effectiveness of the silt fences is equal to that of a rock check dam and is easier to maintain. The silt fences are regularly checked and maintained. These measures remain interim controls with the added safeguard of the sediment basin.

Comment: Photos of silt fences etc from the same location as in previous annual reports would be helpful.

Sign-off action sheets close out identified issues and therefore it no longer needs to be photographed.

Comment: The form reference and date of revision of forms in the AEMR is confusing.

The document references relate to Daracon document quality control references and cannot be changed.

ACTION:

- Signed off site inspection action list to be included in the annual report.
- Daracon to investigate adding inspection of erosion and sediment controls on the 7km south haul route to the AEMR.
- Better clarify the relevant dates on the forms in the AEMR.
- Photos from John Renshaw Drive/Lings Rd to be added to the report.

- Daracon to consider including an update on the progress of rehabilitation against the approved plan in subsequent AEMR.

6. Recycling Facility

Stuart Murray presented an overview of the concrete recycling facility proposed for the site.

It was noted that the facility will only accept pavement materials and concrete up to 100,000 tonnes per annum. No asbestos, glass, liquids or plastics will be accepted.

On the 22nd February 2017 Daracon applied for the Secretary's Environmental Assessment Requirements (SEARS). There is approximately 6 months to prepare the environmental studies.

Community involvement includes:

1. CCC informed
2. Environmental Impact Statement (EIS) prepared
3. Council exhibition

Comments:

- *Noise, dust and traffic are the main concern.*
- *'Dial a Dump' building waste disposal proposal on that site was stopped by the community group.*
- *Contaminated water is a concern*
- *The site is a central location for recycling facility*
- *The community focus is on rehabilitation of the site. How will the recycling facility affect the rate of extraction and therefore the rate of rehabilitation? Concern that the recycling facility will become a big business and take over the quarry operation affecting rehabilitation.*
- *Richmond Vale Rail Trail community project will potentially provide synergies for the project.*
- *Naming the facility will be important in obtaining community support 'Pavement Recycling Facility'.*
- *Where will materials be sourced for the facility – will only Daracon projects be used?*

The initial intention is to only use materials from Daracon civil projects. However it is likely additional sources will be accepted specifically for road material. The recycling facility will not be open to the public, only selected approved suppliers will be permitted. Civil projects will be preferred to provide additional certainty of inputs. General demolition waste will be precluded to minimize risk of contamination.

ACTION:

- Daracon to confirm the source, type and limit of materials to be accepted.
- Additional meeting requested to review the project description prior to engaging sub-consultants. Forward description to CCC prior to meeting.

7. Bushfire Reduction

The border of Lot 76 at the back of Buttai Barn was cleared 2 years ago.

ACTION:

- SL to request a bushfire hazard burn from NSW Fire Service.

8. General Business

Comment: Why has there been new truck turning signs installed?

There have been no incidents. The need was identified with an internal safety review.

Comment: What's the process to remove the burnt out car left on the access road?

Police are responsible for the car and were notified about it. Daracon moved the abandoned car off the road until police were able to retrieve it.

ACTION:

- Reinforce at inductions that there is no access allowed via Lings Road and there should be no littering.
- Daracon consider uploading the Environmental Management Plan and Conditions of Consent to the website.
- Upload CCC August 2016 meeting minutes as final.

9. Next Meeting

8:30am Thursday 10th August 2017
Kurri Kurri Community Centre
Lang Street, Kurri Kurri
Followed by site inspection.

Meeting Closed at 10:10am.

BUTTAI QUARRY COMMUNITY CONSULTATIVE COMMITTEE

MEETING NOTES

8:30am Thursday 11th August 2016
Kurri Kurri Community Centre, Lang Street Kurri Kurri

Attendees:

Shay Riley-Lewis	Independent Chairperson (PEP Consulting)
Richard Forbes	Cessnock City Council [did not attend the site inspection]
Terry Lewin	Community Representative
Janet Murray	Community Representative
Jason Hearn	Daracon
Dan Smith	Daracon
Greg Dressler	Daracon
Luke Robinson	Daracon

1. Introductions

The Chair provided introductions and declared a pecuniary interest in her role as chair being funded by Daracon.

2. Apologies

No formal apologies received. It was noted that no Councillors were in attendance since Council was in 'care-taker' mode awaiting local elections. [Colin East sent an apology after the meeting].

3. Confirmation of Previous Minutes held on 10 March 2016

All attendees agreed the minutes were an accurate record and were approved.

4. Issues Arising from Previous Minutes:

4.1. Daracon Website

Daracon IT has been upgraded and it's now easier to upload to the website. The draft minutes of the meeting will be uploaded to the website within 6 weeks. Once confirmed at the next meeting, the draft minutes will be replaced with the final minutes.

4.2. Blasting Notification

Daracon advised it is possible to provide email and/or text message notifications. This can be done by logging onto the Daracon website to register for the notifications. Letterbox drops would still be conducted as these are part of the conditions of consent.

ACTION:

- Daracon to provide a summary of the electronic notification registration process on the bottom of all future blast notification letters.
- Summary of the registration process to accompany these draft meeting minutes.
- Community reps to distribute registration information to their community networks.

4.3. Wild Dog Baiting

Daracon have made extensive enquiries with Local Land Services (LLS) and as yet have not had any success in obtaining information regarding the baiting program. Daracon have not seen any wild dogs onsite since the March meeting.

Bloomfield and Donaldson mines usually do baiting around this time. Community rep reported a sighting around Buttai and possible evidence of live stock attacks at Blackhill.

ACTION:

- Daracon and the community to monitor the wild dog sightings. Should an increased presence be reported, Daracon will actively pursue LLS again to undertake baiting training.
- Daracon to advise the community reps if they become aware of any baiting training being held.

5. Daracon Presentation

Refer presentation attached. Summary of discussion:

- Buttai Barn dust monitor had extremely high results again. This time the sample had a high proportion of bird droppings.
- All other dust results were acceptable.
- No complaints have been received this year.
- No new vegetation clearing is proposed for the remainder of the year. Extractions will be working within the existing cutting.
- Bench 3 has been replanted following the limited success of previous rehabilitation. Topsoil, mulch beds and irrigation has these plantings responding much better.
- New plantings have been made at the western limit of extraction to improve the visual buffer.
- Community reps noted the recent odour coming from the neighbouring property's pasture improvements. Council and the EPA were contacted but there was found to be no chargeable offence.
- Community rep queried the market impacts on production rate. Daracon advised the market was coming off a peak demand and was likely to slow.
- Community rep noted that the vegetation on benches at Bench 2 and 3 has assisted in buffering the views from John Renshaw Drive.

ACTION:

- Relocate the Buttai Barn dust monitoring gauge since it continually reports false results contaminated with foreign material (eg. bird droppings, grass clippings).
- Council to provide the Chair with copies of the submissions received during the recent Section 96 Modification application to provide some context on community sentiment.

6. Site Inspection

General discussion:

- Surface water is managed onsite with a series of dams. No water is discharged offsite. Dams are used for dust suppression and blending. Water can be pumped between dams.
- Bench 2 has naturally regenerated well.
- Bench 3 planting progressing well.
- Infrared sensor surveillance camera installed to monitor trespassing.

7. Next Meeting

8:30am Thursday 9th March 2017
Kurri Kurri Community Centre
Lang Street, Kurri Kurri

Meeting Closed at 10:30am.

Attachments:

Daracon presentation
Site inspection photos
Daracon summary of electronic notification registration process

Site Inspection Photos



Photo 1: View south/west of Bench 3 revegetation

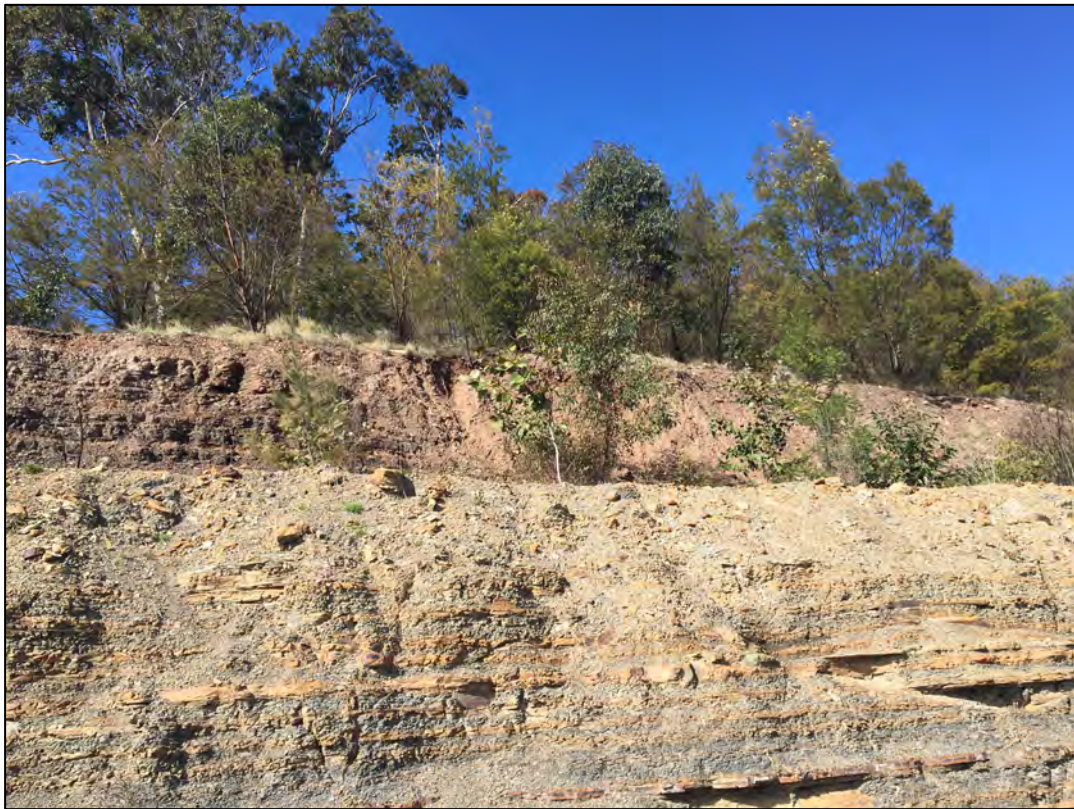


Photo 2: View south to Bench 2 revegetation



Photo 3: View east to quarry pit