

## **APPENDIX 1. PROJECT APPROVAL**

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# Development Consent

## Section 4.38 of the *Environmental Planning and Assessment Act 1979*

The Independent Planning Commission, as the declared consent authority under clause 8A of the *State Environmental Planning Policy* (State and Regional Development) 2011 and section 4.5(a) of the *Environmental Planning and Assessment Act 1979*, approves the development application referred to in Schedule 1, subject to the conditions in Schedules 2 to 5.

These conditions are required to:

- prevent, minimise, and/or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the on-going environmental management of the development.

**Dianne Leeson (Chair)**  
Member of the Commission

**Peter Cochrane**  
Member of the Commission

**Peter Duncan AM**  
Member of the Commission

Development consent signed by the members of the Commission listed above.

Sydney

9 May 2018

### SCHEDULE 1

**Application Number**

SSD-6125

**Applicant**

Williamstown Sand Syndicate

**Consent Authority:**

The Independent Planning Commission NSW

**Site:**

Lot 1012 DP 814078

Lot 11 DP 629503

Lot 121 DP 556403

Lot 1 DP 224587

**Development**

Cabbage Tree Road Sand Quarry

Modification 1 – Glass Sand Trial – March 2020 shown in red text

## APPENDIX 2. EPL

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# Environment Protection Licence

Licence - 21264

Licence Details	
Number:	21264
Anniversary Date:	31-July

Licensee
WILLIAMTOWN SAND SYNDICATE PTY LIMITED
PO BOX 186
WARATAH NSW 2298

Premises
CABBAGE TREE ROAD SAND QUARRY
298 CABBAGE TREE ROAD
WILLIAMTOWN NSW 2318

Scheduled Activity
Crushing, grinding or separating
Extractive activities

Fee Based Activity	Scale
Crushing, grinding or separating	> 100000-500000 T annual processing capacity
Extractive activities	> 100000-500000 T annual capacity to extract or process

Region
North - Hunter
Ground Floor, NSW Govt Offices, 117 Bull Street
NEWCASTLE WEST NSW 2302
Phone: (02) 4908 6800
Fax: (02) 4908 6810
PO Box 488G
NEWCASTLE NSW 2300

# Environment Protection Licence

Licence - 21264

<b>INFORMATION ABOUT THIS LICENCE</b>	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public register and access to monitoring data	5
<b>1 ADMINISTRATIVE CONDITIONS</b>	6
A1 What the licence authorises and regulates	6
A2 Premises or plant to which this licence applies	6
A3 Information supplied to the EPA	6
<b>2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</b>	7
P1 Location of monitoring/discharge points and areas	7
<b>3 LIMIT CONDITIONS</b>	9
L1 Pollution of waters	9
L2 Waste	9
L3 Noise limits	9
L4 Hours of operation	11
L5 Potentially offensive odour	11
L6 Other limit conditions	11
<b>4 OPERATING CONDITIONS</b>	11
O1 Activities must be carried out in a competent manner	11
O2 Maintenance of plant and equipment	12
O3 Dust	12
O4 Emergency response	13
O5 Processes and management	13
O6 Other operating conditions	14
<b>5 MONITORING AND RECORDING CONDITIONS</b>	15
M1 Monitoring records	15
M2 Requirement to monitor concentration of pollutants discharged	16
M3 Testing methods - concentration limits	17
M4 Weather monitoring	17

# Environment Protection Licence

Licence - 21264



M5	Recording of pollution complaints	18
M6	Telephone complaints line	18
M7	Other monitoring and recording conditions	18
M8	Noise monitoring	18
6	<b>REPORTING CONDITIONS</b>	19
R1	Annual return documents	19
R2	Notification of environmental harm	20
R3	Written report	20
R4	Other reporting conditions	21
7	<b>GENERAL CONDITIONS</b>	21
G1	Copy of licence kept at the premises or plant	21
	<b>DICTIONARY</b>	23
	General Dictionary	23

# Environment Protection Licence

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Licence - 21264



## Information about this licence

### Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

### Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

# Environment Protection Licence

Licence - 21264



The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

### Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

### Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

### This licence is issued to:

WILLIAMTOWN SAND SYNDICATE PTY LIMITED
PO BOX 186
WARATAH NSW 2298

subject to the conditions which follow.





# Environment Protection Licence

Licence - 21264

## 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity	Fee Based Activity	Scale
Crushing, grinding or separating	Crushing, grinding or separating	> 100000 - 500000 T annual processing capacity
Extractive activities	Extractive activities	> 100000 - 500000 T annual capacity to extract or process

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
CABBAGE TREE ROAD SAND QUARRY
298 CABBAGE TREE ROAD
WILLIAMTOWN
NSW 2318
AS SHOWN ON PLAN TITLED "QUARRY OPERATIONS PLAN - FIGURE 1" WITHIN ALLOTMENTS: LOT 1012 DP 814078 LOT 11 DP 629503 LOT 121 DP 556403 LOT 1 DP 224587 THIS PLAN HAS BEEN FILED AS EPA DOCUMENT DOC19/442133.

### A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:  
a) the applications for any licences (including former pollution control approvals) which this licence

# Environment Protection Licence

Licence - 21264

replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and

b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

## 2 Discharges to Air and Water and Applications to Land

### P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
13	Ambient Air Monitoring		PM10 real time particulate monitoring station as described as "RT1" in the document titled "Particulate Matter Monitoring Locations , Figure 5," dated 22 July 2019, EPA file Doc19/629648.
14	Ambient Air Monitoring		PM10 real time particulate monitoring station as described as "RT2" in the document titled " Particulate Matter Monitoring Locations, Figure 5," dated 22 July 2019, EPA file Doc19/629648.
15	Ambient Air Monitoring		PM10 particulate monitoring station as described as "HVAS-1 PM10" in the document titled "Particulate Matter Monitoring Locations, Figure 5," dated 22 July 2019, EPA file DOC19/629648.
16	Ambient Air Monitoring		TSP particulate monitoring station as described as "HVAS-2 TSP" in the document titled "Particulate Matter Monitoring Locations, Figure 5," dated 22 July 2019, EPA file DOC19/629648.

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

### *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
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# Environment Protection Licence

Licence - 21264



1	Groundwater Monitoring	Groundwater Monitoring Bore "BH2" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry" - EPL Supporting Documentation dated 19 March 2019, EPA Doc19/382742.
2	Groundwater Monitoring	Groundwater Monitoring Bore "BH4" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation" dated 19 March 2019, EPA Doc19/382742.
3	Groundwater Monitoring	Groundwater Monitoring Bore "BH6" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation" dated 19 March 2019, EPA Doc19/382742.
4	Groundwater Monitoring	Groundwater Monitoring Bore "BH7" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation: dated 19 March 2019, EPA Doc19/382742.
5	Groundwater Monitoring	Groundwater Monitoring Bore "BH9" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation" dated 19 March 2019, EPA Doc19/382742.
6	Groundwater Monitoring	Groundwater Monitoring Bore "BH11" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation" dated 19 March 2019, EPA Doc19/382742.
7	Groundwater Monitoring	Groundwater Monitoring Bore "MW239S" as shown in Figure 7, in document titled "Cabbage Tree Road Sand Quarry - EPL Supporting Documentation" dated 19 March 2019, EPA Doc19/382742.

P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

# Environment Protection Licence

Licence - 21264

## Noise/Weather

EPA identification no.	Type of monitoring point	Location description
17	Meteorological Station	Williamstown Bureau of Meteorology Station

## 3 Limit Conditions

### L1 Pollution of waters

- L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

### L2 Waste

- L2.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

### L3 Noise limits

- L3.1 Noise Limits

Receiver	Day LAeq(15 Min)	Shoulder LAeq(15 Min)	Shoulder LA Max(1 Min)
Any residential receiver	43	39	45

- L3.2 Operational noise generated at the premises must not exceed the noise limits shown in the table above.

Note: The noise limits detailed above do not apply at a particular residence if the licensee has a written agreement with that particular residence to exceed those limits.

Note: This condition does not apply to construction activities of the intersection of the quarry access road and Cabbage Tree Road or vegetation clearing in the Southern Resource Area.

- L3.3 The following noise limits apply to vegetation clearing in the Southern Resource Area.

The licensee must only undertake vegetation clearing activities in the Southern Resource Area in the following circumstances:

- a) noise generated by the development does not exceed 47dB(A)LAeq (15min);
- b) bulldozer(s) or equipment with sound power levels greater than 104 dB(A) are not permitted to be used

# Environment Protection Licence

Licence - 21264



in sectors 9B, 10A, 10B, and 10C as shown in Figure 2 of Appendix 1 of Project Approval SSD-6125;

c) clearing operations are limited to:

- the day period, Monday to Friday only;
- campaigns not exceeding 5 consecutive working days; and
- no more than 4 campaigns in a calendar year.

L3.4 For the purpose of the Noise limits above:

Day is the period from 7am to 6pm Monday to Friday and 7am to 4pm Saturdays.

The morning shoulder period is from 6am to 7am Monday to Friday.

L3.5 The noise limits set out in this licence apply under all meteorological conditions except for the following:

- a) Wind Speeds greater than 3 metres/second at 10 metres above ground level; or
- b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- c) Stability class G temperature inversions.

L3.6 For the purpose of the condition above:

- a) Data recorded by the meteorological station identified as EPA monitoring point 17 must be used to determine meteorological conditions; and
- b) Temperature inversion conditions (stability category) are to be determined by the sigma theta method referred to in the NSW Noise Policy for Industry.

L3.7 **Determining Compliance**

To determine compliance:

- a) with the Leq (15 minute) noise limits in the Noise Limits table, the noise measurement equipment must be located:
  - i) approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
  - ii) within 30 metres of a dwelling façade, but not closer than 3m, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
  - iii) within approximately 50 metres of the boundary of a National Park or a Nature Reserve.
- b) with the LA1(1 minute) noise limits in the Noise Limits table, the noise measurement equipment must be located within 1 metre of a dwelling façade.
- c) with the noise limits in the Noise Limits table, the noise measurement equipment must be located:
  - i) at the most affected point at a location where there is no dwelling at the location; or
  - ii) at the most affected point within an area at a location prescribed by part (a) or part (b) of this condition.

Note: A non-compliance of the Noise Limits table will still occur where noise generated from the premises in excess of the appropriate limit is measured:

- i) at a location other than an area prescribed in part (a) and part (b); and/or
- ii) at a point other than the most affected point at a location.

# Environment Protection Licence

Licence - 21264



- L3.8 For the purposes of determining the noise generated at the premises the modification factors in Fact Sheet C of the NSW Noise Policy for Industry must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.

## L4 Hours of operation

### L4.1 Quarrying operations

7am to 5pm Monday to Friday

7am to 4pm Saturday

At no time on Sundays or public holidays.

Loading and dispatch of laden trucks

6am to 6pm Monday to Friday

7am to 4pm Saturday

At no time on Sundays or Public holidays.

Note: The licensee may undertake maintenance activities outside these hours provided it is not audible at any residential receiver.

## L5 Potentially offensive odour

- L5.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

## L6 Other limit conditions

### Extraction and Rehabilitation Depth Limits

- L6.1 The Licensee must not undertake any sand extraction within 0.7 metres of the predicted maximum groundwater level at the premises at any time.
- L6.2 The Licensee must ensure that rehabilitation final landform levels remain 1 metre above the maximum predicted groundwater height.

## 4 Operating Conditions

### O1 Activities must be carried out in a competent manner

- O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- a) the processing, handling, movement and storage of materials and substances used to carry out the

# Environment Protection Licence

Licence - 21264



activity; and

b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

## O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

## O3 Dust

O3.1 All areas in or on the premises must be maintained in a condition that prevents or minimises the emission of dust to the air.

O3.2 Any activity carried out in or on the premises must be carried out by such practical means as to prevent dust or minimise the emission of dust to the air.

O3.3 Any plant operated in or on the premises must be operated by such practical means to prevent or minimise dust or other air pollutants.

O3.4 All trafficable areas and vehicle manoeuvring areas in or on the premises must be maintained, at all times, in a condition that will minimise the emission of dust to the air, or emission from the premises of wind-blown or traffic generated dust.

O3.5 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O3.6 The licensee must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of operations to match its available water supply for dust suppression purposes.

O3.7 The licensee must review operations and ensure that water dust suppression is active on haul roads and stockpile areas during the following conditions:

a) Where wind conditions are directed towards surrounding residences, that is, the weather station indicates winds are blowing from the quadrants west (270 degrees) through North (0 degrees) to East (90 degrees).

b) When the continuous PM10 monitor shows the rolling PM10 24 hr average exceeds the background average concentration of 22 micrograms per cubic metre.

O3.8 The Licensee must cease all topsoil stripping and dozer operations when the following occurs:

- a) Wind is directed towards surrounding residences, and
- b) Rolling PM10 24 hr average exceeds 35 micrograms per cubic metre.

# Environment Protection Licence

Licence - 21264



O3.9 The Licensee must suspend all sand processing activities when:

- a) Wind is directed towards surrounding residences, and
- b) Rolling PM10 24 hr average exceeds 40 micrograms per cubic metre.

O3.10 The Licensee must suspend all sand extraction from the face when dust levels increase after two hours when:

- a) Wind is directed towards surrounding residences, and
- b) Rolling PM10 24 hr average exceeds 42.2 micrograms per cubic metre.

O3.11 If dust levels continue to increase after two hours, the Licensee must cease loading and shut down all machinery at the premises when:

- a) Wind is directed towards surrounding residences, and
- b) Rolling PM10 24 hr average exceeds 45 micrograms per cubic metre.

O3.12 The Licensee must progressively rehabilitate mined/quarried areas as each section is completed.

## O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment.

The PIRMP must be tested at least annually or following a pollution incident.

The licensee must develop the Pollution Incident Response Management Plan in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations.

## O5 Processes and management

### Preventing Pollution from Fuels and Chemicals

O5.1 All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

O5.2 Bunds must:

- a) have walls and floors constructed of impervious materials;
- b) be of sufficient capacity to contain 110% of the volume of the tank (or 110% volume of the largest tank where a group of tanks are installed);
- c) have floors graded to a collection sump; and
- d) not have a drain valve incorporated in the bund structure,



# Environment Protection Licence

Licence - 21264



or be constructed and operated in a manner that achieves the same environmental outcome.

- O5.3 All fuel storage and refuelling areas at the premises must be constructed to comply with the relevant Australian Standards.
- O5.4 Except as detailed in the condition below, refuelling and all storage of fuels and chemicals must be within an appropriately roofed and concrete bunded area within the workshop compound, located outside of the Tomago Sandbeds Special Area.
- O5.5 Tracked plant may be refuelled on a fully bunded and lined hardstand located within the Tomago Sandbeds Special Area. This bunded and lined area must be capable of holding both the tracked equipment and the fuel tank.
- O5.6 No fuel storage or refuelling activities may occur at the premises outside of the areas constructed to the relevant Australian Standards.
- O5.7 The Licensee must ensure that, outside of the operating hours during which quarrying operations are permitted, all fuel powered equipment is removed from the "Tomago Sandbeds Special Area" to a secure storage, except for equipment being used in vegetation clearing operations, which may be stored within a fully bunded and lined hardstand area outside of operating hours.

## Preventing Pollution from Trucks

- O5.8 The Licensee must;
  - a) ensure that all laden trucks entering or exiting the site have their loads covered;
  - b) ensure that all laden trucks exiting the site are cleaned before leaving the site of material that may fall from vehicles; and
  - c) use its best endeavours to ensure that appropriate signage is displayed on all trucks used to transport product from the development so that they can be easily identified by road users.

## Waste Classification

- O5.9 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.

## O6 Other operating conditions

### Minimising Noise

- O6.1 All dozers operating within the Southern Resource Area must be restricted to operating in first gear in reverse to minimise associated track noise.
- O6.2 All mobile equipment used onsite must be fitted with a BBS-Tec "back alarm" broadband reversing alarm or similar such device.

## Managing Contamination from Past Activities

# Environment Protection Licence

Licence - 21264



- O6.3 No groundwater on the premises is to be extracted or used on the premises without the prior approval of the EPA.
- O6.4 Within the premises boundary the Licensee must accurately determine the location of areas impacted by the former mineral sand extraction operations including the settling ponds, sand tailings disposal areas, monazite trenches and the "equipment graveyard" areas and prior to works commencing on site install suitable fencing to prohibit any activities in these areas.

## Stormwater Management

- O6.5 The drainage from all areas at the premises which will liberate suspended solids when stormwater runs over these areas must be diverted to adequately sized sediment basins.
- O6.6 The sediment basins must be maintained to ensure that their design capacity is available for the storage of all runoff from cleared areas.
- O6.7 Stormwater management measures must be prepared and implemented to mitigate the impacts of stormwater run-off from and within the premises in a manner that is consistent with the Stormwater Management Plan for the catchment. Where a Stormwater Management Plan has not yet been prepared the measures should be consistent with the guidance contained in Managing Urban Stormwater: Soils and Construction: Volume 2C Unsealed Roads and Volume 2E Mines and Quarries (DECCW 2008).

## Sewage Management

- O6.8 The Licensee must establish and use an on-site sewage pump out system, incorporating an adequately sized holding tank located outside of the "Tomago Sandbeds Special Area".

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
  - a) in a legible form, or in a form that can readily be reduced to a legible form;
  - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
  - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
  - a) the date(s) on which the sample was taken;
  - b) the time(s) at which the sample was collected;
  - c) the point at which the sample was taken; and
  - d) the name of the person who collected the sample.

# Environment Protection Licence

Licence - 21264

## M2 Requirement to monitor concentration of pollutants discharged

M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

### M2.2 Air Monitoring Requirements

#### POINT 13,14

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Continuous	Australian Standard 3580.9.8 - 2001

#### POINT 15

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Every 6 days	AM-18

#### POINT 16

Pollutant	Units of measure	Frequency	Sampling Method
Total suspended particles	micrograms per cubic metre	Every 6 days	AM-15

### M2.3 Water and/ or Land Monitoring Requirements

#### POINT 1,2,3,4,5,6,7

Pollutant	Units of measure	Frequency	Sampling Method
Arsenic	micrograms per litre	Monthly	Grab sample
Conductivity	microsiemens per centimetre	Monthly	Grab sample
Depth	metres	Monthly	Probe
Iron	milligrams per litre	Monthly	Grab sample
Manganese	milligrams per litre	Monthly	Grab sample
pH	pH	Monthly	Grab sample
Turbidity	nephelometric turbidity units	Monthly	Grab sample

# Environment Protection Licence

Licence - 21264

## M3 Testing methods - concentration limits

- M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
  - if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
  - if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

- M3.2 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

## M4 Weather monitoring

- M4.1 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

### POINT 17

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Temperature at 2 metres	AM-4	degrees Celsius	1 hour	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	Degrees	15 minutes	Continuous
Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous
Sigma Theta	AM-2 & AM-4	Degrees	15 minutes	Continuous
Rainfall	AM-4	millimetres	15 minutes	Continuous
Relative humidity	AM-4	percent	1 hour	Continuous

# Environment Protection Licence

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Licence - 21264



## **M5 Recording of pollution complaints**

- M5.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M5.2 The record must include details of the following:
- a) the date and time of the complaint;
  - b) the method by which the complaint was made;
  - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - d) the nature of the complaint;
  - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
  - f) if no action was taken by the licensee, the reasons why no action was taken.
- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## **M6 Telephone complaints line**

- M6.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M6.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M6.3 The preceding two conditions do not apply until 60 days after the date of the issue of this licence.

## **M7 Other monitoring and recording conditions**

### **Extraction Height Survey**

- M7.1 The licensee must ensure quarry operators are aware excavation RL heights to allow continual compliance with extraction depth limits. Such provisions may include GPS capability on quarry machinery, relevant network of survey pegs and frequent surveys of operations.

## **M8 Noise monitoring**

- M8.1 To assess compliance with the noise limits section of this licence, attended noise monitoring must be undertaken in accordance with the noise conditions and:
- a) at a location representative of the most affected residences in the noise limit conditions and;

# Environment Protection Licence

Licence - 21264



b) occur quarterly in a reporting period;

c) occur each day and shoulder period as defined in the NSW Industrial Noise Policy for a minimum of:

- 1.5 hours during the day; and
- 30 minutes during the shoulder period.

d) occur for three consecutive operating days.

Note: It is the intention of the EPA to review the noise monitoring results required under this condition after a period of (3) years to assess the suitability of the required monitoring.

## 6 Reporting Conditions

### R1 Annual return documents

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

R1.3 Where this licence is transferred from the licensee to a new licensee:

- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is

# Environment Protection Licence

Licence - 21264



given; or

b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

a) the licence holder; or

b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

## Groundwater Monitoring Report

R1.8 The licensee must supply with each Annual Return a monitoring report that includes:

a) all groundwater monitoring results obtained over the reporting period;

b) a graphical presentation of all groundwater monitoring results (one parameter per graph) extending back to when monitoring began; and

c) a commentary on results that have been obtained, highlighting any changes or trends observed over time and make recommendations where adverse effects are identified.

## Annual Extraction Height Survey

R1.9 The licensee must submit to the EPA with each Annual Return an annual independent survey report to demonstrate compliance with the extraction depth limit on this licence. The report must show all RL's of quarry operations and compare these against the RL's for the maximum predicted groundwater levels.

## R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

## R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

a) where this licence applies to premises, an event has occurred at the premises; or

b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the

# Environment Protection Licence

Licence - 21264



carrying out of the activities authorised by this licence,  
and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- a) the cause, time and duration of the event;
- b) the type, volume and concentration of every pollutant discharged as a result of the event;
- c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## R4 Other reporting conditions

### Noise Monitoring Report

R4.1 A noise compliance assessment report must be submitted to the EPA within 30 days of the completion of the quarterly monitoring. The assessment must be prepared by a suitably qualified and experienced acoustical consultant and include:

- a) an assessment of compliance with the noise limits as detailed in this licence; and
- b) an outline of any management actions taken within the monitoring period to address any exceedances of the limits detailed in this licence.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

G1.1 A copy of this licence must be kept at the premises to which the licence applies.

G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.



# Environment Protection Licence

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Licence - 21264



- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.
- G1.4 The Licensee must nominate to the EPA a representative of the proponent that is available at all times and is capable of providing immediate assistance or response during emergencies or any other incidents at the premises. The name of the nominated representative and their contact details, including their telephone number, must be current at all times. The nomination and contact details must be provided to the EPA's Director - Hunter at PO BOX 488G, Newcastle NSW 2300.

# Environment Protection Licence

Licence - 21264

## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

# Environment Protection Licence

Licence - 21264

<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .



# Environment Protection Licence

Licence - 21264

TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste

Mr Peter Jamieson

Environment Protection Authority

(By Delegation)

Date of this edition: 31-July-2019

## End Notes

## **APPENDIX 3. COMMUNITY CONSULTATIVE COMMITTEE MINUTES**

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

30 January 2020  
9:00-11:00  
Mercure Hotel, Williamtown

**Meeting Number:** 2<sup>nd</sup> Meeting  
**Type of meeting:** General  
**Chairperson:** John Turner  
**Note taker:** Eliza Altmann  
**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  
Keiron Rochester (Resident) - KR  
John Simpson (Hunter Water Representative) - JS  
**Apologies:** None  
**Observers:** Kay Rochester (Resident) – Kay R  
**Meeting Open:** 9:00am

## Minutes

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

### Discussion:

No apologies.

**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) – Representative of owner of land who receives royalty for sand.  
Jonathan Berry (Kleinfelder) – Consultant employed by WSS.  
John Simpson (Hunter Water Representative)  
Barry Davis (Resident) – Nil.  
Shirley Davis (Resident) – Nil.  
Keiron Rochester (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:**

Minutes from the last meeting were circulation.

Minutes moved by JM. Minutes seconded by SD. All Agree.

Actions from Previous Minutes

- JT. Has the updated Complaints Register been uploaded to the website and the Pre-intersection Newsletter delivered?
- JB. Yes, newsletter was delivered pre-intersection construction. The latest complaints register has not been uploaded to WSS website. This will be uploaded asap.
- KR. Has Complaints Register been updated?
- JB. Yes, Complaints Register has been updated, just not uploaded to the website.
- JT. BD have your cabinets been shaking?
- BD. No shaking cabinets.
- JT. Previous minutes noted consideration of differing road surfaces and noise levels.
- JB. Neil from Spectrum Acoustics is scheduled to undertake further monitoring.

**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. Update on monitoring and environmental performance. Air monitors on Sampson property have had some errors, now corrected. Air monitors picked up the smoke from bushfires, has now reduced. Technician scheduled for coming weeks. Groundwater levels have continued to drop. PFAS (6.2 FTS) found in the water bore closest to the Defence site (BH6) in December. Follow-up testing in January, including duplicate and triplicate sampling did not identify any PFAS. Suggests, this may be an error, isolated sample contamination or a false positive result. Noise monitoring has been undertaken by Spectrum Acoustics and JB when onsite. Found road traffic to be the main noise source, with the internal machine noise not a major noise issue.
- JT. Does anyone have any questions or comments on the above?
- BD. People cutting wood with chainsaws at 8pm at night across the road from his house in the road reserve.
- DW. Gave a resident permission once 3 months ago. Wood was in the road reserve. Quarry did deliver a load to the resident once, so this won't happen again.
- BD. Rang the Council but no one answered. Called the police and they arrived. The other resident had left by then.
- JB. Advised BD to call PB or DW and the Police if it happens again.
- KR. Once all trees are cut down, they should be moved back onto the quarry site.
- JS. When the timber is cleared it should be used onsite for rehabilitation purposes, not given to the public.
- JM. Council does have an after-hours number to call.
- DW. All timber will be removed daily and put back on the quarry site.
- BD. Doesn't have DW's number.
- DW. BD you have my number, you have called it numerous times.
- KR. What is the action plan for the false positive PFAS test?
- JB. Will double check if a positive and work out if it is to do with the quarry. Also look at the Defence results. Annual Review is due end of March 2020.
- PB. Progress of Project. Works have started in the road reserve. Road base and turning circle has been completed internally. Large equipment has arrived on site with the aid of escort vehicles turning right into site.

- BD. Has seen multiple vehicles turning right into site including a Nissan Patrol. He has the number plates.
- SD. The No Right Turn sign has been taken down.
- WS. Police have increased their patrols in the area due to vehicles not complying with reduced speeds.
- PB. WSS have contacted Police to get more patrols in the area to limit speed limits after concerns about disregard for reduced speed limit.
- SD. 1 to 2 trucks per day are turning right in and right out.
- JT. Send evidence to PB of trucks turning right in and right out.
- WS. How many trucks have turned right in?
- PB. 3-4 Large trucks have turned right in due to their size and were escorted by a Robson vehicle.
- KR. Can a camera be installed to catch the trucks and vehicles turning right in and right out?
- JB. Cameras are not allowed to record in a public space.
- Kay R. Can the camera face the road?
- DW. No, as it is recording in a public place.
- JT. Department has issues with cameras recording in public places.
- PB. Continuation of progress of the project. Quarry equipment will start to be setup. Power has been run into site. Internal fences are going up to secure all the new equipment.
- JT. Are there any community complaints?
- SD. Wasn't notified that the water board was accessing the property. Two people walking around her yard looking for the connection for the water across the road.
- JS. Hunter Water employees wear shirts with the company logo and drive company cars.
- Kay R. Water was turned off last Tuesday and next Tuesday. Not given much notice.
- WS. His water is connected to the line closest to the Quarry's, as dirty water came through last week.
- BD. Are the water pipes made of asbestos?
- JS. Will look into the water connections when he arrives at his office. Will also find out what the pipes are made of.
- DW/WS. Water pipes appear to be cast iron.
- KR. How does the quarry's sprinkler system work?
- DW. The sprinkler system is on a timer. It works off our own water connection. Not bore water.
- WS. We are in a drought. Is the quarry not allowed to use Speer point water? Had his tested and he is able to use bore water.
- DW. We have to use town water, not allowed to use bore water, however we would prefer to use bore water.
- JS. Has company considered the bore water?
- KR. Prefer to get the Annual Report first for final testing results before an agreement to lock into applying for a bore license.
- JB. The water sprinklers on timers are more efficient now than the use of water carts.
- KR. Are they sprinklers automated?
- DW. They are all wired up, powered connect and now waiting for Wi-Fi for it to be automated.
- JB. Newsletter went out. No feedback received. Next newsletter is due when the quarry turns operational. When utilities are resolved and a firm road end construction date. Approx. 2 months.
- JM. Newsletters should be quarterly.
- SD. Notification for when the phones will be cut off?
- JB. It is not up to the quarry. It's up to the contractor and utility company to notify the residents.
- DW. We have an approximate schedule date of 19.02.2020 for the Telstra cut over. We will find out more information and confirm the date.

### Conclusions:

Key actions from the above discussions summarized below:

Action items	Person responsible	Deadline
✓ Update complaints register and upload to the website.	DW	6/02/2020
✓ Newsletter to be delivered prior Quarry being operational.	DW	TBA



Action items	Person responsible	Deadline
✓ Neil from Spectrum to do more noise monitoring	PB	TBA
✓ SD & BD to at least contact PB, DW & then Police (if they like) next time there are any issues associated with the Quarry, such as the removal of wood from the road reserve and any vehicles that are not complying with road rules.	SD, BD	As needed

#### Agenda item: 5 Other Agenda Items

**Presenter:** John Turner

#### Discussion:

- JT. No other agenda items?

#### Agenda item: 6 General Business

**Presenter:** John Turner

#### Discussion:

WS. New Business. When pulling right into my driveway will vehicles have plenty of room to get around me?

PB. Yes, the centerline to the face of the island's kerb is 3.5 - 3.6m total. **[Post Meeting Clarification:** After reviewing plans the width is 5.5m total comprising a 3.5m wide travel lane and a 2.0m wide shoulder, note existing centerline to existing seal is 5.6m].

KR. General Business. Will there be a site inspection before commencement? Is there any feedback on the site inspection from Ann at the Department of Planning, Industry & Environment? What are the operation start times? Do the machines start before 6am?

PB. We were questioned about the extraction levels and provided her with a survey document.

JT. There will be a site visit. There has to be 1 per year.

DW. Once operational no machinery will be started before 6am, only toolbox talks beforehand. We can't help if there are trucks sitting on the road reserve before opening hours. Unless the residents are happy for us to open our one or both of our gates to get the trucks off the road, noting approval from DPIE would likely be needed for this to occur.

PB. The deceleration and acceleration are no stopping zones.

KR. Are airbrakes disallowed?

PB. Yes, airbrakes are disallowed, this is in the driver induction.

JT. No general business from BD, SD, JM, PB, JS, DW and JB.

Action items	Person responsible	Deadline
✓ Quarry to advise WS of the travel lane widths when turning right into his property	PB	7/02/2020

**Agenda item: 7    Next Meeting**

**Presenter:**     John Turner

**Discussion:**

JT. Next meeting will be 30<sup>th</sup> April 2020.

Action items	Person responsible	Deadline
✓ Agreed next meeting on the 30 <sup>th</sup> April 2020	JT to arrange meetings	Next 30 <sup>th</sup> April 2020
✓ Site inspection agreed next visit, subject to operational restrictions if applicable.	PB	Immediately before next meeting and operational.

### ***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 Kay R requested hard copy and the electronic copy. Hard copy to be dropped off in mail box.

### ***Meeting Close:***

9:54 am

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

12 June 2020

9:00-10:06

Green House, Pacific Dunes  
Golf Course

<b>Meeting Number:</b>	3 <sup>rd</sup> Meeting	<b>Type of meeting:</b>	General
<b>Chairperson:</b>	John Turner - JT	<b>Note taker:</b>	Jonathan Berry
<b>Attendees:</b>	Wayne Sampson (Resident) – WS Janet Meyn (Port Stephens Council) – JM Jonathan Berry (Kleinfelder) – JB Shirley Davis (Resident) – SD Darren Williams (WSS) – DW Paul Bourne (WSS / Newcastle Sand) – PB Keiron Rochester (Resident) - KR		
<b>Apologies:</b>	Barry Davis (Resident) – BD John Simpson (Hunter Water Representative) - JS		
<b>Observers:</b>	Murray Towndrow (MT)		
<b>Meeting Open:</b>	9:00am		

## Minutes

<b>Agenda item: 1</b>	<b>Apologies</b>	<b>Presenter:</b>	John Turner
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### Discussion:

No formal apologies received.

<b>Agenda item: 2</b>	<b>Declaration of Pecuniary Interest</b>	<b>Presenter:</b>	NA
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### Discussion:

John Turner (Chairperson) – Paid for service by WSS.

Wayne Sampson (Resident) – Deed with WSS.

Janet Meyn (Port Stephens Council) – Representative of owner of land who receives royalty for sand.

Jonathan Berry (Wedgetail Project Consulting) – Consultant employed by WSS. – UPDATED

John Simpson (Hunter Water Representative)

Barry Davis (Resident) – Nil.

Shirley Davis (Resident) – Nil.

Keiron Rochester (Resident) – Nil.

Darren Williams (WSS) – Quarry owner.

Paul Bourne (WSS / Newcastle Sand) – Quarry employee.

Murray Towndrow (WSS) – Quarry owner.

**Agenda item: 3 Correspondence**

**Presenter:** John Turner

**Discussion:**

Minutes from the last meeting were noted.

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

Actions from Previous Minutes

- Complaints register updated to website.
- Newsletter notifying of commencing operations prepared and provided at meeting, to be delivered in coming week.
- Additional noise monitoring undertaken since the last meeting.

**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:**

- PB. Update provided on company progress:
  - Intersection completed, formal signoff given by RMS.
  - Fencing completed with Koala cross overs installed.
  - Weighbridge completed and calibrated with signoff by National Measurement Institute.
  - Plant setout completed, undertaking commissioning.
  - Approximately 5,000t processed internally during commissioning.
  - Fill from roadwork area still to be removed.
  - Water and air quality monitoring progressing, no issues.
  - Road side revegetation completed.
  - DPIE completed a road side compliance inspection on 28 May 2020 with no issues noted.
  - Quarry is now open for business.
- KR. What access do we have to monitoring data?
- JB. Available on the website.
- KR. Notes information on website is averaged over larger periods, would like to see probably daily data.
- JT. Monitoring data should be presented to committee prior to meeting to enable more informed review of information, graph of data has worked well in other CCC, will provide example of detail used in other meetings.
- SD. Noted that when trucks leave the site that sand swirls up behind the truck and goes into the Rochester driveway.
- DW. Dust monitor would pick this up if it was bad.

Community Complaints – review of complaints register

- PB. Issue regarding the truck entering the site during the glass sand trial before correct time for trucks to enter – trucks did leave the site at correct time.
- PB. Complaint regarding early activity onsite came via DPIE from community complaint, response to DPIE was provided. DPIE issued formal warning regarding the matter.
- PB. Complaint from KR on 30/1 regarding a vehicle that slowed and thought about a right turn into the site before driving away;
  - PB investigated matter and spoke with driver who confirmed he slowed down before recalling the rules and then completed a left turn into the site.
- PB. Complaint from KR regarding noise from loading of pipes before 7am.
  - PB investigated, reviewed with Robsons, loading did not actually occur until 7:45am.
- PB. Noise monitoring was undertaken shortly after this time.
- PB. Complaint around noise of pile driving, initial assessment undertaken by PB, then engaged noise consultant to assess.

- SD. Was concerned about the vibration caused from the roller, believes a smaller roller was used when noise and vibration monitoring was being completed. The roller was not doing the same thing when it was monitored, was distressed due to the noise / vibration that was happening.
- PB/DW. Only one roller has been onsite for the road works completed by Robsons.
- KR. A full time noise monitor would help with this, would one be considered.
- JB. Full time noise monitors traditionally not useful for compliance, but may assist investigations.
- DW. WSS may consider a full time noise monitor.
- SD. Significant distress was experienced during the intersection construction.
- PB. Request by KR that quarry consider restricting the construction works during COVID.
  - PB determined that from a business position this would not be feasible, also chose to maintain existing approved construction times despite NSW government policy to increase work hours/ days to enable construction to occur with reduced staff.
- PB. Noise complaint from KR regarding the use of a chainsaw onsite before 7am.
  - PB investigated, he undertook chainsaw works at 7:30 that morning, could not have been from site chainsaw as the chainsaw was in his vehicle and he did not arrive onsite till after 7am.
- KR. The noise must have occurred before 7am – must have been a different chainsaw.
- PB. Noise complaint reported by KR, KR did not hear chainsaw.
- PB. Noise complaint about beepers being on equipment.
  - PB investigated, no Robsons plant had beepers installed, squaker style reverse alarms do have varying tones and volumes.
- PB. Complaint regarding street light.
  - Investigation completed, light compliant with Council / RMS requirements.
- PB. Sand trial truck issue (already discussed earlier).
- PB. Complaint during asphaltting by LO around a truck turning the wrong way.
  - PB discussed with Robsons. Safest path was for trucks to turn in that direction.
  - SD. Why wasn't traffic control in place?
  - Downer completed works for Robsons and had traffic control.
  - SD. Claims PB was rude to LO and hung up on him.
  - PB. Disputed he was rude and just asked to meet with LO out the front near intersection to discuss the concerns.
- PB. Complaint made by KR with respect to truck movement at the intersection. PB advised no material had left the site at that time with exception to the overburden extracted from the road way.
- PB. Complaint made by KR regarding photos being taken of KR niece.
  - Matter was reported to police.
  - SD saw them taking a photo of something in the direction of where they were standing.
  - PB advised, that for matters potentially as serious as these, it should be reported sooner than 5 days after the incident occurred.
  - SD. Pleased it was taken to police.
  - PB. Contractor undertook complaint seriously and investigated.
  - PB. Police advised that the alleged action was not illegal.
- PB. Safety concern regarding the traffic island requesting that the traffic island be removed.
  - SD. Concerned about the bicycle lane that is separated from the shoulder by concrete island.
  - WS. Also raised concern about the island, wanted it to just be painted. Very dangerous to WS and neighbours when they turn right into their driveways as the concrete island may restrict traffic getting around stationary vehicle. Acknowledged that RMS instructed the intersection standards and design. For properties further east and west on the road it may be better as trucks have more room to pass in the acceleration and deceleration lanes. Problem would be resolved if the concrete median between shoulder and bike lane was removed.
  - JT. Noted that this was an issue that should be raised elsewhere to get resolution as the matter was not directly controlled by WSS.
  - JB. Advised reasoning behind the design was to limit the speed of vehicles performing a maneuver around the stationary turning vehicle.
  - MT. May I speak JT as an observer? – granted by JT.
  - MT. The centre line to median is 5.5m, which is comparable to a road land and shoulder, i.e. it is possible to go around turning vehicle. WSS would have preferred the median to be painted, however RMS standards prevailed. RMS is concerned about the increased speed with the increased road width.
  - WS. Neighbour to the east was concerned about the vehicles turning inside them faster given the acceleration and deceleration lanes.

- JT. Company should express the concerns of community in relation to the design and seek review and resolution by RMS ideally to remove the island on the outside of the bike lane.
- MT. Suggest that the community provides a stronger position than company alone to remove the island. Can residents provide a letter/ email on their concerns.
- WS. Company to make request to RMS to review, supported by residents.
- KR. Is company prepared to pay for removal of the concrete median?
- DW. WSS would consider the cost of removal of the median if RMS agreed to the removal and requested that the company pay for its removal.
- WS. Motion for Committee: Company request RMS review traffic hierarchy with respect to problems observed in the constructed intersection. All in favour. SD seconded.
- KR. Evident that complaints are only made by a small portion of community. Requests that there is more independence for the complainant. Residents do not feel comfortable in coming forward with complaints.
- SD. According to the register there is only one complaint in her name, recalls making a complaint about orchids falling from hardwood posts. Discussion with SD and PB regarding the complaint, that according to PB was discussed further with husband of SD (BD) who advised it was fine. SD disputed this and suggested PB was rude and not as helpful as he could have been.
- KR. Really needs a third party to receive complaints.
- JT. Recommends that if anyone is uncomfortable about telephoning a complaint then it should be put in writing to avoid dispute.
- JT. To his knowledge there is no requirement to have a third party recording complaints. Will followup and get clarity. Since the meeting JT has reviewed this matter and the current complaints procedure is the appropriate manner to lodge complaints.
- SD. This has disrupted her life and would have been nice to have someone easier to speak too.
- JT. Reiterated best if complaint was in writing then it helps avoid conflict and simplifies issues.
- JB. Newsletter 9 to be circulated in coming week (copy provided at meeting). Core purpose of the newsletter is to advise the quarry is now operational.
- JT. Site visit should be conducted – will request that we try and hold a site meeting (approx. 30 minutes duration) prior to the next meeting. DPIE and guidelines suggest at least one per year is appropriate.

### Conclusions:

Key actions from the above discussions summarized below:

Action items	Person responsible	Deadline
✓ Example of information presented at similar CCC meetings to be provided.	JT	
✓ WSS to provide monitoring data prior to or present it at the next meeting.	PB/ JB	For next meeting
✓ Committee supported motion for Company request RMS review traffic hierarchy with respect to problems observed in the constructed intersection, specifically around the removal of concrete median separating shoulder and bike lane to improve safety for residents turning right.	WSS	17/07/2020
✓ Residents provide a letter/ email on their concerns regarding the intersection to be included with RMS review request.	Residents – WS / KR/ SD	13/07/2020
✓ Newsletter 9 to be delivered	WSS	Prior to 19/06/2020

**Agenda item: 5 Other Agenda Items**
**Presenter:** John Turner

**Discussion:**

- JT. No other agenda items?

**Agenda item: 6 General Business**
**Presenter:** John Turner

**Discussion:**

- SD. Are any more trees going to be cut down. New Business. When pulling right into my driveway will vehicles have plenty of room to get around me?
  - PB. No more trees are to be removed out the front of the quarry.
- KR. Would expect that company would have light vehicles to turn around at the round about (near MacDonalds) after leaving quarry?
  - DW. We expect that employees would undertake a safe legal maneuver on leaving the quarry, whether this is via a driveway, on the road or a roundabout is for the driver.
- KR. Would like to see at least daily monitoring records provided to the Committee for discussion at meetings.
  - JT. Would expect at least a graph of the data as is provided to allow discussion of results. Expects more detailed information of environmental performance to be presented at each meeting. Will provide examples.
- KR. When is the Annual Audit [Annual Review] document available, that was completed at end of March?
  - JB. The Annual Review is available from the Newcastle Sand website.
- KR. Believes dust suppression is inadequate, what can be done about it to remove more dust? Where does the water come from?
  - PB. Road has been sealed. Roadside batters have been revegetated, sprinkler system is on the batters to cover them until revegetation is more advanced.
- KR. What options are available for training of the committee, environmental management etc?
  - JT will investigate and advise next meeting.

JT. No other general business from JM, PB, DW and JB.

Action items	Person responsible	Deadline
✓ Records in graph form or similar as per examples from other CCC WSS meetings to be provided to committee for next meeting.		Next meeting
✓ Training opportunities for committee members.	JT	Next meeting

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

**Discussion:**

JT. Next meeting to be advised [proposed for 3 September 2020 at Port Stephens Council].

Action items	Person responsible	Deadline
✓ Site inspection agreed prior to next visit, subject to operational restrictions if applicable.	PB	Immediately before next meeting

### ***Other Information***

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- 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:***

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10:06 am



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

3<sup>rd</sup> September 2020

9:00-9:55

Green House, Pacific Dunes  
Golf Course

<b>Meeting Number:</b>	4 <sup>th</sup> Meeting	<b>Type of meeting:</b>	General
<b>Chairperson:</b>	John Turner - JT	<b>Note taker:</b>	Eliza Altmann
<b>Attendees:</b>	Darren Williams (WSS) – DW Paul Bourne (WSS / Newcastle Sand) – PB Jonathan Berry (Wedgetail Consultants) – JB John Simpson (Hunter Water Representative) - JS Wayne Sampson (Resident) – WS Shirley Davis (Resident) – SD Keiron Rochester (Resident) - KR		
<b>Apologies:</b>	Barry Davis (Resident) – BD		
<b>Observers:</b>	None		
<b>Meeting Open:</b>	9:00am		

## Minutes

<b>Agenda item: 1</b>	<b>Apologies</b>	<b>Presenter:</b>	John Turner
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### Discussion:

Apologies from Barry Davis (BD)

Janet Meyn no longer works at Port Stephens Council. A new delegate has not been appointed as yet.

<b>Agenda item: 2</b>	<b>Declaration of Pecuniary Interest</b>	<b>Presenter:</b>	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. – UPDATED

John Simpson (Hunter Water Representative)

Barry Davis (Resident) – Nil.

Shirley Davis (Resident) – Nil.

Keiron Rochester (Resident) – Nil.

Darren Williams (WSS) – Quarry owner.

Paul Bourne (WSS / Newcastle Sand) – Quarry employee.

**Agenda item: 3 Minutes to be adopted**

**Presenter:** John Turner

**Discussion:**

Minutes from the last meeting were noted.

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

Actions from Previous Minutes

- Example of information presented at similar CCC meetings to be provided - JT
- WSS to provide monitoring data prior to or present it at the next meeting – PB/JB
- Committee supported motion for Company request RMS review traffic hierarchy with respect to problems observed in the constructed intersection, specifically around the removal of concrete median separating shoulder and bike lane to improve safety for residents turning right.
- Residents provide a letter/ email on their concerns regarding the intersection to be included with RMS review request – WS / KR / SD.
- Newsletter 9 to be delivered – WSS.
- Records in graph form or similar as per examples from other CCC meetings to be provided to committee for next meeting - WSS
- Training opportunities for committee members – JT
- Site inspection agreed prior to next visit, subject to operational restrictions if applicable – PB

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

**Presenter:** JT

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

JT - Consideration has been made regarding community training. Considering other committees that I have chaired and the matters they have dealt with which in most cases had more complexity with the matters considered by this committee and considering that those committees did not have training I do not believe training is required.

JT – Are we aware of any action by the RMS in regard to the traffic island?

JB – Not that I am aware off.

JB and others – There has been some discussions regarding the change of the speed limit on Cabbage Tree Road by the RMS from 90kph to 80kph

**Agenda item: 5 Correspondence**

**Presenter:** John Turner

- No correspondence

**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

**Community Complaints & Responses to these complaints**

**Traffic Island**

JB – In regard to the traffic island complaints. There has been some progress with the speed limit being reduced. Traffic island still requires some correspondence from the community to be passed onto RMS.

General discussion occurred about the safety aspects of the traffic island and it's construction and that it was an RMS requirement

### **Hard copy of Minutes**

JB – Hard copies of the previous meetings have been put in SD's mailbox.

SD – Yes, received.

### **Air Braking**

JB – Signs have been put up.

SD – It was really bad. The ones (trucks) that were doing it had red around the top.

### **Monitoring & environmental performances**

JB – DPIE (Department of Planning Industry & Environment) have requested clarification on some aspects of the annual review. They require clarification on boundaries, this information has been submitted. DPIE also requested another well be drilled due to ground water levels being so low. This has now been installed and there is water back in the well. EPL Annual Return is due end of September.

JT – Any questions?

KR – Does this review go up on the website?

JB – Yes. The updated documents will be loaded on the website.

### **Progress of the project / Activities for the period**

#### **JB – Sand mine opened 18/5/2020**

JB – Continue to refine site operations and complete construction of the assets like stockpiles and refining the sprinkler system running around the batters to suppress dust.

SD – Is that from town water or bore water?

JB – Town water. Not allowed to use bore water.

Concerns were expressed by SD and WS on using town water. DW advised that the use town water was a requirement because there was a concern by quarry neighbours that if the quarry used bore water it might interfere with the ground water levels in the area

SD – Expressed concerns about dust when trucks come out of the quarry driveway. (Note further discussion on this topic occurs in the air monitoring section of these minutes)

JB – Offset areas, are continuing to be secured. All areas around the quarry space will be set aside as offset areas. This is underway, signs will go up, fencing will happen and the company will be required to do weed maintenance and pest management with a whole range of actions required. KR asked for a copy of the offset areas. JB advised that some offset areas are in negotiation but once they had been secured a copy could be provided

SD – Raised concerns about long grass at on the road reserve

JB – Pre-clearing survey was undertaken for the next stage, nest boxes installed in trees, the area was inspected for heritage and surveyed for radiation, and nothing was found in those areas. Clearing was undertaken under supervision of an ecologist. Sand is continued to be extracted with sufficient operational area to safely screen, stockpile and load trucks. Some sand is screened to remove roots and rocks. Currently selling glass sand, amber sand for concrete and a landscape and fill sand. Averaged less than 12% of monthly haulage allowance. Busiest period was 70% of daily haulage allowance. Weighbridge system is working well, it regulates the truck movements. It does not allow a truck to leave the quarry with a ticket unless they have had less than the allocated number of trucks for that hour. This system is installed and operates automatically.

JT – Any questions?

JS – About the landscape sand, for clarification does this include the topsoil from the site, is it stockpiled and used for rehabilitation of the site?

DW – The landscape sand is the band of darker sand (coffee rock) under the topsoil.

JB – Present main focus is to move the quarry further north and get a sealed road through to the northern area.

There hasn't been any weekend haulage. Quarry is permitted to haul on Saturdays but it hasn't happened at the moment. Busiest day has been under 70%.

JT – Any questions?

JS – Glass sand, it is at the top of the profile, some is screened and some is loaded into trucks. Is the glass sand screened at all?

PB – Holcim will take the white sand straight off the face but due to the amount of roots, we have been screening it.

JS – So the white sand at the top has a higher proportion of root material which is useful for rehabilitation process for wind erosion and stabilization. If it is screened and retained on site that is a good thing.

PB – At the moment it is put aside in a designated area and checked for artifacts.

DW – Once it is checked for artifacts it is put back into our rehab material.

## Environmental Monitoring

### Water

JB – There is continuous logging of groundwater across the site on a monthly basis, and all results are on the website. Links have been listed in the provided document. Bore hole 4 data has been provided as an example (page 13), this bore hole isn't far away from the intersection. Basically, the quarry must stay 0.7m above the maximum predicted level. The ground water levels help ensure that the modelling that was originally done was correct.

KR – It's pretty hard to read those water quality results. There are some levels that someone says are preferred levels. What happens when the water levels go over that?

JB – The process is to look at the range of levels, ensure they are correct and see if the quarry has impacted these levels or not. Changes may also be due to rainfall after a dryer period.

KR – Have you had any instances where it has gone over these levels? Have you had any investigations?

JB – The levels are all quite low and there are no sites directly relating to quarrying activities.

JS – Exceedances relating to the quarry operations or not are triggers and need to be followed strictly. There was a PFAS detection on the eastern boundary.

JB – Yes, there was a surface water and groundwater one detected at the northern part of the site. As a part of the annual review they have requested to discuss with the EPA whether there is reason to change any of their boundaries in relation to the PFAS. This is for the EPA to determine.

KR – What goes to the DPIE and what goes to the EPA?

JB – It all goes to the DPIE.

### Air Monitoring

JB – There are two real time monitors that produce a result every 15 minutes that measure matter smaller than PM10. And two high voltage samplers that sample every six days. These types of samplers are standard for a coal mine, for a quarry they have a system that is well ahead of other quarries that I am familiar with. PM10 levels are not to exceed a cumulative annual average of 25 and a contribution over 24hr average of 50.

SD – Noted that sand and dust from the quarry was entering her property and Mrs Rochester's property and causing distress particularly when the trucks are leaving the quarry and questioned whether the air monitors were in the correct positions.

JB – Advised of the process to install and or relocate the monitors and that they require an open site to work. He advised that a monitor has been installed across the road from the quarry in what is considered to be the best position to obtain reading

WS – Noted he didn't want the monitor in his front yard, he wanted it across the road or on the other side of his block, but it couldn't be put there due to the trees that may affect the readings

JB – Confirmed that the monitor was put on that boundary because it was a clear space, and it can't be put in a space where it is obstructed by trees. He noted that it couldn't be in Mrs Rochester's front yard due to the hedge and it couldn't be in the front yard of SD's property due to the gravel driveway. There is a large range of parameters that need to be considered when installing monitors.

SD- reconfirmed her concerns about level of dust and sand swirling about her property and Mrs Rochester's property when trucks are leaving the quarry site

JB – PB and JB will look into these concerns. He noted that it is worth having a look at this on a regular basis and seeing what the cause is.

KR – Asked if there was a wash out bay on site?

PB – Advised there is a hose out bay inside the quarry adjacent to the weighbridge. Truck drivers are required under the drivers' code of conduct to wash out their trucks before they come to site. He advised the quarry certainly does not encourage drivers to wash out on site.

KR – Advised he was more worried about the under carriage dust, not the quarry activities.

DW –We are looking at the possibility of installing a wheel wash bay, it is on our list to be investigated..

JB – (Continued going through air monitoring results on page 15). Dust levels high due to bushfires.

KR – What does 50 ug/m3 per cubic meter look like?

JB – You can't actually see it.

KR – The stuff you can see is the coarse stuff. Is that measured by any of the monitoring?

JB – The unit at Wayne's (WS) place measures the stuff you can see, its measures Total Suspended Particulates.

KR – We don't have high volume air sampling data on this sheet?

JB – Data available through the link provided (page 16).

JT – Any further questions?

JB (Pages 17 to 23 of the presentation)

Photo 1 – Near map as of 24<sup>th</sup> June 2020; shows the stockpiles, processing plant and topsoil stockpile for future re-use.

Photo 2 – Site entrance looking to the south; oversized material from processing stockpile, balance of surplus construction material and temporary batter stabilization.

KR - You can see the sand over the road, so that's where its blowing from.

SD – Why have so many trees been removed?

JB – Its tricky, the footprint is smaller, and you need to take it down the to the right level the quarry needs to be set up at. Batters can't be too steep either. That's why we had to clear that space to get the road to where it is.

SD – What is a batter?

JB – A batter is a hill or slope that has been cut.

Photo 3 – Weighbridge looking to the north; Traffic lights to allow truck drivers when they can or can't enter the weighbridge.

Photo 4 – Office, carpark and shed;

Photo 5 – Plant & equipment shelter

Photo 6 – Weighbridge looking south

SD –There is a bit of sand on the ground? What sand is that?

JB – It's a mix of sands.

SD – Does that come into my place and I breath it in?

JB – It's no different to being the at the beach.

Photo 7 – Stage 1 looking to the south; white (raw) stockpile, Landscape sand stockpile, concrete sand processed stockpile, processing plant and truck loading area.

KR – Are those glass guys still getting sand?

PB – Yes.

KR – Is it a long-term contract?

PB – Yes, about a 4-5,000t p/m supply.

Photo 8 – Recently cleared stage 1A & stage 1 raw stockpiles, looking the south west.

Photo 9 – recently cleared stage 1A & 2, looking to the south east; stockpiled trees for future rehabilitation use.

SD –Asked why there has not been a site inspection yet

JT- Advised an inspection could not be held because of the Covid 19 situation. He advised that it was intended to have one before this meeting but it couldn't be held due to regulations

PB- Advised that a mines inspector did an air borne contaminate and Covid 19 full site audit and one of the recommendations was not to have any sales people or anyone coming to the site that was unnecessary to the operation of the site. It's not just the quarry site, it applies to industry in general

### Conclusions:

Key actions from the above discussions summarized below:

Action items	Person responsible	Deadline
✓ Residents to provide a handwritten letter or email on their concerns regarding the intersection to be included with RMS review request.	Residents - KR / WS /SD	After speed signs are erected.
✓ WSS to look into the causes of the dust swirling up behind the trucks when exiting the quarry.	JB / PB	For next meeting

### 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:

KR – Can we get the presentation a week earlier to the meeting?

DW- We prefer to hand it out at the meeting and then present to it.

KR- If we have further questions on this, can you answer them?

JT- Would prefer questions are kept to next meeting unless urgent, which can be directed to WSS.

JT – SD any general business?

SD – Asked why Mrs Rochester could not come to the meeting as an observer noting that she had come to previous meetings?

JT – Explained that Mrs Rochester can request to come as an observer however no request had been received. If Mrs Rochester sought to come as an observer she would need the approval to attain observer status from the committee. He further noted that KR was representing Mrs Rochester.

SD – Raised concerns about an observer at the previous meeting (Murray Towndrow). JT advised he had written to the committee about Mr Towndrow's attendance and the committee approved of his attendance as an observer.

KR – Can the meeting be an 8am start?

JT – No, we have public authorities like Council and Hunter Water here. 9am fits.

JT – If there is nothing more the meeting is closed.

Action items	Person responsible	Deadline
✓		

**Agenda item: 9    Next Meeting**

**Presenter:**    John Turner

**Discussion:**

JT. Next meeting to be advised.

**Action items**

**Person responsible**

**Deadline**

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***Other Information***

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- 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.

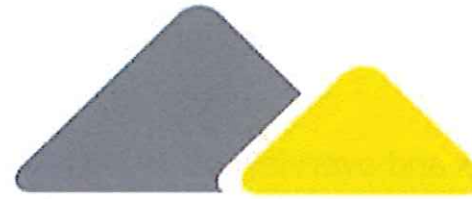
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***Meeting Close:***

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9:55 am





# NEWCASTLE **SAND**

Community Consultative Committee Update

Project update for the period 1 May 2020 to 20 August 2020

03 September 2020



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

Thursday 3rd September, 2020, 9.00am

Meeting Room, Pacific Dunes Golf Club Medowie

### Agenda Items:

- ▶ 1) Apologies
- ▶ 2) Declaration of pecuniary or other interests
- ▶ 3) Correspondence
- ▶ 5) 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
- ▶ 6) Other agenda items
- ▶ 7) General business
- ▶ 8) Next meeting

# Actions from previous minutes

- ▶ Progress on the RMS approach regarding traffic island / cycleway protection concrete?
- ▶ More comprehensive project information to presented at next meeting - this presentation.
- ▶ Site inspection - mine's inspector advised it is not accepted at this stage due to COVID.

# Community Complaints since May 2020

- ▶ Four (4) complaints received since 1 May 2020:
  - ▶ 2 in relation to traffic island (matter currently outstanding and in progress - would benefit from letters or emails from residents stating concerns).
  - ▶ 1 requesting hard copies of meeting minutes
    - ▶ Minutes printed and delivered.
    - ▶ Complaint Closed.
  - ▶ 1 regarding noise from air brakes.
    - ▶ Rang freight control company regarding complaint and requested drivers to be informed not to use engine braking.
    - ▶ Posted sign on weighbridge reinforcing requirement not to use engine braking.
    - ▶ Complaint Closed.



# Regulatory Correspondence

- ▶ DPIE have requested clarification on aspects of the Annual Report, these are currently underway.
- ▶ DPIE have requested clarification on boundaries of extraction.
  - ▶ Information has been submitted
- ▶ DPIE have requested an additional bore be drilled owing to one bore not being deep enough to sample water during dry periods.
  - ▶ New well has been installed
- ▶ The EPL Annual Return is due to be submitted in September 2020

# Key Activities Completed During this Period

- ▶ Continuing to refine and complete construction related aspects (e.g. batter rehabilitation, stockpile management and stabilisation).
- ▶ Commenced haulage of sand as an operational quarry on 18 May 2020.
- ▶ Continued the process of securing the Offsite Offset areas, which are in addition to the areas onsite that will be offset as a Stewardship site in perpetuity.
- ▶ Undertook pre-clearing survey for next stages of the quarry, pre-clearing includes:
  - ▶ Hollow bearing tree survey and erection of nest boxes in surrounding area proposed for offset.
  - ▶ Inspection of area of Aboriginal Heritage.
  - ▶ Survey of the area for radiation (in case of buried monzonite by RZM).
- ▶ Clearing is then completed while being supervised by an ecologist to assist relocation of fauna.
- ▶ Refinement of sprinkler system to minimise dust levels.

# Key Activities Completed During this Period

- ▶ Continued progressive extraction of sand.
- ▶ Main focus of operations has been to ensure sufficient operational area to safely and efficiently screen, stockpile, extract sand and load trucks.
- ▶ Some sand is screened to remove rocks and roots, other sand is loaded directly to trucks.
- ▶ Currently selling white, amber (concrete), Landscape and fill sand from the quarry.
- ▶ Haulage (also see later slides):
  - ▶ Averaged less than 12% of monthly haulage allowance.
  - ▶ Busiest in period was almost 70% of daily haulage allowance.
- ▶ Weighbridge system is working well in helping regulating maximum haulage rates - system will not give driver a ticket unless under haulage rate.



# Key Activities in the Next Period

- ▶ Continued progressive extraction of sand.
- ▶ Main focus of operations has been to ensure sufficient operational area to safely and efficiently screen, stockpile, extract sand and load trucks.
- ▶ Some sand is screened to remove rocks and roots, other sand is loaded directly to trucks.
- ▶ Next construction works will be for the next section of the central spine haulage road through to the northern resource area.
- ▶ Continue to sell white, amber and fill sand from the quarry.

# Monitoring - Trucks - May 2020

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
18-May	1	116	0.9%
19-May	1	117	0.9%
25-May	4	118	3.4%
<b>Total trucks this month</b>	<b>6</b>		
<b>Approved maximum for month*</b>		<b>1340</b>	<b>0.4%</b>
<p><b>* Maximum approved haulage as per Condition 23 of Consent SSD_6125:</b></p> <ul style="list-style-type: none"> <li>- 6 trucks per hour from 6am to 7am Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 6pm Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 4pm on Saturday</li> <li>- No haulage on Public Holidays</li> </ul>			
<p><b>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.</b></p>			



# Monitoring - Trucks - June 2020

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
2-Jun	35	116	30.2%
3-Jun	34	116	29.3%
4-Jun	30	116	25.9%
15-Jun	63	116	54.3%
16-Jun	81	116	69.8%
19-Jun	1	116	0.9%
22-Jun	2	116	1.7%
23-Jun	43	116	37.1%
24-Jun	1	116	0.9%
25-Jun	1	116	0.9%
26-Jun	17	116	14.7%
29-Jun	41	116	35.3%
30-Jun	44	116	37.9%
<b>Total trucks this month</b>	<b>393</b>		
<b>Approved maximum for month*</b>		<b>2796</b>	<b>14.1%</b>
<p>* Maximum approved haulage as per Condition 23 of Consent SSD_6125:</p> <ul style="list-style-type: none"> <li>- 6 trucks per hour from 6am to 7am Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 6pm Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 4pm on Saturday</li> <li>- No haulage on Public Holidays</li> </ul>			
<p>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.</p>			

# Monitoring - Trucks - July 2020

Monthly Summary of Traffic Movements			
(as per Condition 26 of Consent SSD_6125)			
Date	Total	Approved Maximum*	Percentage of Approved Movements
1-Jul	47	116	40.5%
2-Jul	53	116	45.7%
3-Jul	30	116	25.9%
6-Jul	59	116	50.9%
7-Jul	70	116	60.3%
9-Jul	3	116	2.6%
17-Jul	1	116	0.9%
22-Jul	1	116	0.9%
23-Jul	1	116	0.9%
24-Jul	1	116	0.9%
29-Jul	2	116	1.7%
30-Jul	5	116	4.3%
31-Jul	10	116	8.6%
<b>Total trucks this month</b>	<b>283</b>		
<b>Approved maximum for month*</b>		<b>3028</b>	<b>9.3%</b>
<p>* Maximum approved haulage as per Condition 23 of Consent SSD_6125:</p> <ul style="list-style-type: none"> <li>- 6 trucks per hour from 6am to 7am Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 6pm Monday to Friday.</li> <li>- 10 trucks per hour from 7am to 4pm on Saturday</li> <li>- No haulage on Public Holidays</li> </ul>			
<p>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.</p>			



# 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/>.

May 2020

[https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS\\_May-20\\_Quarterly-Water-Monitoing-Event\\_final.pdf](https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS_May-20_Quarterly-Water-Monitoing-Event_final.pdf)

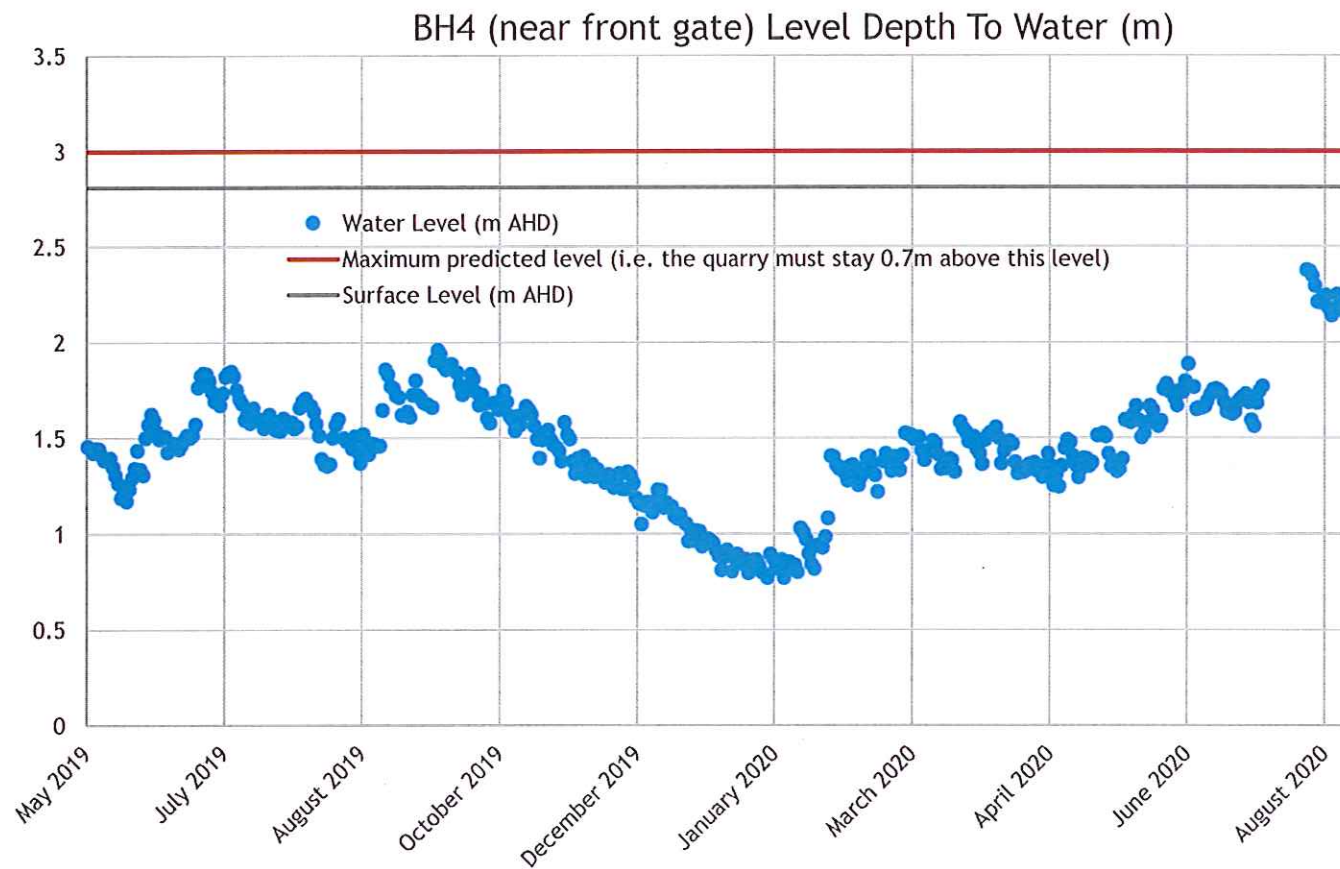
June 2020

[https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS\\_Jun-20\\_Monthly-Water-Monitoing-Event\\_final.pdf](https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS_Jun-20_Monthly-Water-Monitoing-Event_final.pdf)

July 2020

[https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS\\_Jul-20\\_Monthly-Water-Monitoing-Event.pdf](https://www.newcastlesand.com.au/wp-content/uploads/2020/08/WSS_Jul-20_Monthly-Water-Monitoing-Event.pdf)

# Environmental Monitoring - Water Levels



# Environmental Monitoring - Air

- ▶ Network includes two Beta Attenuation Monitors (BAMs) that measure real-time particulate matter smaller than 10 micron ( $PM_{10}$ ).
- ▶ 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.
- ▶ Quarry must implement all reasonable and feasible avoidance and mitigation measures so particulate emissions from quarry do not cause exceedance of:
  - ▶  $PM_{10}$  annual average  $25 \mu g/m^3$  cumulative.
  - ▶ Quarry  $PM_{10}$  contribution over 24 hour average  $50 \mu g/m^3$ .

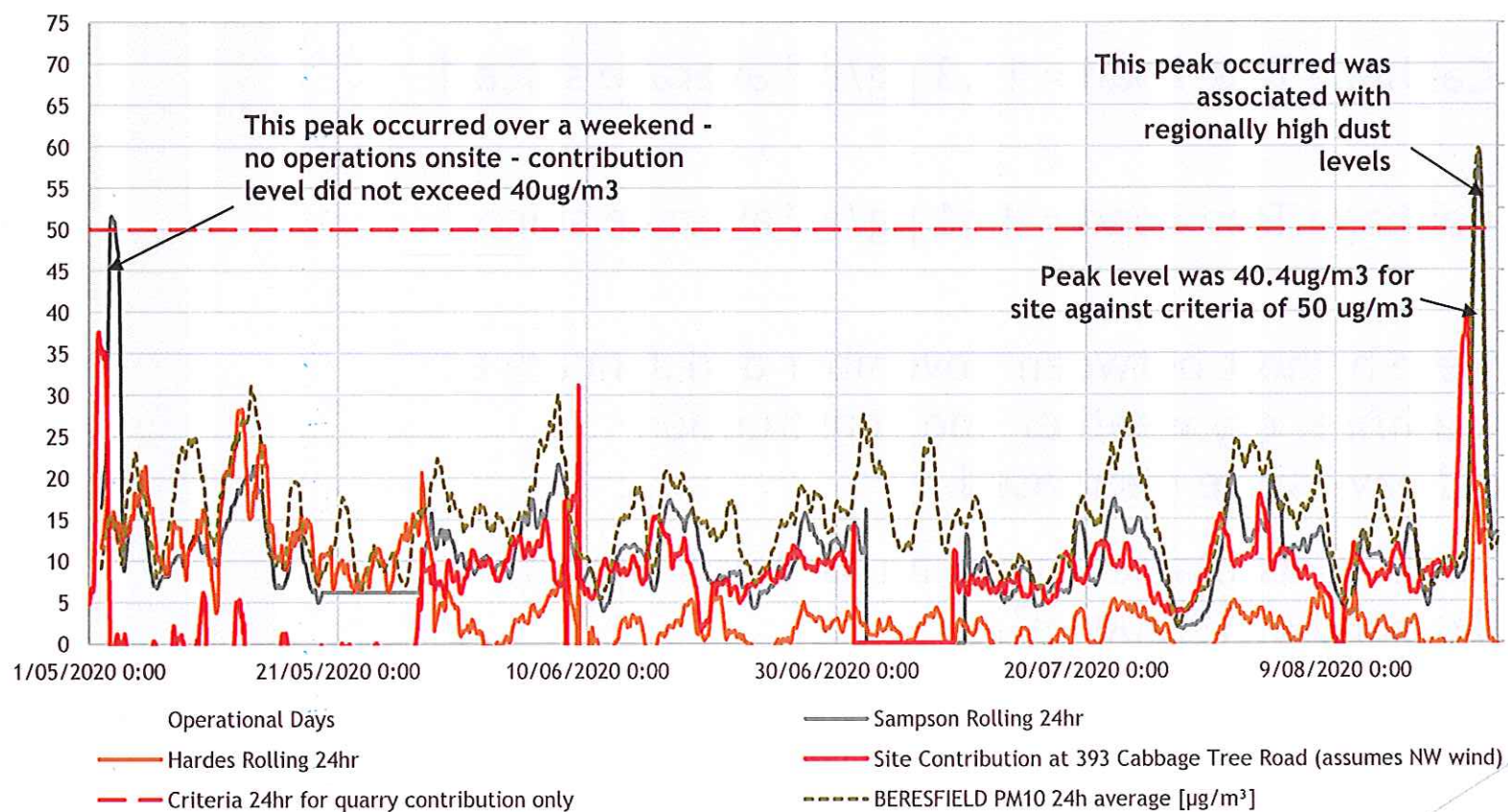


# Environmental Monitoring - Air

- ▶ BAM at 393 Cabbage Tree Road = 11.3  $\mu\text{g}/\text{m}^3$  average since 1 May 2020.
- ▶ BAM at 458 Cabbage Tree Road = 4.51  $\mu\text{g}/\text{m}^3$  average since 1 May 2020.
- ▶ Dust levels were highest between November and January at the time of bushfire, dry weather and construction activities, and have since decreased.
- ▶ Air quality model in assessment used an assumed annual average background of 19.4 $\mu\text{g}/\text{m}^3$ .
- ▶ Data summarised online at:  
<https://www.newcastlesand.com.au/air-quality/>

# Environmental Monitoring - Air

Cabbage Tree Road Air Quality 1 May to 22 August 2020





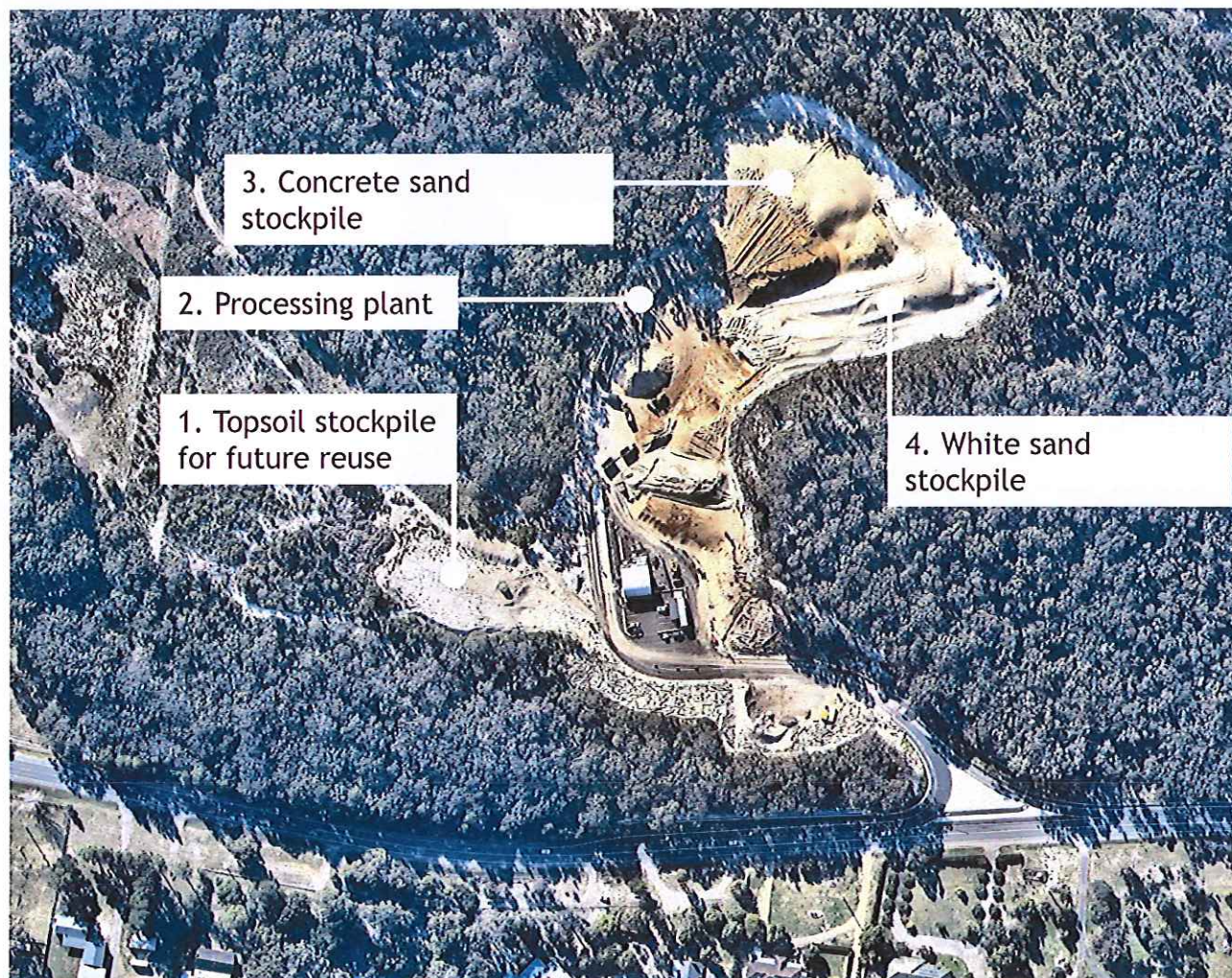


Photo 1 - Nearmap as of 24<sup>th</sup> June 2020



# The site in August 2020

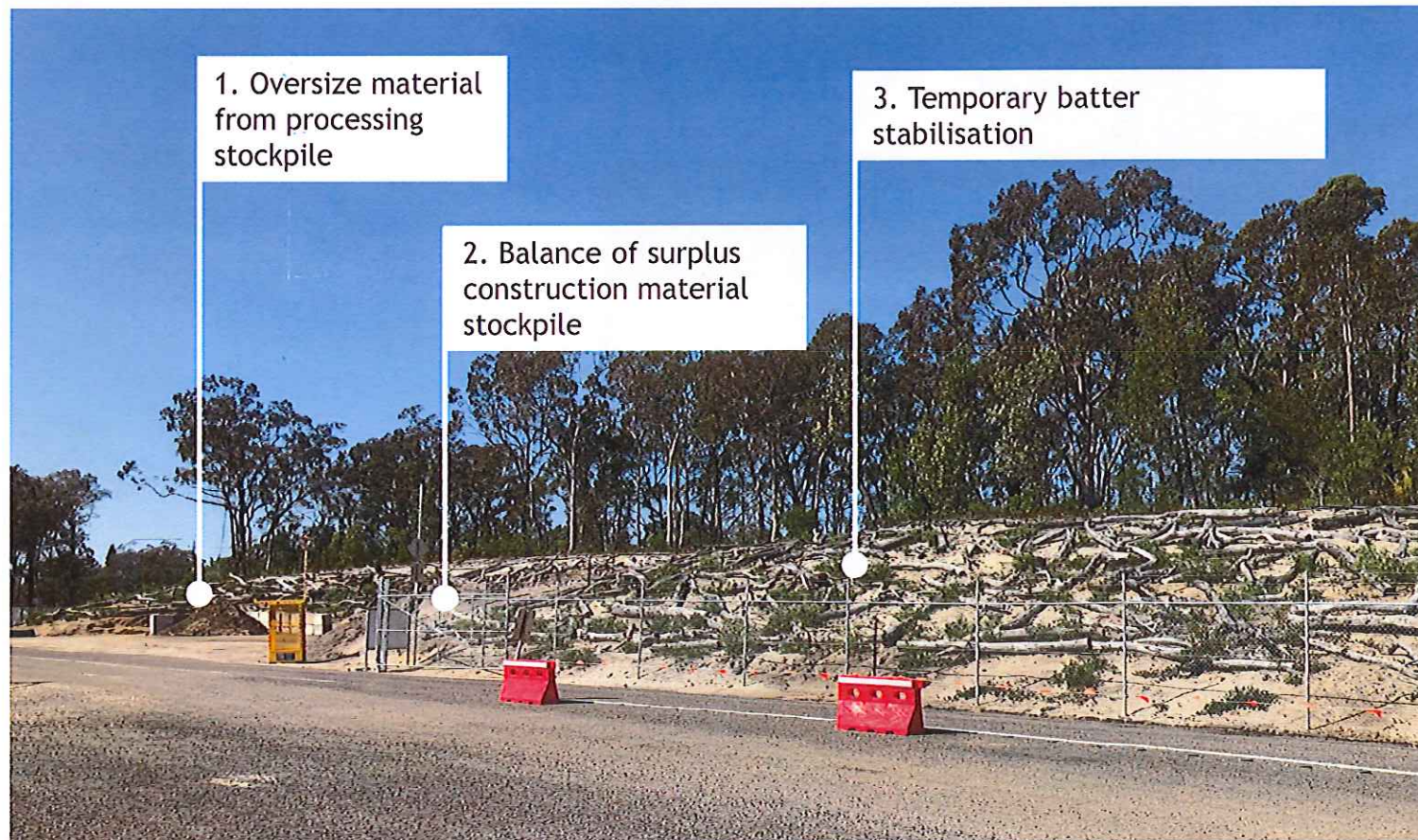


Photo 2 - Site entrance looking to the south east



# The site in August 2020



Photo 3 - Weighbridge looking to the north



Photo 4 - Office, carpark and shed

# The site in August 2020



Photo 5 - Plant & equipment shelter



Photo 6 - Weighbridge looking south



# The site in August 2020

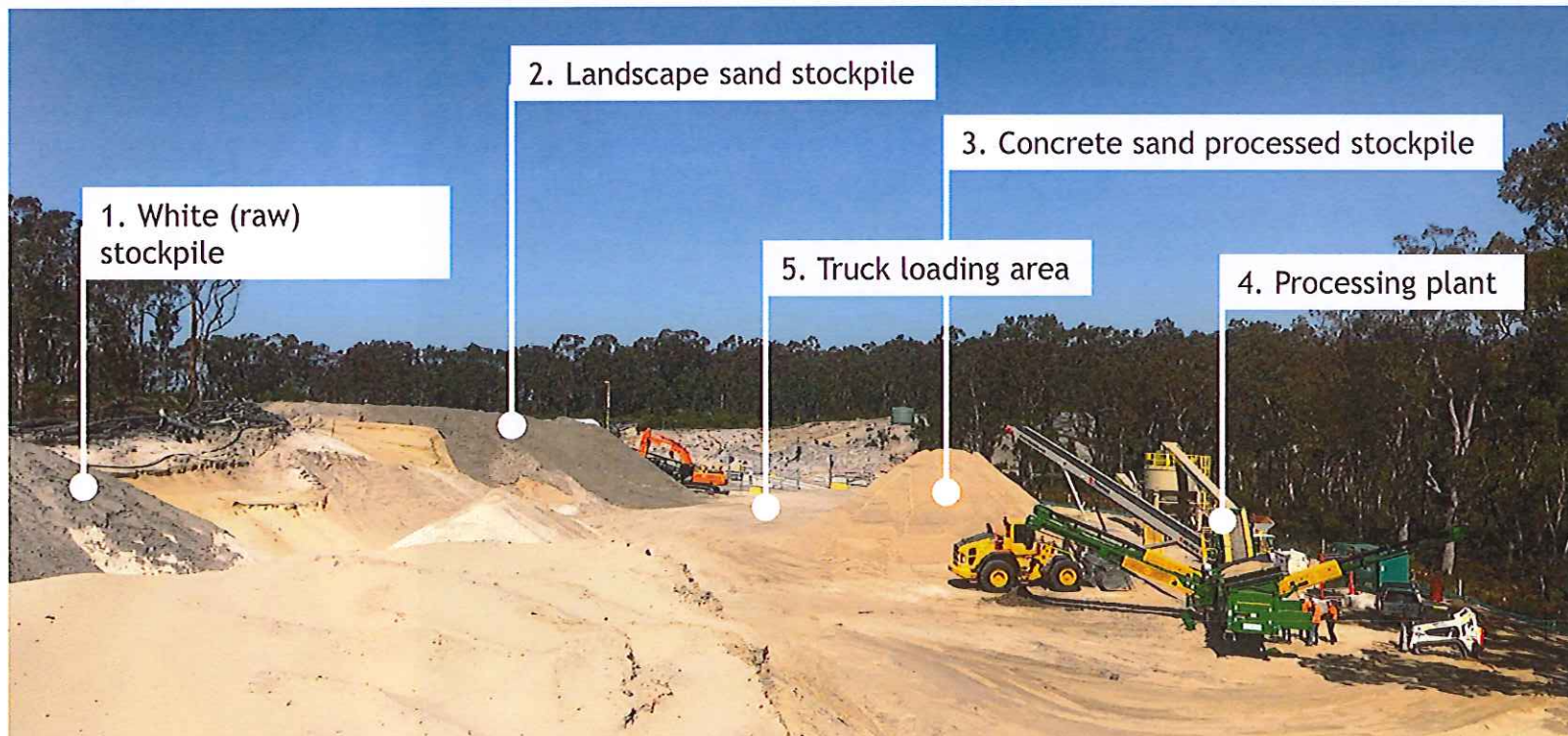


Photo 7 - Stage 1 looking to south



# The site in August 2020



Photo 8 - Recently cleared Stage 1A & Stage 1 raw stockpiles, looking to the south west



# The site in August 2020



Photo 9 - Recently cleared Stage 1A & 2, looking to the south east

# Questions?

# More Information

- ▶ [www.newcastlesand.com.au](http://www.newcastlesand.com.au)
- ▶ Quarry Manager - Paul Bourne - 0402 648 079





## **APPENDIX 4.      NEWSLETTERS**

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27 March 2020

Dear Residents,

Williamtown Sand Syndicate (WSS) wishes to advise adjoining residents of a recently approved modification to the Cabbage Tree Road Sand Quarry.

The modification approval can be found on the Departments of Planning's website Ref No SSD-6125 Modification 1 - Glass Sand Trial.

<https://www.planningportal.nsw.gov.au/major-projects/project/27086>

The modification allows for 5,000 tons of sand to be dispatched from the site between the hours of 9am and 2pm Monday to Friday under strict traffic control. With all vehicles entering the site via a left turn in and existing the site with a left turn out.

Please accept this communication as providing in excess of the minimum 48 hours notice stipulated in the consent. The sand trial which is scheduled to commence Tuesday 31<sup>st</sup> March 2020 at 9am and will be completed over a maximum of 5 days total within 3 weeks of the commencement date.

Should you require any clarification regarding this modification please contact me 0429 877 704.

Regards,



Darren Williams  
General Manager

# Cabbage Tree Road Sand Quarry

Welcome to **Edition 8** of the Cabbage Tree Road Sand Quarry Newsletter. The purpose of this newsletter is to provide the community with an update on how the project is progressing and inform the Community of upcoming events.

As you are aware, we are entering the final stages of the intersection construction and wish to advise of changes to traffic conditions and unavoidable noise generating activities.

We appreciate the tolerance of most adjoining residents during the construction phase of the intersection and can assure you we have tried to complete the intersection in the minimal amount of time with minimum impact to residents.

## ACTIVITIES SCHEDULED FOR MONDAY 26<sup>TH</sup> APRIL 2020

The following activities will be undertaken from 7am on Monday 26<sup>th</sup> April;

1. The existing concrete barriers for the length of the project along Cabbage Tree Road will be removed. Traffic along Cabbage Tree Road will be reduced to single lane flow controlled by stop/go in accordance ROAD OCCUPANCY LICENCE NO:1388130 issued by Transport NSW for the duration of this activity.
2. The concrete barriers will be replaced with temporary traffic delineator posts.
3. Following completion of the removal of the barriers and the installation of the delineator post, traffic will return to two way flow and traffic control will cease.

## ACTIVITIES SCHEDULED FOR TUESDAY 27<sup>TH</sup> APRIL 2020

The following activities will be undertaken from 7am on Tuesday 27<sup>th</sup> April;

1. From 7am traffic along Cabbage Tree Road will be reduced to single lane flow controlled by stop/go in accordance ROAD OCCUPANCY LICENCE NO:1388130 issued by Transport NSW for the duration of this activity.
2. Temporary delineation posts removed for the scheduled activity.
3. Saw cutting of existing pavement is anticipated to be completed within 1- 2 hours and requires the use of a concrete saw to cut the existing pavement for the full length of the job to create a clean interface for the new works to join the existing Cabbage Tree Rd pavement.
4. Pavement Milling / profiling will immediately follow the saw cutting activity and will involve profiling a 1.5m width of the existing Cabbage Tree Rd pavement between the saw cut and the new pavement. Pavement millings will be collected and removed from site by truck.
5. Noise monitoring will take place during these activities, however we remind resident's these activities fall under EPA's Interim Construction Noise Guideline and not Condition 3 of Schedule 3 of the Consent, that specifically excludes noise associated with the intersection construction.

### Noise Impact Assessment Criteria

3. The Applicant must ensure that the noise generated by the development does not exceed the criteria in Table 2 at any residence on privately-owned land.

Table 2: Noise criteria dB(A)

Receiver	Day L <sub>Aeq</sub> (15 minute)	Shoulder L <sub>Aeq</sub> (15 minute)	Shoulder L <sub>Amax</sub> (1 minute)
Any residence on privately owned land	43	39	45

In this condition, 'the development' excludes road construction activities associated with the intersection of the quarry access road and Cabbage Tree Road and vegetation clearing operations within the Southern Resource Area (see condition 4 below).

Noise generated by the development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the *NPI*. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria.

The criteria in Table 2 do not apply if the Applicant has an agreement with relevant landowner/s to exceed the noise criteria, and the Applicant has advised the Department in writing of the terms of this agreement.

6. Following the completion of the milling activities the delineator posts will be reinstated and traffic will return to two way flow and traffic control.

### ACTIVITIES SCHEDULED FOR WEDNESDAY 28<sup>TH</sup> APRIL 2020

1. From 7am traffic along Cabbage Tree Road will be reduced to single lane flow controlled by stop/go in accordance ROAD OCCUPANCY LICENCE NO:1388130 issued by Transport NSW for the duration of this activity.
2. Asphalt Placement – the final wearing course asphalt will be placed in a similar nature to what occurred on Thursday 23/04/2020. This will include materials being delivered to site, paving machine to place material and a roller compacting and finishing the asphalt along with other associated minor plant and equipment.
3. Following the completion of the asphalt placement and finishing the delineator posts will be reinstated and traffic will return to two way flow and traffic control.

### ACTIVITIES SCHEDULED FOR THURSDAY 29<sup>TH</sup> APRIL 2020

4. From 7am traffic along Cabbage Tree Road will be reduced to single lane flow controlled by stop/go in accordance ROAD OCCUPANCY LICENCE NO:1388130 issued by Transport NSW for the duration of this activity.
5. Temporary delineation posts will be removed as required and line marking activities will occur.
6. Following the completion of the milling activities the delineator posts will be reinstated and traffic will return to two way flow and traffic control.

Changes to the above schedule may occur in the event of unfavourable weather or any other unforeseeable delay, irrespective of this all work will take place within the approved construction time controls.

### ACCESSING THE SITE AND YOUR SAFETY

WSS would like to remind the community that the property on which the quarrying is occurring is both a construction site and operating quarry. For your safety, no unauthorised access is permitted on the land. If you would like to access the site, please contact the quarry manager, who will, where possible, assist with your request.

### CONTACT US

If you have any comments or would like more information, or have any questions or feedback relating to the Cabbage Tree Road Project, please contact:

#### Paul Bourne

Quarry Manager

M 0402 648 079

E [paul@newcastlesand.com.au](mailto:paul@newcastlesand.com.au)

### ABOUT WILLIAMTOWN SAND

Williamtown Sand Syndicate Pty Ltd is a Newcastle based privately funded investment business utilising local employees, contractors, consultants, resources and suppliers of services to undertake this project.

# Cabbage Tree Road Sand Quarry

Welcome to **Edition 9** of the Cabbage Tree Road Sand Quarry Newsletter. The purpose of this newsletter is to provide the community with an update on how the project is progressing and inform the Community of upcoming events.

We are pleased to advise construction activities relating to the intersection and initial works are now complete and Newcastle Sand has been granted Practical Completion from Transport NSW and dedicated for the intersection works. With all other approvals and management plans approved and in place the quarry has now progressed from construction to operational phase.

We once again thank the adjoining residents for their tolerance during the final weeks of the construction and we trust they too are happy to see construction activities cease and traffic conditions returned to normal.

## OPERATING HOURS

As a reminder the approved operating hours for the quarry are as presented below, extracted from Schedule 3 of the Consent;

Table 1: Operating Hours

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

At present we are not trading on Saturday's, however maintenance, training or minor works may occur on Saturdays as required in accordance with the consent so there may be some activity onsite. Trading on Saturday's will be subject to market demand.

## SECURITY

The quarry site is under 24 hour 7 day per week monitored surveillance which will remain in place. We are happy to report we have no incidents to date.

Residents may also witness mobile security patrols being undertake randomly on weekday mornings between 5am and 6am by BSMS Security. This is in accordance with Condition 24 Traffic Management Plan, item (d);

- (d) describe measures to ensure that trucks do not park on the verge of Cabbage Tree Road prior to the opening time of the quarry, including the use of security guards at least twice per week for at least six months from the commencement of trucking operations;

We are please to report no incidents or anomalies have occurred since patrols commenced.

## ACCESSING THE SITE AND YOUR SAFETY

WSS would like to remind the community that the property on which the quarrying is occurring is both a construction site and operating quarry. For your safety, no unauthorised access is permitted on the land. If you would like to access the site, please contact the quarry manager, who will, where possible, assist with your request.

## ENIRONMENTAL MONITORING

WSS is currently undertaking environmental reporting in accordance with the Consent and the EPL with results and reporting being published periodically on the web site.

**CONTACT US**

If you have any comments or would like more information, or have any questions or feedback relating to the Cabbage Tree Road Project, please contact:

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Quarry Manager

M 0402 648 079

E [paul@newcastlesand.com.au](mailto:paul@newcastlesand.com.au)

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# Cabbage Tree Road Sand Quarry

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We are pleased to advise construction activities relating to the intersection and initial works are now complete and Newcastle Sand has been granted Practical Completion from Transport NSW and dedicated for the intersection works. With all other approvals and management plans approved and in place the quarry has now progressed from construction to operational phase.

We once again thank the adjoining residents for their tolerance during the final weeks of the construction and we trust they too are happy to see construction activities cease and traffic conditions returned to normal.

## OPERATING HOURS

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Maintenance	<ul style="list-style-type: none"> <li>May be conducted at any time, provided that these activities are not audible at any privately-owned residence</li> </ul>

At present we are not trading on Saturday's, however maintenance, training or minor works may occur on Saturdays as required in accordance with the consent so there may be some activity onsite. Trading on Saturday's will be subject to market demand.

## SECURITY

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- (d) describe measures to ensure that trucks do not park on the verge of Cabbage Tree Road prior to the opening time of the quarry, including the use of security guards at least twice per week for at least six months from the commencement of trucking operations;

We are please to report no incidents or anomalies have occurred since patrols commenced.

## ACCESSING THE SITE AND YOUR SAFETY

WSS would like to remind the community that the property on which the quarrying is occurring is an operating quarry. For your safety, no unauthorised access is permitted on the land. If you would like to access the site, please contact the quarry manager, who will, where possible, assist with your request.

## ENIRONMENTAL MONITORING

WSS is currently undertaking environmental reporting in accordance with the Consent and the EPL with results and reporting being published periodically on the web site.



**CONTACT US**

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**ABOUT WILLIAMTOWN SAND**

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# Cabbage Tree Road Sand Quarry

Welcome to **Edition 10** of the Cabbage Tree Road Sand Quarry Newsletter. The purpose of this newsletter is to provide the community with an update on how the project is progressing and inform the Community of upcoming events. Its business as usual since our last newsletter with the exception of the continued Covid-19 cautions.

## OPERATING HOURS

As a reminder the approved operating hours for the quarry are as presented below, extracted from Schedule 3 of the Consent;

Table 1: Operating Hours

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

At present we are not trading on Saturday's, however maintenance, training or minor works may occur on Saturdays as required in accordance with the consent so there may be some activity onsite. Trading on Saturday's will be subject to market demand

## NOMINATIONS CALLED FOR NEW MEMBERS OF THE COMMUNITY CONSULTATIVE COMMITTEE

The Chairman on the Consultative Community Committee Mr John Turner has requested that nominations be called to add further members to join the Cabbage Tree Road Sand Quarry Consultative Community Committee. This is a formal process and is described in the attached advertisement which will be published in the Port Stephens Examiner on Thursday 22<sup>nd</sup> October 2020. If you are interested to become a part of the committee, please refer to the advertisement and feel free to email Mr John Turner to discuss the role or request further information. His contact details are provided in the advertisement attached.

**Nominations are open for appointment of additional community members to the Cabbage Tree Road Sand Quarry Community Consultative Committee**

### Want to contribute to your community?

Many State specific projects in NSW have Community Consultative Committees. These committees provide a forum for open dialogue between the proponent and representatives of the local community.

The committee presently exists but is to add further members to the committee from the local community to join the Cabbage Tree Road Sand Quarry Community Consultative Committee.

The sand quarry has planning approval for the extraction of sand for commercial purposes from the quarry located on Cabbage Tree Road near Williamstown.

The role of the committee member is voluntary. Selection criteria: You must reside in the Council area of Port Stephens and from the wider community around the sand quarry. You must demonstrate involvement in local groups and or activities. You must have a knowledge and awareness of the project and related issues of concern to the local community and be able to represent and communicate the interests of the affected community. You will also have to adhere to the committee's code of conduct.

You will be expected to contribute constructively at meetings which at present are held four times a year and communicate information about the Cabbage Tree Road Sand Quarry between the committee and the broader community.

If you would like to apply, download a copy of the relevant nomination form at [www.planning.nsw.gov.au/communityconsultativecommittees](http://www.planning.nsw.gov.au/communityconsultativecommittees). Contact John Turner the Independent Chair of the Cabbage Tree Road Sand Quarry Community Consultative Committee at [harcourt2317@gmail.com](mailto:harcourt2317@gmail.com) for more information.

**Applications must be lodged by 19th November 2020** and sent to the independent chair of the community consultative committee at [harcourt2317@gmail.com](mailto:harcourt2317@gmail.com)

## SECURITY

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