

CAPABILITY STATEMENT

360 RESOURCES

A Division of Coal Recovery Services Pty Ltd

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**TRANSFORMING
MINING WASTE INTO
REGIONAL VALUE**



360 RESOURCES

DIVERSIFYING FROM EXTRACTION TO RECOVERY

Building circular-economy solutions for mining

Coal Recovery Services leads by example as mining regions transition towards sustainable futures. Our new Tyre Recovery Services division, **360 RESOURCES**, pivots from niche coal extraction into the circular economy.

In our 30+ years managing off-the-road (OTR) tyres across mining operations in the Hunter Valley in NSW and Queensland's Bowen Basin, we identified a critical gap. The industry buries more than 110,000 tonnes of end-of-life mine site tyres annually on the eastern seaboard, creating long-term environmental liabilities with no recovery value.

In establishing large-scale OTR tyre recycling and shredding capabilities, 360 RESOURCES eliminates tyre burial and transforms waste streams into valuable materials for road construction, infrastructure projects, and export markets.

WHO WE ARE

Coal Recovery Services (CRS) has operated in the Upper Hunter since 2019, providing specialised processes that enable mines to extract high-quality coal from previously inaccessible sources. Our success with major mining contractors including Thies Australia demonstrates our capability to develop innovative, commercially viable solutions for complex industrial challenges.

Building on this foundation, 360 RESOURCES applies the same practical, hands-on expertise to OTR tyre management – leveraging our existing mining industry relationships and operational knowledge to deliver sustainable tyre recovery at scale.

Our Hunter-based directors, Peter Riordan and Grant Hobden, bring deep mining operations experience, including:

- 30+ years managing OTR tyres across Hunter Valley and Bowen Basin operations
- direct mine management experience and responsibility for tyre disposal practices
- proven track record developing and commercialising specialised mining services
- established relationships with mine operators, contractors, and regulatory authorities



THE PROBLEM WE SOLVE

Current State – Tyre Burial

Mine-site tyres are currently buried in-pit – covered with overburden and left as long-term environmental liabilities. This approach:

- creates permanent pollution
- wastes recoverable materials
- represents missed circular economy opportunities
- generates no economic value
- limits mines' environmental credentials and forgoes potential carbon credit opportunities

Our Solution – Recovery & Repurposing

360 RESOURCES provides comprehensive OTR tyre processing that:

- offers complete material recovery to eliminate burial transforms tyres into valuable products for domestic and export markets
- enables mines to demonstrate genuine circular economy participation and potentially access carbon credits
- creates regional employment and economic benefits
- supports local infrastructure development through recycled content supply

COMPREHENSIVE SERVICE OFFERING

Collection and transport coordination from mine sites.

Processing to customer-specified sizes and grades.

Quality assurance and contamination management.

Supply to infrastructure projects and manufacturing customers.

Regulatory compliance and environmental reporting.

Integration with existing coal recovery service contracts.

State-of-the-art operation with fit-for-purpose machinery and technology.

Uphold standards and procedures to align with coalmining legislation.



ENVIRONMENTAL & COMMUNITY BENEFITS

Environmental impact

Eliminates permanent pollution from tyre burial.

Reduces virgin material consumption through recycled content supply.

Supports NSW Waste Hierarchy objectives (recover before dispose).

Presents opportunity for carbon credits and enhanced environmental performance.

Enables mines to improve environmental credentials and social licence.

Economic impact

Creates regional employment in processing, logistics, and administration.

Supports local infrastructure projects through cost-effective recycled materials.

Demonstrates viable diversification pathway for mining service companies.

Community impact

Showcases transition opportunities as mining industry evolves.

Provides tangible circular economy example for regional communities.

Creates skilled employment in emerging waste recovery sector.

Strengthens regional sustainability credentials.

WHY CHOOSE 360 RESOURCES?

Proven capability: 30+ years managing OTR tyres across major mining operations demonstrates operational competence and industry credibility.

Mining industry integration: Existing relationships and site access through Coal Recovery Services contracts provide unique market position unavailable to external operators.

Practical, hands-on approach: Directors' explicit operational experience ensures realistic planning, effective problem-solving, and reliable execution.

Commitment to region: Upper Hunter business committed to creating local employment and supporting regional transition to sustainable industries.

Aligned interests: Success depends on delivering genuine value to mining customers, infrastructure projects, and regional community – not extracting maximum profit from waste streams.



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or further information:

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