

SEPTEMBER 24, 2024

WHITE ROCK QUARRY
COMMUNITY UPDATE





White Rock Quarry Community Update September 2024

Welcome to the White Rock Quarry Community Update – September 2024

MOP Update

The White Rock Quarry is currently regulated under a Mine Operations Plan (MOP) which is authorised by the Department for Energy and Mining (DEM). On Thursday 5th September 2024, DEM approved the MOP review for Hanson's White Rock Quarry.

The scope of the MOP review was to update the planning for the site and associated management strategies to ensure that the quarry can continue to operate in a manner that support industry best practice.

A copy of the approved MOP is available on the White Rock Quarry website:

<https://www.whiterockquarry.com.au/mine-operations-plan-review>.

Hanson remain committed to working with the local community and stakeholders through the future operations of the site to ensure that the environmental, social and operational aspects of the site are undertaken in a sustainable manner, supporting the supply of construction materials for Adelaide.



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 started in March 2024

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 µg/m³ which is below the annual criteria (3 µg/m³) adopted by SA EPA.

*Data collected and analysed between July 2023 and July 2024.

The Dust Management Plan was approved by the SA EPA in November 2023.

Water Quality

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

SB2A construction has been completed and used for the passive treatment of sediments and initial trialling of active treatment in winter 2024.

The EPA is encouraged by Hanson's endeavours for continuous improvement of its stormwater management and sediment control at the site. *"It is noted Hanson's management measures has made significant improvement to reduce exceedances in turbidity. It is also noted Hanson has improved in pro-active investigations, taking management actions and reporting with sufficient information."*

Active treatment equipment has been installed in the new SB2A structure, which was completed in Nov 2023; and trialled in winter 2024.

The system has shown faster settlement of sediments improving Stormwater management at the site.

Hanson is required to undertake ongoing water quality monitoring of any water leaving the site against the MOP compliance criteria.



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

Sediment basin water quality management measures implemented within the site have been designed in accordance with the International Erosions Control Association (IECA) Guidelines.



Image: New SB2A – aerial photo



Image: New SB2A facing west – concrete forebay

DEM has endorsed the use of flocculant following a detailed Government assessment of the basin's design and construction, as well as the monitoring and management systems adopted to ensure water quality compliance and Third Creek protection as a result of active treatment using flocculant.

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.

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.

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.



Image: Quarry Manager Simon Kitson (right) and Angie Garzon, Environmental and Compliance Manager (left) Inspecting the New Sediment Basin (SB2A).

Know the team – Quarry Manager- SIMON KITSON

Simon has been the Quarry Manager at White Rock Quarry for the last 4 years, bringing to the quarry a strong background in planning, implementation of technology and experienced in environmental rehabilitation.

For more information about the Quarry, or if you would like to speak to Simon, please see his details below:

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Email: simon.kitson@hanson.com.au

Or visit our website:
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.