Appin Mine Ventilation and Access Project

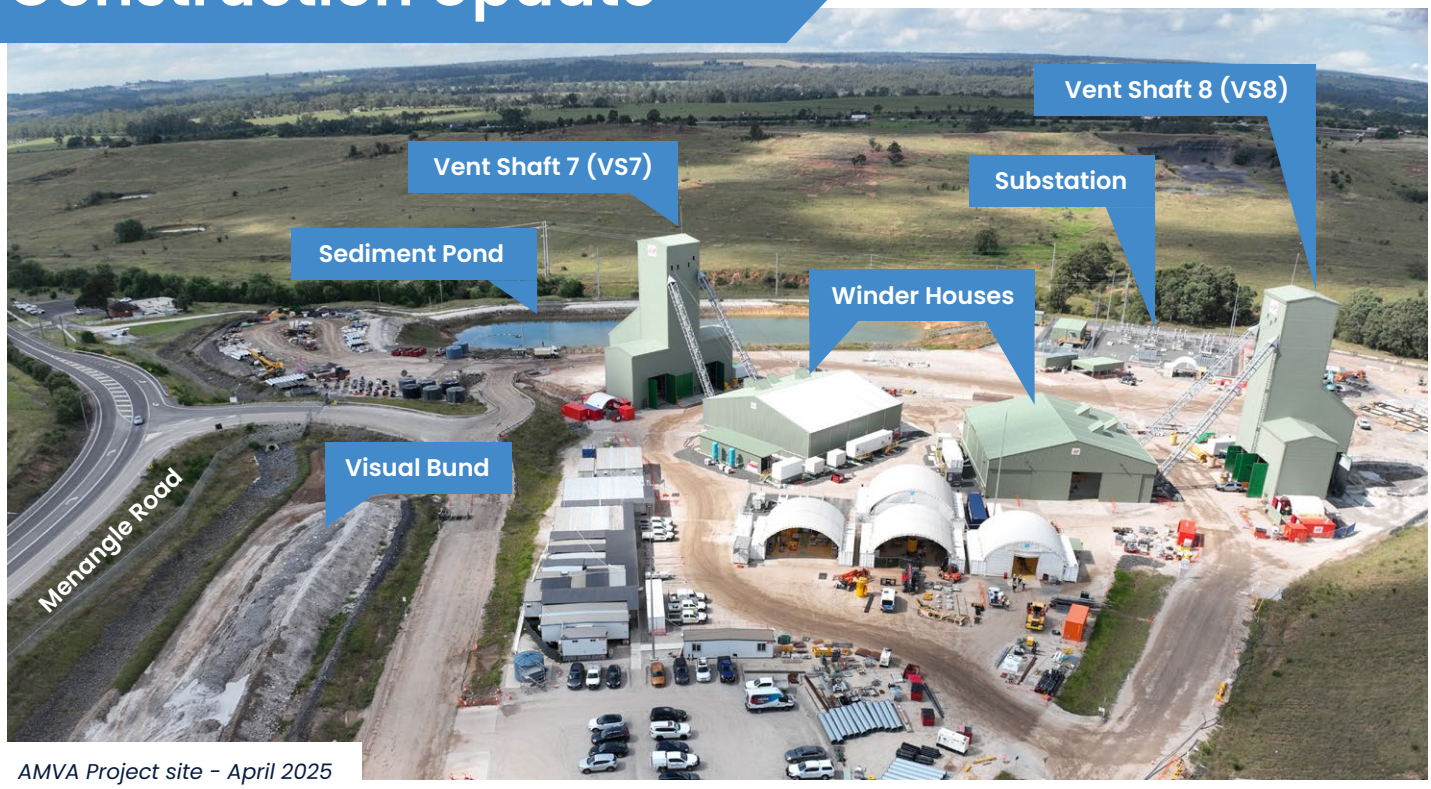
Project Update 14 – May 2025

GM³ a mining and metals company

Company Sale Update

On 29 August 2024, South32 completed the sale of its Illawarra Metallurgical Coal (IMC) assets, including Appin Mine, to GM³. GM³ is owned by Golden Energy and Resources (GEAR) and M Resources - both established participants in the Australian metallurgical coal industry, with a strong commitment to environmental and safety standards. GM³ is committed to completing this important Project for the future of Appin Mine and continuing to engage closely with the local community.

Construction Update



AMVA Project site - April 2025

Pre-sinking

Pre-sinking works (0-50m) are now complete at Ventilation Shafts 7 (VS7) and 8 (VS8). Sound-dampening temporary headframes and shaft blast doors are now fully installed at both shafts to help reduce noise. Winder houses have also been commissioned and sinking stages (specialist work platforms installed within the shaft) are in place.



Shaft Blast Doors

Main Sinking

Main excavation (or 'Main Sink') began at VS8 in October 2024, followed by VS7 in April 2025. Main sinking activities will continue until project completion. Boreholes have been drilled to support underground services such as power, air, and communications.

Construction of a visual bund using excavated material continues, helping to screen the site from Menangle Road. Civil works for the fan switch rooms, transformer skids, and fan ducting foundations began in February 2025 and are ongoing.

Upcoming Activities

- ✓ VS8 pre-sink mechanical excavation and controlled blasting
- ✓ VS8 installation of sinking stage (work platform)
- ✓ Construction of VS8 temporary headframe
- ✓ VS7 pre-sink mechanical excavation and controlled blasting
- ✓ VS7 installation of sinking stage (work platform) and construction of headframe
- ✓ Commissioning of winders
- VS7 and VS8 main sinking excavation (ongoing)

Project Update

In February 2025, the NSW Department of Planning, Housing and Infrastructure (DPHI) approved 24/7 blasting at the site. All activities will continue to comply with strict noise and blast overpressure limits, including nighttime criteria, with recent noise mitigation measures supporting ongoing compliance. Moving to 24/7 operations will help expedite the construction schedule and reduce the overall duration of impacts to the community.

Noise & Blast Monitoring

Multiple continuous noise and blast monitors are positioned around the site and are monitored regularly. Results confirm that noise and blast overpressure (vibration) levels remain well within our compliance limits. GM³ remains committed to ongoing monitoring, management, and community consultation, in line with our Construction Environment Management Plan (CEMP), available on our website: **community.gm3.au**

Spend local, employ local



We're proud to be a part of the community, working together on big projects, lending a hand when needed, and supporting local business. Our Principal Contractor, Redpath Australia, is also committed to supporting local businesses and communities and is forming mutually beneficial partnerships while carrying out the AVMA project.

Local businesses like Ballyhooly (BH) Civil Pty Ltd are playing a vital role in the project, delivering essential earthworks and civil construction while supporting local jobs and the regional economy.

Project details

An integral requirement of underground mining is adequate ventilation and mine access, to ensure a safe and efficient working environment for our people. This project is constructing mine ventilation and access facilities at 345 Menangle Road, Menangle. This project is essential for the continuation of Appin Mine and our workforce of over 2,000 employees. The mine access infrastructure will support access to the mine for some of our workforce and supplies. No coal handling infrastructure is proposed.

Scan the QR code for further details on the Project, view our CEMP, and view our construction activity sequence video.

Contact us

Follow us on Facebook and stay connected with our operations and community activities:

facebook.com/GM3AppinDendrobium

If you would like to speak with us about our activities, call our Community Call Line **1800 102 210** or email **community@gm3.au**