

MINUTES OF CENTRAL COAST SAND QUARRY

COMMUNITY CONSULTATIVE COMMITTEE MEETING

Date: Monday 27 July 2021

Present: Lisa Andrews (LA) Independent Chairperson
 Paul Slough (PS) CCS Quarry Manager
 Brian McCallum (BM) Community Representative
 Samantha Hunt (SH) Community Representative
 Brett Eddy (BE) Central Coast Council Delegate
 Andrew Driver (AD) Eastern Region Development Manager
 Belinda Pignone (BP) Graduate Environmental Planning & Compliance Coordinator
 Jeff Gay (JG) Community Representative

Apologies: Nil.

**Due to the COVID-19 pandemic, this meeting was conducted remotely via email. The presentation was emailed to all CCC members on the 27 July 2021. Members were requested to review the document and provide any questions/comments within 7 days. After that time, this information was collated by LA and forwarded through to the company for its response.*

The answers were incorporated into these minutes as a record of the outcome of the engagement process.

The subject presentation forms as an attachment to these minutes.

ITEM 1: Opening & Welcome – The meeting was technically opened by LA, when the project presentation was emailed to all members on Monday 27 May 2021.

ITEM 2: Apologies - Nil.

ITEM 3: Declarations - LA advised that she is an approved Independent Chairperson, appointed by the Secretary DPIE and engaged by Hanson to chair the CCC. *No changes to members' previous declarations.*

ITEM 4: Business Arising from Previous Minutes

Action Items:

ITEM	ISSUE	RESPONSIBILITY
1	Remind drivers of parking on Grants Road, start times and noise controls. Complete.	PS

ITEM 5: Correspondence

- 28/10/20 - Email to members with the draft minutes for review.
- 7/11/20 – Email to members with the finalised minutes.
- 1/3/21 – Email from Hanson, advising that SH had lodged a community complaint.
- 1/3/21 – Email / Letter from Hanson to SH regarding commissioning of consultant to undertake vibration testing as a result of her complaint.
- 8/3/21 – Email from BM regarding a noise complaint (discussions between BM & PS resolved issue).
- 14/4/21 – Email to members rescheduling meeting to 28/6/21.
- 22/4/21 – Email to DPIE with chair’s annual report on the operations of the CCC from 2020-2021.
- 18/6/21 – Email to members about rescheduling meeting from 28/6/21 to 2/7/21 due to chair having to attend a family funeral. Responses received.
- 21/6/21 – Email from BM with an issue to raise at this meeting - request that trucks travelling along Reservoir Rd limit their speed as increased speed has a negative impact regarding noise. Also could they ask drivers not to brake by changing down gears leading into Reservoir Rd.
- 29/6/21 – Email to members postponing meeting due to COVID restrictions.
- 27/7/21 – Email to members advising that the CCC will be held remotely and attaching the project operations report.

ITEM 6: Reports & Updates (Paul Slough) via presentation sent 27/7/21.

Compliance

- Conducted Q2 & Q3 quarterly compliance noise monitoring (VMS) – no exceedances to report
- Dust monitoring (VGT) – no exceedances to report.
- Ground / surface waters (VGT) – monitoring conducted, site discharge water sampling taken for external test certification and compliance.
- Annual Environmental Management Report has been completed and submitted for approval by the Department of Planning for 2020.
- Complaints register – 2 complaints for the reporting period – Vibration & Noise.

Extraction / Processing

- Quarry extraction still varying between the 4 different cells.
- All extraction occurring in Pit 2.

Environmental

- Slashing / mulching of Western area Mid-June in preparation for planting.
- Rehabilitation / revegetation planting completed in July 2020 on the Western Area. 1100 Plants planted including species from The Rehabilitation Management Plan.
- Weed control program as per maintenance schedule throughout the operation.
- Pit 2 Rehab – Maintenance weeding and replanting as required.

ITEM 7: General Business

- Council’s delegate, BE advised that he had read the site operations report and had no questions or comments.
- BM requested that trucks travelling along Reservoir Rd limit their speed, as increased speed has a negative impact regarding noise. BM also requested that drivers not to brake by changing down

gears leading into Reservoir Rd. These are points that have been canvassed before, but suggested that the drivers could probably do with a refresher, especially contractors who appear to be the main offenders.

Another issue mentioned by BM was dust generated from the quarry on windy days (winter westerlies). Stating that during recent strong winds a heavy coating of sand dust has blanketed his verandah and cars. This is the same issue raised by him a couple of years ago. Whilst neighbours have been assured it is not full of silica, BM is still uncomfortable that the dust is being breathed and it settles on roofs and gets into tank water (drinking water). BM sort confirmation that the previous commitment by Hanson to the daily dousing (several times per day and at close of business) of stockpiles to try to avoid this situation. Asking if this process still takes place? If not, could it be reinstated as a matter of regular practice?

Hanson's response:

Air quality at Central Coast Sands Quarry (CSSQ) is managed and monitored via a variety of tools that include; air quality monitoring (DDG monthly monitoring & continuous BAM monitoring), BAM alert system for hourly PM10 exceedances, TARP response system and the reactive and proactive use of the water cart to wet down haul roads and stockpiles. If there is concern of dust impacts originating from the quarry, contacting the Manager, Paul Slough directly will allow for immediate response to any potential issue originating from the quarry.

It is difficult to ascertain that dust originates from the quarry when the quarry is not the only source of dust in the local setting. This is why adherence to criteria set out in the CSSQ consent conditions is important – compliance ensures that site emissions are within air quality standards that are set to protect environmental health and amenity. Specifically regarding deposited / settled dust, visible dust can be measured with a dust deposition gauge (DDG) that gives indication of particles that have settled from the air. The results over 12 months (June to May) are provided in **Table 1** which indicate no annual exceedance for deposited dust (4 g/m2/month). Locations of DDGs at the quarry can be seen in **Figure 1** (over page).

Table 1 – Deposited dust from June 2020 to May 2021.

Date	DDG1 (south east corner)			DDG2 (north east corner)			DDG3 (north boundary)		
	Insoluble*	Ash^	Combust#	Insoluble*	Ash^	Combust#	Insoluble*	Ash^	Combust#
Jun-20	0.4	0.2	0.2	0.8	0.5	0.3	0.7	0.2	0.5
Jul-20	0.4	0.2	0.2	1.9	1.8	0.1	0.9	0.5	0.4
Aug-20	0.4	0.2	0.2	2.8	2.6	0.2	0.5	0.3	0.2
Sep-20	1.5	1.3	0.2	20.1	19	1.1	2.3	1.7	0.6
Oct-20	0.7	0.5	0.2	2.2	1.8	0.4	1.8	1.6	0.2
Nov-20	0.9	0.5	0.4	1.9	0.9	1	1.9	1.1	0.8
Dec-20	1.1	0.5	0.6	0.7	0.4	0.3	5.2	4.5	0.7
Jan-21	1	0.5	0.5	1.2	0.5	0.7	2.1	1.2	0.9
Feb-21	0.5	0.2	0.3	-	-	-	4.6	1.2	3.4
Mar-21	0.5	0.4	0.1	1.5	0.9	0.6	1.7	0.7	1
Apr-21	0.7	0.4	0.3	0.8	0.4	0.4	3.5	1.6	1.9
May-21	0.3	0.3	0.1	1	0.7	0.3	1.3	0.7	0.6
Average	0.70	0.43	0.28	3.17	2.68	0.49	2.21	1.28	0.93

*Insoluble matter is solid material collected by filtering sample
^ ash content is the mineral content, post combustion
Insoluble matter is solid material collected by filtering sample, combustible matter is the portion of material lost during combustion (organic matter)



Figure 1 – Location of dust deposition gauges and BAM air quality monitor.

Hanson encourages any neighbour with concerns or enquiries on quarry operations to please contact Paul Slough regarding the matter. Additionally, should anyone want further information on air quality management practices or consent requirements at Central Coast Sands Quarry, please do not hesitate to request this information via the Chair of the CCC.

ITEM 8: Next Meeting

- Monday 25th October 2021 - commencing at **1:30pm** on site. Due to COVID-19 restrictions, LA to confirm closer to the date.

The meeting was technically closed by the chair following responses from CCC members and the company, compiled into the draft minutes and emailed on 27 August 2021 for review.

ACTION ITEMS: Nil