

MINUTES OF MEETING TERALBA QUARRY COMMUNITY CONSULTATIVE COMMITTEE (CCC) Held on site at the Teralba Public School, Teralba

DATE: Tuesday 17 May 2022

MEETING COMMENCED: 3.13pm

The project presentation forms as an attachment to these minutes.

PRESENT:

Member Name	Organisation
Lisa Andrews (LA)	Independent Chairperson
Colin Wright (CW)	Community Representative
Richard Metcalf (RM)	Teralba Public School
Mo Yunusa (MY)	Metromix – Manager of Quarries
Darryn Bosch (DB)	Metromix – Teralba Quarry Manager

APOLOGIES:

Cr Jason Pauling	Lake Macquarie City Council delegate
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ITEM	ACTION
1.0 Welcome and Introductions LA opened the meeting at 3.13pm, thanking Richard Metcalf for hosting the CCC in the Library of the Teralba Public School.	
2.0 Apologies LA advised that Lake Macquarie Council has resolved that Cr Jason Pauling is its new delegate on this CCC. Unfortunately, Cr Pauling had a conflicting meeting and sent his apologies.	
3.0 Declaration of Interest LA advised that she was appointed by the Secretary of the Department of Planning, Industry and Environment (DPIE) as the Independent Chairperson for Teralba Quarry.	No changes to members' previously made declarations
4.0 Confirmation of Previous Minutes LA asked that the previous minutes of Wednesday 5 May 2021 be confirmed. Moving forward, LA stated that she would bring the confirmation of minutes in line with the DPE guidelines for CCCs, in that, following the meeting, the draft minutes will be forwarded to members within 2 weeks. Members will be provided one week to provide any feedback/proposed amendments to the chair. The draft minutes will be finalised	Moved: CW Seconded: RM

ITEM			
and uploaded to the project website. Noting also, that this being an annual meeting, it allows the minutes to be confirmed and available to the broader community.			Agreed.
	iness Arising from Previous Minutes		
Action I	tems from 5/2/21:	1	
Item	Description	Responsibility	
1	Write to Cr Harrison thanking her for her contribution on	MMH	Complete
	the CCC.		11/5/21.
2	Write to DPIE requesting change in Independent	MMH	Complete
	Chairperson on this CCC		17/5/21.
CW sou	ght clarification on some issues from the previous minutes, w	hich were answered	
by MY.			
6.0 Cor	respondence		
As per r	neeting notice sent 4/5/22 with one additional item:		
• 12/5/21 – Email to members with the draft minutes for review.			
 20/7/21 – Email from DPIF appointment me as Independent Chairperson of CCC and 			

- 20/7/21 Email from DPIE appointment me as Independent Chairperson of CCC and requesting submission of completed Code of Conduct and Pecuniary/Non-Pecuniary Interest Forms.
- 11/5/21 Email to Cr Wendy Harrison thanking her for her representation of LMCC on this CCC and wishing her all the best for her future endeavours.
- 17/5/21 Email to DPIE advising that MMH is stepping down as IC and recommending LA as replacement.
- 22/7/21 Email to DPIE accepting appointment and submitting completed forms.
- 1/3/22 Email from LMCC advising that Cr Jason Pauling has been appointed as its delegate on this CCC.
- 21/3/22 Email to Cr Pauling, welcoming him to the CCC and providing a copy of the guidelines and governance forms for completion.
- 4/5/22 Email to members with the Meeting Notice, Agenda & Correspondence Report for this meeting.
- 16/5/22 Email to members with a reminder for this meeting.

7.0 Reports/Updates - 2021

7.1 Sales – 721,114 tonnes

7.2 26 Blasts

7.3 Community Support: Donated \$12,000 to the Teralba Public School which went towards resurfacing the multipurpose basketball/netball court. (MY convinced the Metromix board to donate 50:50 with \$12k from Metromix & \$20k from the school.) **7.4** Community Complaints: One community complaint was received in 2021.

i) On 01/10/2021 a local resident called the quarry to advise that a Metromix truck passed too close to him as he rode his horse along Wakefield Road. The complainant also advised that this was not the first time that Metromix trucks had passed too close to him while he rode his horse along Wakefield and Rhondda Roads. The complainant did not wish to provide the truck number in question during the call.

MY apologised to complainant regarding his experience and advised that a company memo would be drafted and communicated to the transport team and Downer Asphalt. The complainant was contacted on 14th October where he was advised that the memo had been drafted and communicated to the transport department, Downer Asphalt and the Quarry. The complainant was then advised that the memo was on display at the quarry weighbridge and sign-in station so all drivers and visitors could view it. The complainant did not wish to receive a copy of the memo and advised that he had already noticed a positive change in driver behaviour with trucks slowing down and providing more room when passing him. The complainant thanked Metromix for its effort in resolving his complaint.

Questions were asked and answered throughout the presentation.

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7.5 Non Compliances:	
Noise monitoring at the Teralba Quarry during the period 16 to 18 August 2021	
identified exceedances of the noise criteria presented in PA 10_0183 and EPL 536.	
The specific non-compliance measurements were:	
·	See Slide 7
• Location D – Criteria 35dB with noise levels measured during the daytime period at	See Silde /
38dB(A) on 16 August 2021 and 40dB(A) on 17 August 2021, 38dB(A) during the	
morning shoulder period on 17 August 2021 and 37dB(A) during the evening period	
on 17 August 2021.	
• Location E - Criteria 35dB with noise levels measured at 38dB(A) during the	
daytime period on August 16, 2021.	
Investigation Findings: The extraction schedule had changed due to the delayed	
re-location of power lines in 2020. This meant that extraction in Stage 2 commenced	
prior to Stage 1C. The vegetation and topography of Stage 2 would have provided a	
degree of cover to noise generation if Stage 1C was mined first. Further to this, it	
was evident that operations on Stage 1C were at a high and exposed point in the	
Quarry. During the monitoring period, equipment was being used for excavation and	
mobile processing, as well as drilling for production. This additional equipment was	
in place due to the recent high demand being experienced at the Quarry. It is	
considered that the operation of more equipment than normally required, at an	
exposed and elevated location was the principal cause of the noise exceedances.	
In response to the non-compliant noise levels, Metromix committed to the following	
additional operational protocols:	
• Bulldozer operations above RL 60 AHD will be conducted between 7:00am and	
6:00pm only. That is, morning shoulder and evening periods will be avoided (there is	
no night-time operations under approved operating hours).	
• Protocols will be established to ensure that Quarry activities above RL 60 AHD will	
be limited to no more than four earthmoving plant at any one time (Front End	
Loaders, Excavators and/or Dump Trucks).	
• Any mobile crushing and screening activities in Stages 1 and 2 of the southern	
extraction area will occur below RL 60 AHD. This will allow for the access haul road	
to act as a sound barrier between quarry activities and the residents to the east of	
the quarry. However, where feasible mobile crushing and screening activities would	
occur in the Quarry Floor or in a similar location that provides attenuation of noise	
generation such as beside stockpiles or other barriers.	
A second campaign of noise monitoring was conducted at locations D and E with	
the new controls in place in November 2021. The results of this campaign registered	
inaudible noise levels which confirmed that the proposed control measures were	
suitable. Teralba's Noise management Plan was updated and submitted to DPE and	
approved on 14/01/22.	
On Going Monitoring:	See Slides 10 -
(i) Water Management Plan	15
- The state of the	'
(ii) Air Management Plan	
(iii) Noise Management Plan (Reviewed and approved in Jan 2022)	
(iv) Blasting Management Plan; and	
(v) Transport Management Plan.	
Water Monitoring (EPA 4 Discharge Point) results.	
Mater Manitoring (EDA E Discharge Point) results	

Water Monitoring (EPA 5 Discharge Point) results.

ITEM						ACTION
Air Monit	toring (Deposi	ted Dust) res	ults.			
 Air Monit 	toring (Particu	late Matter 1	0 PM ₁₀)			
 Transpor 	t Monitoring:	V/T/D 14 1 2022	11/mm 14 1 2024	T . 1	•	
		YTD March 2022	LYTD March 2021	Total 2021		
	Sales (kt)	148.2	134.7	721.1		
	Production (kt)	150.8	117.7	688.7		
			ovements	m		
		YTD March 2022	LYTD March 2021	Total 2021		
	East Through Teralba	1,707	2,056	9,447		
	West - Rhondda Rd	4,472	3,841	20,235		
. Dlast Mar	Total	6,179	5,897	29,682		
Blast Mol	nitoring result	S.				
7.7 Lower Level	Management	: Plans , mana	ged by Mining (Operation Se	ervices.	See Slide 16
						Con Clider 17 9
8 Ongoing Reha		_	-	_		See Slides 17 &
A total of 849.25		•		performing	environmental	18
restoration and b	-		-			
A variety of weed			•		•	
species through b				•	•	
splatter gun appl						
During 2021 a tot			•	were plant	ed in the westerr	1
portion of the Qu	larry along col	mpietea siit c	eiis.			
9 Nesting Box Monitoring Program					See Slide 19	
Nesting boxes were inspected on 29th October 2021 by Echo Ecology and Surveying and						1
the results of this	•				:	
• One of the targe			Gliders, were re	corded as us	ing the nesting	
boxes during the			التحمل الفقاء المنتار		-14	
 Neither of the re observed in the n 				eets or micr	obats, were	
	_	•	•	ar Glidors		
 No nesting boxes were recorded as being occupied by Sugar Gliders. A further 32 nesting boxes contained leaves with depressions like those created by 						
gliders, indicating	•		•		•	
sheltering.	, and these be	mes are asea	Sy charact Squiit	or or sugar	SGC13 101	
•	ooxes had leav	es present (b	ut no defined n	est) indicatir	ng that animals	
• A total of nine boxes had leaves present (but no defined nest) indicating that animals had visited the nesting boxes.						
Ants were found in one of the boxes.						
Termites were found in another five of the boxes.						
No feral honey bees were observed.						
10 Extraction						
In 2021 approx. 8	881,758t was e	xtracted of w	hich approx. 160),643t was o	verburden	
material.						
11 Rehabilitatio	n					See Slide 20 for
2022 rehab camp		total of 1.11	Ha of seed mix	and 1,327 pl	ants. The	photograph.
continued wet we	_			•		
the first week of J		,	1 - 3			
Proposed Activit	ties 2022 (Ma	ps & Legend	ls)			See Slides 22 &
						23
Metromix – Teralba Quar	CCCit T	47.14- 20	22			•

ITEM	ACTION
2021 Annual Environmental Review	
Submitted to the DPE on 28/03/2022. DPE responded in writing on the 26th April 2022 advising that there were no further actions required.	
Organisational Changes	
Adam Dwyer joined the business as the Quarry Technical Manager	
Luke Cormick joined the business as the Teralba Quarry Supervisor	
Andrew Lawrence and John Johnson were promoted to Leading Hands	
Darryn Bosch was promoted to Teralba Quarry Manager	
o Mo Yunusa is now Manager of Quarries.	
Rehabilitation – Photographs of Rehab 2015 through to 2021	See Slides 25-33
Teralba Mining Hazard	
MY provided an extensive presentation and summary of a mining hazard discovered on	See Slides 34-61.
site following a production blast event on 4 th November 2021, a cavity was identified in the eastern end of the South Pit.	
MY explained the history of the underground workings of previous mining activities,	
including the seams, dyke geology and the subsequent corrective actions carried out.	
9 General Business	
Nil.	
8.0 Next Meeting	
It was agreed to continue to hold annual meetings. The next meeting is proposed for	Agreed.
Wednesday 3 May 2023. Commencement time and venue to be confirmed.	
LA noted that an extra-ordinary CCC may be called by any member should anything	
arise.	

Meeting closed at 4.15pm with LA thanking all members for their attendance.

Following the meeting, the CCC members toured the school where RM showed the new COLA building, which was partly funded through donations from the Metromix Community Fund.

Action Items - Nil.