Appin Mine Ventilation and Access Project

SOUTH32
Illawarra Metallurgical Coal

PROJECT UPDATE SEVEN **SEPTEMBER 2022**

CONSTRUCTION COMMENCED

We have commenced construction activities (Early Works) following the approval of our Construction Environment Management Plan (CEMP), which is available on our website. Specialised contractors have been engaged to execute these activities in accordance with the approved CEMP. Shaft sinking (Primary Works) will follow the completion of these Early Work activities. Shaft sinking is planned to follow the Early Works early next year, noting this activity is pending investment approval by South32.

Construction Schedule

Early Works (commenced)

- Relocation/removal of existing overhead powerlines
- Upgrade site access with Menangle Road
- Bulk earthworks and site drainage

Primary Works (2023)

- Shaft sinking, including pre-sink
- Spoil management
- Civil works
- Civil construction of buildings

PROJECT DETAILS

South32 Illawarra Metallurgical Coal operates the underground Appin Mine, which is currently in the Douglas Park and Menangle area. 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 will construct mine ventilation and access facilities at 345 Menangle Road, Menangle. 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 detail on the Project, view our CEMP, and view our construction activity sequence video.



MENANGLE ROAD UPGRADE AND INTERSECTION WORKS

We will soon commence upgrading site access from Menangle Road. This includes a left turning lane on approach from the Menangle township and right turn lane on approach from the Finns Road intersection. The road design was approved by Wollondilly Shire Council to Austroads standards and will improve the existing alignment and surface.

Temporary traffic impacts (~4 months) are expected during these upgrades, with the upgrade section of Menangle Road reduced to a single lane. Roadworks are scheduled to commence in October 2022 and we will work to keep the length of impact to a minimum.

UPCOMING ACTIVITIES

APPROVAL
Project approval is received

MANAGEMENT PLANS
Environmental Management Plans are approved
Contractors are onboarded
General maintenance continues

11kV HIGH VOLTAGE (HV) RELOCATION
Relocation/burial of existing overhead HV powerline due for completion early October

MENANGLE ROADWORKS*
Menangle Road works commence mid-October for site entry intersection and road upgrades

BULK EARTHWORKS*
Bulk earthworks commences, including excavations, levelling, drainage and establishing the visual bunding etc.

***These works will occur concurrently**

COMMUNITY FUNDING

We are pleased to announce a $100,000 contribution to the Menangle Community Association to assist in the restoration of the Menangle Community Hall. This is in addition to a further $100,000 donated from our Community Partnership Program.



If you have a local community event or initiative that would benefit from our support, please email **illawarracommunity@south32.net**

PROPERTY INSPECTIONS

If you live within 1km of the Project site you are entitled to a free baseline condition report for any building/structure on your land.

This is to provide peace-of-mind prior to any controlled blasting during shaft sinking activities. Please contact us for further enquiries.





RE-BURIAL OF ARTEFACTS

Our Aborignal Cultural Heritage Assessment identified some artefacts located within the Project area. The artefacts were collected and reburied on Country through consultation with Registered Aboriginal Parities (RAP).

The location of the reburial site was determined by the RAPs to ensure the burial location was located outside of any potential disturbance area.

COMMUNITY INFORMATION DAY

A Community Information Day was held on 2 July 2022 prior to construction activities commencing. Our attention quickly pivoted to assist locals prepare sandbags prior to the floods arriving (again!). Additional opportunities for another information day will be offered throughout construction.





MAP UNDERGROUND TOUR

The Menangle Advisory Panel (MAP) had the opportunity to visit our Appin underground operations. The visit helped the MAP gain an understanding on our ventilation requirements and travel times, and meet some of our proud local workforce at the coal face.

NEXT STEPS



Menangle Road upgrade and intersection works – traffic control in place (from October 2022)



Site levelling and preparation (from September 2022)



Commencement of shaft sinking (2023)

CONTACT US

More information about the Appin Mine Ventilation and Access Project is available at: **https://community.s32illawarra.com.au**.

If you would like to speak with us about our activities, call our free Community Call Line **1800 102 210** or email **illawarracommunity@south32.net**.