

Williamtown Sand Syndicate (WSS) Cabbage Tree Road Sand Quarry Community Consultative Committee Meeting

11 October 2019
9:00-11:00
Mercure Hotel, Williamtown

Meeting Number: 1st Meeting **Type of meeting:** General
Chairperson: John Turner **Note taker:** Jonathan Berry
Attendees: Wayne Sampson (Resident) – WS
Janet Meyn (Port Stephens Council) – JM
Jonathan Berry (Kleinfelder) – JB
Barry Davis (Resident) – BD
Shirley Davis (Resident) – SD
Darren Williams (WSS) – DW
Paul Bourne (WSS / Newcastle Sand) – PB
Apologies: Kieron Rochester
John Simpson (Hunter Water Representative)
Observers: Kay Rochester (Resident) - KR
Meeting Open: 9:00am

Minutes

Agenda item: 1 Apologies **Presenter:** John Turner

Discussion:

Kieron Rochester.

Agenda item: 2 Declaration of Pecuniary Interest **Presenter:** NA

Discussion:

John Turner (Chairperson) – Paid for service by WSS.
Wayne Sampson (Resident) – Deed with WSS.
Janet Meyer (Port Stephens Council) – Owner of land, receives royalty for sand.
Jonathan Berry (Kleinfelder) – Consultant employed by WSS.
Barry Davis (Resident) – Nil.
Shirley Davis (Resident) – Nil.
Kay Rochester (Resident) – Nil.
Darren Williams (WSS) – Quarry owner.
Paul Bourne (WSS / Newcastle Sand) – Quarry employee.

Agenda item: 3 Correspondence

Presenter: John Turner

Discussion:

Nil.

Agenda item: 4 Proponents Reports and Overview

Presenter: Jonathan Berry

- * progress of the project
- * monitoring and environmental performance
- * community complaints and response to these complaints
- * information provided to the community and any feedback

Discussion:

JB provided run through of Powerpoint presentation projected on television screen (attached), questions and comments raised periodically.

- KR. PFOS measured at bore at front of yard.
- BD. Westerly winds would be expected to be a problem for dust given experience on another sand site.
- JB. Several enquiries made, website to be updated with latest spreadsheet.
- JB. Newsletter to be delivered pre-intersection construction.
- WS. How are we going to manage trucks turning up early?
- JB. DW. Inductions, Code of Conduct compliance, gate inset from road and/or combination lock to ensure trucks are not stuck at the gate and can stop inside site away from houses.
- KR. BD. Has been an issue with an early start where third-party collected an excavator from the road reserve prior to 6am. BD. Spoke with the float operator at time of collection about the noise at that time of morning.
- KR. SD. Concern about trucks turning into site from right lanes, White Towers truck seen doing turn regularly.
- JB. Better education of drivers may be required.
- SD. What has been onsite in the last few days? Any rollers?
- DW. Yes roller has been onsite as of Thursday 10/10/19.
- SD. Has noticed vibrating cabinet due to something.
- DW. SD to contact PB next time it happens and he will come and inspect.
- BD. Can put rubber under cabinet should not be a problem.
- WS. Will the 60km/h speed limit for the intersection and over Christmas period be 24 hours?
- DW. Yes, given the jersey kerb is on the shoulder it would be expected to remain in place 24 hours per day.
- DW. Unclear when the Christmas shutdown period would be, RMS typically mandates from just before Christmas to after the new year in early January.
- Presentation included discussion on noise level observations, comment made to check these at different locations as the bitumen surface heavily influences noise levels from passing vehicles.
- DW. Expect internal works to be completed by Christmas and road works to be underway, with completion in late January, early February 2020.
- SD noted reversing beepers had been causing her concern.
- PB/ DW / JB. Noted a couple of third party pieces of plant did have beepers, most of these have been removed from site. Trying to ensure new plant only has broadband reversing alarms. All operational plant will have a broadband reversing alarm.

Conclusions:

Key actions from the above discussions summarized below:

Action items	Person responsible	Deadline
✓ Update complaints spreadsheet on website.	DW	18 October 2019
✓ Newsletter to be delivered prior to construction of intersection. Newsletter to include note on no unauthorized access.	PB	TBA

Action items	Person responsible	Deadline
✓ Followup with contractors with discussion on how to best access the site and educate on best practice in line with the Traffic Control Plan in place.	PB	18/10/2019
✓ SD to contact PB next time vibration occurs to inspect the rattling cabinet.	SD / PB	As needed
✓ Check noise levels near different road surfaces.	JB	Before next meeting.

Agenda item: 5 Other Agenda Items

Presenter: John Turner

Discussion:

Questions raised by Kieron Rochester addressed, noted in the powerpoint presentation and discussed. See Item 4.

Agenda item: 6 General Business

Presenter: John Turner

Discussion:

No general business from BD, SD, KD, JB, JM, DW, WS.

PB. Contractors onsite have raised the matter of unauthorized entry into the site of bikes and people. Request that the CCC help spread the fact that the site is a construction site and access, if needed should be arranged with PB prior to coming onto site.

JT. Does anyone have any additional requests or comments for future agendas? The current agenda is one adopted from DPIE guidelines.

All. No changes requested to current agenda.

Action items	Person responsible	Deadline
✓ Community to advise where possible about dangers of construction site and not accessing the site without contacting PB.	CCC	Where possible.
✓ Agreed no change to meeting agenda.	JT to maintain existing agenda	NA
✓ Include note in newsletter about not accessing site during construction.	JB / PB	In next newsletter.

Agenda item: 7 Next Meeting**Presenter:** John Turner**Discussion:**

JT. Typical to have four meetings per year as suggested by DPIE.

All. Agreed by all CCC members present on four meetings per year.

JT. Next meeting would be good to have a site inspection if feasible given stage of works.

JT. A meeting in late January 2020 would be next appropriate time.

Action items	Person responsible	Deadline
✓ Agreed four meetings appropriate.	JT to arrange meetings	Next meeting late January 2020
✓ Site inspection agreed next visit, subject to operational restrictions if applicable.	PB	Immediately before next meeting.

Other Information

- **Minutes to be provided as draft in the next week.**
- **Committee members have one week to provide feedback on the minutes to the Chairperson.**
- **Within two weeks of receiving feedback the minutes will be finalized and distributed to members and placed on the website.**
- **SD and KR requested hard copy and the electronic copy. Hard copy to be dropped off in mail box.**

Meeting Close:

10:08 am



Newcastle Sand

Community Consultative Committee Update

11 October 2019

Key Activities Completed for Construction

- ▶ Completed management plans and gained EPL.
- ▶ Established www.newcastlesand.com.au
- ▶ Established air monitors.
- ▶ Collecting surface water and groundwater on monthly basis.
- ▶ Surveyed construction footprint.
- ▶ Surveyed and markout of habitat trees.
- ▶ Collected seed from cleared vegetation.
- ▶ Mulched understorey vegetation.

Key Activities Completed for Construction

- ▶ Cleared trees.
- ▶ Removed dumped waste and cars.
- ▶ Installed security cameras.
- ▶ Removed and stockpiled topsoil.
- ▶ Excavated sand to quarry floor to enable construction of access road, construction compound, weighbridge, office and workshop area.
- ▶ Excavated sand is stockpiled for future processing.
- ▶ Commenced laying road base for access road.
- ▶ Spread topsoil on batters for revegetation.

Key Construction Activities Remaining

- ▶ Install demountable office and workshop buildings.
- ▶ Install weighbridge.
- ▶ Install power and water.
- ▶ Construct intersection.
- ▶ Commission processing plant.
- ▶ Commence processing and sale of sand products.

Environmental Monitoring - Water

- ▶ Continuous logging of groundwater depth data at several wells across site.
- ▶ Gauge depth and sample 8 groundwater wells and 4 surface water sites across the site monthly - reports on the website.
- ▶ Groundwater levels have been very low.
- ▶ PFAS has been analysed in all bores.
- ▶ PFOS detected at low levels in drain at eastern boundary of property.
- ▶ PFDS detected in bore once at the limit of reporting near road (1.5m below quarry floor), followup sampling did not detect it again.
- ▶ Low level of hydrocarbon detected at BH4 near road in April and September following rainfall. May suggest past vehicle accident?
- ▶ PFAS levels consistent with Defence plume mapping, only occurred following rainfall.

Environmental Monitoring - Air

- ▶ Network includes two Beta Attenuation Monitors (BAMs) that measure real-time particulate matter smaller than 10 micron (PM_{10}).
 - ▶ Have a 6 stage alarm configured to help manage dust levels.
 - ▶ Have had some teething problems (sporadic data peaks without likely dust, insects, theft of fence, potential localised surface dust).
 - ▶ Have had first quarterly calibration at start of October.
- ▶ Two High Volume Air Sampler (HVAS) one measuring PM_{10} and one measuring total suspended particulates (TSP), these run for 24 hours every six days.

Environmental Monitoring - Air

- ▶ Quarry must implement all reasonable and feasible avoidance and mitigation measures so particulate emissions from quarry do not cause exceedance of:
 - ▶ PM10 annual average $25 \mu\text{g}/\text{m}^3$ cumulative.
 - ▶ Quarry PM10 contribution over 24 hour average $50 \mu\text{g}/\text{m}^3$.
- ▶ BAM at 393 Cabbage Tree Road = $19.1 \mu\text{g}/\text{m}^3$ average since install.
- ▶ BAM at 458 Cabbage Tree Road = $17.5 \mu\text{g}/\text{m}^3$ average since install.
- ▶ Air quality model in assessment used an assumed annual average background of $19.4 \mu\text{g}/\text{m}^3$.
- ▶ Measured 24 hour average went above $50 \mu\text{g}/\text{m}^3$ over a weekend at the time of a regional dust storm. Water cart was used onsite to help reduce dust levels, no other work was occurring onsite.

Questions

Q. Operating days during construction & operations - can these be confirmed including any specific exceptions for certain tasks.

R. See Schedule 1, Condition 1 of consent. Construction is 7am to 6pm Monday to Friday and 8am to 1pm on Saturday. Quarrying operations will start when weighbridge and intersection completed.

Hours of Operation

1. The Applicant must comply with the operating hours set out in Table 1.

Table 1: Operating Hours

Activity	Permissible Hours
Quarrying operations	<ul style="list-style-type: none">• 7 am to 5 pm Monday to Friday• 7 am to 4 pm Saturday• At no time on Sundays or public holidays
Loading and dispatch of laden trucks	<ul style="list-style-type: none">• 6 am to 6 pm Monday to Friday• 7 am to 4 pm Saturday• At no time on Sundays or public holidays
Maintenance	<ul style="list-style-type: none">• May be conducted at any time, provided that these activities are not audible at any privately-owned residence

Questions

Q. Traffic management during construction - can the left turn only operations rule be implemented for all vehicles to increase safety?

R. At this stage, before the intersection works, light vehicles are considered OK to turn right consistent with all residential properties.

Q. Approved works during construction - what trucks if any should be leaving the site loaded ?

R. Essentially any trucks would be permitted to leave site loaded providing that material is part of construction and is not sold.

Q. Start times during construction / operations - definition of start - please confirm no vehicles or machines arrive/depart, start up or shutdown unless within approved times.

R. The assessment noted that light vehicles will arrive before start times to conduct tool-box talks and inspect machines. This applies to construction and operations. It is noted in the consent that maintenance can be conducted at any time providing it is not audible at private residences.

Questions

Q. Reversing beepers - should the broadband beepers be used for construction activities as well ?

R. Where possible machinery with broadband beepers have been selected, unfortunately this is not always feasible with short term contracts during construction. Operational plant will all be fitted with broad band beepers.

Q. Would like some clarity on these issues for the community as there have been instances where all above have been seen.

R. If there are concerns, we encourage residents to record in a journal, or call the information line at the time of the observation.

Q. With regards to the timing for the next CCC, given construction will now be continuing over the busy Christmas period I would suggest a meeting before the RMS compulsory closure period if that is possible.

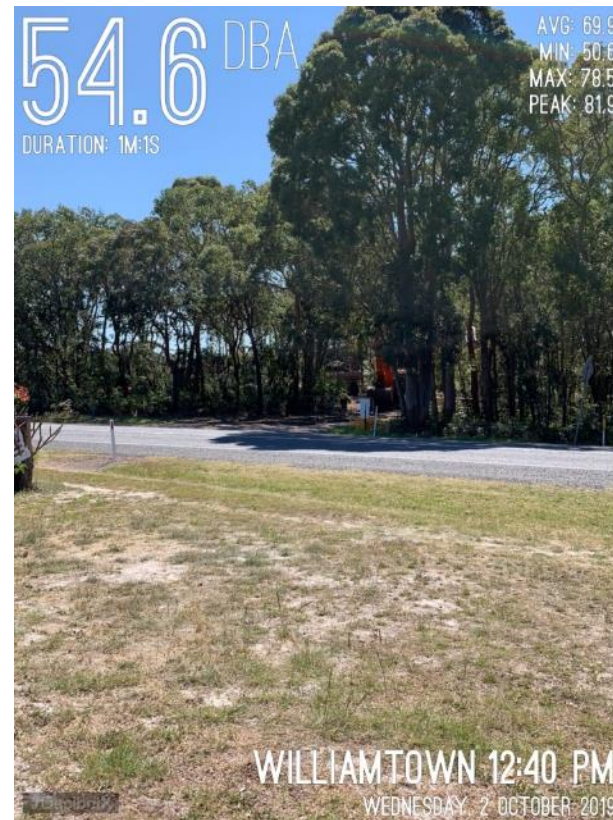
R. Up to the CCC.

More Information

- ▶ www.newcastlesand.com.au
- ▶ Quarry Manager - Paul Bourne - 0402 648 079

Noise evaluation (not formal monitoring)

Noise from site around 55 dBA versus traffic on CBT Road at 75 dBA



Testing polymers to reduce dust



Air monitors

(HVAS - PM10 not shown)



The site on 11 October 2019



The site on 11 October 2019

