

# **Duralie Coal CCC Meeting**

Presentation –
Company Report & Overview
of Activities

August 2025

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Environment & Community Superintendent



### **Table of Contents**

- 1. Agenda Item 7a Activities at the Mine
- 2. Agenda Item 7b Environmental Reporting
- 3. Agenda Item 7c Environmental Management Plans and Monitoring
- 4. Agenda Item 7d Mine Closure Update
- 5. Agenda Item 7e Community Complaints
- 6. Agenda Item 7f Community Programs
- 7. Agenda Item 7g Recruitment Update
- 8. Agenda Item 7h SREH Update



### 1. Activities at The Mine

### **Activities: January – June 2025**

- Approx. 18,000t of salvageable rock was recovered from the Duralie Quarry for Coal Shaft Creek reconstruction and rehabilitation
- Decommissioning works are ongoing which include civil projects including the removal and rehabilitation of the rail siding, the contour drain above the former Auxiliary Dam 1 (AD1), and the First Flush Drain.
- Environmental monitoring and maintenance continues



Photo: Duralie Workshop & Infrastructure Area, July 2025



### 1. Activities at The Mine



Photo: Completed rehabilitation crest drains, July 2025

Photo: Rail Siding showing ongoing rehabilitation, July 2025



# 2. Environmental Reporting & Regulators

Management Area	Project	Status
Reporting	Duralie Coal Mine Annual Review 2025	<ul> <li>The 2025 Duralie Coal Mine Annual Review is currently in preparation and due for submission in September 2025. Once accepted by the Department of Planning, the Annual Review will be available on the Duralie Coal website.</li> </ul>
	Duralie EPL 11701 Annual Return 2025	The Duralie EPL 11701 Annual Return is due for completion in September 2025.
	NPI and NGER reporting 2024-25	<ul> <li>The NPI and NGER annual reporting requirements for the Duralie Coal Mine are currently being prepared and will be lodged with the relevant government agencies.</li> </ul>
Regulator	Environmental Management     Plans – revision for closure	<ul> <li>DCPL have completed revisions to the Duralie Environmental Management Plans to reflect the current closure status of the DCM.</li> <li>The revised plans have been progressively submitted to DPIE for approval, all submitted plans have now been approved and have been made public on the Duralie Coal Website.</li> </ul>
	• EPA	<ul> <li>The EPA visited site in November as part of the routine 5 yearly Environmental Risk Assessment of EPL 11701. Updated EPL was issued on 11 March 2025 which includes a new Premises Plan of the Duralie Coal Mine.</li> </ul>
	Resources Regulator	<ul> <li>The NSW Resources Regulator conducted a Targeted Assessment Program (TAP) at Stratford in July 2025 which included document review and a site visit. The TAP focussed on decommissioning activities and aims to assess how a site manages risk in relation to decommissioning activities to achieve sustainable rehabilitation objectives.</li> </ul>



# 3. Environmental Management Plans & Monitoring

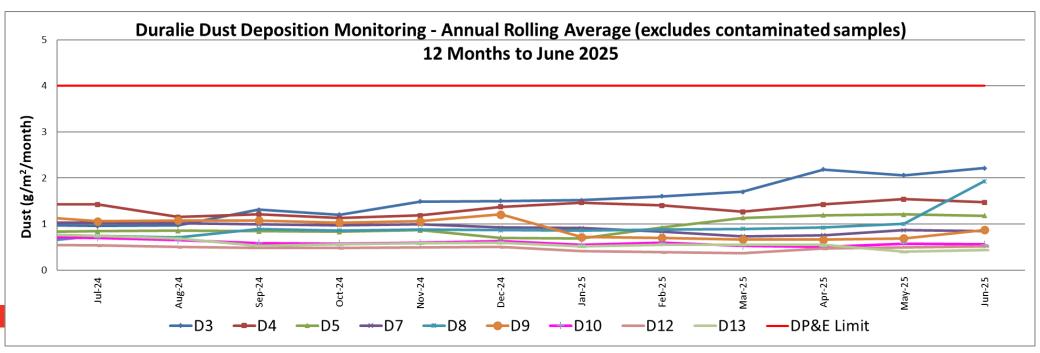


- a) Air Quality Management
- b) Water Management
- c) Rehabilitation Management
- d) Biodiversity Management
- e) Mine Closure Planning

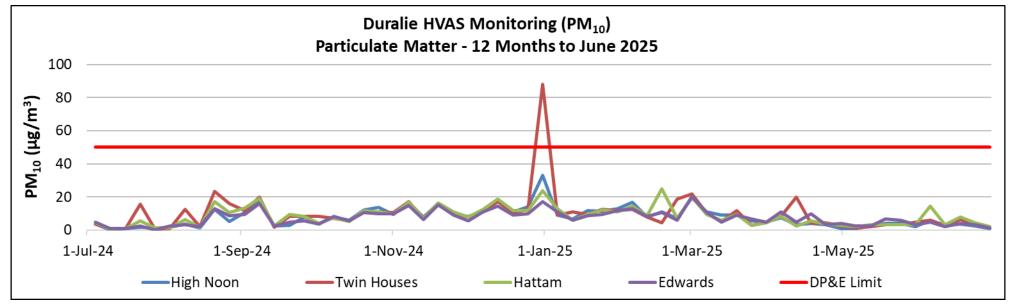


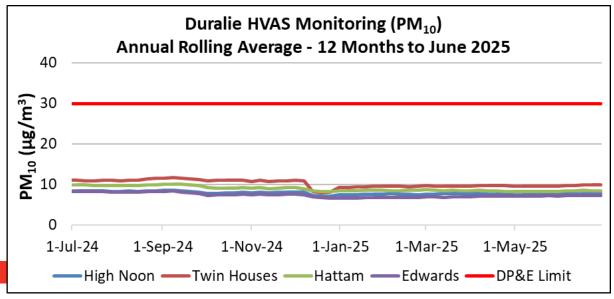
### 3a. Air Quality Management

Management Area	Project	Status
Air quality monitoring	<ul> <li>Real-time air quality system</li> <li>HVAS &amp; dust gauge monitoring network.</li> </ul>	<ul> <li>The real-time air quality TEOM monitor on Martins Crossing Rd continues to operate.</li> <li>General ambient PM10 dust levels have been slowly increasing due to seasonal wind patterns and increased activity at Duralie. All sites are still well below the compliance limit.</li> <li>Depositional dust gauges D3 (January–February), D7 (January), D13 (March and May), and D9 (May) recorded contamination. All affected samples underwent additional analysis to break down the results, which revealed very low Ash/IM%, insects (40-50%) and high dirt content (50–65%).</li> <li>No triggers have been received relating to bulk earthworks including rehandle and rehabilitation.</li> </ul>



### 3a. Air Quality Management





- Majority sites below DPIE limit. Typically, low results during winter and higher during spring/summer.
- Results lower during periods of increased rainfall.
- Monitor results from Johnsons Creek Road showing high readings in December 2024 to January 2025. Elevated results not attributable to DCM. Strong easterly wind during the monitoring period, likely due to increased road users on Johnsons Creek Road during holiday periods combined with road diversions.
- HVAS results provide more reliable data compared to dust deposition results and should be referred to when interpreting dust emissions.

# **3b. Water Management**

Management Area	Project	Status
Site Water Management	Water storage dewatering	<ul> <li>Dewatering of Main Water Dam (MWD) to Clareval Pit continued.</li> <li>AD2 minimum water level was maintained until May rainfall, now is utilised as temporary water storage.</li> <li>Clean water diversion drain maintenance completed.</li> </ul>
Surface Water	Routine monitoring	<ul> <li>Above average rainfall received during Q1 and Q2 2025.</li> <li>Total annual rainfall at Duralie January to July is 1475mm – long term annual average is 1147mm.</li> <li>Routine and event surface water monitoring has been completed. All sites generally within Duralie water quality performance indicators. No obvious trending towards performance indicators.</li> </ul>
Groundwater	Routine monitoring	<ul> <li>Routine monitoring has been completed and the results continue to indicate consistency with the model trends in the Environmental Assessment.</li> </ul>



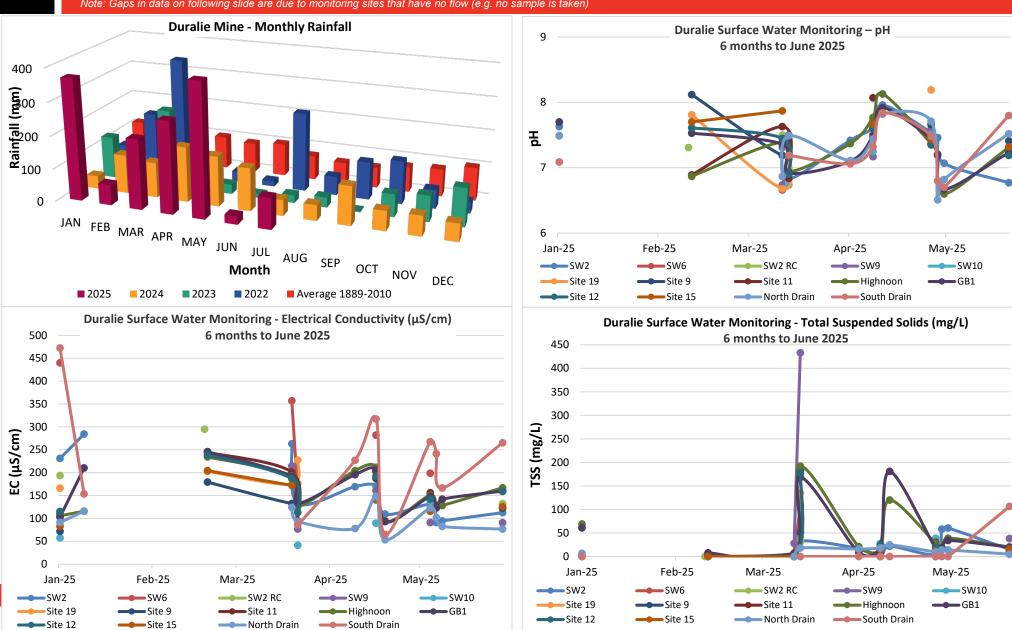
Photo: Auxiliary Dam 2 (AD2), March 2025.



Photo: Auxiliary Dam 2 (AD2), July 2025.

# 3b. Water Management

Note: Gaps in data on following slide are due to monitoring sites that have no flow (e.g. no sample is taken)



## 3c. Rehabilitation and Biodiversity Management

Management Area	Project	Status
Biodiversity Offset	Infill Planting	<ul> <li>Autumn planting program postponed due to rainfall and wet ground conditions. Approximately 5,000 plants are planned to be infill planted during spring.</li> </ul>
Rehabilitated Waste emplacements	Rehabilitation Maintenance	<ul> <li>Crest drain installation works are complete.</li> <li>Weed spraying in rehabilitation areas continued in 2025. Access for weed spraying has improved with contour drain upgrade works, maintenance and ongoing slashing.</li> </ul>
Rehabilitation Monitoring	Vegetation Monitoring -     Ecosystem Function Analysis	<ul> <li>Rehabilitation monitoring was completed in July 2025. The report findings and recommendations will be included within the Annual Rehabilitation report.</li> </ul>
Pests and Animal Control	Vertebrate Pest Management	<ul> <li>2025 Feral Animal Trapping program commenced in July 2025 and will be undertaken for 21 nights (weather permitting).</li> </ul>



**Photo**: VMU AA old pasture, now southern offset. Seeded in 2016, tubestock in 2020. Image above is from the 2023 transect



Photo: VMU AA. Image above is from the 2024 transect

### **3e. Mine Closure Planning**



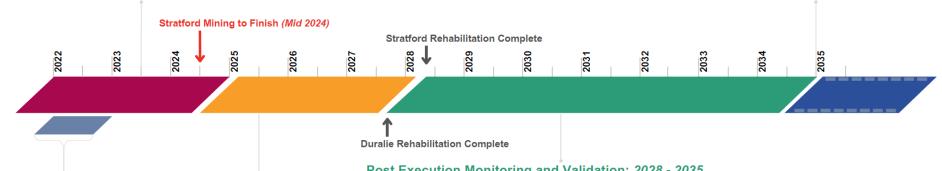
### Indicative Stratford and Duralie Timeline

### Detailed Mine Closure Planning: 2022 - 2025

- · Undertake detailed investigations and design to define the "Go Forward" closure plan.
- · Confirm rehabilitation/closure performance objectives and criteria with regulators and Yancoal internal stakeholders.

### Lease Relinquishment: 2035 Onward

- · Execute rehabilitation signoff process.
- · Demonstrate all regulatory obligations have been met to surrender consents, mining leases and licences.
- · Post mining land use and property divestment.



### Early Works Package: 2022 - 2024

· Demolish Duralie CHP and rail loading/unloading infrastructure.

### Post Execution Monitoring and Validation: 2028 - 2035

- · Undertake inspections and maintenance activities.
- · Monitor rehabilitation progression and development of vegetation to approved performance criteria.
- · Verify final landform and land use performance, including surface water and groundwater outcomes.

# **3e. Mine Closure Planning**

Aspect	Status
General	<ul> <li>Detailed Mine Closure studies currently expected to be completed in Q4 2025.</li> <li>Detailed Mine Closure Planning will inform closure execution works with rehabilitation works to progress following closure planning.</li> </ul>
Rehabilitation	<ul> <li>Final Landform and Rehabilitation Plans (FLRP) will be revised following completion of Detailed Mine Closure Plan.</li> <li>Yancoal and the Resources Regulator acknowledge that the currently proposed landforms may change as the closure planning program evolves.</li> </ul>
EMPS, Monitoring & Maintenance	<ul> <li>EMPs will be progressively reviewed and updated to reflect the stage of operations and closure works.</li> </ul>
Stakeholder and Community	<ul> <li>Communications with the workforce, CCC and other stakeholders will continue throughout closure.</li> <li>Closure updates to the CCC will continue to be provided.</li> </ul>
Infrastructure	<ul> <li>Staged decommissioning and demolition planning is in progress. Infrastructure will be progressively decommissioned where not required to support closure works.</li> <li>Infrastructure to be retained will be subject to approval by the Resources Regulator</li> </ul>



# **3e. Mine Closure Planning**

Aspect	Status
Final land use	<ul> <li>The target post-mining land uses are Agricultural grazing, native vegetation and water bodies</li> <li>Land uses are shown and defined in the RMP.</li> </ul>
Final Landform	<ul> <li>Landform refinements are continuing as part of the on-going mine closure planning.</li> <li>Refinements are iterative, consider mine planning, landform stability, landscape evolution modelling, geochemistry and water management.</li> </ul>
Final Voids	<ul> <li>Final Void design and water modelling is progressively being revised as part of the Mine closure plans.</li> <li>Design revisions and water modelling iterations will consider any landform refinements and study findings.</li> <li>Weismantel void to be backfilled to be free draining.</li> </ul>
Water	<ul> <li>Water management, surface water and groundwater modelling is progressively being revised for rehabilitation and post rehabilitation phases.</li> <li>Water management inter-related with CSC reconstruction design and sequencing.</li> </ul>
Coal Shaft Creek Reconstruction	<ul> <li>CSC reconstruction design is ongoing including the integration with the Main Water Dam and surrounding landform.</li> <li>Additional geotechnical drilling undertaken.</li> <li>Coal Shaft Creek reconstruction requires further regulatory approvals. These approvals will follow the detailed Mine closure Plan.</li> </ul>



# 4. Community Complaints

No complaints received by the Duralie Coal Mine in H1 2025.



# 6. Community Programs

Management Area	Project	Status
Support Programs	Stratford Coal Community Support Program (CSP)	<ul> <li>Applications for the 2026 Community Support Program will re-open on Monday 18th August 2025 and close on Friday 26th September 2025.</li> <li>The CCC, previous applicants and the wider community will be notified via Email, social media, newsletters and community notice boards.</li> <li>The CSP prioritises projects that support the community's socio-economic transition.</li> </ul>
	Stratford Coal Education Support Fund	<ul> <li>The Stratford Coal Education Support Fund will be running again during 2025/26, applications will be made available online from the Stratford Coal website.</li> <li>Applications will open on Monday 17th November 2025 and close on Friday 30th January 2026.</li> </ul>



### NEED FUNDING TO HELP IMPROVE OUR LOCAL COMMUNITY?

### Yancoal Community Support Program call for applications

Stratford Duralie Coal Mine is a proud and active member of the Local community. Yancoal's 2025 Community Support Program offers community groups the opportunity to apply for funding to support projects, events and initiatives that help make a genuine positive difference to Gloucester, Stroud and District.

If you have a project or idea with the potential to benefit others across the areas of health, community, environment, arts, culture, education or training, please visit: www.stratfordcoal.com.au or www.duraliecoal.com.au



# 7. Recruitment Update

- A recruitment process commenced in June to support ongoing mine closure activities at Duralie.
- Positions include Mining and Maintenance Supervisors, Mining Operators, and Plant Mechanics.
- Preferred candidates are currently progressing through pre-employment testing and issue of offers.
- A staged induction program for new employees will commence in early September.
- Additional mine closure works at Duralie are expected to begin around mid-September.



### Closure and Rehabilitation Update

Since coal extraction ceased at Duralie in December 2021, the site has been subject to ongoing closure works including rehandling material, infrastructure decommissioning, monitoring, maintenance, and continuing rehabilitation works. In parallel, a series of technical studies are being completed to inform closure planning and further

In coming months bulk earthworks will recommence at Duralle as part of the mine's final rehabilitation phase. These works involve the rehandling and reshaping of materials to deliver the final landform and achieve the agreed environmental outcomes for the site. Once the final landform is complete, rehabilitation monitoring and maintenance will continue until all mining leases are relinquished.

### Community Engagement

Yancoal is committed to keeping the local community informed, with transparent and ongoing communication continuing throughout the closure and rehabilitation process.

### Recruitment

To support this important stage of mine closure, Yancoal is actively recruiting for a range of roles.

#### Opportunities include

- Maintenance Supervisor
- Mining Operators
- Plant Mechanic (Maintenance Technician)

#### Apply now

Recruitment is currently underway, with roles advertised on Seek and the Yancoal website.

#### Want to know more?



Visit the Yancoal website for

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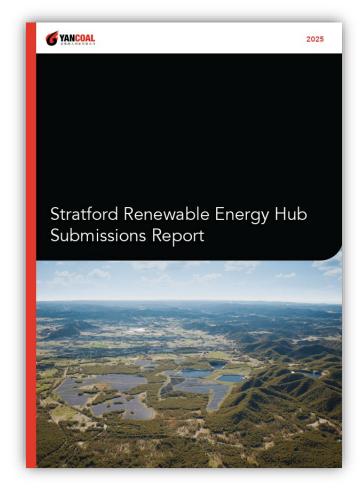
Community information hotline: 1300 658 239

Q yancoal.com.au/careers



# 8. Stratford Renewable Energy Hub - Update

- In May 2025, Yancoal submitted a Response to Submissions Report. This Report responds to comments raised by both the public and government agencies during exhibition of the EIS.
- Government agencies have since provided comments on the Submissions Report and Yancoal is currently preparing additional information to address these comments.
- The Department will then use this additional information to inform and finalise its assessment.
- The Minister for Planning and Public Spaces will ultimately determine the project.



More information can be found on the project website <a href="https://www.stratfordrenewableenergyhub.com.au">www.stratfordrenewableenergyhub.com.au</a> (above) or NSW DPHI's website <a href="https://www.planningportal.nsw.gov.au/maior-projects/projects/stratford-pumped-hydro-and-solar-0">www.planningportal.nsw.gov.au/maior-projects/projects/stratford-pumped-hydro-and-solar-0</a>

