

# Meeting notes

## Holcim Australia

<b>Meeting</b>	Community Consultative Committee	<b>Date</b>	2 December 2022
<b>Project</b>	Lynwood Quarry	<b>Time</b>	12.00pm – 1.15pm
<b>Chair</b>	Brendan Blakeley	<b>Recorder</b>	Jacinta Spies
<b>Attendees</b>	Rosemary Turner, Marulan and District Historical Society Clr Bob Kirk, Goulburn Mulwaree Council Susan Pearson, Cockbundoon Heritage & Preservation Commerce John Nicastri, Site neighbour David Humphries, Marulan Region Chamber of Commerce Mohsen Vafaei Fard, Holcim Wayne Beattie, Holcim Fred Adams, Holcim Lisa Mackay-Sim, Holcim	<b>Apologies</b>	Peter Simpson, Site neighbour Alan Goulder, Towrang Valley Progress Group Rebecca McLean, Holcim

Item	Discussion Point	Actions
1.	<p><b>Welcome and introductions</b></p> <ul style="list-style-type: none"> <li>- Brendan Blakeley welcomed CCC members and acknowledged the traditional custodians of the land Lynwood is located upon.</li> <li>- Introductions were made, noting Lisa’s attendance online.</li> <li>- Brendan Blakeley ran through the agenda for the meeting and noted apologies.</li> </ul>	
2.	<p><b>Partnership and Indigenous engagement</b></p> <p>Lisa Mackay-Sim, Fred Adams and Wayne Beattie spoke about the Memorandum of Understanding (MOU) engagement work with the local Indigenous community.</p> <ul style="list-style-type: none"> <li>- The MOU is to formalise employment and training opportunities for the local Indigenous community.</li> <li>- Recent surveys are being reviewed and planning for an upcoming meeting with key stakeholders is underway.</li> </ul>	
3.	<p><b>Site operations update</b></p> <p>Wayne Beattie Hewson updated the committee on site operations (see presentation attached). The main points discussed were as follows:</p> <ul style="list-style-type: none"> <li>- Holcim is currently recruiting for a new NSW/ACT Environmental Manager.</li> <li>- Mohsen Vafaei Fard has joined Lynwood as a Support Services Supervisor and will assist Wayne while Rebecca is on maternity leave.</li> </ul>	

Item	Discussion Point	Actions
	<ul style="list-style-type: none"> <li>- Lynwood Quarry EA 2021 will be up for renewal in 2023 and discussion with the work group will begin shortly.</li> <li>- There has been an increase in enquiries for job positions at Lynwood Quarry. The Quarry has recently hired two carpenters, acknowledging there are benefits of offering opportunities to people that are not from the industry.</li> <li>- Holcim is on track to produce 2.2 million tonnes this year, which is a slight drop from last year. This is due to market constraints and wet weather.</li> <li>- Wet weather in Sydney has slowed down the volume that can leave the quarry, resulting in large stock remaining on site. Site capacity is 2.1 tonnes and once this has been filled, work must stop.</li> <li>- Holcim continues to review resources to suit the quarry output and have assessed contractor requirements to strengthen local suppliers.</li> <li>- There have been two reportable incidents since the last CCC meeting, both being from dust monitoring activities.</li> <li>- The government has encouraged businesses to assess their dust generation, and rather than wear PPE, limit dust generation from the source.</li> <li>- Lynwood Quarry is undertaking real-time dust monitoring to identify the cause of dust and have additional resources in place. This includes the monitoring of crystalline silica and respirable dust levels. By the next meeting there should be results of the main cause of the dust generation.</li> <li>- The upgrade to the Primary Scalping Circuit continues to present issues so will be changed over Christmas.</li> <li>- Two excavators are being trialled as primary loading tools. They will reduce the amount of fuel usage by a quarter and increase efficiency.</li> <li>- Lynwood Quarry has several projects for the next year. Western Sydney Airport (WSA) is too large a job for one company, so Holcim is among several companies on the job. The challenges with WSA will be the weather and the logistics of moving equipment to the Airport.</li> </ul>	
4.	<p><b>Granite pit update</b></p> <p>Wayne Beattie gave an update on the granite pit (see presentation attached). The main points discussed were as follows:</p> <ul style="list-style-type: none"> <li>- Progressing as per the development consent and 5 Year Mine Plan.</li> <li>- Overburden removal is in line with production demands.</li> <li>- 2023 pit plan is to continue to expand the pit shell to the West as seen on slide 6 of the presentation. As the granite has been opened, overburden was heavy, however this will reduce next year. Once the pit shell is open the focus will be on mining rock.</li> <li>- Overburden Striping Contract is up for renewal with three companies who have responded and tendered. Holcim will make a decision next week.</li> <li>- The amenity bund main structure was completed in August.</li> <li>- Planting of 1500 trees on the Southern end of the bund was completed yesterday. The Northern end of the bund was completed 6 months ago and is now waist height.</li> <li>- The Eastern face has been covered by topsoil and is growing natural vegetation.</li> <li>- During the plantings a maintenance plant was included with a guaranteed 95% survival rate.</li> </ul> <p><i>Clr Kirk noted the rules and regulations for mining don't apply to a quarry, however raised that "mining" rock had been mentioned several times in this meeting and asked what is the difference?</i></p> <ul style="list-style-type: none"> <li>- Wayne advised the difference between a mine and a quarry is what is being mined: a mine extracts minerals and a quarry extract rocks.</li> <li>- Wayne added the regulator is starting to hold quarries more accountable, similar to coal mines.</li> </ul>	
5.	<p><b>Community update</b></p>	

Item	Discussion Point	Actions
	<p>Wayne Beattie gave an update on Holcim's community engagement program (see presentation attached). The main points discussed were as follows:</p> <ul style="list-style-type: none"> <li>- All applications for sponsorships received in 2022 were assessed as they were submitted. This will be the process moving forward as all submissions now require CEO approval.</li> <li>- Fred emphasised if there any requests, please provide sufficient notice so Holcim can plan ahead and please include a specific dollar figure to simplify the process.</li> <li>- Lynwood Quarry will continue to support the local community and businesses as much as possible and are looking for opportunities to volunteer.</li> <li>- Lisa said Holcim is looking to bring value to the community through shelter, education, health and diversity.</li> </ul> <p><i>David said the local cricket club in Marulan was looking to buy a defibrillator and asked how could this be supported?</i></p> <ul style="list-style-type: none"> <li>- Fred advised this request should be sent to them in writing, providing a dollar value and explaining the community value.</li> <li>- Wayne said he will provide his business card to the CCC members and can issue them with a form to complete.</li> </ul> <p><i>Rosemary noted both the soccer and cricket club have discussed taking a defibrillator to every game as there are currently seven defibrillators in the community in the SES vehicles.</i></p> <p><i>Susan noted that there are plans to create a garden behind the War Memorial. They have received money and rock from Bowral but also need volunteers.</i></p> <ul style="list-style-type: none"> <li>- Wayne responded that Holcim could coordinate assistance.</li> </ul> <p><u>Community Engagement Program 2021</u></p> <ul style="list-style-type: none"> <li>- Wayne listed the community activities Holcim have supported throughout 2022 as seen on slide 13 of the presentation.</li> </ul> <p><u>Complaints</u></p> <ul style="list-style-type: none"> <li>- Since November 2022, Lynwood has not received any complaints from the community.</li> <li>- Holcim continues to engage with the community regarding blasting enquiries and requests to continue to be added to the blast notification register as advertised in the monthly Marulan newsletter.</li> </ul> <p><u>Community Dust Sampling</u></p> <ul style="list-style-type: none"> <li>- Holcim met with the EPA for a site visit in June 2021 to discuss a pathway forward from the Independent Health Assessment Report. Holcim elected to fund a further PM2.5 sampling investigation, which concluded in October. The results are being reviewed by an independent consultant who will be providing a report back to the EPA.</li> </ul>	
6.	<p><b>Environmental update</b></p> <p>Wayne Beattie presented an update on Holcim's compliance, monitoring and management plans (see presentation attached). The main points discussed were as follows:</p> <p><u>Compliance</u></p> <ul style="list-style-type: none"> <li>- Compliant in all areas as seen on slide 17 of the presentation.</li> </ul> <p><i>John mentioned there was a loud blast about 3 or 4 o'clock the other day, that sounded like a train.</i></p> <ul style="list-style-type: none"> <li>- Wayne said blasts normally occur at 1 or 2 o'clock and unsure what that noise could have been.</li> <li>- The trial update to the Hi-Volume dust samplers have proved more efficient. HVAS1 and HVAS2 will both be updated pending DPIE approval.</li> </ul> <p><u>Monitoring</u></p> <ul style="list-style-type: none"> <li>- Reference to slide 19 of the presentation shows the depositional dust monitoring results have been trending down.</li> </ul>	

Item	Discussion Point	Actions
	<ul style="list-style-type: none"> <li>- Several dust control methods have been in place including a fog cannon spraying mist and the use of foam to coat the rock before it is crushed.</li> <li>- Wayne noted the recent wet weather has also assisted.</li> <li>- There have been four occasions this year where the quarry was shut down due to high winds.</li> </ul>	
	<p><u>Management Plans</u></p>	
	<ul style="list-style-type: none"> <li>- The Box Gum Woodland Management Plan is currently being reviewed and updated with assistance from the DAWE.</li> <li>- Holcim has engaged an environmental specialist to conduct various test samples to ensure the greatest success rate of targeted rehabilitation. There are 11 areas to rehabilitate.</li> <li>- The Aboriginal Heritage plan has been updated and approved and should be published online next week.</li> <li>- Holcim is working with the NSW Conservation Biodiversity Trust to finalise the conservation agreement. Wayne noted all fencing has been moved and the conservation area will be confirmed in the next 6 months.</li> </ul>	
	<p><i>David asked whether this is an income earner for Holcim?</i></p>	
	<ul style="list-style-type: none"> <li>- Wayne advised normally it would be, however as it is part of Holcim's consent it is not.</li> <li>- Wayne said the conservation agreement mentions specific conservation methods such as cool burns and slashing at a certain height.</li> </ul>	
	<p><i>Rosemary said she had heard the neighbours had not been happy and asked why?</i></p>	
	<ul style="list-style-type: none"> <li>- Wayne responded the Cassinia plant has been challenging to manage and a lot of weeds are entering neighbouring property.</li> <li>- The Lynwood Aboriginal Cultural Heritage Project has been approved by Council and Cameron Madeira has been appointed as the project manager.</li> </ul>	
7.	<p><b>Next six months</b></p>	
	<p>Wayne Beattie gave an overview of Holcim's planned activities for the next six months. Activities listed were as follows:</p>	
	<ul style="list-style-type: none"> <li>- To formalise the agreement for the conservation area.</li> <li>- Improve compliance with management plan. Continue to remove overburden as the granite pit expands west.</li> <li>- Commence construction of the Cultural Heritage Centre.</li> </ul>	
	<p><i>David asked what is the construction time?</i></p>	
	<ul style="list-style-type: none"> <li>- Wayne responded that construction of the building will only take a couple of months. However, the civils and landscaping that is involved will take longer.</li> <li>- Holcim already has a heritage clearance to start construction, however people will need to be present during the groundwork to ensure no heritage items are found.</li> <li>- Holcim anticipates the Cultural Heritage Centre will be able to generate its own income after five years, which will be managed by the Indigenous community.</li> <li>- Wayne noted there are already 20,000 artefacts stored on site which will be moved to the Heritage Centre for community and educational purposes.</li> </ul>	
	<p><i>Clr Kirk asked about the engagement with the Pejar and Gundungurra people?</i></p>	
	<ul style="list-style-type: none"> <li>- Wayne responded that engagement is occurring with both groups.</li> <li>- Lynwood Quarry has more than 70 sites of cultural significance. The pit only takes up a small portion of the site so the remainder can be preserved. Surveys are conducted twice a year by archaeologists and representatives from Gundungurra and Pejar to preserve what is found.</li> <li>- Wayne noted the surface area for the Cultural Heritage Centre has already been cleared. Holcim spent three days to check there were no artefacts or areas of significance.</li> </ul>	



Item	Discussion Point	Actions
8.	<p><b>Other matters</b></p> <p>Brendan Blakeley asked the group if there were any other matters to discuss:  <i>Susan asked whether another quarry would be created next year?</i></p> <ul style="list-style-type: none"> <li>- Wayne responded that Cleary Bros are considering the area, particularly the northern side of the Lynwood Quarry pit, near Carrick.</li> </ul> <p><i>Brendan asked whether this is in the EIS stage or more preliminary?</i></p> <ul style="list-style-type: none"> <li>- Fred clarified they are just scoping the area and no formal proposal has been submitted as yet.</li> <li>- The Chair noted that any detailed questions about the proposal need to be directed to Cleary Brothers.</li> </ul> <p><i>David noted last time he spoke to Cleary Bros it was on hold.</i></p> <p><i>Susan said she saw some dust yesterday but does not believe it was from Lynwood Quarry.</i></p> <ul style="list-style-type: none"> <li>- Wayne confirmed Holcim had fired a blast at 1pm that could have caused the dust.</li> </ul> <p><i>Rosemary mentioned she writes for the Marulan Messenger and asked for content from Holcim to inform the community about updates at the Quarry. This could include tree planting and Holcim's outlook.</i></p> <ul style="list-style-type: none"> <li>- Fred mentioned Lisa can provide content in this area.</li> <li>- Wayne noted the photos from the presentation can be shared.</li> </ul> <p><i>Rosemary suggested that as the Marulan Messenger is released every month, Holcim could have a page or paragraph in each release.</i></p> <p><i>Rosemary asked about progress on the Holcim sign.</i></p> <ul style="list-style-type: none"> <li>- Wayne explained that because Lynwood Quarry is within a conservation area there cannot be any signs on their land, noting the area that fronts the highway is all included in the conservation agreement.</li> </ul> <p><i>David asked if this objection was raised during the Development Application?</i></p> <ul style="list-style-type: none"> <li>- Wayne noted the conservation agreement was very specific with location.</li> <li>- Wayne questioned whether conversation had continued about a sign in town or electronic boards?</li> </ul> <p><i>Rosemary said electronic boards are too expensive. However, to attract people the town needs signage; people drive through the town and don't realise it is Marulan.</i></p> <p><i>David suggested the sign could be placed further south near the neighbour with an airstrip.</i></p> <p><i>Clr Kirk added Council and RMS have policies on roadside signage.</i></p> <p><i>John asked if the flagpole in the Tony Onions Memorial Park could be replaced as it can no longer be raised?</i></p> <ul style="list-style-type: none"> <li>- Wayne said he will investigate its replacement with Mohsen.</li> </ul>	
9.	<p><b>Close</b></p> <p>It was agreed the next meeting will be tentatively scheduled for March 2023.</p> <p>Brendan reminded the group if there are urgent matters in the meantime, to raise them with Wayne, Jacinta or Brendan as soon as possible.</p> <p>Brendan thanked the group for their attendance and the meeting was closed.</p>	



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# Community Consultation Committee Meeting: 2nd December 2022



# Agenda

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- 1. Welcome and Introductions**
- 2. Site Operations Update**
- 3. Community Update**
- 4. Environmental Update**
- 5. Other items and discussions**



# Site Operations Update



# Operations Update

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## Internal Staff Changes

- Shilpa Sashi (previously NSW/ACT Environmental Manager) has left the business. Holcim is currently recruiting for the position.
- Mohsen Vafaei Fard has joined Lynwood as the Support Services Supervisor. Mohsen will be assisting Wayne in site environmental and community matters whilst Rebecca is on maternity leave.
- Lynwood Quarry EA 2021 will be up for renewal in 2023, discussions with the work group will begin shortly.
- Conditions in the current job market is making it challenging to fill skilled vacancies, we are however seeing an increase in enquiries for positions at Lynwood which indicates an improvement in reputation as a good place to work.

## Operations Update cont.

- YTD Production figures
  - Yield
  - Sales figures
- Contractor engagement
  - Review of resources to suit quarry output
  - Strengthened key local suppliers
  - Job preservation for full time Holcim employees
- 2 reportable incidents since last CCC meeting.
- Upgrade of Primary Scalping Circuit
- Trialing two excavators as primary loading tools
- Outlook for the next 6 months





# Granit Pit Update

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## Current Pit Development

- Progressing as per the development consent and 5 Year Mine plan.
- Overburden removal is in line with our production demands.
- 2023 pit plan is to continue to expand the pit shell to the West.
- Overburden Striping Contract up for renewal, tender submission reviews have commenced.





### Amenity Bund Progress

- Amenity bund main structure has been completed.
- Planting of the Northern end of the bund is complete with the Southern end due for completion by Dec 2022. The Western face has been sprayed with a grass and acacia mix with the grasses designed to stabilise the slope until the trees become establish.
- The Eastern face has been covered by topsoil removed as part of the pit expansion and is growing natural vegetation.

### Amenity Bund

- Tube stock planting is currently underway





## Granite Update cont.

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### Amenity Bund

- Tube stock planting completed





## Granite Update cont.

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### Amenity Bund

- Tube stock planting completed







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# Community Update



# 3. Community Update

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## Community Investment Fund

- All applications for sponsorship/donations received in 2022 were assessed as they were submitted, this will be the process moving forward as all submissions now require CEO approval.
- Lynwood Quarry will continue to support the local community and local business as much as possible by utilising the services of local people and businesses.



### 3. Community Update cont.

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## Community Engagement Program 2021

Throughout 2022, Holcim have supported the below community initiatives. We look forward to providing additional support to the community in 2023.

- Tallong Apple Day Festival
- Marulan Football Club
- Tallong Public School P&C
- Cystic Fibrosis Goulburn
- Goulburn and District Showjumping Competition
- Convoy for Kids
- Goulburn Mayoral Charity Golf Day





## Community Update cont.

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### Complaints & Community Consultation

Since November 2021, Lynwood has not received any complaints from the community.

Holcim will continue to be engaged in community consultation with blast enquiries and requests to continue to be added to the blast notification register



### **Community Dust Sampling PM2.5**

Holcim met with the EPA for a site visit in June 2021 and to discuss a pathway forward from the Independent Health Assessment Report (HEARS) to investigate community concerns of RCS from quarries in the Marulan region.

A recommendation was made for community sampling and further analysis. Holcim elected to undertake and fund a PM2.5 sampling investigation over a 12 month period which began in Oct 2021 and concluded in Oct 2022.

Our commitment has been included on the Lynwood EPL as a “Pollution Reduction Survey”.

The results are being reviewed by an independent consultant who will be providing a report back to the EPA with supporting data.



# Environmental Update



# Environmental Update

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**EXACTUS BAM**

## Compliance

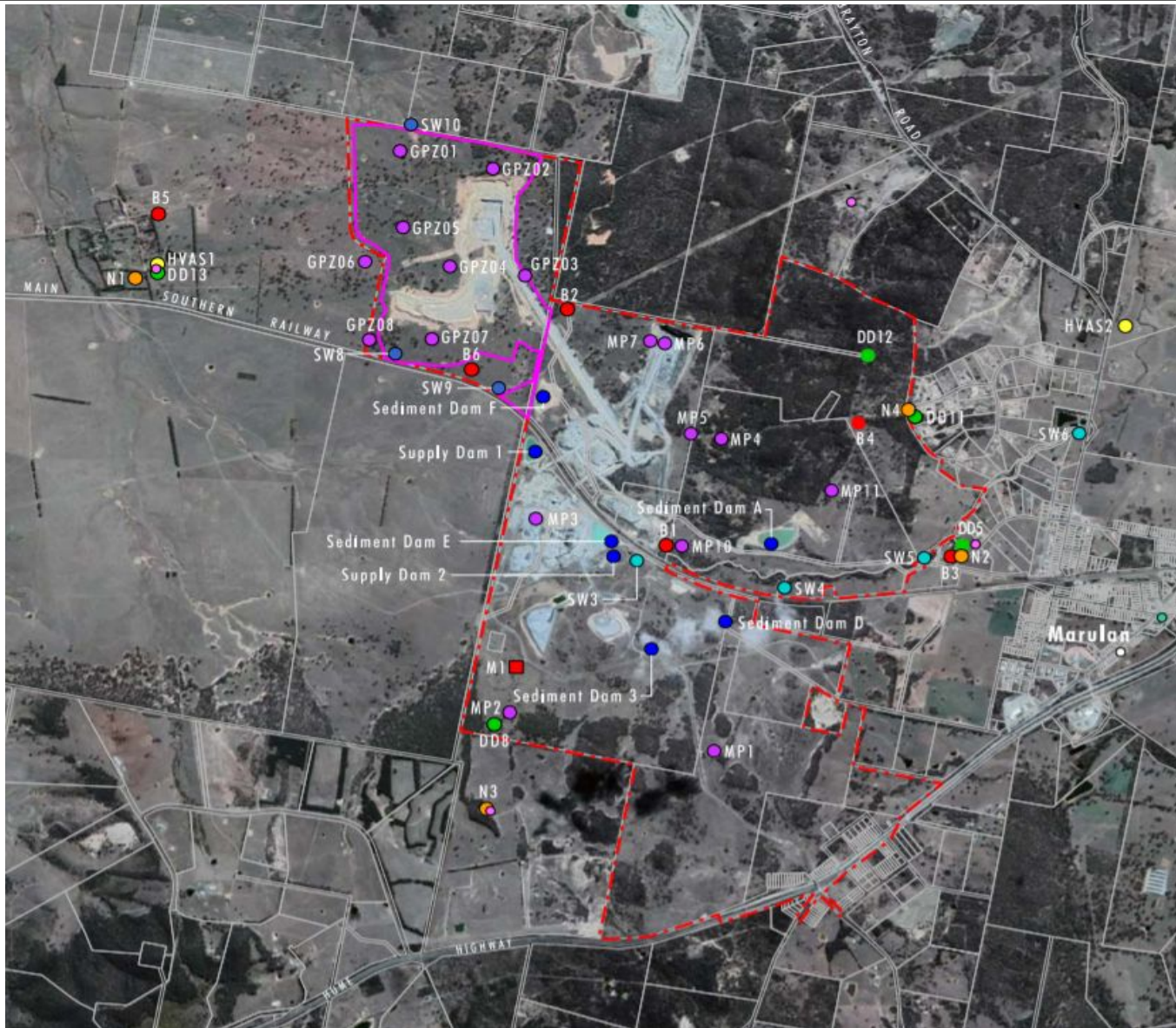
- ✓ Blasting - Compliant
- ✓ Dust Deposition - Compliant
- ✓ PM10 - Compliant
- ✓ Noise - Compliant
- ✓ Ground Water - Compliant
- ✓ Surface Water - Compliant

The trial upgrade to one of the Hi-Volume samplers proved successful. HVAS1 and HVAS2 will both be upgraded to the BAM Exactus real time monitor pending the Air Quality Management Plan being approved by DPIE.

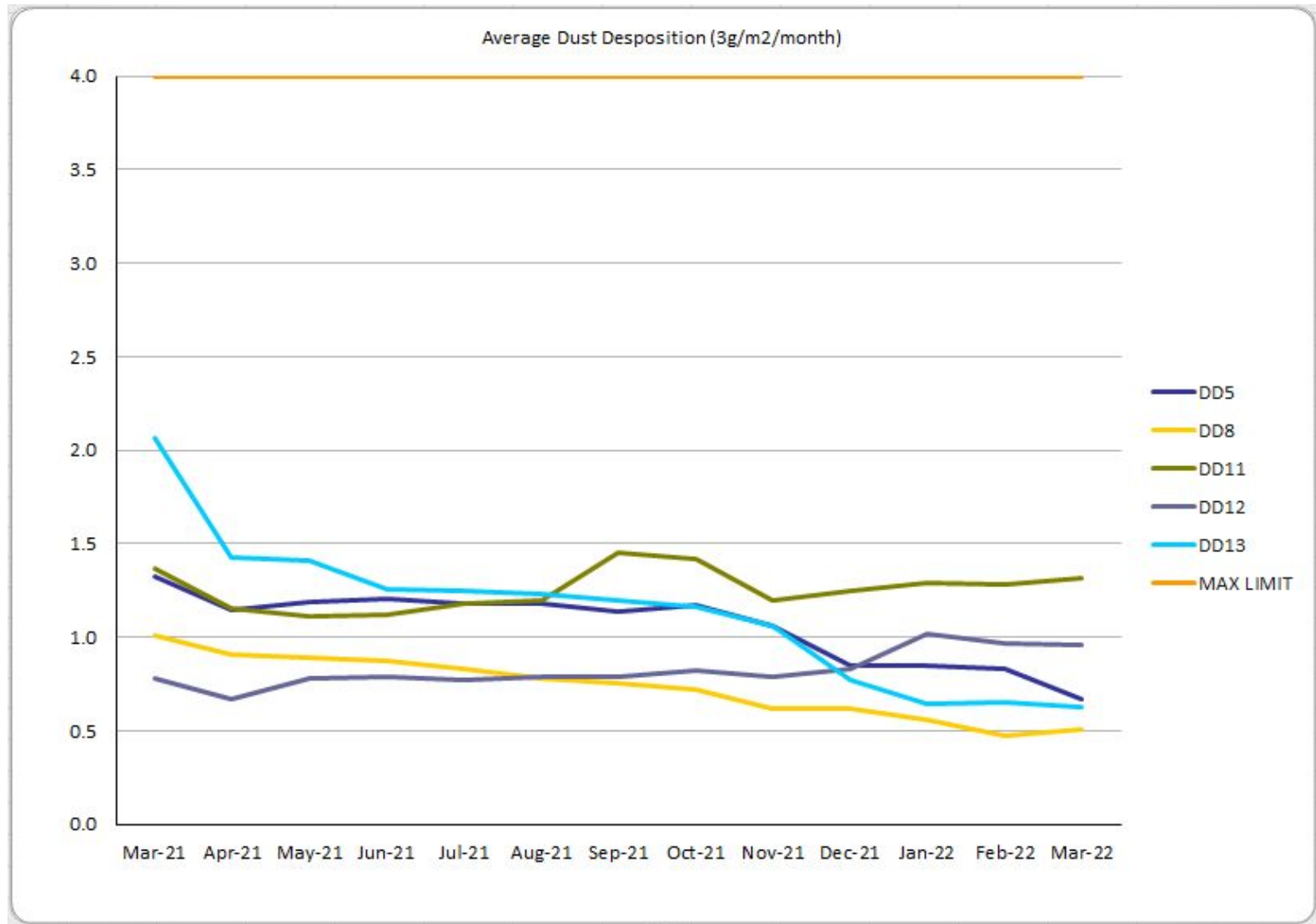




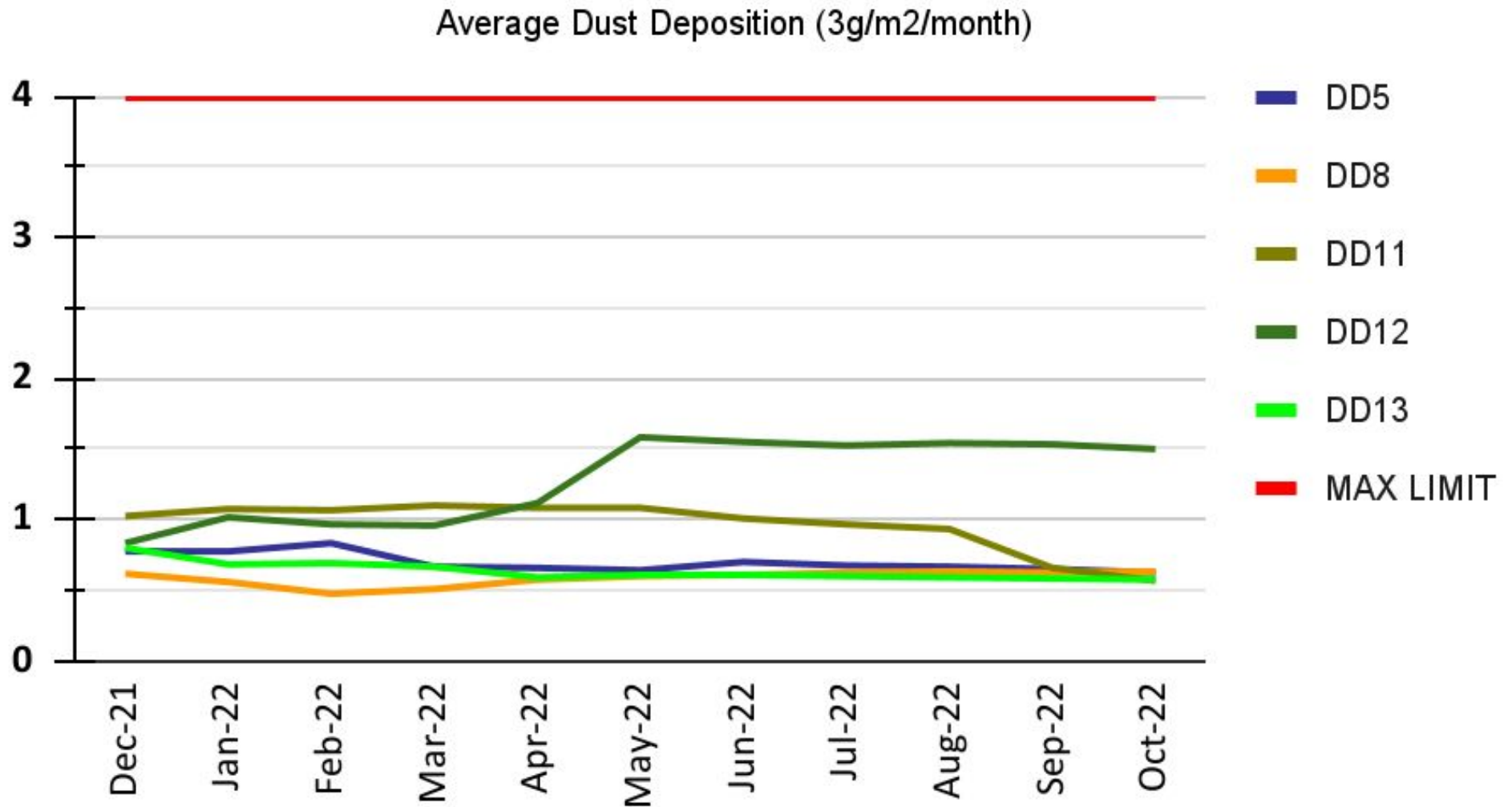
# Map of Dust Monitoring Locations



# Depositional Dust Monitoring Results



# Depositional Dust Monitoring Results



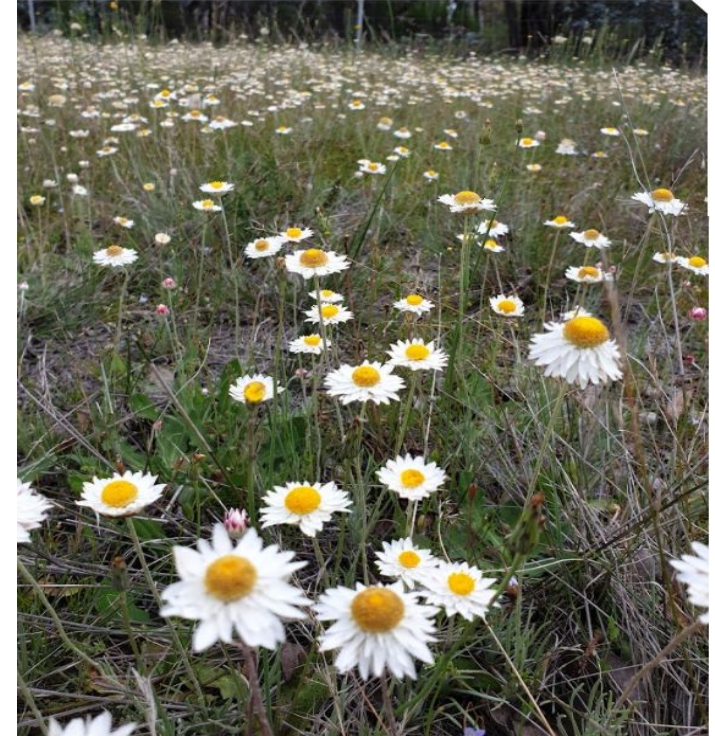


### Management Plans

- The Box Gum Woodland Management Plan is currently being reviewed and updated with assistance and input from the DAWE to ensure Lynwood is leading the way forward in biodiversity and conservation.

Holcim has engaged an environmental specialist to conduct various test samples to ensure the greatest success rate of targeted rehabilitation.

- The Aboriginal Heritage Management Plan has been updated and approved



Hoary Sunray (*Leucochrysum albicans* var. *tricolor*) Endangered

# Lynwood Conservation Agreement



- Holcim is working with the NSW Conservation Biodiversity Trust to finalise the conservation agreement. This agreement will see over 200 Ha of land set aside as a conservation area.

## 4. Environmental Update cont.

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### The Lynwood Aboriginal Cultural Heritage Project

- Approved in June 2022
- Cameron Madeira has been appointed as the project manager

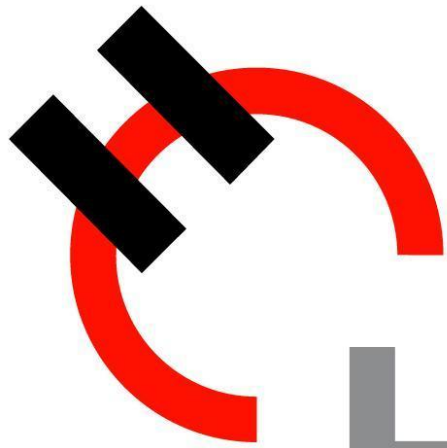


## Next 6 months

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- Conservation area - formalise agreement
- Continue working with the DAWE to improve EPBC compliance
- Granite pit works - continue to remove overburden as the pit expands West
- Commence construction of Cultural Heritage Centre.





Holcim