

SEPTEMBER, 2023

WHITE ROCK QUARRY  
COMMUNITY UPDATE





# White Rock Quarry Community Update September 2023

## Welcome to the White Rock Quarry Community Update – March 2023

### MOP Update

White Rock Quarry Mine Operations Plan (MOP) was resubmitted to the Department for Energy and Mining (DEM) on 31 March 2023.

In April, Hanson make available the resubmission documents on the website: <https://www.whiterockquarry.com.au/mine-operations-plan-review>.

The MOP is still under assessment with DEM and other co-regulating agencies.

Hanson have continued to engage with stakeholders providing and clarifying further information regarding current site operations and plan development.

### Acknowledgment

Hanson appreciate and acknowledge the continue interest, support and feedback provided by all stakeholders; Traditional Owners, Regulatory bodies, Community, Councils, MPs, independent consultants, interested groups, and others that respond to site development and promote the implementation of best quarrying practices.



## What has been happening at the site?

### Quarry Operations

The Site has continued its crushing and screening operation using a mobile plant within the pit. The most recent production campaign ended in August, and the next one is scheduled to commence in November.

### Noise, Dust and Air quality

We are committed to keeping our people, our neighbours, and the community safe. Monitoring is ongoing and monthly reports have continued to be provided to the EPA and DEM, demonstrating that the quarry complies with the SA EPA Air Quality Policy. Data and laboratory analysis collected have been well below the Air Quality Criteria adopted by the SA EPA.

Hanson are committed to continue monitoring for both Dust and RCS, with monitoring equipment located on Old Coach Road as agreed with the regulators.



Images: Air quality monitoring equipment



The Ambient Respirable Crystalline Silica (RCS) monitoring with one year of data collection completed, resulted in an annual average background concentration measurement of 0.056  $\mu\text{g}/\text{m}^3$  which is below the annual criteria (3  $\mu\text{g}/\text{m}^3$ ) adopted by SA EPA.

\*Data collected and analysed between July 2022 and July 2023.

The Dust Management Plan was submitted to SA EPA in July 2023 and is currently being reviewed.

### Water Quality

We are continuing to implement measures to improve stormwater management and minimise any sediment leaving the site during heavy rainfall events.

Hanson faced some challenges during the construction of the new sediment basin (SB2A) associated with rainfall management and other construction constraints.

SB2A construction has been completed and used for the passive treatment of sediments. Flocculant is currently not being used for sediment control.



Image: New SB2A facing east – concrete drain for clean water diversion (surface water from the hill)



Image: New SB2A facing west – concrete forebay

The use of flocculants (to increase the settling rate of sediment within SB2A) has been assessed and included in the quarry development proposal and is subject to regulatory approval.

### Aboriginal Heritage

Hanson have continued engaging with traditional owners, the Kurna people. We acknowledge their support, information and guidance provided during the development of the MOP Review and after the submission, which has been incorporated into the planning, design, and review of current and future operations of the quarry.



Image: New SB2A – aerial photo

Active treatment equipment has been installed in the new SB2A structure; however, Flocculant has not been used in the system yet.



Hanson are committed to ensuring that this commitment with Traditional Owners is further supported through the implementation of Hanson's Reconciliation Action Plan as part of Hanson's ongoing commitment to reconciliation.

### Native fauna and vegetation

Further fauna and bushland Native Vegetation Assessment have been undertaken in areas adjacent to the quarry. To inform the species observed at the boundary of the quarry and condition (quality) of native vegetation of the areas assessed.

### Planting

Site management planned to improve visual amenity for visitors to the adjacent Horsnell Gully Conservation Park and neighbours located on Coach Road that potentially could spot changes in the landscape due to the construction activities of the new sediment basin to improve surface water treatment on site. To revegetate the area, tube stock plants were planted on visually exposed walls by site operators and management on a planting day.



Image: Planting Day at new SB2A

### Emergency Services Drill

CFS and MFS along with quarry staff will be undertaking Emergency Drills on the 3<sup>rd</sup> of October on site at White Rock Quarry. For further details please contact site on (08) 8431 4866.

### Prescribed burn

The Department for Environment and Water – Fire Management will be undertaking a low intensity prescribed burn to reduce the extreme fuel load across the area (Horsnell Gully (Heysen Trail)) in Spring 2023. This burn is proposed as part of a series of burns in the area which aim to reduce fuel hazards across the landscape and aid in reducing the risk of bushfire impacting on the settlements of Ashton, Norton Summit and Horsnell Gully.

**Engaging with our Community - We are committed to continue building relationships and working with all people interested in White Rock Quarry.**



*Hanson Construction Materials Pty Ltd acknowledges the environmental, cultural, and economic values in the area surrounding White Rock Quarry (WRQ); we respect the rights held by private and public landowners; we are committed to engaging with the community, listening to community concerns, and feedback; and we seek to be recognised as a valuable contributor to the community and the State's development.*

### Find out more

**For more information about the project, or if you would like to speak with a member of our team, please:**

**Phone: (08) 8431 4866**

**Or visit our website:  
[www.whiterockquarry.com.au](http://www.whiterockquarry.com.au)**

To register your interest and book a one-on-one tour, please go to our website <https://www.whiterockquarry.com.au> and fill out the form with your details and request, on our **Contact Us** page. We will contact you to arrange a suitable time.