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

28 June 2022
9:00-9:25am
Mercure Newcastle Airport

Meeting Number:	8th 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
Paul Hardes (Resident) – PH
Jonathan Berry (Wedgetail Project Consulting) – JB
Sean Pennell (WSS / Newcastle Sand) – SP

Apologies:
Peter West (Resident) – PW
John Simpson (Hunter Water Representative) – JS
Darren Williams (WSS) – DW
Barry Davis (Resident) – BD
Stephen Kuehn (Resident) – SK

Observers: None

Meeting Open: 9:00am

Minutes

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

Discussion:

Peter West (Resident) – PW
John Simpson (Hunter Water Representative) – JS
Darren Williams (WSS) – DW
Barry Davis (Resident) – BD
Stephen Kuehn (Resident) – SK

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

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
Paul Hardes (Resident) – Deed with WSS

Stephen Kuehn (Resident) – Deed with WSS

Sean Pennell (WSS / Newcastle Sand) – Quarry Manager

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

Discussion:

Minutes from the last meeting were noted.

Minutes moved by GC. Minutes seconded by WS. All Agree.

Agenda item: 4	**Business Arising from Previous Minutes** • Response to issues raised or provision of additional information requested;	**Presenter:**	JT

- Nil

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

- See presentation and below.

Agenda item: 6	**Proponents reports & overview of activities, including;** • Progress of the project • Monitoring & environmental performances • Community complaints & responses to these complaints • Information provided to the community and any feedback	**Presenter:**	Jonathan Berry

JB – Gave presentation of slides.

SD – Vehicles are still turning right, why is this still happening regularly? A red car seems to do it often.

JB – This is a public intersection now, there is only so much the Quarry can do.

SP – Please ensure that these matters are phoned through to me as soon as they occur so we can determine who is responsible, or alternatively report it to the police.

JB – Several complaints are in relation to load covering, these are typically reported well after the fact, these complaints are likely unable to determine that the trucks may not be laden and as such are not required by law to be covered. Unladen trucks may leave the quarry for a variety of reasons including, being at the wrong quarry, leaving after delivery of gravel, or leaving the quarry without a load as the quarry did not have the required type of sand.

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

Discussion:

JT – There were no other agenda items received.

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

Discussion:

JT – Is there any general business?

All – No business.

Action items	Person responsible	Deadline
✓ SD – Can someone please drop off a copy of the minutes to my letter box?	SP will drop of a copy	When completed
✓		

Agenda item: 9	**Next Meeting**	**Presenter:**	John Turner

Discussion:

JT – The meeting is now closed at 9:25am, 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:

9:25 am

NEWCASTLE **SAND**

Community Consultative Committee Update

Project update for the period **March to June 2022**

For Meeting on 28 June 2022

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

Tuesday 28 June 2022 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 – response to issues raised or provision of additional information requested
- 5) Correspondence
- 6) Proponents reports and overview of activities, including:
- * progress of the project
- * monitoring and environmental performance
- * community complaints and response to these complaints
- * information provided to the community and any feedback
- 7) Other agenda items
- 8) General business
- 9) Next meeting

Actions from previous minutes March 2022

- Nil required.

Correspondence

- Letter from K. Rochester dated 7 June 2022

Company Response

- Intersection was approved and is now TfNSW property, the Final certificate was provided by TfNSW on 25 June 2021 (see following slide).
- Intersection cost over $1.5M to construct – this is a significant cost for any business start up.
- It was initially suggested the proposed correction would cost $50,000 to resolve. And this change would not comply with the approved design or safety audit.
- Newcastle Sand **<u>is not liable nor does it accept liability</u>** for incidents occurring on public roads associated with other parties.

Keiron Rochester

c/o 397 Cabbage Tree Road Williamtown NSW

krochester@live.com.au

0414 364 101

7th June 2022

Cabbage Tree Road Sand Quarry

Cc Community Consultative Committee Members,

The Cabbage Tree Road Sand Quarry has an obligation to minimize the safety hazards from its operations on the local community.

The traffic island at the entrance to the quarry continues to be a significant safety risk to our property. When turning into our property (and those adjoining) from the west there is limited ability for a large vehicle or truck to pass due to the location of the traffic island. This significantly increases the risk of a major vehicle accident.

We have been involved in, and also witnessed a number of near misses since the opening of the quarry.

We understand that following our letter to the Roads and Maritime Services (RMS) in late 2020 which was requested by the Sand Quarry at a previous Community Consultative Committee meeting, RMS engaged with the Sand Quarry directors and provided the quarry with a safer design than what is currently in place, with the quarry being asked to fund the changes for the adjusted design.

To fulfil its obligation of safety hazard minimization we request the quarry engage with the RMS to adjust the traffic island design to the safer standard for local residents. If the Sand Quarry refuses to engage with RMS to make the traffic island safer, we will assume the Quarry is willing to accept liability in the event of an accident.

Please contact me if you require any further information.

Regards

Keiron Rochester

Correspondence (continued)

NSW GOVERNMENT | Transport for NSW

25 June 2021

File No: SF2018/226074

Murray Towndrow
Williamtown Sand Syndicate Pty Ltd
Suite 1, 54 Clyde Street
Hamilton NSW 2292

Dear Murray

WAD Williamtown Sand Quarry Intersection MR320 282B Cabbage Tree Road
Final Certificate

I refer to your final claim letter dated 18 June 2021 and confirm that the developer has met all of its obligations in relation to the above project as detailed in the Works Authorisation Deed.

This letter represents the Final Certificate of this project.

Please contact the undersigned on 0408648566 if you require further advice.

Yours sincerely

Sam Sreetharan

Sam Sreetharan
RMS Authorised Representative

cc: General Manager, Port Stephens Council

Correspondence (continued)

- Property access concerns have been raised by most residents on this road since before the quarry existed, prior to the quarry there was a broken shoulder and potholes.
- We note the property in question appears to have two entrances (east and west), with the most used one (east) having median opposite, the other a full lane width.
- While **not constituting road safety advice**, it is unclear why the western entry is not used in preference to east given the concerns raised.

Community Complaints since March 2022

- Community complaints register available at: https://www.newcastlesand.com.au/complaints-register/
- 6 complaints received since March 2022 in relation to:
  - 1 in relation to two trucks arriving before 7am on consecutive Saturdays. Owner of first truck contacted and reminded of times. Second company reprimanded and advised repeat action will result in suspension from quarry haulage. Driver was given written notice from company.
  - 1 in relation to complaints being received by the Department / NSW EPA are not being recorded in the complaints register. Complaints register reviewed, updated and reposted to website. Personnel involved in complaint process reminded to record complaints from all sources in the register
  - 1 in relation to neon quarry open/close sign being broken. Battery was stolen, sign now repaired.
  - 1 for when a truck turned right into quarry. Truck was not related to the quarry and exited the quarry.
  - 2 in relation to trucks leaving with loads uncovered. Notification and warnings provided to drover and company

Regulatory Correspondence

- RFI from DPE for changes to revised AQMP.
- Several updates provided to DPE and HWC in relation to water level monitoring. Water levels in the far north of the site are higher than expected and in comparison to other bores onsite. Levels remain below the maximum predicted level. No change in the floor level required.

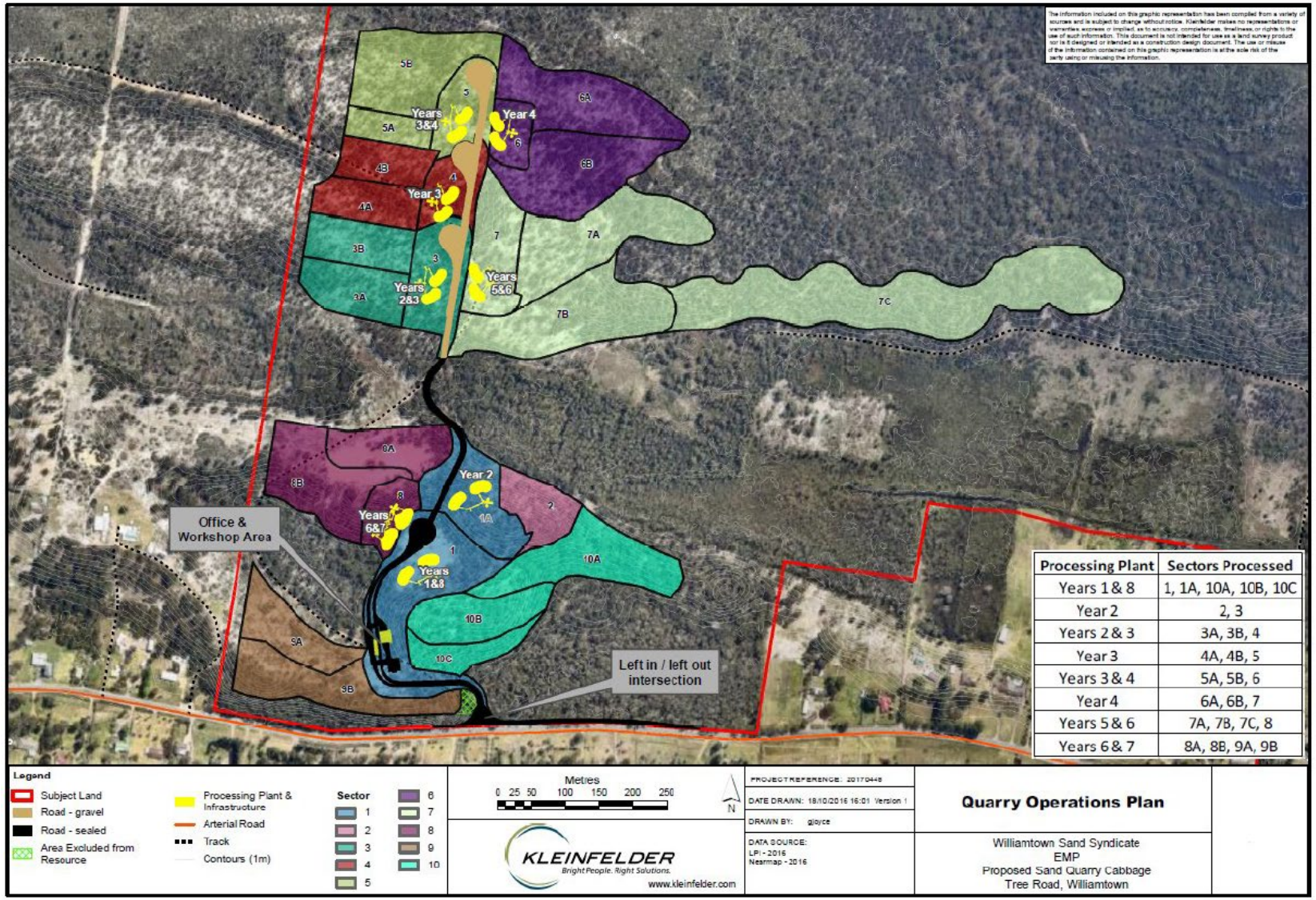
Recent Updates

- Nil

Key Activities Completed During this Period

- Cleared additional portion of Sector 7.
- Stripped portion of topsoil from 3B and 7.
- Continued progressive extraction of sand from Sector 1A / 2, 3A, 3B and 7.
- Rehabilitation in Sector 3
- Developing Sector 3 area for move of the processing plant was expected for June 2022, however wash plant manufacture and shipping delays have delayed this to September.
- Delays in wash plant relocation has delayed planned installation of wheel wash – insufficient space to install wheel wash with current configuration. Expected install now October 2022.
- Seed collection contractor engaged to increase seed collection and diversity.

Key activities completed during this period



Processing Plant	Sectors Processed
Years 1 & 8	1, 1A, 10A, 10B, 10C
Year 2	2, 3
Years 2 & 3	3A, 3B, 4
Year 3	4A, 4B, 5
Years 3 & 4	5A, 5B, 6
Year 4	6A, 6B, 7
Years 5 & 6	7A, 7B, 7C, 8
Years 6 & 7	8A, 8B, 9A, 9B

Key Activities Completed During this Period

- Currently selling white, amber / washed (concrete), landscape and fill sand from the quarry.
- Haulage since March 2022 (also see later slides):
  - Averaged approximately 24% of monthly haulage allowance (similar to last period).
  - Busiest day occurred in May 2022 at 55.2% (compared to max of 68.1% in Oct 21) of daily haulage allowance.
  - Busiest month was May 2022 at 32% (down from max of 40.5% in Oct 21) 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 March 2022

NEWCASTLE SAND

March 2022

Monthly Summary of Traffic Movements

(as per Condition 26 of Consent SSD_6125)

Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Mar	15	116	12.9%
2-Mar	14	116	12.1%
3-Mar	7	116	6.0%
4-Mar	10	116	8.6%
5-Mar	1	90	*1.1%*
7-Mar	20	116	17.2%
8-Mar	18	116	15.5%
9-Mar	17	116	14.7%
10-Mar	25	116	21.6%
11-Mar	33	116	28.4%
12-Mar	6	90	6.7%
14-Mar	43	116	37.1%
15-Mar	37	116	31.9%
16-Mar	33	116	28.4%
17-Mar	31	116	26.7%
18-Mar	18	116	15.5%
19-Mar	15	90	16.7%
21-Mar	58	116	**50.0%**
22-Mar	35	116	30.2%
23-Mar	33	116	28.4%
24-Mar	26	116	22.4%
25-Mar	15	116	12.9%
26-Mar	4	90	4.4%
28-Mar	23	116	19.8%
29-Mar	9	116	7.8%
30-Mar	10	116	8.6%
31-Mar	26	116	22.4%
Total trucks this month	**582**		
Approved maximum for month*		**3028**	**19.2%**

** 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.

Monitoring - Trucks April 2022

NEWCASTLE SAND

April 2022

Monthly Summary of Traffic Movements

(as per Condition 26 of Consent SSD_6125)

Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Apr	14	116	12.1%
2-Apr	3	90	3.3%
4-Apr	34	116	29.3%
5-Apr	36	116	31.0%
6-Apr	39	116	33.6%
7-Apr	48	116	**41.4%**
8-Apr	40	116	34.5%
9-Apr	3	90	3.3%
11-Apr	33	116	28.4%
12-Apr	36	116	31.0%
13-Apr	39	116	33.6%
14-Apr	34	116	29.3%
19-Apr	42	116	36.2%
20-Apr	34	116	29.3%
21-Apr	26	116	22.4%
22-Apr	30	116	25.9%
23-Apr	3	90	3.3%
26-Apr	35	116	30.2%
27-Apr	30	116	25.9%
28-Apr	47	116	40.5%
29-Apr	29	116	25.0%
30-Apr	2	90	*2.2%*
Total trucks this month	**637**		
Approved maximum for month*		**2886**	**22.1%**

** 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 May 2022

NEWCASTLE SAND

May 2022

Monthly Summary of Traffic Movements

(as per Condition 26 of Consent SSD_6125)

Date	Total	Approved Maximum*	Percentage of Approved Movements
2-May	31	116	26.7%
3-May	52	116	44.8%
4-May	44	116	37.9%
5-May	49	116	42.2%
6-May	23	116	19.8%
7-May	7	90	7.8%
9-May	49	116	42.2%
10-May	38	116	32.8%
11-May	50	116	43.1%
12-May	64	116	**55.2%**
13-May	24	116	20.7%
14-May	2	90	***2.2%***
16-May	37	116	31.9%
17-May	33	116	28.4%
18-May	48	116	41.4%
19-May	48	116	41.4%
20-May	45	116	38.8%
21-May	7	90	7.8%
23-May	44	116	37.9%
24-May	29	116	25.0%
25-May	35	116	30.2%
26-May	26	116	22.4%
27-May	43	116	37.1%
28-May	8	90	8.9%
30-May	42	116	36.2%
31-May	55	116	47.4%
Total trucks this month	**933**		
Approved maximum for month*		**2912**	**32.0%**

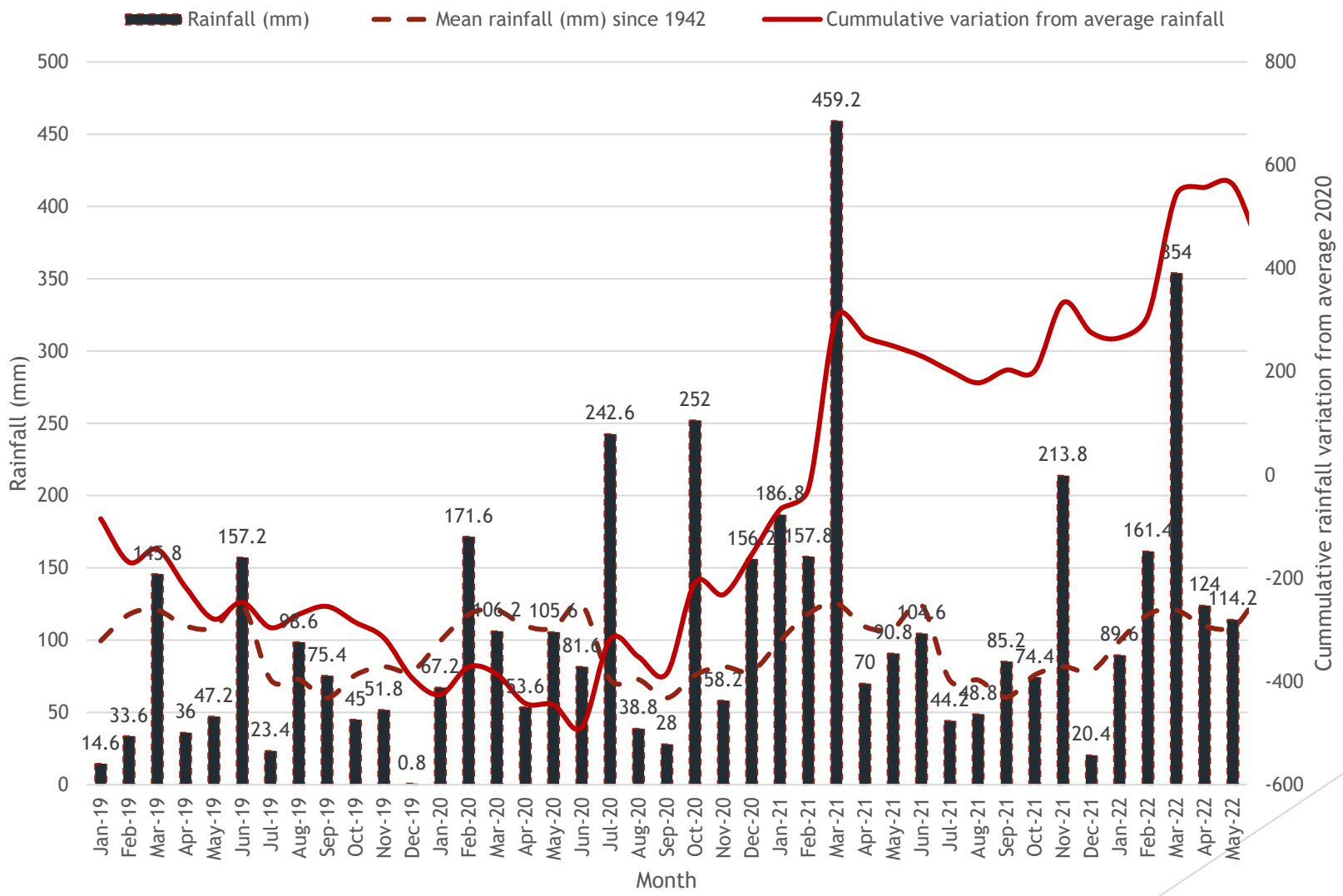
** Maximum approved haulage as per Condition 23 of Consent SSD_6125:*
- 6 trucks per hour from 6am to 7am Monday to Friday.
- 10 trucks per hour from 7am to 6pm Monday to Friday.
- 10 trucks per hour from 7am to 4pm on Saturday.
- No haulage on Public Holidays.

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

- 2019 rainfall had a total of 729mm, against an average of 1127mm.
- 2020 rainfall reached a cumulative peak deficit of 488mm in June 2020, and was 154 mm behind average at the end of December 2020, with a 2020 annual total above average at 1362mm.
- 2021 rainfall has continued to be above average, with 1556mm for the year.
- Cumulatively, since January 2019, after the drought period in 2019/2020 rainfall where rainfall reached 488mm below average, it appears to now peaked in May at 562mm above average and is declining.

Environmental Monitoring - Water



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 been high due to rainfall, highest levels (relative to the quarry floor) are located at the northern side of the quarry. Weekly checks have been occurring to monitor changes to ensure quarry floor remains 0.7m above maximum predicted level.

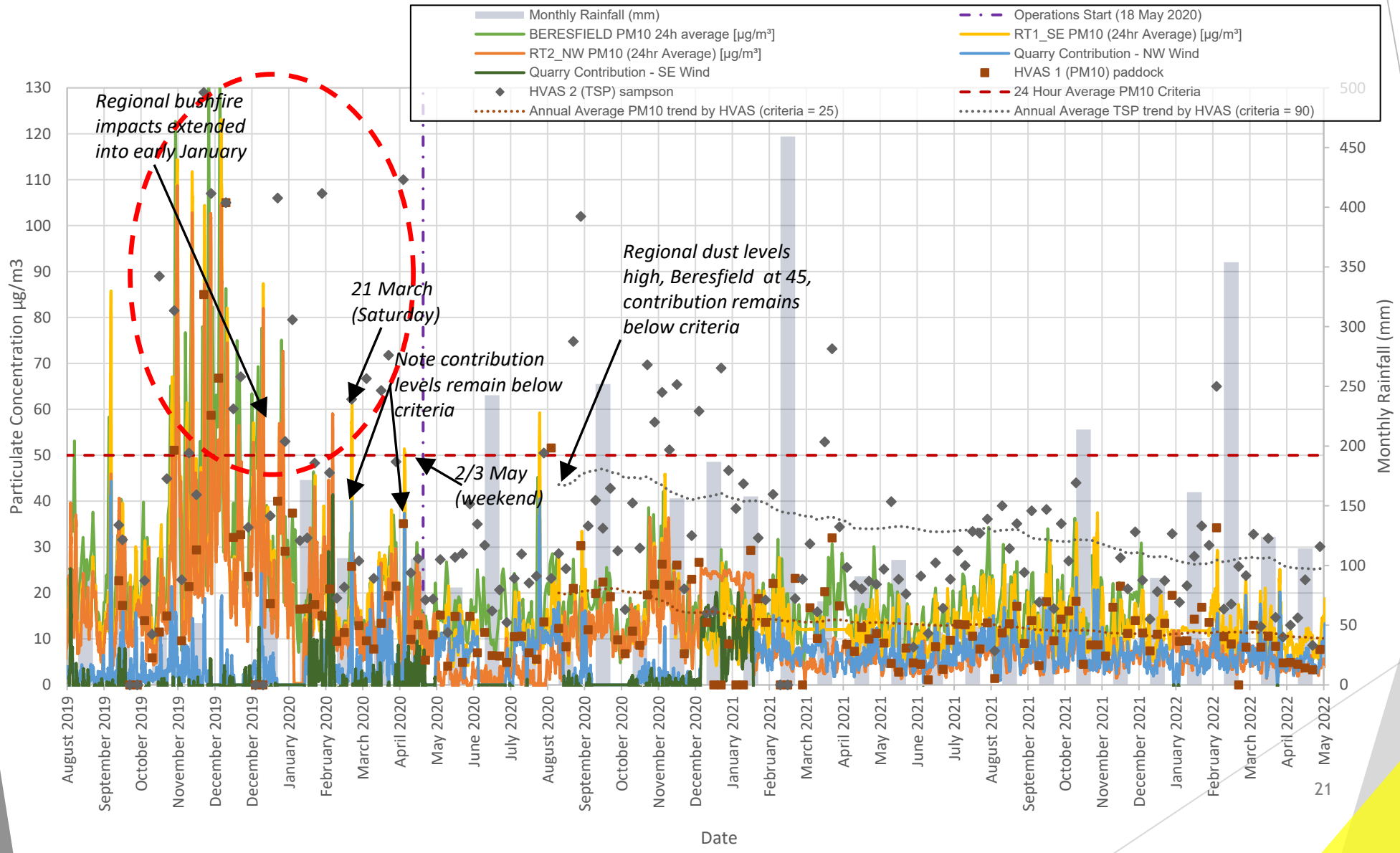
Environmental Monitoring - Air

- 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 $\mu g/m^3$ cumulative.
  - Quarry PM10 contribution over 24 hour average 50 $\mu g/m^3$.

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 May 2022 is 10.2 $\mu g/m^3$ (was 12.1 in Jan 22) against 25 $\mu g/m^3$ criteria.
  - Annual average PM10 measured with BAM at 393 Cabbage Tree Road to end of May 2022 is 12.2 $\mu g/m^3$ (was 12.6 in Jan 22) against 25 $\mu g/m^3$ criteria.
  - Annual average PM10 measured with BAM at 453 Cabbage Tree Road to end of May 2022 is 5.4 $\mu g/m^3$ (was 6.7 in Jan 22) against 25 $\mu g/m^3$ criteria.
  - TSP levels measured with HVAS at 393 Cabbage Tree Road to end May 2022 is 24.9 $\mu g/m^3$ (was 27.7 in Jan 22) against 90 $\mu g/m^3$ criteria.
- Air quality model in assessment used an assumed annual average background of 19.4$\mu g/m^3$.
- Data summarised online at: https://www.newcastlesand.com.au/air-quality/

Environmental Monitoring – Air



The site from March 2022 to June 2022

Tube stock planted into entry batter, revegetation is improving.

The site from March 2022 to June 2022

Wash plant and washed sand stockpile – note this area wash plant move has been delayed.

The site from March 2022 to June 2022

Sector 1A/2 nearing extraction completion

The site from March 2022 to June 2022

Sector 3 looking west, processing plant now expected in September due to delays.

The site from March 2022 to June 2022

Extraction floor, looking north through Sector 3A/B

The site from March 2022 to June 2022

Looking east across Sector 3A, timber placed.

The site from December 2021 to March 2022

Portion of Sector 7 completed, and in early stage of rehabilitation, further extraction occurring in distance

Questions?

More Information

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