

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

06 October 2023
9:05-10:00am
Mercure Newcastle Airport

Meeting Number:	13 th Meeting	Type of meeting:	General
Chairperson:	John Turner - JT	Note taker:	Jonathan Berry
Attendees:	Wayne Sampson (Resident) – WS Shirley Davis (Resident) – SD Greg Callaghan (Resident) – GC Stephen Kuehn (Resident) – SK Elliott Laver (Newcastle Sand) - EL Jonathan Berry (Wedgetail Project Consulting) – JB Darren Williams (WSS) – DW John Simpson (Hunter Water Representative) – JS		
Apologies:	Paul Hardes (Resident) – PH Peter West (Resident) – PW Barry Davis (Resident) – BD		
Observers:	None		
Meeting Open:	9:05am		

Minutes

Agenda item: 1	Apologies	Presenter:	John Turner
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Discussion:

Paul Hardes (Resident) – PH
Peter West (Resident) – PW

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

John Turner (Chairperson) – Paid for service by WSS.
Wayne Sampson (Resident) – Deed with WSS.
Jonathan Berry (Wedgetail Project Consulting) – Consultant employed by WSS.
Shirley Davis (Resident) – Nil.
Greg Callaghan (Resident) – Deed with WSS
Peter West (Resident) – Deed with WSS
Paul Hardes (Resident) – Deed with WSS
Stephen Kuehn (Resident) – Deed with WSS

Elliott Laver - Employed as Quarry Manager by Newcastle Sand
Darren Williams (WSS) – Shareholder / Director of Newcastle Sand
John Simpson (Hunter Water Representative) - Nil

Agenda item: 3 Minutes to be adopted **Presenter:** John Turner

Discussion:

Minutes from the last meeting were noted.
Minutes moved by SK. Minutes seconded by WS. All Agree.

Agenda item: 4 Business Arising from Previous Minutes **Presenter:** JT

- Response to issues raised or provision of additional information requested;
- Nil

Agenda item: 5 Correspondence **Presenter:** John Turner

- See presentation.

Agenda item: 6 Proponents reports & overview of activities, including; **Presenter:** Jonathan Berry

- Progress of the project
- Monitoring & environmental performances
- Community complaints & responses to these complaints
- Information provided to the community and any feedback

JB and EL – Gave presentation of slides (attached), discussion on slides below.

SD – Didn't ring up, overall traffic / the quarry has recently been better than before, but a brownish colour ute did a right turn from the quarry at 6pm on the Monday before last.

EL – Will follow up and determine who it was and lodge this as a complaint in the system.

SD – Noise from trucks going into the quarry has gone down more recently.

DW – Yes, its likely that more of the customers have been to the quarry now so are more familiar in approaching the intersection, the smaller customers are harder to manage as they don't always know the rules.

SD – Seems like the noise consultant turns up sometimes when there are less trucks than normal.

JB / DW – Confirmed no coordination with the consultant occurred, which is intended to reduce the potential for any bias.

EL – In relation to the rehabilitation, there is a lot less stockpiling occurring now systems are in place.

SD – Do you have a fire truck?

EL – Watercart onsite, its kept filled on weekends so it can be used quickly to respond if needed.

SK – Not directed at CBT Quarry, but there is a considerable amount of sand we see that leaks out the back of trucks as the gates aren't closed properly.

DW – Can happen with dry sand, fortunately our washed sand is a bit wet so is better at sticking in trays, so less likely to leak out.

WS – Any more on the wild dogs?

EL – Apex pest control report suggested they recently trapped five dogs within the HWC lands recently.

JB – Provided short overview on PFAS.

SD – What about Grahamstown Dam, is it in there?

JS – Don't think its been detected in Grahamstown Dam, but has been detected in Campvale that drains into Grahamstown Dam. It's not related to Defence, but just the urban runoff etc.

DW – We have been maintaining a fairly strict discipline on truck drivers.

EL – Four drivers have been banned already.

EL – We have improved our sweeping, specialised sweeper is used once per month in addition to our sweeper. The specialised sweeper is able to access the sand in between the barrier posts.

SD – Are you seeing snakes, we paid \$200 to have one relocated from near back door.

EL – Yes, we do see some snakes.

Action items	Person responsible	Deadline
✓ Nil		
✓		
✓		

Agenda item: 7	Other Agenda Items	Presenter:	John Turner
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Discussion:

JT – JS requested an overview of Mod 3.

JB – key elements of Mod 3 were described, including:

- Similar to previous presentations on Mod3, Mod Report has been lodged with DPE and is under assessment.
- Extension of sections of the quarry to the east in the north and south, these areas were part of original application, but were removed.
- Initially included an increase in annual traffic, but this was parked for now.
- Proposal to import sand from the local area to be washed onsite to avoid it being just used as fill.
- Changes to the statement of commitments and clarifying working arrangements.

JS – Key issue will be making sure there is compliance with contamination, have had several occasions where testing did not identify issue when importing material, but later found one and resulted in substantial additional costs. Understand the proposal here is a little different but need to ensure risks are contained.

JT – Nothing more on Mod3.

All – No

Agenda item: 8	General Business	Presenter:	John Turner
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Discussion:

JT – We need the signed code of conduct ASAP, must be by next meeting or before.

JT – Review of CCC requirements

JT – Guidelines suggest an Independent Note Taker is required, however the Terms of Reference can be adjusted to allow continuation of the existing procedures. See minimal benefit in having an independent note taker given they are unlikely to be familiar with the terms etc.

JT – Can I please have a vote on whether we retain the existing procedures used to date for note taking.

ALL – “I”s have it, none against – no independent note taker.

JT – Suggest that it needs to be asked for each meeting if there are additional agenda items before the agenda is sent out.

JT – A draft agenda will be sent out prior to each meeting, with request for any additional items to be notified prior to the meeting.

JT – Would like to get a vote on whether recordings of the meetings should occur, key risk is these can be modified and used out of context.

ALL – “I”s have it, none against – no recording of meetings are to occur.

JT – The CCC Terms of Reference for Cabbage Tree Road Quarry will be written up and can be adopted at the next meeting.

JS – Would like to note that he is happy with the meeting, how its run and the information presented, provides a great basis for information on the quarry.

Action items	Person responsible	Deadline
✓ SD – Can someone please drop off a copy of the minutes to my letter box?	Newcastle Sand will drop of a	When completed copy
✓ Signed copies of the Code of Conduct required by next meeting or before.	Various	Next Meeting
✓ Terms of Reference	JT	Next Meeting

Agenda item: 9 Next Meeting

Presenter: John Turner

Discussion:

JT – The meeting is now closed at 10am, the next meeting to be advised.

Action items	Person responsible	Deadline
None.		

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.

Meeting Close:

10:00 am



NEWCASTLE **SAND**

Community Consultative Committee Update

Project update for the period **July to September 2023**

For Meeting on 6 October 2023

Meeting Agenda for the Cabbage Tree Road Sand Quarry Community Consultative Committee.

Friday 6 October 2023 at 9.00am

Agenda Items:

- ▶ 1) Apologies
- ▶ 2) Declaration of pecuniary or other interests
- ▶ 3) Minutes to be adopted
- ▶ 4) Business arising from previous minutes - responses to issues or provision of additional information requested
- ▶ 5) Correspondence
- ▶ 6) Proponents reports and overview of activities including:
 - ▶ - progress of the project
 - ▶ - monitoring and environmental performances
 - ▶ - community complaints and responses to these complaints
 - ▶ - information provided to the community and any feedback
- ▶ 7) Other agenda items;
 - ▶ - Discussion on new Guideline for Community Consultative Committees
 - ▶ - Discussion on Terms of Reference for the committee
- ▶ 8) General business
- ▶ 9) Next meeting

Correspondence

► Nil

Community Complaints since June 2023

- ▶ Community complaints register available at:
<https://www.newcastlesand.com.au/complaints-register/>
- ▶ 2 complaints received this period.
 - ▶ A small truck (5t) performed a U-turn in the driveway of a neighbouring property on Monday 24 July 2023 - driver given warning, offered to supply gravel if required to repair driveway.
 - ▶ Truck performed right hand turn from quarry - driver now banned from the site, company issued with warning, who conducted their own incident report.

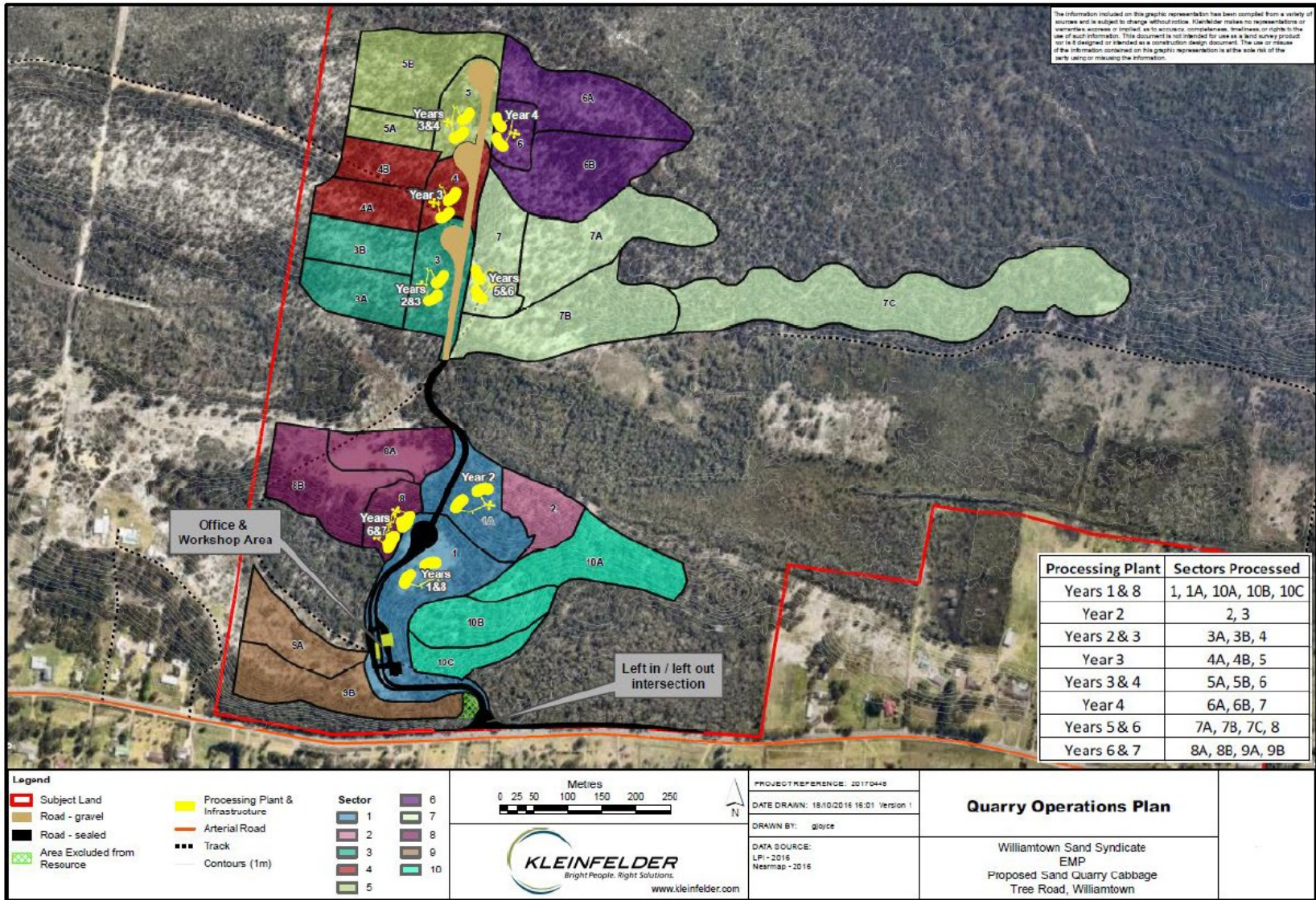
Regulatory Correspondence

- ▶ Modification 3 was re-lodged based on correspondence received from DPE, currently under review by agencies.
- ▶ 3 yearly site inspection conducted by EPA last week, no issues raised at time of meeting, appeared satisfied with how site appeared.

Key Activities Completed During this Period

- ▶ Continued progressive extraction of sand from Sector 6 and 6B.
- ▶ Rehabilitation in Sector 6A.


Key activities completed during this period



Key Activities Completed During this Period

- ▶ Selling white, amber / washed (concrete), landscape and fill sand from the quarry.
- ▶ Haulage since June 2023 (also see later slides):
 - ▶ Averaged approximately 40.8% of monthly haulage allowance (up from 36.4% last period).
 - ▶ Busiest day occurred in August 2023 at 72% of daily haulage allowance.
 - ▶ Busiest month was August 2023 at 42.9% of monthly haulage allowance.
- ▶ Weighbridge system is working well in helping regulating maximum haulage rates - system will not give driver a ticket unless under haulage rate.

Monitoring - Trucks June 2023




NEWCASTLE SAND

June 2023

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Jun	61	116	52.6%
2-Jun	62	116	53.4%
3-Jun	24	90	26.7%
5-Jun	57	116	49.1%
6-Jun	42	116	36.2%
7-Jun	53	116	45.7%
8-Jun	51	116	44.0%
9-Jun	52	116	44.8%
13-Jun	72	116	62.1%
14-Jun	60	116	51.7%
15-Jun	71	116	61.2%
16-Jun	50	116	43.1%
17-Jun	23	90	25.6%
19-Jun	52	116	44.8%
20-Jun	50	116	43.1%
21-Jun	51	116	44.0%
22-Jun	59	116	50.9%
23-Jun	58	116	50.0%
24-Jun	21	90	23.3%
26-Jun	54	116	46.6%
27-Jun	41	116	35.3%
28-Jun	33	116	28.4%
29-Jun	57	116	49.1%
30-Jun	47	116	40.5%
Total trucks this month	1201		
Approved maximum for month*		2912	41.2%
* Maximum approved haulage as per Condition 23 of Consent SSD_6125:			
The weighbridge and ticketing system is routinely calibrated and managed by an accredited			

Monitoring - Trucks July 2023



NEWCASTLE SAND

July 2023

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Jul	11	90	12.2%
3-Jul	45	116	38.8%
4-Jul	45	116	38.8%
5-Jul	43	116	37.1%
6-Jul	49	116	42.2%
7-Jul	52	116	44.8%
8-Jul	12	90	13.3%
10-Jul	60	116	51.7%
11-Jul	55	116	47.4%
12-Jul	69	116	59.5%
13-Jul	65	116	56.0%
14-Jul	58	116	50.0%
15-Jul	12	90	13.3%
17-Jul	61	116	52.6%
18-Jul	53	116	45.7%
19-Jul	49	116	42.2%
20-Jul	40	116	34.5%
21-Jul	47	116	40.5%
22-Jul	10	90	11.1%
24-Jul	41	116	35.3%
25-Jul	44	116	37.9%
26-Jul	37	116	31.9%
27-Jul	45	116	38.8%
28-Jul	57	116	49.1%
29-Jul	2	90	2.2%
31-Jul	50	116	43.1%
Total trucks this month	1112		
Approved maximum for month*		2886	38.5%

* Maximum approved haulage as per Condition 23 of Consent SSD_6125:

- 6 trucks per hour from 6am to 7am Monday to Friday.


- 10 trucks per hour from 7am to 6pm Monday to Friday.

- 10 trucks per hour from 7am to 4pm on Saturday.

- No haulage on Public Holidays.

The weighbridge and ticketing system is routinely calibrated and managed by an accredited external business to ensure the sale and transport of sand from the quarry is consistent with approved haulage limits and operational times.

Monitoring - Trucks August 2023



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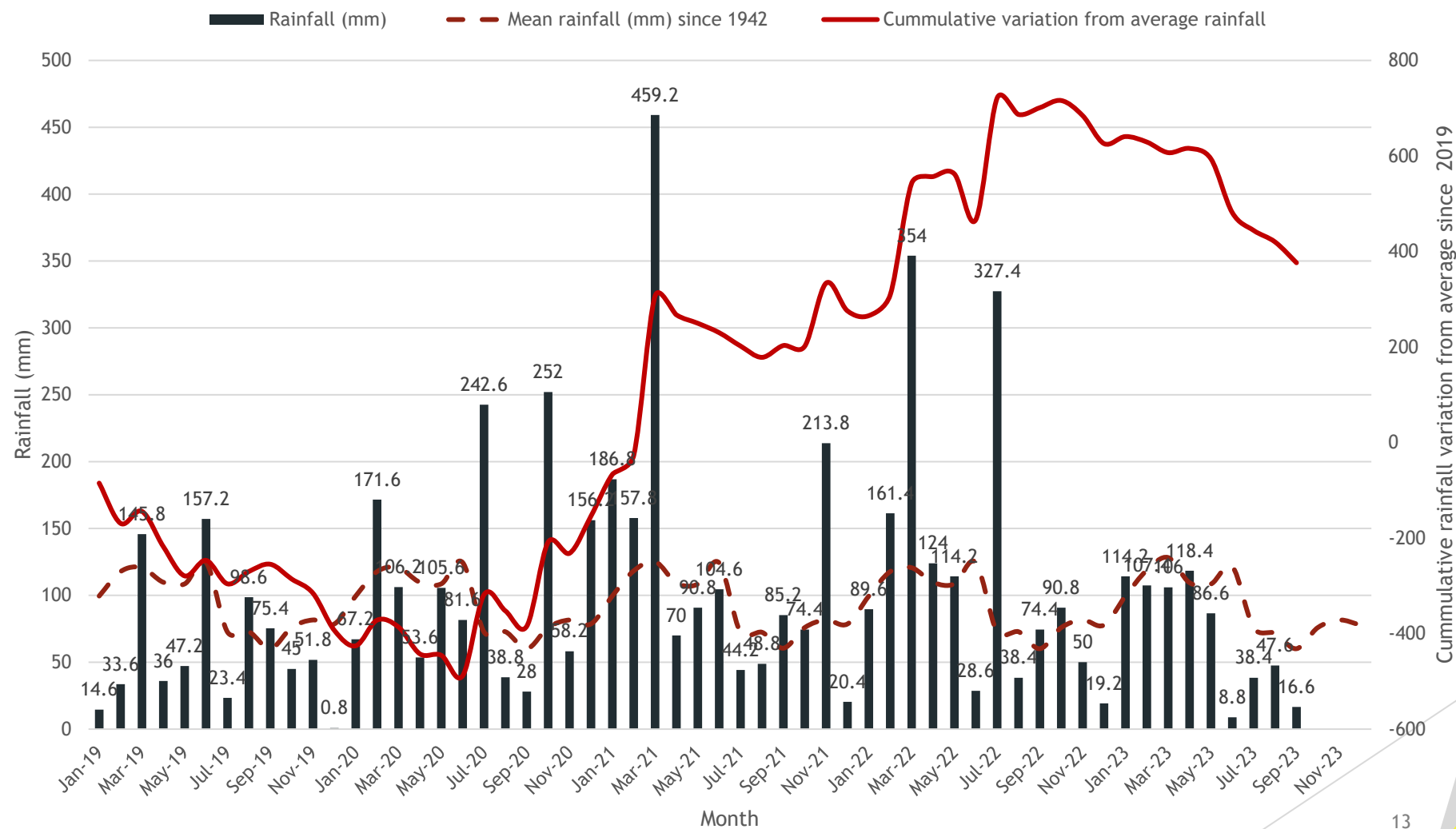
August 2023

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Aug	47	116	40.5%
2-Aug	54	116	46.6%
3-Aug	47	116	40.5%
4-Aug	48	116	41.4%
5-Aug	11	90	12.2%
7-Aug	45	116	38.8%
8-Aug	68	116	58.6%
9-Aug	49	116	42.2%
10-Aug	52	116	44.8%
11-Aug	41	116	35.3%
12-Aug	14	90	15.6%
14-Aug	45	116	38.8%
15-Aug	43	116	37.1%
16-Aug	50	116	43.1%
17-Aug	66	116	56.9%
18-Aug	54	116	46.6%
19-Aug	6	90	6.7%
21-Aug	84	116	72.4%
22-Aug	74	116	63.8%
23-Aug	52	116	44.8%
24-Aug	55	116	47.4%
25-Aug	65	116	56.0%
26-Aug	6	90	6.7%
28-Aug	62	116	53.4%
29-Aug	51	116	44.0%
30-Aug	52	116	44.8%
31-Aug	59	116	50.9%
Total trucks this month	1300		
Approved maximum for month*		3028	42.9%
* Maximum approved haulage as per Condition 23 of Consent SSD_6125: - 6 trucks per hour from 6am to 7am Monday to Friday. - 10 trucks per hour from 7am to 6pm Monday to Friday. - 10 trucks per hour from 7am to 4pm on Saturday. - No haulage on Public Holidays.			
The weighbridge and ticketing system is routinely calibrated and managed by an accredited external business to ensure the sale and transport of sand from the quarry is consistent with approved haulage limits and operational times.			

Environmental Monitoring - Rainfall

- ▶ Annual average rainfall at Williamtown is 1127mm.
- ▶ 2019 rainfall had a total of 729mm.
- ▶ 2020 rainfall (recovered second half of year) above average with 1362mm.
- ▶ 2021 rainfall above average with 1556mm.
- ▶ 2022 rainfall above average with 1472 mm.
- ▶ 2023 rainfall currently below average with 644 mm (about 250mm below average for this time of year).
- ▶ Cumulatively since January 2019 we are still above the average rainfall by about 375mm, however, in that period we had three significant months that totalled 1140mm (or over 1 years rainfall, in just 3 months). In the same period, we have had more below average rainfall months than above average.

Environmental Monitoring - Water



Environmental Monitoring - Flora / Fauna

- ▶ Continue to collect regular monitoring with cameras across the site.
- ▶ Seasonal frog monitoring to occur during favourable conditions.
- ▶ Horse riders and quad bikes identified onsite.
- ▶ Targeted weed spraying throughout offset areas on site in August.
- ▶ Rehab monitoring conducted in August.
- ▶ Planting of tubestock scheduled for next week

Environmental Monitoring - Water

- ▶ Continuous logging of groundwater depth data at several wells across site.
- ▶ Groundwater and surface water sampled on monthly basis, results available on the website <https://www.newcastlesand.com.au/monitoring-results/>.
- ▶ Water levels have dropped below TARP levels.
- ▶ Revised MED Report under review following DPE-Water comments.
- ▶ Low levels of PFAS are sporadically found in wash plant water and fines, levels are not consistent and below criteria, only marginally above the limit of detection (around 0.03 µg/L or ppb in wash plant fines).
 - ▶ For context, 1 grain of sand weighs say 25 µg, so at current levels to get the equivalent of 1 grain of sand in PFAS it requires about 830 L of wash plant water.

Environmental Monitoring - Noise

- ▶ Quarterly monitoring - last one in June, September just completed.
- ▶ Completed by Spectrum Acoustics - attended monitoring
- ▶ 30 minute (morning-shoulder) and 1.5 hour (day) compliance measurement periods for three consecutive days
- ▶ Quarry is inaudible.

Environmental Monitoring - Air

- ▶ Network includes two Beta Attenuation Monitors (BAMs) that measure real-time particulate matter smaller than 10 micron (PM10).
 - ▶ These record average value every 15 minutes continuously.
- ▶ Two High Volume Air Sampler (HVAS) one measuring PM10 and one measuring total suspended particulates (TSP).
 - ▶ These run for 24 hours every six days.
- ▶ 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 $50 \mu\text{g}/\text{m}^3$.

Environmental Monitoring - Air

- ▶ Air quality has improved or remained similar to those at previous meeting:
 - ▶ Annual average PM10 levels measured with HVAS at 350 Cabbage Tree Road to end August 2023 is 10.4 $\mu\text{g}/\text{m}^3$ (was 10.8 in April 2023) against 25 $\mu\text{g}/\text{m}^3$ criteria.
 - ▶ Annual average PM10 measured with BAM at 393 Cabbage Tree Road to end of August 2023 is 12.1 $\mu\text{g}/\text{m}^3$ (was 10.9 in April 2023) against 25 $\mu\text{g}/\text{m}^3$ criteria.
 - ▶ Annual average PM10 measured with BAM at 442 Cabbage Tree Road to end of August 2023 is 7.7 $\mu\text{g}/\text{m}^3$ (was 7.6 $\mu\text{g}/\text{m}^3$ in April 2023) against 25 $\mu\text{g}/\text{m}^3$ criteria.
 - ▶ Annual average TSP levels measured with HVAS at 393 Cabbage Tree Road to end August 2023 is 29.6 $\mu\text{g}/\text{m}^3$ (was 28.0 $\mu\text{g}/\text{m}^3$ in April 2023) against 90 $\mu\text{g}/\text{m}^3$ criteria.
- ▶ Air quality model in assessment used an assumed annual average background of 16.6 $\mu\text{g}/\text{m}^3$.
- ▶ Data summarised online at: <https://www.newcastlesand.com.au/air-quality/>

The site from Jul to Sep 2023



August 2023 - Looking east over the rehabilitation in Sector 1A and 2 - topsoil stockpiles on right of shot

The site from Jul to Sep 2023



September 2023 - Looking northeast over the rehabilitation in Sector 6A

The site from Jul to Sep 2023



September 2023 - Looking across Sector 6B extraction area

The site from Jul to Sep 2023



September 2023 - Looking southeast over the rehabilitation to wash plant - in this area, while compliant with management plan, fine timber is too thick for good cover in short term, long term this should be fine, but prefer more cover

The site from Jul to Sep 2023



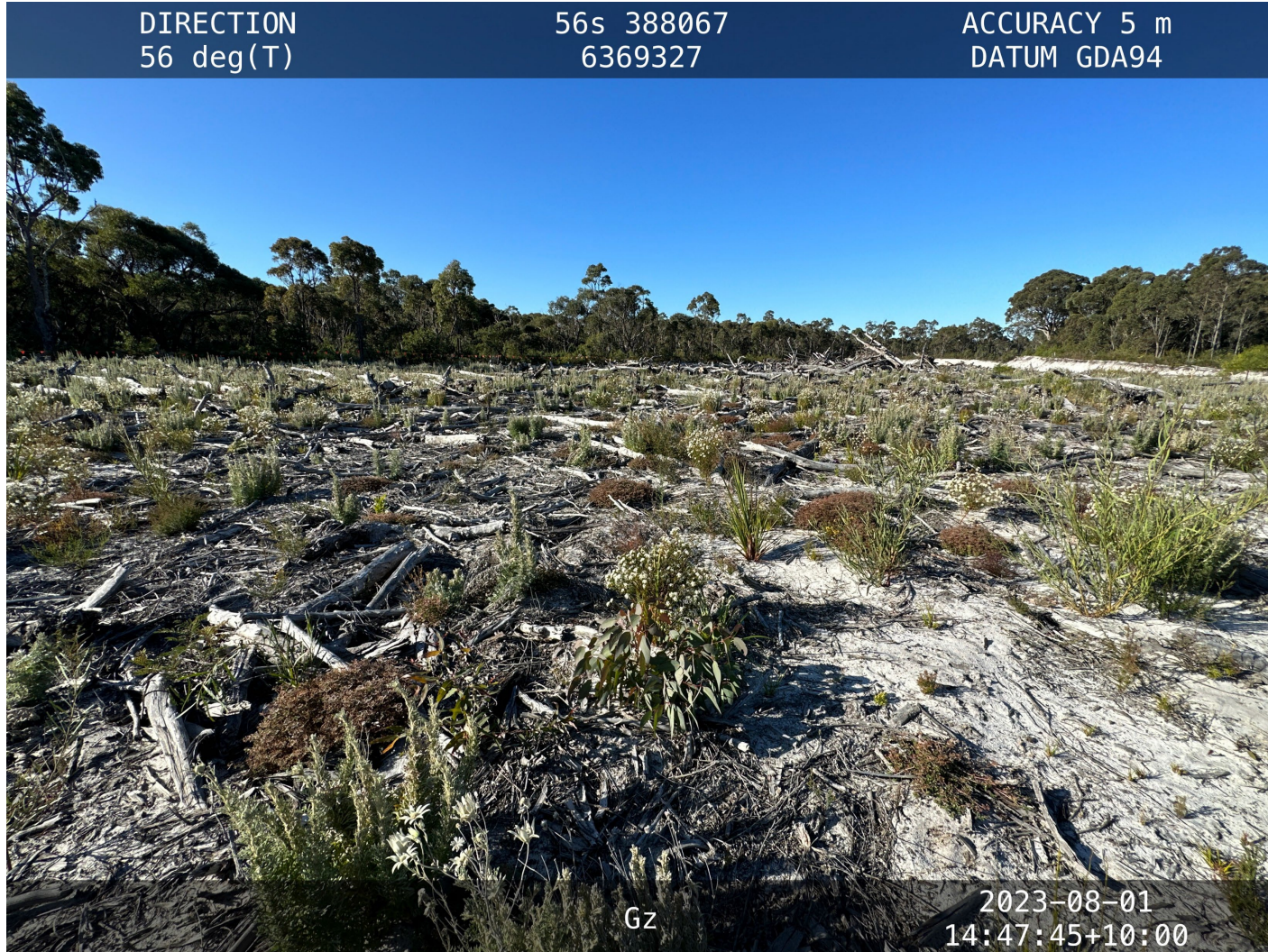
September 2023 - Looking northwest over the rehabilitation in Sector 3B

The site from Jul to Sep 2023



September 2023 - Looking west over the rehabilitation in Sector 3A

The site from Jul to Sep 2023



September 2023 - Looking west over the rehabilitation in Sector 7

The site from Jul to Sep 2023



September 2023 - Looking north west over the rehabilitation in Sector 7

Questions?

More Information

- ▶ www.newcastlesand.com.au
- ▶ Quarry Manager - 0402 648 079
- ▶ info@newcastlesand.com.au