

Duralie Coal CCC Meeting

Presentation –
Company Report & Overview
of Activities

February 2023

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1. Progress at the Mine

| | Total Waste (BCM) | Total ROM Coal (T) |
|---------|-------------------|--------------------|
| Q4 2022 | 276,626 | 0 |

Bulk Earthworks and Shaping: 4th Quarter 2022

- Mining operations at Duralie were completed in December 2021 and the site has transitioned into closure.
- Bulk earthworks and rehabilitation works recommenced in October 2022 and has continued during 2023. Current activities include partial backfilling of Weismantel Pit.

2. Mine Closure

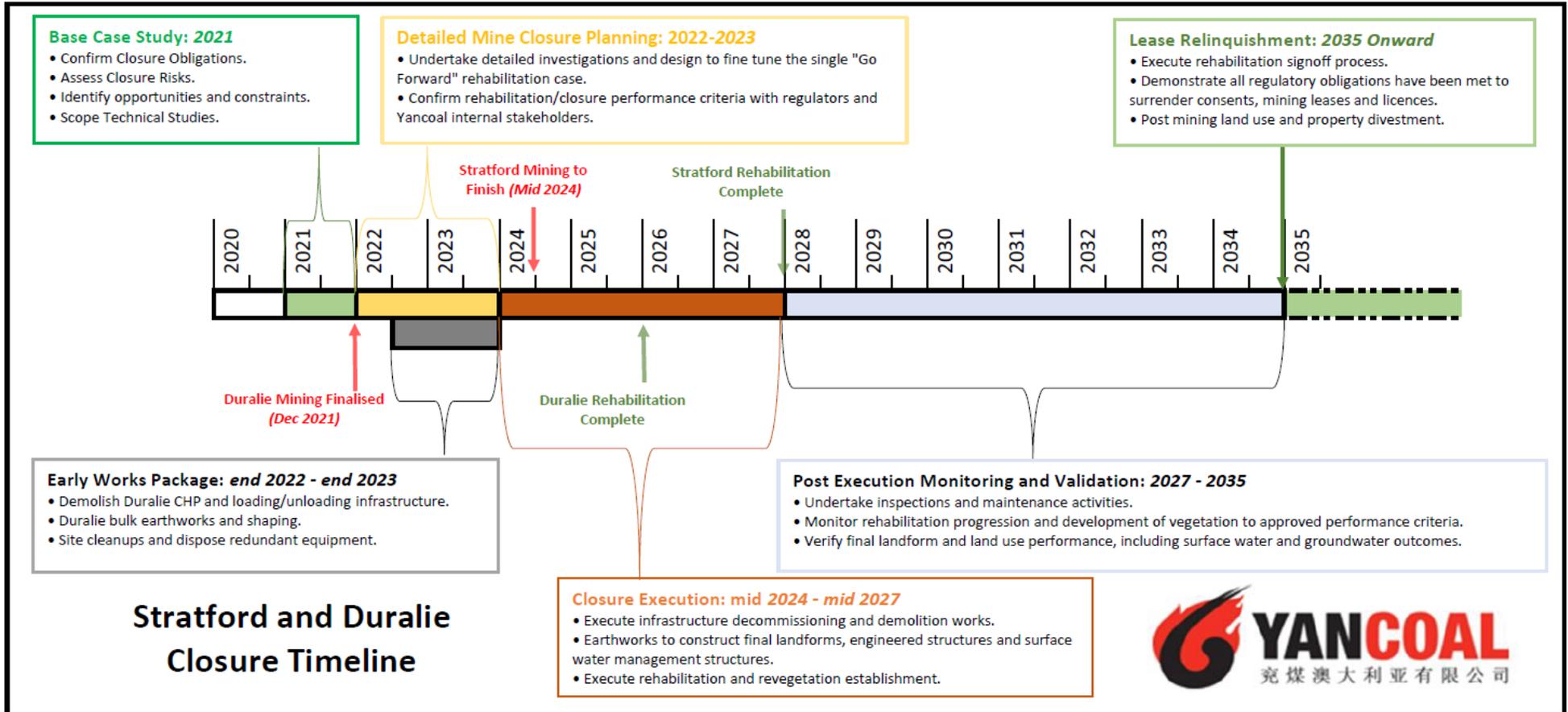
Mine Closure Progress

- Duralie PAF rehandle and bulk shaping recommenced November 2022 and will continue throughout 2023.
- Two crews operating Monday to Friday on Day and Afternoon shift for approximately 8 months.
- Infrastructure decommissioning and demolition activities have commenced.
- Project Approval 08_0203, ML 1427 and ML 1646 continue to be in force until DCPL rehabilitates the site in accordance with the conditions of the Approval and MLs to the satisfaction of DPIE and the Resources Regulator.
- Ongoing bulk earthworks and rehabilitation activities planned for 2-3 years post-mining.

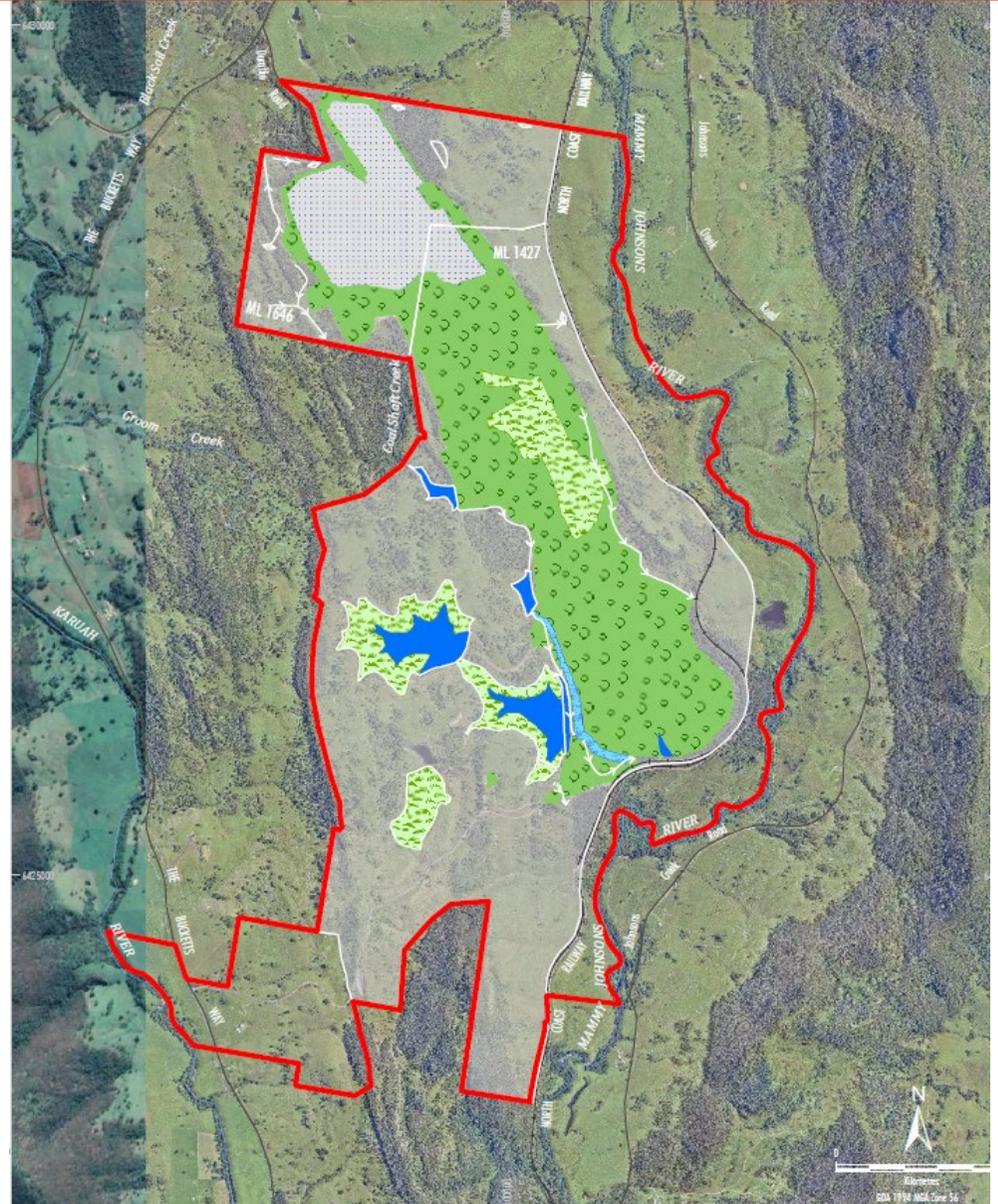
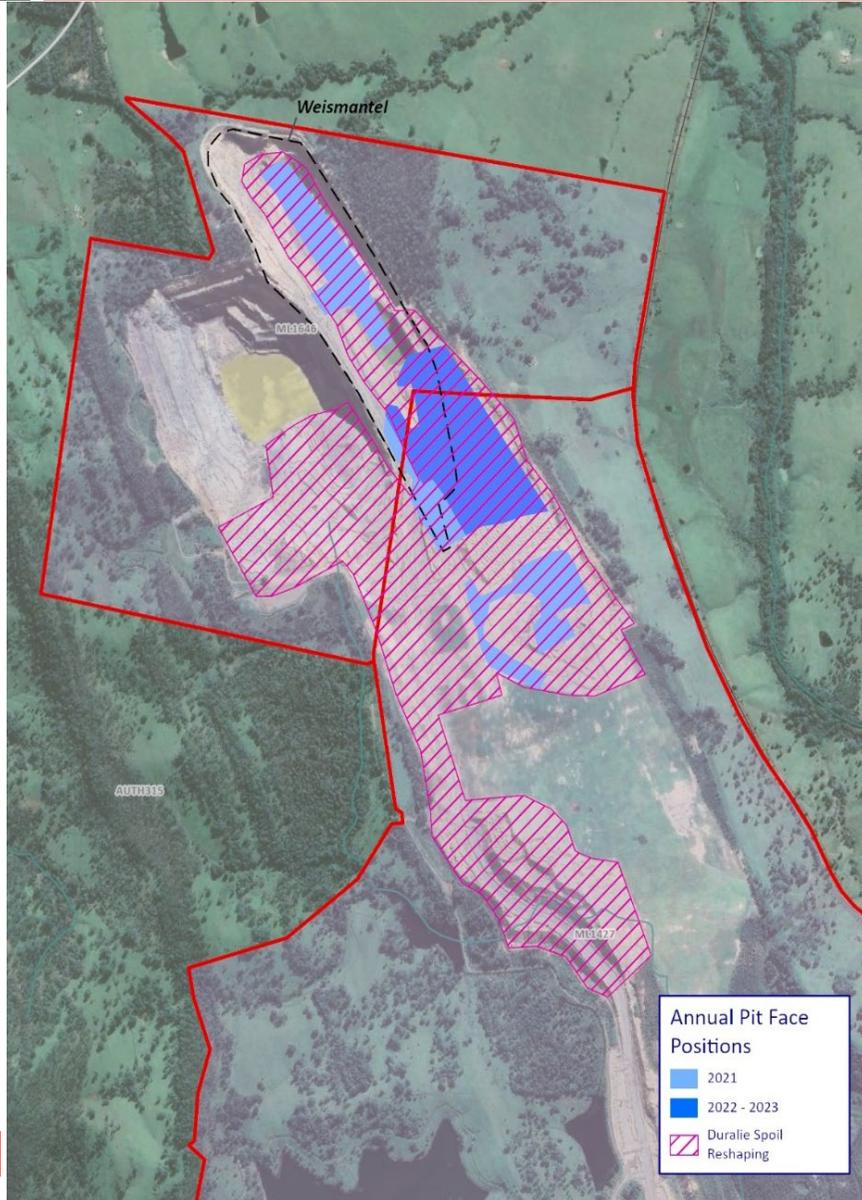
2. Closure Planning Approach



2. Detailed Mine Closure Planning – Closure Timeline



2. Duralie Refined Landform and Land Use



2. Mine Closure Planning

| Management Area | Project | Status |
|---|--|--|
| Mine Closure Planning General | <ul style="list-style-type: none"> Detailed Mine Closure Planning Program | <ul style="list-style-type: none"> DCPL has established a Mine Closure Planning Program in the Duralie Coal Mine Rehabilitation Management Plan (RMP). The Mine Closure Planning Program is intended to provide a strategy and a description of all the works required to develop the Detailed Mine Closure Plan. HEMA was engaged in June 2021 to assist preparing the Detailed Mine Closure Plan. |
| Rehabilitation Management Plan | <ul style="list-style-type: none"> Rehabilitation Management Plan, including closure plan | <ul style="list-style-type: none"> The RMP, including the updated closure planning program was submitted to the Resources Regulator in June 2022. The RMP is available on the Duralie Coal website |
| Closure Risk Assessment | <ul style="list-style-type: none"> Mine Closure Risk Assessment review | <ul style="list-style-type: none"> A review of the Duralie Coal Mine Rehabilitation and Mine Closure Risk Assessment was undertaken in August 2021. The outcomes of the risk assessment have been used to develop an updated actions register which forms the basis of the Mine Closure Planning Program. This risk assessment will be updated again in early-mid 2023 to ensure risks have been considered in the planning process. A post closure public safety risk assessment will be undertaken over coming months. |
| Regulator Engagement | <ul style="list-style-type: none"> Quarterly regulator progress meetings | <ul style="list-style-type: none"> Quarterly meetings with the Resources Regulator have continued between Duralie Coal and the Regulator to provide progressive updates on the status of closure planning at Duralie Coal. The next meeting is scheduled to occur in Q1 2023. |
| Environmental Management Plans, Monitoring & Maintenance | <ul style="list-style-type: none"> EMP reviews for closure stage | <ul style="list-style-type: none"> DCPL has prepared revisions of the Duralie Environmental Management Plans to reflect the current status of the DCM, and to describe anticipated mine closure activities and describe the change to environmental impacts, mitigation measures and monitoring programs at the DCM for the mine closure phase. The revised plans have been progressively approved by DPIE and are publicly available on the Duralie Coal website. DCPL will refine its monitoring and maintenance programs in consultation with the relevant government agencies during the mine closure planning phase. Post-closure monitoring and maintenance activities will continue until the specific completion criteria has been met and confirmation has been received from the relevant authority. |



2. Mine Closure Planning

Note: *Refer to Duralie Rehabilitation Management Plan - Mine Closure Planning Schedule.
*Further detail on mine closure planning progress is included in the Annual Review 2021/22.

| Management Area | Project | Status |
|----------------------------------|---|--|
| Stakeholder and Community | <ul style="list-style-type: none"> Stakeholder engagement strategy | <ul style="list-style-type: none"> Communications with the community consultative committee (CCC) have been established regarding mine closure planning. This presentation will continue to be updated to provide relevant information through the CCC forum. The Mine Closure Planning Program includes requirements for the development of the following strategies: <ul style="list-style-type: none"> Stakeholder Consultation Strategy Socio-economic impact assessment Human Resources Strategy HR and Stakeholder strategies have been prepared. The Socio-economic impact assessment has been finalised and a presentation for the CCC prepared. |
| Rehabilitated Landforms | <ul style="list-style-type: none"> Landform design and stability | <ul style="list-style-type: none"> DCPL have prepared the detailed final landform designs for the site. These are presented in the RMP. Preparation of a geotechnical assessment and specifications for the final void design have continued to ensure the long-term void is safe and stable. Further refinement based on the outcomes of the surface water and groundwater modelling will be required. Detailed design of landforms and drainage will be finalised in 2023. |
| Final Voids | <ul style="list-style-type: none"> Water management and final void water balance | <ul style="list-style-type: none"> Void closure criteria have been prepared and are detailed in the RMP. Review of the final voids site water balance models is currently being finalised to ensure the balance incorporates the updated final landform design, surface water inflows and outflows and recently updated groundwater modelling. This work is ongoing and will form an important part of the closure program. |
| | <ul style="list-style-type: none"> Groundwater Model | <ul style="list-style-type: none"> Post-mining groundwater model verification has been finalised and the data is being used in the final voids water balance. Additional work may be required to inform the closure project at a later time. |
| Rehabilitation Resources | <ul style="list-style-type: none"> Topsoil Resources | <ul style="list-style-type: none"> A topsoil stockpile update was undertaken in July 2022 and confirmed adequate topsoil is available for rehabilitation. The rehabilitation resources register will continue to be updated throughout closure. |



2. Mine Closure Planning

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| Management Area | Project | Status |
|------------------|--|---|
| Water Management | <ul style="list-style-type: none"> Mine Water Dams | <ul style="list-style-type: none"> Preparation of a strategy for decommissioning of the mine water dams was completed in February 2021. DCPL has engaged an independent dams engineer to assist with preparing plans for the decommissioning of the prescribed dams. Consultation with NSW Dam Safety is ongoing. Auxiliary Dam 1 has been dewatered and decommissioning and rehabilitation was completed in Q1 2020. Dewatering of AD2 to the Clareval void commenced in September 2021, however this has been delayed due to recent wet weather. |
| Coal Shaft Creek | <ul style="list-style-type: none"> CSC Reconstruction | <ul style="list-style-type: none"> Re-construction of the lower reaches of Coal Shaft Creek is required following the completion of mining activities. A conceptual Coal Shaft Creek Reconstruction Plan was prepared in 2012. A consultant has been engaged to prepare the detailed design for the reconstruction of Coal Shaft Creek. Coal Shaft Creek reconstruction and decommissioning of the dams on site is intended to be completed during 2023. |
| Infrastructure | <ul style="list-style-type: none"> Infrastructure Decommissioning & Demolition Strategy | <ul style="list-style-type: none"> The mine closure planning program includes consideration for infrastructure decommissioning including: <ul style="list-style-type: none"> Identify and remove/demolish all non-active infrastructure which is not required for the remainder of closure activities. Undertake consultation to confirm any alternative use for retained infrastructure (i.e. rail loop, haul roads, access tracks and dams) post-mining. Demolition of the Duralie coal handling and rail loadout infrastructure is scheduled to commence in Feb 2023. Hazmat and initial contaminated lands assessment have been completed in 2022. The further development of the detailed decommissioning and demolition plan will be prepared during the next reporting period and included in the Final Closure Plan. |
| Final land use | <ul style="list-style-type: none"> Potential final land-use planning | <ul style="list-style-type: none"> The target post-mining land uses for previously disturbed mining land are defined in the new RMP and shown in Figure 4 of the RMP. DCPL is currently preparing and post-mining land use strategy and property divestment strategy for all company owned land. |

3. Rehabilitation Management

| Management Area | Project | Status |
|----------------------------------|---|--|
| Rehabilitated Waste emplacements | <ul style="list-style-type: none">Rehabilitation Planning | <ul style="list-style-type: none">Rehandle and bulk shaping of the Clareval and Weismantel waste emplacement area have continued in Q1 2023. |
| Rehabilitation Monitoring | <ul style="list-style-type: none">Vegetation Monitoring - Ecosystem Function Analysis | <ul style="list-style-type: none">Rehabilitation monitoring is scheduled to occur in March 2023. |



Photo: Weismantel waste emplacement area to be rehandled and shaped, taken January 2023



Photo: Clareval waste emplacement area to be shaped, taken October 2022.



4. Biodiversity Management

| Management Area | Project | Status |
|----------------------------|---|---|
| Biodiversity Offset | <ul style="list-style-type: none"> Revegetation works Vegetation Monitoring | <ul style="list-style-type: none"> Duralie Biodiversity Offset planting program is due to commence late February 2023. This Planting program was postponed in Q3 2023 due to persistent rain conditions. The planting program is designed to reach target vegetation densities and diversity for each Vegetation Management Unit (VMU). Annual vegetation monitoring within the biodiversity offset and enhancement areas was completed in April 2022. The report concluded that planted areas within the planted areas of the biodiversity areas are growing but will require more time to mature to reproductive age. |
| Weed Control | <ul style="list-style-type: none"> Weed Spraying Program | <ul style="list-style-type: none"> Weed spraying continued in the Duralie Biodiversity Area and Duralie Mining Lease areas into February 2023 targeting Blackberry, Crofton weed, Tobacco bush, Privet and Lantana. Focus areas for the current weed spraying program include Duralie Biodiversity offset areas, rehabilitation areas and operational areas. |



5. Community Complaints

- No complaints received by the Duralie Coal Mine in Q4 2022.

6. Community Programs

| Management Area | Project | Status |
|-------------------------|--|---|
| Support Programs | Stratford Coal Community Support Program | <ul style="list-style-type: none">• Applications have closed for the 2023 Stratford Coal Community Support Program.• Applications are currently being assessed with successful applicants being notified by email and post in February 2023.• Applications for the 2024 community support program will re-open in September 2023. |
| | Stratford Coal Education Support Fund | <ul style="list-style-type: none">• The Stratford Coal Education Support Fund applications closed on 31 January 2023.• Successful applicants will be notified by the fund committee following assessment. |