

## ASX Announcement

17 May 2023

## 2022 Sustainability Report

Coronado Global Resources Inc (ASX: CRN) attaches its 2022 Sustainability Report which can also be found on our website at the following link:

<https://coronadoglobal.com/environment-social-governance/>

**This announcement was authorised for release by the Board of Coronado Global Resources Inc.**

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Coronado 

# SUSTAINABILITY REPORT 2022

[CORONADOGLOBAL.COM](https://CORONADOGLOBAL.COM)

# ACKNOWLEDGEMENT

We pay our respect to all Traditional Custodians of the countries and land on which we operate and acknowledge their deep connections to land, sea and community.

In the spirit of reconciliation, we respect and acknowledge the Traditional Owners of the Curragh mine site, the Gaangalu Nation People.

We extend this respect to all Aboriginal and Torres Strait Islander Peoples and their Elders past, present and emerging.

Front Cover Photo:  
Employees inspecting  
vegetation at  
Curragh mine site

Inner Cover Photo:  
Employee at lookout  
point at Curragh mine



# ABOUT CORONADO

Buchanan mine

Coronado Global Resources Inc. (ASX:CRN) is a leading international producer of high-quality metallurgical coal (met coal), which is an essential element in the production of steel. Our coals, transformed in the steelmaking process, support the manufacture of everyday steel-based products – including steel needed for the manufacture of renewable energy infrastructure. Coronado is one of the largest met coal producers globally, supplying customers on five continents with a range of high-quality coals.

Our mining operations and development projects are located in Queensland, Australia and in Pennsylvania, Virginia and West Virginia in the United States of America (U.S.). We are committed to operating in an ethical and sustainable manner and supporting the local communities in which we operate.

Coronado's management team has extensive global experience with blue-chip resources companies and a successful track record of building and operating coal mining operations in Australia, the U.S. and globally. Our operational experience is backed by a strong knowledge base of domestic and international coal markets. Coronado was listed on the Australian Securities Exchange (ASX) on 23 October 2018.

## IMPORTANT INFORMATION

The Coronado Global Resources Inc. sustainability report for 2022 provides a summary of the company's sustainability performance and material risks for the year ended 31 December 2022. Data for the sustainability report is included in the [2022 Sustainability Databook](#). When we refer to Coronado in this report, we are referring to Coronado Global Resources Inc. (ARBN 628 199 468), which is listed on the Australian Securities Exchange (ASX) under the ticker code CRN; and includes all operating subsidiaries and controlled entities as per the [Annual Report on Form 10-K](#).

All dollar (\$) values are U.S. dollars unless otherwise stated. All volumes are quoted in metric tonnes unless otherwise stated. Coronado's financial year corresponds with the calendar year. All references to Financial Year, e.g., FY22, are for the 12-month period ended 31 December 2022. All references to "EBITDA" mean earnings before interest, tax and depreciation and amortisation adjusted for FX and non-recurring items.

This report contains forward-looking statements concerning our business, operations, financial performance and condition, the coal, steel and other industries, as well as our plans, objectives and expectations for our business, operations, financial performance and condition. Forward-looking statements may be identified by words such as "may", "could", "believes", "estimates", "expects", "intends", "plans", "anticipates", "forecasts", "outlook", "targets", "likely", "considers" and other similar words that involve risk and uncertainties. Forward-looking statements provide management's current expectations or predictions of future conditions, events or results. All statements that address operating performance, events or developments that we expect or anticipate will occur in the future are forward-looking statements. They may include estimates of revenues, income, earnings per share, cost savings, capital expenditures, dividends, share repurchases, liquidity, capital structure, market share, industry volume, or other financial items, descriptions of management's plans or objectives for future operations, or descriptions of assumptions underlying any of the above. All forward-looking statements speak only as of the date they are made and reflect the company's good faith beliefs, assumptions and expectations, but they are not guarantees of future performance or events.

Furthermore, the company disclaims any obligation to publicly update or revise any forward-looking statement, except as required by law. By their nature, forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. Factors that might cause such differences include, but are not limited to, a variety of economic, competitive and regulatory factors, many of which are beyond the company's control, as described in our annual report on Form 10-K filed with the ASX and U.S. Securities and Exchange Commission (SEC) on 22 February 2023 (AEST), as well as additional factors we may disclose from time to time in other filings with the ASX and SEC. You may get such filings for free at our website at [www.coronadoglobal.com](http://www.coronadoglobal.com). You should understand that it is not possible to predict or identify all such factors and, consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties.

Coronado has engaged Ernst and Young (EY) to provide independent Limited Assurance over selected indicators within this report. EY's assurance statement is provided on page 56.

Employee underground  
in Logan mine



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Large Photo: Drilling at Logan mine  
Small Photo: Employees at Buchanan

## 2022 HIGHLIGHTS

Hickory White  
(*Acacia falciformis*)  
at Curragh mine

**100%**

Progress made towards our sustainability targets

**209ha**

Land rehabilitated across the U.S. and Australia

**ZERO**

Significant environment and cultural heritage incidents

**INAUGURAL REFLECT RECONCILIATION ACTION PLAN**

Launched in Australia

**14%**

Increase in the number of females across our business globally since 2021

**11%**

Decrease in scope 1 and 2 gross greenhouse gas emissions compared to 2021

**GAS DECARBONISATION PROJECTS**

Commenced at both Buchanan and Curragh mine sites

**\$3,307,300,000**

Total economic contribution



# Sustainability Targets

## 5% increase in Aboriginal and Torres Strait Islander Peoples' participation in Australia by 2030

Increased from 6 (1.5% of total workforce) in 2021 to 9 (2% of total workforce) in 2022.

On track

## 5% increase in women in senior management positions in Australia by 2025

Increased from 22 (28.2% of total senior management roles) in 2021 to 29 (29.9% of total senior management roles) in 2022.

On track

## 5% increase in female participation in administrative / professional roles in the U.S. by 2025

Increased from 17 (24.3% of total admin / professional roles) in 2021 to 21 (29.2% of total admin / professional roles) in 2022.

On track

## 5% increase in female workforce in Australia by 2025

Increased from 75 (19.2% of total workforce) in 2021 to 89 (19.8% of total workforce) in 2022.

On track

## 30% reduction of Scope 1 and 2 Greenhouse Gas (GHG) emissions by 2030<sup>[1]</sup>

Australian emissions decreased from 1,123,178 tCO<sub>2</sub>e to 1,035,921 tCO<sub>2</sub>e. U.S. emissions decreased from 1,635,445 tCO<sub>2</sub>e to 1,416,239 tCO<sub>2</sub>e.

On track

## Zero significant<sup>[2]</sup> environment and cultural heritage incidents

No significant environment or cultural heritage incidents.

Achieved

## Zero work-related fatalities

No work-related fatalities.

Achieved

<sup>[1]</sup> Scope 1 and 2 emissions baselines are calculated in line with current methodology (as per National Greenhouse and Energy Reporting and Environmental Protection Agency Greenhouse Gas Reporting Program regulatory calculations), including estimates for present Life of Mine production profile and resource depletion plan.

- Target refers only to Scope 1 and 2 emissions. Baselines are exclusive of any acquisitions and will be adjusted as required.
- U.S. Scope 1 fugitive emissions reductions are based on potential performance on the Ventilation Air Methane Regenerative Thermal Oxidation units and historic methane concentrations throughout the Buchanan Mine.
- To offset U.S. Scope 2 emissions from purchased electricity consumption, renewable energy certificates may be purchased.
- Curragh baselines (based on Scope 1 and 2 emissions) do not include allowances for expansion options such as underground mining or accelerated open cut mining.
- Carbon offsets may be used to achieve targets and these will be selected based on those meeting recognised standards as per the [Climate Active Carbon Neutral Standard for Organisations](#).

<sup>[2]</sup> Significant is defined as any adverse effect, or potential adverse effect (whether temporary or permanent and of whatever magnitude, duration or frequency) on an environmental value. It refers to any activity that causes, or is likely to cause, environmental harm and any event that causes or threatens serious or material environmental harm.



Employees at Curragh Mine

# MESSAGE FROM OUR MANAGING DIRECTOR AND CHIEF EXECUTIVE OFFICER



Ensuring we have a sustainable business is critical to our overall strategy. We are committed to evaluating the environmental, social and governance impacts of our operations and focussing on developing sustainability strategies that create value amongst our broad group of stakeholders.

In 2021 we established targets relating to emissions reductions, critical incidents and workforce diversity and I am very encouraged by the fact that we have progressed against each of these target areas in our first year of reporting against them.

Aligned with our target, we did not have any cultural heritage or significant environmental incidents in the reporting year and we recorded a decrease in greenhouse gas emissions. Although our understanding of how the pathway to achieve our emission reduction targets continues to mature, our commitment to a 30% reduction in our Scope 1 and 2 GHG emissions was strengthened by decarbonisation gas methane reduction projects at both Buchanan and Curragh mine sites, which both commenced in 2022.

Critically, given our deep appreciation of the significant personal impact workplace fatalities can have on all involved, we achieved our target of no workplace fatalities in 2022. We also made progress in our efforts to broaden the diversity of our workforce, with an initial focus on increasing the number of female employees across all of our operations and the number of Aboriginal and Torres Strait Islander Peoples in Australia.

In 2022, we launched our inaugural Reflect Reconciliation Action Plan (RAP) in Australia, along with artwork that was created by local Gaangalu/Wadja artist Roxanne Oakley. I am pleased to have attended the RAP artwork unveiling at our Curragh mine site and to have heard Ms Oakley explain the meaning of her work. The painting's title, 'Connection', is a true reflection of how the values of our company and its people are connected to the land and the Gaangalu Nation People.

Coronado finished 2022 with record financial results. We delivered record dividends to Shareholders and continued to maintain a very strong and secure balance sheet. Excellent 2022 Shareholder returns are in part due to the improved market conditions year-on-year, but also due to the significant work undertaken by our Board, Management, and employees in progressing strategic initiatives that are coming to fruition.

Gerry Spindler  
Managing Director and CEO

Stock pile at Logan mine

As we look ahead, the prospect of met coal prices remaining higher is apparent, underpinned by steel production growth in India and China, and the resumption of China importing met coal from Australian producers.

I would like to thank all our employees across the U.S. and Australia for their dedication towards making 2022 a safe and successful year with impressive improvements across every one of our sustainability targets. Their commitment to our values of collaboration and respect for each other and our stakeholders has enabled our business to achieve excellence and be accountable for sustainable growth.

In January, I announced my intention to retire from my position as Managing Director and Chief Executive Officer of Coronado. I was very pleased to confirm Douglas Thompson as my successor, effective following the 2023 Annual General Meeting. Following the transition to my new role of Executive Chair, I will continue to work with the Coronado executive team and to lead the Board to ensure our business continues to evolve and grow.



**Garold (Gerry) Spindler**  
Managing Director and Chief Executive Officer



# THE ROLE OF MET COAL IN A SUSTAINABLE FUTURE

Our motto 'Steel Starts Here' represents the fact that the met coal we deliver to our customers is an essential element in the production of steel. We acknowledge that the cumulative impacts of the mining, transportation, and use of met coal is emissions intensive. However we believe that we have a critical role to play in building a sustainable future as the global demand for met coal continues to grow to support the world's transition to renewable energy infrastructure.

Employees in Brisbane Office



## Steel Starts Here

Coronado is a leading metallurgical coal producer and trusted supplier to the global steel industry.

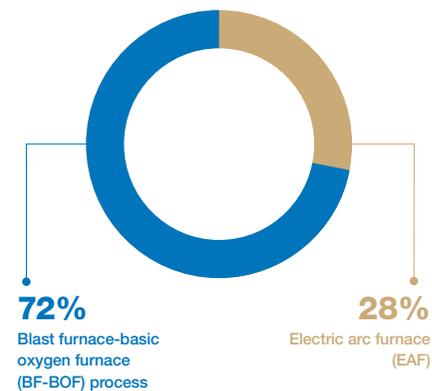
Metallurgical coal is an essential ingredient in the production of steel, which is the most utilised metal in the world and an essential material underpinning social and economic growth. Steel's strength and durability make it critical in the construction of major infrastructure projects (including renewable energy infrastructure), transportation technology, electrical equipment, and everyday household goods such as appliances.

As the world's population continues to grow and urbanise, steelmakers and their suppliers will play a vital role in providing quality products that support a wide variety of uses well into the future.

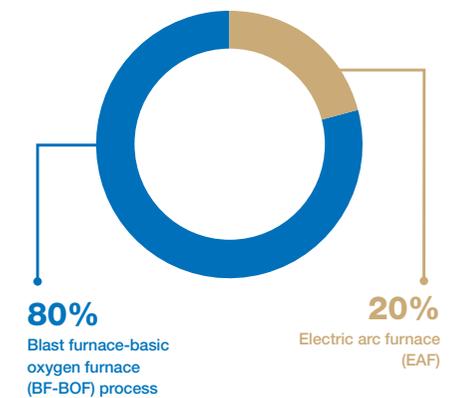
### Production of Steel

When iron is combined with carbon, recycled steel, and other elements, it is transformed into a much stronger material called steel which can be 1,000 times stronger than iron.

Global Steel production takes place via two main processes:



Asian Steel production takes place via two main processes:



Source: Wood Mackenzie November 2022 Metallurgical Trade Outlook

To produce 1,000kg of steel using the blast furnace process requires approx.:

**1,370kg**  
of iron ore

**270kg**  
of limestone

**780kg**  
of Met coal

**125kg**  
of steel scrap

To produce 1.4 billion tonnes of steel annually from the blast furnace process (2022 levels, excluding EAF), the global steel industry requires approx.:

circa  
**2 billion tonnes**  
of iron ore

**1 billion tonnes**  
of met coal; and

**175 million tonnes**  
of recycled steel scrap

**378 million tonnes**  
of limestone

## Steel and Sustainability

Steel is used in almost every aspect of the world's infrastructure, including buildings, bridges, rail systems and houses, as well as in motor vehicles and everyday white goods. It is also essential to electric vehicles and wind turbines and is a critical component of other low-carbon technologies such as hydro, solar and nuclear energy.

Met coal is therefore recognised as an essential building block in the world's transition to renewable energy and a low-carbon economy.

### Met coal plays a critical role in energy transition



#### Golden Gate Bridge <sup>(a)</sup>

75,293,000 kg steel  
58,000,000 kg met coal

Key global infrastructure projects for growing populations require steel.



#### Average Electric Vehicle <sup>(b)</sup>

900 kg steel  
690 kg met coal

Electric vehicles are an important step in reducing emissions in transportation, and require steel for production.



#### Empire State Building <sup>(c)</sup>

54,430,000 kg steel  
42,000,000 kg met coal

Steel is used in buildings, bridges, roads, rail systems, houses, dams, and everyday white goods, among other uses.



#### Average Wind Turbine <sup>(d)</sup>

285,000 kg steel  
220,000 kg met coal

Wind turbines are seen as critical infrastructure to reduce global emissions. Almost every component is made of steel including the foundation, tower, gears and casings. Off-shore wind farms require 2 to 5 times more steel than on-shore.

Notes: All statistics based on market research that assumes approximately 780 kilograms (kg) of Met Coal to make one tonne of steel.

(a) Data sourced from <https://www.goldengate.org/bridge/history-research/statistics-data/design-construction-stats>

(b) Data sourced from <https://info.cecr.in/empire-state-building/>

(c) Data sourced from World Steel Association;

(d) Data sourced from Queensland Resources Council and World Steel Association.



Train loaded at Buchanan mine

# Met Coal's Long-Term Future

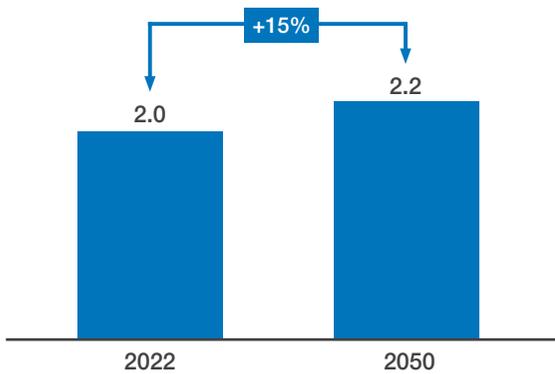
Total global steel production is forecast<sup>[3]</sup> to grow by 15% to 2.2 billion metric tonnes by 2050. While electric arc furnace (EAF) technologies and other steel production methods will continue to grow over time, the overwhelming production method for steel in 2050 will still come from blast furnace production, primarily in Asia.

Australian and U.S. met coals are generally of a higher quality (more efficient, less carbon intensive), therefore supporting lower emissions from steel production than the most of coal sourced from other locations around the globe.

Coronado is extremely well positioned to meet this growing demand, with reserves in the top met coal locations in the world, long-life operating assets in excess of 20 years and met coal resources exceeding 2 billion metric tonnes. This strong reserve and resource base, and the fact that Coronado sold 12.6Mt of met coal in 2022 (which accounted for 95.3% of its revenue), underpins our position as the premier pure play met coal business on the ASX.

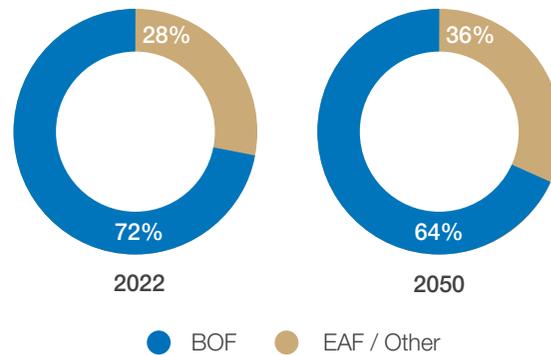


Total Global Crude: Steel Production (Bt)



Annual global crude steel production is forecast to grow 15% to 2.2 billion metric tonnes by 2050.

Total Global Crude: Steel Production Method



EAF / other steel production methods are expected to grow over time, but BOF production is forecast to remain the primary method in 2050, underpinning a need for high-quality Met Coal.

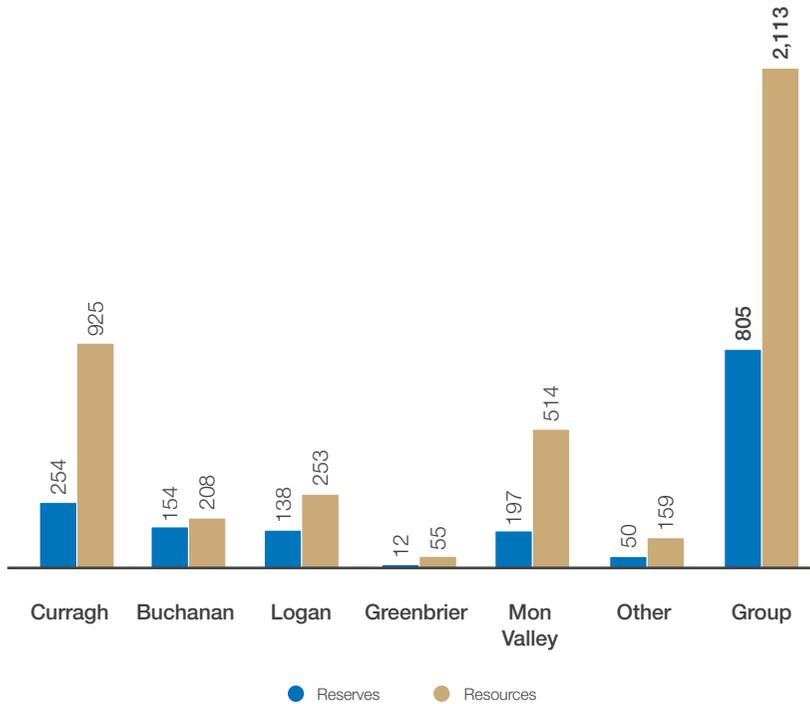
Notes: Rounding has been applied. Data sourced from Wood Mackenzie July 2022 Coal Market Service Metallurgical Trade Long-term Outlook; Bt = Billion metric tonnes; EAF = Electric Arc Furnace steel making; BOF = Blast Oxygen Furnace steel making.

<sup>[3]</sup> Wood Mackenzie July 2022 Coal Market Service Metallurgical Trade Long-term Outlook.

## Coronado Reserves and Resources

Coronado maintains long-life operating assets > 20 years;  
Met Coal resources > 2 billion tonnes

### Reserves and Resources (Mmt) as at 31 December 2022



**Notes:** Charts reflect reserves and resources as at 31 December 2022 in million metric tonnes (Mmt). Rounding has been applied. Coal resources are inclusive of coal reserves. Australian resources are reported on a 5.3% in-situ moisture basis. United States resources are reported on a dry basis. Refer market announcement titled Coronado 2022 Statement of Coal Reserves and Resources for Coronado Global Resources Inc., released to the ASX on 22 February 2023, outlining the above information in tabular form and in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Mineral Reserves, 2012 (JORC Code) and the ASX Listing Rules. Certain reserves and resources may vary to those reported under Subpart 1300 of Regulation S-K promulgated by the SEC.



Coal stock pile at Greenbrier mine

# THIS REPORT

This 2022 sustainability report outlines Coronado's commitment to creating a sustainable future by:

- operating safely and supporting the health and wellbeing of our people
- respecting and protecting the environment
- enhancing our local communities
- building engaged and motivated teams
- operating ethically and producing a robust economic platform for growth

We recognise that consideration of the human, natural and social implications of our work underpins the sustainability of our business in the long term. We believe our company is well positioned for sustainable growth into the future, and we will continue to actively engage with our stakeholders to ensure we have a positive impact.



Water testing at Greenbrier mine

## Coronado's Sustainability Principles



Support the health and wellbeing of our people by maintaining a safe workplace with the ultimate goal of zero harm.



Respect our environment by minimising the impact of our business activities and rehabilitating affected landscapes.



Be a valued and active member of the local communities in which we operate by delivering economic benefit and engaging in an open and transparent manner.



Build teams of engaged and motivated individuals that understand the positive and social economic relevance of what they do.



Operate fairly and equitably with suppliers and customers and generate profitable and sustainable returns of security holders.

## Sustainable Development Goals (SDGs)

The seventeen SDGs were adopted by the [United Nations](#) in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

For Coronado, the seven identified SDGs most relevant to our business as depicted below align with the topics identified in our materiality assessment undertaken in 2022 – see below.



## Global Reporting Initiative (GRI)

Coronado has reviewed the recent changes to the GRI Standards, especially GRI 1: Foundation (2021). Following this review and considering the additional requirements for “reporting in accordance with the GRI Standards”, Coronado has nominated to “reference the GRI Standards” rather than reporting in accordance with them.

## Task Force on Climate-related Financial Disclosures (TCFD)

Coronado has improved its alignment with the TCFD since 2021, advancing the maturity of disclosures addressing climate-related risk. A dedicated section on reporting against the TCFD is on page 26.

Drill and Blast operations at Curragh mine



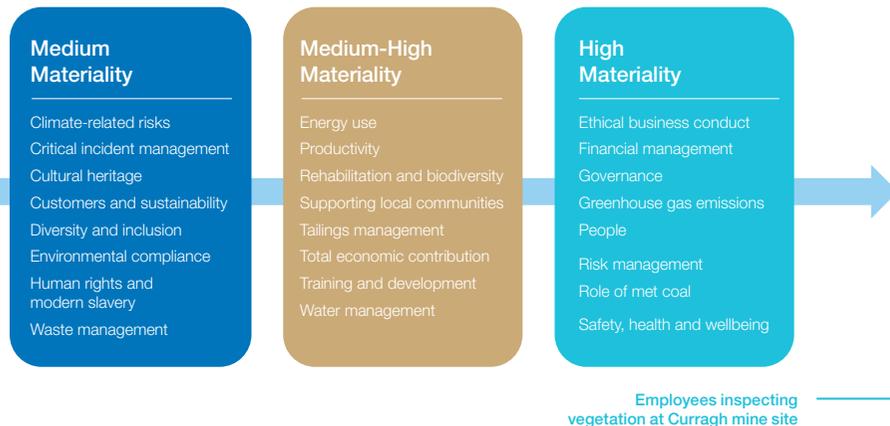
# Materiality Assessment

In 2022, Coronado commissioned an independent materiality assessment. This was intended to guide our sustainability reporting, ensuring it is consistent with international reporting standards and frameworks and that it considers the views of internal and external stakeholders.

Based on the *GRI 3: Material Topics Standard (2021)*, the materiality assessment involved:

1. Understanding the broader context and sector within which Coronado operates through a desktop scan and review
2. Identifying Coronado's actual and potential sustainability impacts (positive and negative) to inform selection of potential material topics
3. Assessing the significance of the sustainability impacts for Coronado and engaging with stakeholders and experts
4. Prioritising the most significant sustainability impacts for Coronado for reporting (i.e., material topics) through analysis of results and confirmation of material topics to be reported.

As a result of this assessment, material topics for our sustainability reporting are outlined in the adjacent table. The topics have been grouped under six themes that draw on Coronado's prior year 2021 sustainability report areas while reflecting new themes and topics identified through this new materiality assessment. The seven SDGs that were identified as being most relevant to Coronado in company sustainability reports were reinforced through the materiality assessment process and remain valid for 2022.



## Coronado's Material Topics

SUSTAINABILITY PRINCIPLE	THEME AND PAGE NUMBER IN REPORT	MATERIAL TOPICS	TOPICS IMPORTANT FOR	SUSTAINABLE DEVELOPMENT GOALS (SDGS)	CORONADO TARGETS
	<b>The Role of Met Coal in a Sustainable Future</b> (pg.10) <b>Our Business</b> (pg.17) <b>Our Operations</b> (pg.19)	<ul style="list-style-type: none"> <li>Productivity</li> <li>Financial management</li> <li>Role of met coal</li> </ul>	<ul style="list-style-type: none"> <li>Investors</li> <li>Suppliers and customers</li> <li>Government / regulators</li> <li>Communities</li> </ul>	<ul style="list-style-type: none"> <li><b>SDG 12</b> Responsible Consumption and Production</li> </ul>	
	<b>Climate Change</b> (pg.22) <b>Environment</b> (pg.28)	<ul style="list-style-type: none"> <li>Climate-related risks</li> <li>Customers and sustainability</li> <li>Environmental compliance</li> <li>Water management</li> <li>Energy use</li> <li>Rehabilitation and biodiversity</li> <li>Tailings management</li> <li>Waste management</li> <li>Greenhouse gas emissions</li> </ul>	<ul style="list-style-type: none"> <li>Communities</li> <li>Aboriginal and Torres Strait Islander Peoples</li> <li>Suppliers and customers</li> <li>Government / regulators</li> </ul>	<ul style="list-style-type: none"> <li><b>SDG 6</b> Clean Water and Sanitation</li> <li><b>SDG 12</b> Responsible Consumption and Production</li> <li><b>SDG 13</b> Climate Action</li> <li><b>SDG 15</b> Life on Land</li> </ul>	<ul style="list-style-type: none"> <li>30% reduction of Scope 1 and 2 GHG by 2030</li> <li>Zero cultural heritage or significant environmental incidents</li> </ul>
	<b>Safety and Health</b> (pg.33)	<ul style="list-style-type: none"> <li>Critical incident management</li> <li>Safety, health and wellbeing</li> </ul>	<ul style="list-style-type: none"> <li>Employees and contractors</li> <li>Investors</li> <li>Government / regulators</li> </ul>	<ul style="list-style-type: none"> <li><b>SDG 3</b> Good Health and Wellbeing</li> </ul>	<ul style="list-style-type: none"> <li>Zero work-related fatalities</li> </ul>
	<b>People</b> (pg.38)	<ul style="list-style-type: none"> <li>Diversity and inclusion</li> <li>Training and development</li> <li>People</li> </ul>	<ul style="list-style-type: none"> <li>Employees and contractors</li> <li>Government / regulators</li> </ul>	<ul style="list-style-type: none"> <li><b>SDG 5</b> Gender Equality</li> </ul>	<ul style="list-style-type: none"> <li>5% increase in female workforce in Australia by 2025</li> <li>5% increase in females in senior management roles in Australia by 2025</li> <li>5% increase in female participation in administrative / professional roles in the U.S by 2025</li> </ul>
	<b>Community</b> (pg.44)	<ul style="list-style-type: none"> <li>Cultural heritage</li> <li>Human rights and modern slavery</li> <li>Supporting local communities</li> <li>Total economic contribution</li> </ul>	<ul style="list-style-type: none"> <li>Communities</li> <li>Aboriginal and Torres Strait Islander Peoples</li> </ul>	<ul style="list-style-type: none"> <li><b>SDG 8</b> Decent Work and Economic Growth</li> </ul>	<ul style="list-style-type: none"> <li>5% increase in Aboriginal and Torres Strait Islander workforce participation by FY30</li> </ul>
	<b>Corporate Governance</b> (pg.52)	<ul style="list-style-type: none"> <li>Ethical business conduct</li> <li>Governance</li> <li>Risk management</li> </ul>	<ul style="list-style-type: none"> <li>Investors</li> <li>Suppliers and customers</li> <li>Government / regulators</li> </ul>		

# OUR BUSINESS

We are focused on building a sustainable, high-performing business, well positioned to respond to the anticipated worldwide growth in demand for met coal. We have clear, economically viable plans to respond to this rising demand.

## Strategic Platform

As a business, we recognise our accountability to:

- **each other** – ensuring we have a safe and sustainable business
- **our customers** – who have chosen Coronado to supply the vital resources they need to produce steel for the world
- **our stakeholders** – who have entrusted Coronado to be responsible custodians of our resources; to maximise their returns in an ethical manner; and to ensure industry-leading performance

We intend to meet the growing demand for high-quality met coal through four key areas:

 <p><b>SAFETY</b></p> <p>Coronado is building a strong culture that will provide the foundation for a safe and healthy workplace.</p>	 <p><b>ASSET OPTIMISATION</b></p> <p>Coronado is focused on operational efficiencies to improve production rates from its high-quality metallurgical coal operations.</p>	 <p><b>CAPITAL MANAGEMENT</b></p> <p>Coronado is maintaining a strong balance sheet and managing costs while improving operations.</p>	 <p><b>STRATEGIC GROWTH</b></p> <p>Coronado continues to look for opportunities to expand its existing high-quality metallurgical coal reserve base.</p>
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<sup>(4)</sup> Cash and cash equivalents (excluding restricted cash) of \$334.4 million less aggregate principal amount of 10.750% Senior Secured Notes due 2026 of \$242.3 million.



Loader at Logan mine

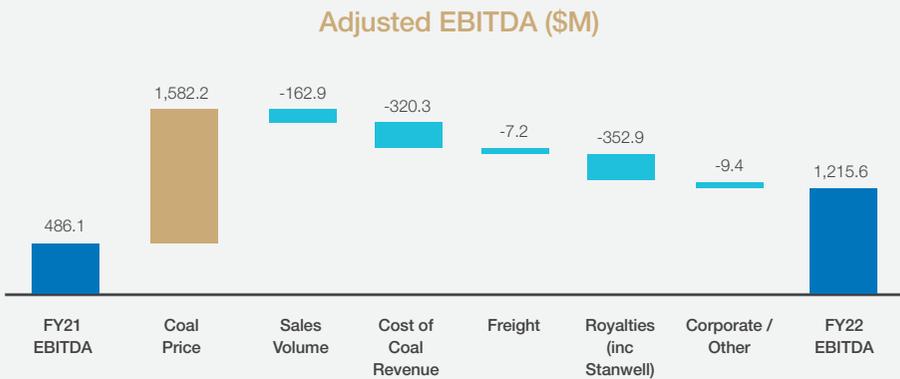
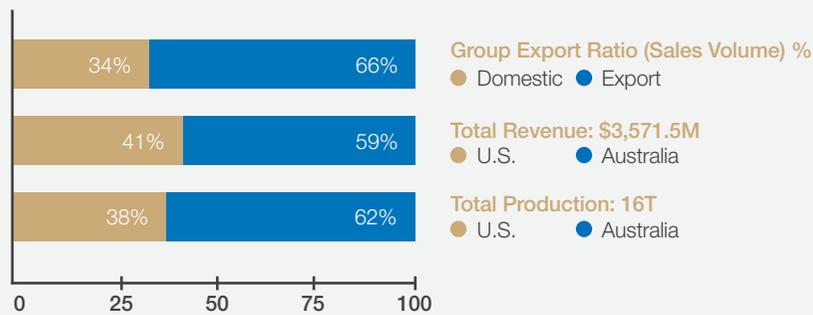
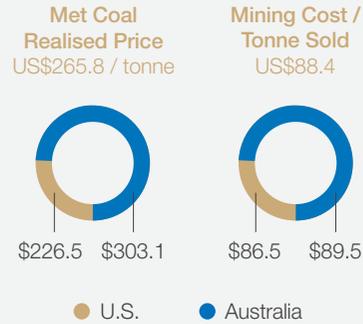
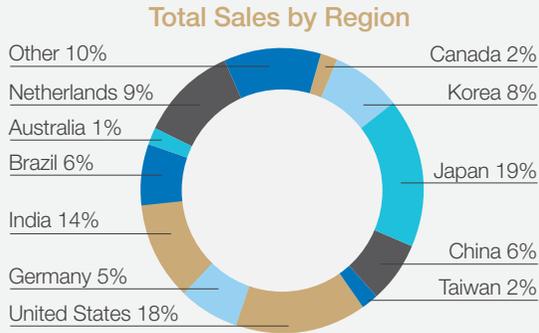
## 2022 Financial Performance

Coronado delivered record financial results in 2022 and remains in a very strong position to fulfil its growth plans. Coronado's financial achievements for 2022 include:

- record group revenue of \$3,571.5 million, up 66% compared to 2021, due to the improvement in met coal pricing, strong global demand for high-quality met coal in steel generation, and tight met coal supply
- record group average realised met coal price of \$265.8 per tonne – up 93% compared to 2021
- record net income of \$771.7 million – an improvement of \$582.3 million (307%) compared to 2021
- record EBITDA of \$1,215.6 million – an improvement of \$729.5 million (150%) compared to 2021
- record dividend distributions to shareholders totalling \$700.2 million in the calendar year
- available liquidity of \$434.4 million as at 31 December 2022, comprising \$334.4 million of cash (excluding restricted cash) and \$100 million of undrawn funds under the asset-based loan facility 2022. Closing net cash position of \$92.1 million<sup>(4)</sup>
- 2022 debt reduction of \$72.7 million of the senior secured notes
- inclusion in S&P Dow Jones Indices' S&P/ASX 200 index effective 20 June 2022

For a detailed review of Coronado's operating and financial performance for 2022, please refer to Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" of the [Annual Report on Form 10-K](#), and [2022 Full Year Results Presentation](#) released to the ASX and the SEC on 22 February 2023 (AEST).

# FY22 Financial Results



# 2023 Focus Areas

Met coal prices are expected to remain above long-term historical averages in 2023, supported by the removal of Russian met coal from key markets due to the conflict with Ukraine, anticipated improved steel demand in the second half of the year, and the resumption of coal trade between Australia and China.

In 2023, we will remain focused on maintaining safe operations and optimising production levels to meet the strong demand for met coal and to take advantage of this heightened price environment. As well as ensuring progress towards our longer-term sustainability priorities and pursuing in-organic accretive growth initiatives, our key focus areas for this period can be grouped into three specific areas:

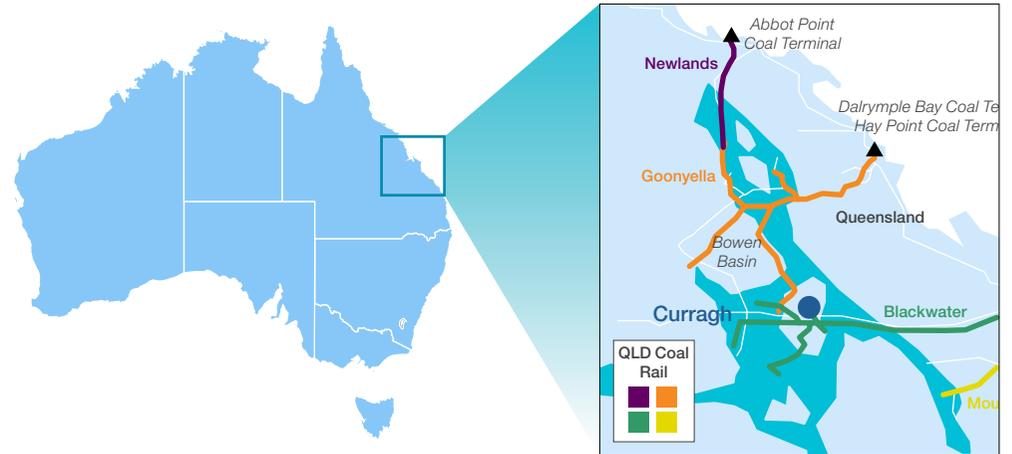
- Driving a strong health and safety culture
- Improving existing production rates, including prioritising organic growth projects
- Maintaining a strong balance sheet with enhanced liquidity and prudent debt levels

More detail on these focus areas are shown in the table below.

Safety	Production	Financial / Corporate
<p>Coronado will drive a strong health and safety culture:</p> <ul style="list-style-type: none"> <li>• Reduce recordable (TRIFR / TRIR) and high-potential incident (HPI) rates across the business.</li> <li>• Enhance focus on training and supervisory development programs.</li> <li>• Increase incident reduction initiatives including enhanced hazard recognition, inspections, interactions and audits.</li> <li>• Promote our CARE (Collaboration, Accountability, Respect, Excellence) values and physical and mental health initiatives.</li> </ul>	<p>Coronado is focused on improving production rates:</p> <ul style="list-style-type: none"> <li>• Deliver production within guidance range from our high-quality met coal operations.</li> <li>• Continue implementing productivity improvements to realise higher performance and manage costs despite global inflationary pressures.</li> <li>• Invest in organic growth opportunities at Buchanan and Curragh for sustained higher longer term production.</li> <li>• Optimise the quality of our met coal to realise higher average prices.</li> </ul>	<p>Coronado remains focused on maintaining a strong balance sheet:</p> <ul style="list-style-type: none"> <li>• Execute capital management strategy.</li> <li>• Prudent debt reduction and dividend payments in accordance with distributions policy.</li> <li>• Maintain flexibility for potential inorganic growth opportunities.</li> <li>• Progress non-core asset sales.</li> <li>• Progress rehabilitation and emission reduction strategies.</li> </ul>

# OUR OPERATIONS

Having geographically dispersed operations provides Coronado with significant diversification advantages in meeting the world's increasing need for met coal for the production of steel.

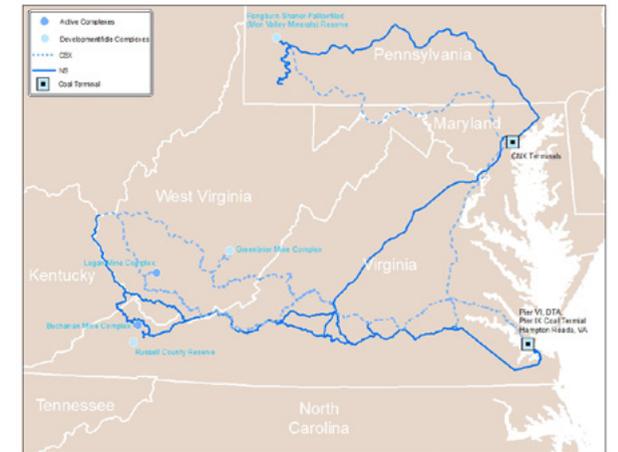


## Our Properties

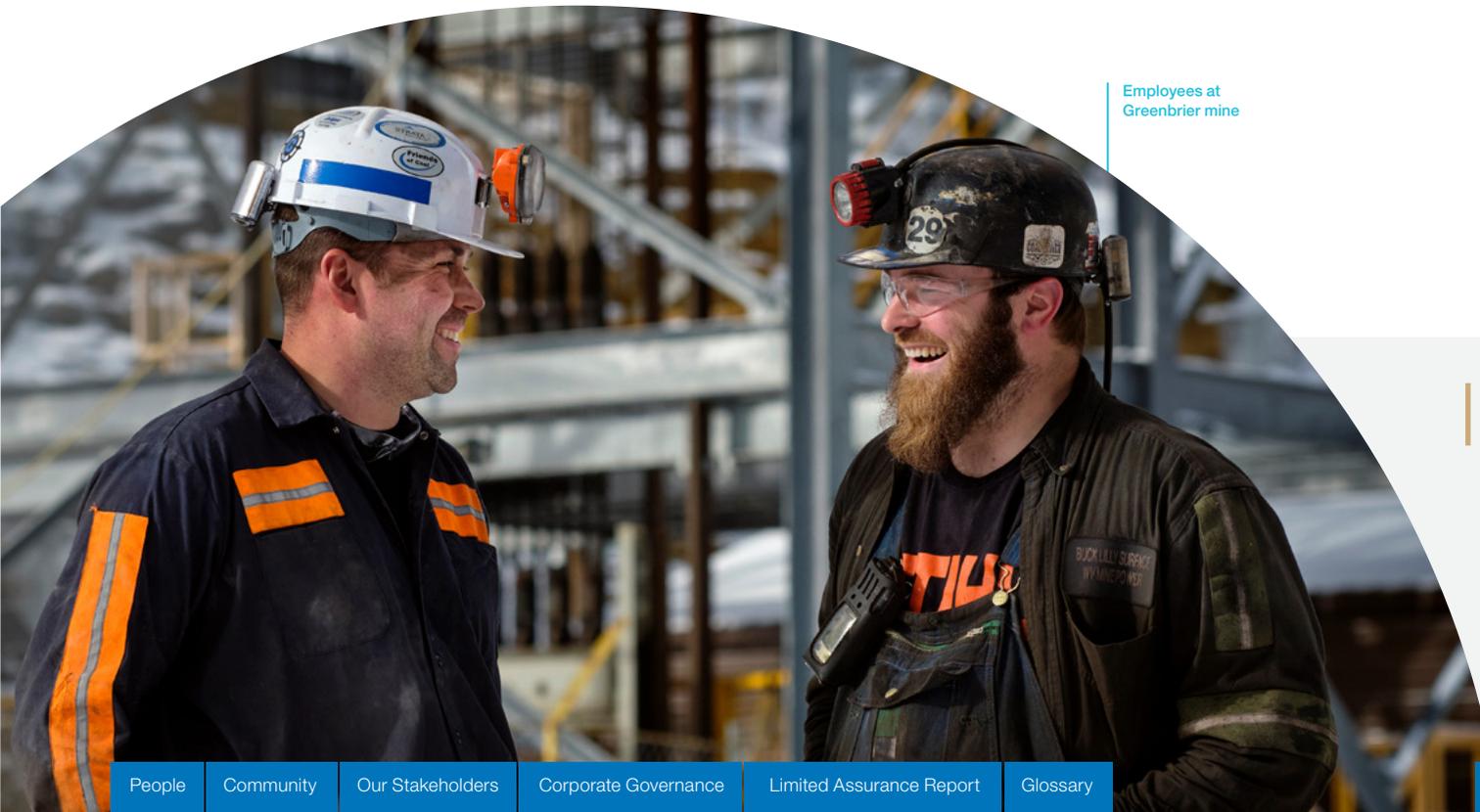
Coronado has three operating mines, 1 idle mine and a number of development projects in the U.S. and Australia. Our operating capabilities encompass both underground and surface mines.

Our Australian operation, the Curragh mine, is in Queensland's Bowen Basin – one of the world's largest coal basins and Australia's largest source of met coal.

Our U.S. operations are located in the Central Appalachian region in Virginia and West Virginia, and comprise the Buchanan, Logan and Greenbrier mine complexes.



Employees at Greenbrier mine



## Productivity

Coronado strives to produce coal efficiently and sustainably. We seek to create value for our shareholders and investors while maintaining safety for our workforce. Underpinning this is the commitment to continuous improvement across the business. Through these improvement programs, we strive to operate more productively, so that we can generate better return on capital employed and seek new opportunities for growth.

## OPERATIONAL OVERVIEW

	Curragh	Buchanan	Logan	Greenbrier	Mon Valley	Russell County
<b>Location</b>	Bowen Basin in Central Queensland. Covers approximately 256 km <sup>2</sup>	Near the town of Oakwood in Buchanan County, Virginia, within the Central Appalachian (CAPP) geological province. Covers approximately 357 km <sup>2</sup>	Boone, Logan and Wyoming Counties in southern West Virginia, within the CAPP geological province. Covers approximately 104 km <sup>2</sup> area	Greenbrier and Nicholas Counties of West Virginia, within the CAPP geological province. Covers approximately 176 km <sup>2</sup>	Coronado continues to pursue plans and strategies to develop a new underground met coal mine in southwest Pennsylvania, U.S.. Coronado expects that met coal from the proposed Mon Valley mine will ultimately be produced from the Upper Freeport Coal Seam in the safest, lowest-cost, and most environmentally responsible manner. Mon Valley retains 134 Mt of marketable met coal reserves. It is envisaged that this project will create a significant number of new permanent jobs in the region, have a minimal footprint of surface facilities, and supply high quality met coal to U.S. customers for the manufacture of steel.	Coronado has long-term plans to develop an underground met coal mine complex to mine the Russell County reserve in Virginia in the late 2030s. The Russell County reserve is comprised of 29.5 Mt of recoverable marketable reserves.
<b>Year opened</b>	1983	1983	2005	2008		
<b>Year acquired</b>	2018	2016	2014	2013		
<b>Reserves (ROM)</b>	254 Mt	154 Mt	138 Mt	12 Mt		
<b>Resources</b>	925 Mt	208 Mt	253 Mt	55 Mt		
<b>2022 Saleable production</b>	9.8 Mt	4.0 Mt	2.1 Mt	0.0 Mt		
<b>Number of active mines</b>	Two open cut mines, Curragh Main and Curragh North, utilising draglines and truck/shovel	One underground mine with two longwall mining systems	Four underground mines - Lower War Eagle, Winifrede, Eagle #1, Muddy Bridge) (bord and pillar-continuous miner) and one surface mine - Toney Fork/Elkick <sup>®</sup> (area /contour)	Greenbrier complex is currently idle and in care, maintenance and rehabilitation status. One underground mine (Mountaineer 1 – idle from March 2020) and one surface mine (Midland Surface – idle from March 2020)	Coronado has commenced community engagement processes with the Forward Township Planning Commission to discuss the proposed Mon Valley Minerals project and permitting process.	
<b>Types of coal products</b>	High-quality low-vol HCC, SCC, PCI and thermal coal	Low-vol HCC and premium low-vol PCI coal	High quality high-vol HCC and SCC met coals, PCI coal and thermal coal	Premium quality mid-vol met coal, PCI and thermal coal (including activated carbon specialty markets)		
<b>Key customers/markets</b>	Met coal exported to international steel mills throughout Asia, Europe and South America. Thermal coal primarily for use by Australian domestic power station (Stanwell*)	North America customers and export destinations, including China, Europe and South America	North America steel makers and export destinations, including Europe, South America and India	North America steel makers and export destinations, including Europe, Asia and South America		
<b>Expansion projects</b>	Curragh North Underground	Surface works to increase the raw coal storage area and the installation of a second set of skips to increase hoisting capacity	3.2 Mt mineable reserves adjacent to existing Logan operations			

### \*Thermal coal supply to Stanwell

Our Curragh mine is under a long-term contractual obligation to supply thermal coal to Stanwell Corporation Limited, which is used to generate electricity. Stanwell is a Queensland government-owned entity and the operator of the Stanwell Power Station located near Rockhampton, Queensland. Coronado is party to contractual arrangements with Stanwell, including a Coal Supply Agreement (CSA) and the Curragh mine New Coal Supply Deed, dated 14 August 2018 (the Supply Deed).

Under the CSA, we deliver thermal coal from Curragh to Stanwell at an agreed price and quantity. Stanwell may vary the quantity of thermal coal purchased each year so the total quantity to be delivered to Stanwell each year cannot be precisely forecast. The coal that we supply to Stanwell constitutes the majority of the thermal coal production from Curragh and in 2022 represented less than 5% of total coal revenues generated for Coronado. Under the CSA, we also share part of the revenue earned from export met coal sales (from particular tenements) with Stanwell through various rebates. The Supply Deed grants Coronado the right to mine the met coal reserves in the Stanwell Reserved Area (SRA). A new CSA will take effect upon the expiration of the CSA (which is expected to occur in 2026), at which point the Stanwell rebates also expire.

[i] Active mines as at December 2022

## CASE STUDY – Curragh Business Improvement

Our approach to creating and delivering value at our Curragh mine encompasses:

- safety
- production uplift
- processes and systems
- cost
- culture and engagement
- technology improvement.

Throughout 2022, we operated a comprehensive improvement program as part of an overarching strategic plan known as the One Curragh Plan which was developed to ensure full alignment of priorities, targets and focus areas across the entire mine site. The improvement program was named, Curragh Ways of Working and is delivering the business improvements via several key initiatives, including:

### Production Centres or Management Operating Systems (MOS)

Designed and developed by our front-line leaders, production centres have introduced a visual and collaborative routine that enables teams to communicate openly at key intervals during each shift. This has helped site teams to discuss performance, address non-compliance, and determine resourcing requirements, providing a framework that improves performance by empowering our people and contracting partners.

### Operational Discipline: Back-to-Basics

This dedicated improvement program encourages teams to actively contribute to Curragh's business improvement by optimising existing practices and processes. A focus on operational discipline improvement has established the foundation for technological adoption in 2023, including fleet management, excavator payload management and high-precision GPS.

### Artificial Intelligence (AI)

Curragh's Coal Handling and Preparation Plant (CHPP) team is building coal processing capabilities over the next decade by implementing Optimus AI. This AI solution, which the team renamed POPPI (Plant Operational Process Planning Interface), helps control room operators in setpoint selection and maximising primary yield under all feed types and operating conditions. POPPI enables tighter control of ash in clean coal and standardises plant operations across different crews, resulting in increased yield.



Curragh Ways of Working Logo

Ribbon cutting ceremony at Buchanan mine



## CASE STUDY – Buchanan mine Expansion

To sustain the low-cost structure and secure efficient coal production from our Buchanan operation in the longer term, we have initiated a number of related expansion projects.

The first expansion project will resolve an inherent bottleneck, created through the process of removing run of mine raw coal from our Buchanan mine in two 26-ton skips. This limits both the raw and ultimately clean ton production of the mine. To remove this bottleneck and increase overall production, we are converting an existing ventilation shaft into a second conveyance production shaft, providing additional skip infrastructure and therefore increasing the mine's raw ton production capacity. This work commenced in 2022 with construction underway at our ventilation shaft #1.

We also made a start on the development of a new ground raw coal storage area. This will help decouple the mine from the processing plant which will, in turn, provide operational improvements. The second set of skips and raw coal storage facility are scheduled to be complete in 2025.

Future expansion related plans will see a replacement of our current processing plant with a new and higher capacity facility, designed specifically to process the lower yield product that our Buchanan mine will be mining. We have initiated the new plant design, with site construction set to start in the first half of 2023 and completion scheduled for 2027.

The final portion of this project will be to expand the clean coal storage area which will mitigate any need for us to truck coal off site and then truck it back to the train loadout facility to get the product to market. This will enable greater operational efficiency.

# CLIMATE CHANGE

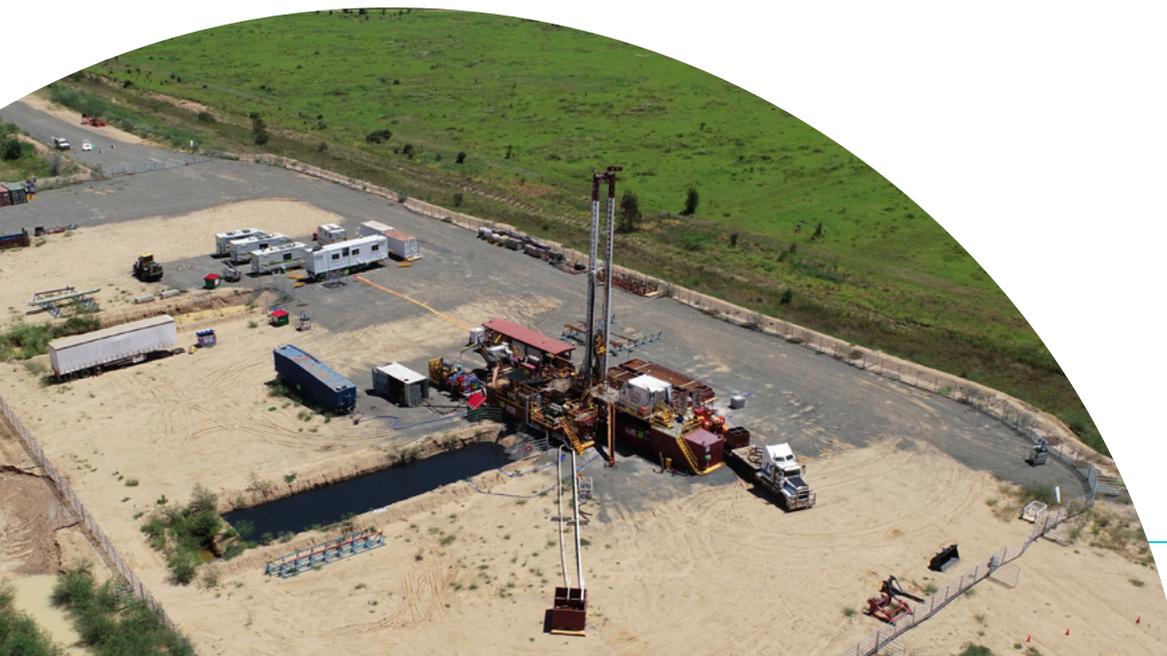
As a leading international producer of high-quality met coal, we have an important role to play in responding to the risks and opportunities of climate change. This includes producing a product that supports the transition to a low-carbon world in a way that seeks to continuously reduce and minimise our impact.



## Greenhouse Gas Emissions

We recognise that our mining activities create greenhouse gas (GHG) emissions. Identifying opportunities to reduce GHG emissions and energy consumption continues to be a key strategic focus.

In Australia, Curragh's GHG Scope 1 and 2 emissions are disclosed annually to the Australian Clean Energy Regulator in accordance with the requirements of the [National Greenhouse and Energy Reporting](#) (NGER) scheme.



Waste mine coal gas project at Curragh mine

For our US Operations, Scope 1 and 2 emissions data is as submitted to the [United States Environmental Protection Agency](#) (EPA).

Energy and Greenhouse Gases (GHG) GHG emissions	Performance Metrics	2022	2021	2020
<b>Scope 1</b>	<b>tCO<sub>2</sub>e</b>			
— Curragh <sup>[6]</sup>	tCO <sub>2</sub> e	<b>861,227</b>	913,728	614,990
— U.S Operations <sup>[7]</sup>	tCO <sub>2</sub> e	<b>1,250,906</b>	1,463,836	1,842,001
<b>Scope 2</b>	<b>tCO<sub>2</sub>e</b>			
— Curragh <sup>[6]</sup>	tCO <sub>2</sub> e	<b>174,694</b>	209,450	206,230
— U.S Operations	tCO <sub>2</sub> e	<b>165,333</b>	171,609	166,667
<b>GHG emissions intensity <sup>[9]</sup> (saleable production coal)</b>	<b>tCO<sub>2</sub>e/t coal</b>			
— Curragh <sup>[6]</sup>	tCO <sub>2</sub> e/t coal	<b>0.106</b>	0.101	0.068
— U.S Operations <sup>[8]</sup>	tCO <sub>2</sub> e/t coal	<b>0.220</b>	0.259	0.394
<b>Energy consumed and produced</b>				
<b>Total Energy Consumed</b>	<b>GJ</b>			
— Curragh <sup>[6]</sup>	GJ	<b>5,885,300</b>	5,831,455	5,088,668
— U.S Operations <sup>[8]</sup>	GJ	<b>1,574,435</b>	1,465,363	1,414,851
<b>Energy produced (Met coal) <sup>[10]</sup></b>	<b>GJ</b>			
— Curragh	GJ	<b>198,095,820</b>	264,806,820	247,379,280
— U.S Operations	GJ	<b>192,944,460</b>	189,096,390	152,764,910
<b>Energy produced (Thermal)</b>	<b>GJ</b>			
— Curragh	GJ	<b>89,523,009</b>	91,354,608	92,617,506

<sup>[6]</sup> Curragh Scope 1 and 2 emissions (operational emissions), total energy produced and consumed is the latest NGER data for the reporting period 1 July 2021 to 30 June 2022, reported to the Clean Energy Regulator, Australia.

<sup>[8]</sup> Curragh's 2021 Scope 1 emissions and the associated GHG emissions intensity have been updated based on a restatement made in relation to the 2020-21 NGER Report submission in 2022.

<sup>[7]</sup> U.S. Operations - Scope 1 include diesel usage and fugitive emissions for all mines except mines not required to report methane by the EPA i.e. three of the Logan underground mines and Greenbrier. The Scope 1 mine emissions reflect the current reporting year data as submitted to the EPA website. Oils and grease and other emissions from industrial processes at all mines are excluded. Coronado used the EPA 2023 [GHG Emission Factors Hub](#) to calculate emissions. Scope 2 emissions, which includes electricity usage purchased off the grid, reflect the applicable EPA conversions for each year.

<sup>[9]</sup> Total Scope 1 and 2 and GHG Intensity values have been calculated using conversions from the applicable EPA guidance documents.

<sup>[8]</sup> GHG emissions intensity = Total Scope 1 and 2 emissions divided by total fiscal year coal production in metric tonnes.

<sup>[10]</sup> Energy produced represents the energy value of the coal produced that year.

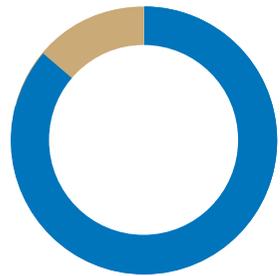


Employees at Buchanan mine

Coronado is investigating an expansion of our current environmental data management system to further incorporate group-wide data. This will enable us to create a dashboard of environmental and sustainability data to give operational, regional and executive teams more detailed performance data across the global business.

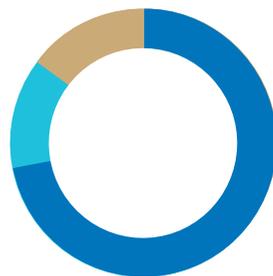
Coronado greenhouse gas emissions statements refer to direct operating GHG emissions (Scope 1 and 2 emissions). Whilst we do not include or refer to carbon emissions associated with the use of products that Coronado sells (Scope 3 emissions), we have commenced work to determine how we could expand our reporting to include such emissions in the future.

2022 Coronado Emissions Profile <sup>[11]</sup>



● Scope 1 Total ● Scope 2 Total

2022 Coronado Emissions Profile <sup>[11]</sup>



● Scope 1 Fugitive ● Scope 1 Diesel ● Scope 2 Electricity

<sup>[11]</sup> Includes primary Scope 1 and Scope 2 emissions sources only.

# Emissions Strategy

Coronado has a directional intent to have net zero operational emissions across its business by 2050.

We are currently developing our strategy on climate-related risks and opportunities, which will be informed by the outcome of the scenario analysis work outlined on page 25. Meanwhile, our emissions reduction journey continues to mature. In the U.S. and Australia, we are actively working on projects to reduce our emissions and have made solid progress towards our short-term targets (less than 2 years), which are already having positive impacts as detailed in the following section. Coronado continues to contemplate medium (2 to 8 years) and longer term (more than 8 years) projects including abatement opportunities, evaluating factors such as operational impact, technology developments, and commercial viability.

Key initiatives which we continue to explore include:

In the short term:

- Ongoing improvements in operational efficiency resulting in energy consumption reduction
- Continuation of the Buchanan ventilation air menthane (VAM) project
- The potential use of waste mine coal gas at Curragh

In the medium term:

- Assessment and implementation of long-term on-site or off-site renewable energy mix supply
- The beneficial use of waste mine coal gas as an alternative fuel source displacing diesel, or for power generation

In the longer term:

- Opportunities for abatement of very low concentrations of methane
- Harnessing potential energy in unused shafts or operational ventilation shafts
- The viability for carbon offset generation across Coronado land

Our emissions forecast shown on page 25 demonstrates how our current projects are projected to impact emissions reductions through to 2025. These include the introduction of ventilation air menthane (VAM) regenerative thermal oxidizer (RTO) units at Buchanan (detailed in the case study on page 36) and the trial of gas-powered truck fleets in Australia. Future projects, which we may consider based on feasibility analysis and which we anticipate would have an impact post 2025, include renewables and beneficial use of gas for electricity generation, renewable energy certificates and ongoing fleet conversions.

In 2022, we formed an emissions reduction team, named the Central Emissions Group (CEG). The CEG consists of senior leaders and subject matter experts from both our U.S. and Australian businesses who meet monthly to discuss and analyse how climate change might impact our business strategy. One of the key focus areas of the CEG is to ensure that we are progressing against our emissions reduction targets. This is achieved through reviewing the accuracy of the emissions forecast, providing updates on decarbonisation projects and discussing idea pipelines in relation to new technologies.

Coronado's capital allocation framework integrates climate-related risks and opportunities into its decision-making processes. The investment and valuation team is responsible for its application and delivery. Their evaluation of organic and inorganic growth / investment opportunities (shown below) considers climate risks, opportunities and carbon pricing, including costs associated with carbon abatement. Significant investment decisions that are influenced by the capital allocation framework and require approval of the board are presented to the executive team for endorsement, prior to seeking board approval.

01

## Strong Balance Sheet

Maintaining a strong balance sheet with enhanced liquidity and prudent debt levels

02

## Shareholder Returns

Fundamental strategy is to return funds to Shareholders

03

## Organic Growth

Prioritise growth expenditure projects to increase existing production rates

04

## In-Organic Growth

Well positioned, with flexibility from a strong balance sheet to pursue acquisitions.

## Safeguard mechanism

Curragh is one of approximately 215 large industrial facilities that are covered by the Safeguard Mechanism, which include facilities in the mining, manufacturing, transport, oil and gas, and waste sectors. To help meet its climate goals and emissions reduction targets, the Australian Government set out to reform the Safeguard Mechanism legislation. Coronado actively engaged in the Department of Climate Change, Energy, Environment and Water's consultation process regarding proposed changes to the Safeguard Mechanism and baseline setting and we continue to work through opportunities for Scope 1 emission reductions as part of our sustainability targets and alignment with the upcoming reforms. For the 2021-2022 reporting period, the Curragh facility remained below its safeguard baseline.

## Scenario Analysis

Coronado recognises that the nature of our industry may render our assets, production, and the markets in which we operate, susceptible to the impacts of climate change and we are working towards testing the resilience of our operations and business model under different climate scenarios. This scenario analysis will support our current progress towards assessing climate-related risks and opportunities in line with TCFD framework.

In addition, the key findings of the scenario analysis will inform Coronado's future emissions strategy. Being able to effectively identify and respond to emerging climate-related risks and opportunities allow Coronado to remain competitive and support our commitment towards reducing GHG emissions across the business.



Employees entering Logan mine

## Energy

In both our U.S. and Australian operations our energy consumption is predominately electricity and diesel. Our Australian operations are investigating the potential for behind-the-meter renewable energy at its Curragh mine site and currently have a trial to pilot the use of gas as a fuel for heavy vehicles. There is also an investigation in the U.S. into purchasing Renewable Energy Certificates<sup>[12]</sup>.

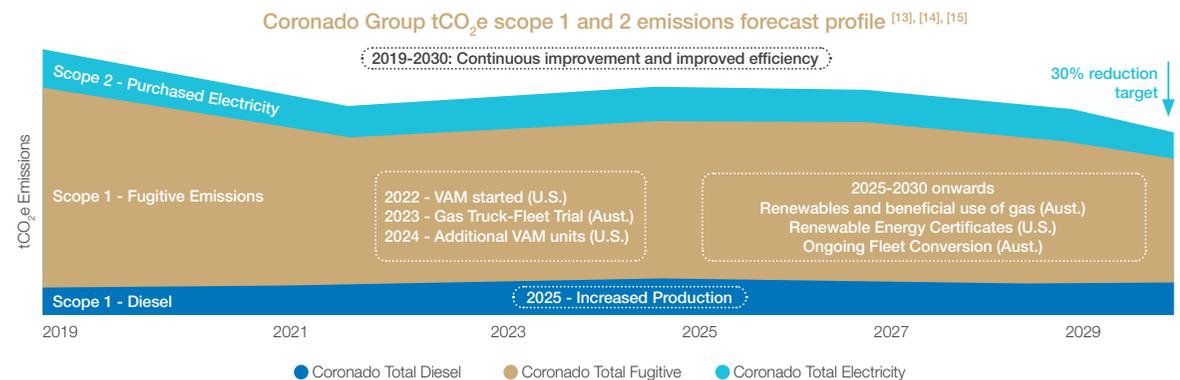


Coronado achieved a 4.5-star National Australian Built Environment Rating System Energy Tenancy rating for its Brisbane office. Our Information Technology (IT) strategy is to move towards a virtual environment for our desktops to increase the server virtual migration. This has had a direct impact on electrical and server room requirements, resulting in a reduction in energy consumption. Moving to tablet-based computing has also resulted in a smaller footprint around hardware requirements.

## Metrics and Targets

In 2021, Coronado set its first emissions related target to reduce Scope 1 and 2 greenhouse gas (GHG) emissions by 30% by 2030. Our GHG reduction target does not include Scope 3 emissions. In the first year since this target was set, our total emissions have decreased by 265,431 tCO<sub>2</sub>e (from 2,377,564 tCO<sub>2</sub>e to 2,112,133 tCO<sub>2</sub>e). Whilst there is a direct correlation between emission levels and production output, tangible reductions in emissions can be attributable to the VAM RTO project described in the case study on page 36.

Our tCO<sub>2</sub>e group scope 1 and 2 emissions forecast profile is shown below:



<sup>[12]</sup> A renewable energy certificate, or REC, is a market-based instrument that represents the property rights to the environmental, social, and other non-power attributes of renewable electricity generation. RECs are issued when one megawatt-hour (MWh) of electricity is generated and delivered to the electricity grid from a renewable energy resource.

<sup>[13]</sup> Future CO<sub>2</sub>e-emissions are estimates only, based on indicative forecast information.

<sup>[14]</sup> Includes primary Scope 1 and Scope 2 emissions sources only.

<sup>[15]</sup> Fugitive emissions: Fugitive CO<sub>2</sub>e-emissions from coal mining.



VAM project at Buchanan mine

## TCFD Reporting

This is Coronado's second year of reporting against the TCFD framework. In 2021 Coronado partially reported against the TCFD framework and in 2022 has continued to improve its alignment with the TCFD. EY was engaged to perform a gap analysis against the 11 recommendations of the TCFD. Coronado has been working to improve the maturity of its disclosures on addressing climate-related risk. Since 2022, Coronado has made improvements to its governance and risk management processes surrounding climate-related risks. Evidence of this progress has been disclosed in several ways including engaging a consultant to commence scenario analysis (due to be completed in 2023), updating Audit Governance Risk (AGR) committee and Health Safety Environment and Community (HSEC) committee charters and increasing management of climate-related issues at a board level. Coronado's TCFD working group will continue to address the recommendations from EY's gap analysis against the TCFD recommendations.

### TCFD Governance

The TCFD framework has been incorporated into Coronado's governance through its board, executive and site management teams. Our board maintains three standing committees: AGR committee; Compensation and Nominating (CN) committee; and HSEC committee. As relating to TCFD, the AGR committee manages physical risk, and the HSEC committee manages the technical opportunities and strategy. In 2022 the AGR committee met on five occasions and the HSEC Committee held four meetings. The reporting structure of these committees is shown on Page 54 in the ESG Governance and Structure section.

The AGR committee charter was recently updated to include risk appetite and tolerance in determining strategy as well as management of climate related risks. The HSEC committee charter was also updated to confirm that action on climate related risks and opportunities as well as emission reduction targets are regularly discussed at HSEC meetings.

Two of our independent directors are also board members of renewable energy companies. The board supplements this climate change expertise by seeking input from Coronado executives and independent advisers to ensure its decisions are informed by experts.

In March 2022, EY ran a workshop for our executive team to provide a greater understanding of the TCFD disclosures and the steps required to prepare Coronado for TCFD assurance. The workshop was conducted by climate specialist consultants and included a recommendations report which has guided the business in its reporting against the framework for 2022.

Coronado formed a TCFD working group in 2022 made up of senior management representatives from assurance and risk, investment valuations, technical development, sustainability, and business development across Australia and the U.S. All group members report directly to the executive team and have key roles supporting the CEO and executives in assessing and managing climate-related issues across the business. The working group meets monthly to implement recommendations which are outlined in the TCFD action plan.

The HSEC committee has had regular updates by way of presentations from the Australian and U.S. emissions reduction leads. These presentations have included a focus on GHG emissions and emission reduction projects updates.

## CASE STUDY – Emissions Reduction at Buchanan mine

Methane (CH<sub>4</sub>) emissions from our Buchanan mine accounted for 63% of Coronado's total carbon impact in 2019. In order to begin to address this, in July 2022, we formed a partnership with Next Era and began operating our first VAM RTO.

One of the principal phases of the mine degasification process was conducted in cooperation with Consol Energy Inc. It involved capturing high percentage methane from the Buchanan mine gas wells and gob wells (primarily from the Pocahontas 3 coal seam geologic horizon) and preparing it for market. As the higher concentration methane is gathered, the Buchanan mine maintains around 12 ventilation shafts that emit lower concentrations. These ventilation shafts are used to ventilate fresh air into the mine and channel the return gaseous air out of mine.

From July to December 2022, more than 70,000 tCO<sub>2</sub>e was removed from the Buchanan mine via the VAM project. We have accomplished the first stage of our objective, which was to reduce the carbon footprint of the Buchanan mine. Phase two of the project includes the installation of two additional RTO units in 2024.

# TCFD Risk Management

Coronado identifies, assesses and manages material climate-related risk, causes and events in the same way as other material risks. Specialists within the business identify risks and assess the effectiveness of the systems, processes and policies in place to support the management of these risks. Where needed, external expertise is used on a consultative basis to provide best practice risk management advice. The HSEC Committee reviews climate-related risks and reports material risks to the AGR Committee.

The risk management framework considers material risks across the business which are controlled by company policies and practices. This enables the board and management to appropriately assess, manage and mitigate risks that arise. We regularly monitor and manage our exposure to economic, environmental, social and sustainability risks and the board conducts an annual review of material risks.

Coronado maintains a Group Material Risk Listing (GMRL) which allocates impact and likelihood ratings for each risk. Material risks are categorised as risks with a major or catastrophic maximum foreseeable loss. The likelihood of each risk occurring is rated along with the potential financial impact. In the GMRL climate-related risk is covered by ESG risk management which sits under Investor and/or financier expectations.

Physical and transitional risks are currently being assessed in our scenario analysis project which will outline scenarios through to 2030 and 2050. The likelihood of each of these risks will include a time horizon based on a consequence and benefit matrix.

A detailed disclosure of the material risk factors facing our business, including environmental and sustainability risks, is made on page 44 to 47 of the [Annual Report on Form 10-K](#).

## Transition Risks

Transition risks are climate-related risks associated with the transition to a lower-carbon global economy. The most common transition risks relate to policy and legal actions, technology changes, market responses, and reputational considerations.

We have identified the following reputational risks relating to the transition to a lower-carbon economy:

- Breach of Health and Safety, ASX, ASIC and/or SEC compliance requirements resulting in financial penalties and reputational damage.
- Failure to meet stakeholder expectations in relation to ESG related matters resulting in loss of investor, financier and stakeholder confidence.

Coronado expects the scenario analysis will identify further climate related transitional risks, which may include influences such as increased market demands, consumer preference changes and technology changes.

## Physical Risks

As noted in Coronado's risk management framework, our operations may be impacted by weather-related events potentially resulting in damage to infrastructure, lost production, supply chain disruptions and increased operating costs, which could have a material adverse impact on our financial results.

Specific weather events that may impact our operations include:

- Our Curragh operation is subject to the risk of significant rain events and droughts.
- Our U.S. operations are subject to the risk of rain events, droughts, ice storms and snowstorms.

## Technology

Coronado is monitoring technologies with the potential to decarbonise the steel production process. Whilst a range of competing technologies are currently in development, a viable option is unlikely to be commercially practical in the short to medium term. Some of the technologies being developed in the global market which have been identified by Coronado's CEG (evaluating the best economic methods) include:

- Alternative reductants such as ventilation air methane regenerative thermal oxidation, renewable energy, natural gas, biomass gas, hydrogen, direct electrolysis.
- Carbon Capture and Storage (CCS) and Carbon Capture and Utilisation (CCU).
- Waste heat energy recovery technologies.



CHPP at Curragh mine

# ENVIRONMENT



Coronado acknowledges that responsible environmental stewardship is a critical component of our business. We are fully committed to understanding and managing the environmental impacts of our activities to ensure a sustainable future for the environment and communities in which we operate. Coronado drives environmental awareness throughout its organisation and enables individuals to practice responsibility through sound environmental practices.

## Biodiversity, Rehabilitation and Land Use

Curragh mine operates in accordance with the Environment Protection and Biodiversity Conservation Act 1999 (Cth), which promotes and mandates ecologically sustainable development through the conservation and sustainable use of natural resources. We currently manage 1,002 hectares of vegetation offsets to balance the impact of our open-cut operations and ensure habitat availability for key local species. These offsets routinely undergo bio-condition assessments that measure the functionality of the ecosystem against the biodiversity values of a reference site. In 2022, Curragh completed an improvement project in one of these offsets – the central brigalow management area. Through this project, a 20ha portion that was struggling to revegetate since historic clearing, was re-seeded with a seed mix comprising *Acacia harpophylla* and other Brigalow<sup>[6]</sup> companion species to encourage growth of these species and assist with the area's recovery.

The U.S. currently holds permits that cover more than 9,000 acres in Kentucky, Virginia and West Virginia. Each permit is carefully evaluated prior to issuance to determine pre-mining biological conditions regarding water, flora and fauna. The post-mining land-use plan is then developed to ensure the land is restored to equal or better use. During mining, testing such as water sampling, benthic studies and fish tissue sampling are conducted to ensure protection of the ecosystem. Each operation complies with the approved contemporaneous reclamation standards, which limit disturbance associated with each permit. Prior to bond release, each permit is evaluated to ensure it meets the permit regulatory release requirements such as water quality, land configuration (erosion), vegetation, and tree survival.

<sup>[6]</sup> Brigalow is a vegetation type, dominated by *Acacia harpophylla* (Brigalow), which is listed as endangered under federal legislation (Environment Protection and Biodiversity Conservation Act).



Blackwater Creek, Curragh mine



Biodiversity, rehabilitation and land use	Performance Metrics <sup>[17]</sup>	2022	2021	2020
<b>Land owned, leased or managed</b>				
— Curragh <sup>[18]</sup>	ha	25,584	25,584	25,584
— U.S Operations <sup>[19]</sup>	ha	3,937	4,030	4,082
<b>Land disturbed by mining activities</b>				
— Curragh	ha	7,788	7,688	7,537
— U.S Operations	ha	986	1,047	1,091
<b>Land rehabilitated</b>				
— Curragh	ha	1,712	1,540	1,545
— U.S Operations	ha	1,197	1,230	1,221
<b>Land rehabilitated in 2022</b>				
— Curragh	ha	171	0	77
— U.S Operations	ha	38	54	234
<b>Land protected <sup>[20]</sup> or restored <sup>[21]</sup></b>				
— Curragh	ha	927	927	927
— U.S Operations	ha	559	416	416
<b>Land leased for agriculture</b>				
— Curragh	ha	13,634	13,634	13,634
— U.S Operations	ha	0	0	0

<sup>[17]</sup> U.S. operations have been amalgamated for current (FY22) and previous (FY21, FY20, FY19 and FY18) reporting years to align with our Safety and Health Reporting.

<sup>[18]</sup> Total area covered by Mining Leases and Mineral Development Licences.

<sup>[19]</sup> U.S. leased area reflects the total permitted area, thus mining footprint. Note the total owned and leased area is 67,051 ha.

<sup>[20]</sup> Area protected from any harm during operational activities, environment remains in its original state with a healthy and functioning ecosystem.

<sup>[21]</sup> Area that was used during or affected by operational activities, and where remediation measures have either restored the environment to its original state or to a state where it has a healthy and functioning ecosystem.

## CASE STUDY – Progressive Rehabilitation at Curragh mine

At our Curragh mine, areas significantly disturbed by mining activities are rehabilitated in a manner that ensures the remaining landform is safe, stable and non-polluting.

Progressive rehabilitation at Curragh began in 1988, with a total of 1,712 hectares of rehabilitation completed to date. The rehabilitation methods and techniques are a result of extensive research and monitoring carried out at Curragh over time. These methods include:

- Using a landform design that emulates natural slopes and drainage where possible
- using water management structures where required to manage surface water run-off and prevent erosion
- soil and seeding techniques to increase rainfall infiltration and minimise erosion
- use of a broadcast seeder to encourage revegetation.

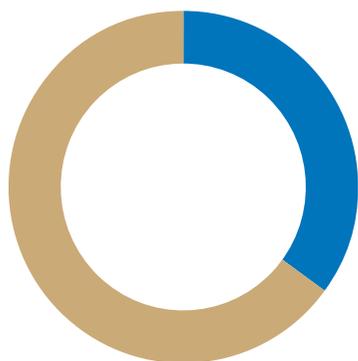
Once completed, rehabilitation is monitored on a regular basis as part of a Rehabilitation Management and Monitoring plan, which has been in place since 2002.

# Water Management

Like much of Australia, Curragh mine received above average rainfall in 2022. After managing drought conditions for the past few years, Curragh quickly changed its focus to management of post-wet recovery to address the increased volume of water on site. Curragh mine received a risk ranking of “low” from the Department of Environment and Science for the annual submission of the pre-wet season Regional Operational Water Identification tool. This is a favorable outcome and is largely due to the considerable storage capacity of the site. There were no unauthorised water releases from the Curragh mine site, due to the substantial works completed in recent years in bolstering our water management systems.

Similar to Australia, the U.S. operations received above average rainfall in 2022. This resulted in flooding in some areas of our operations. With the increased discharges, the U.S. has begun to explore passive water treatment options for suitable treatment sites to reduce chemical usage as much as possible. Passive treatment options will allow us to reduce the chemical input to discharges before entering the receiving streams.

## Water Consumption



- Recycled / reclaimed 65%
- Freshwater 35%

Water testing at Greenbrier mine



Water Management	Performance Metrics <sup>[22]</sup>	2022	2021	2020
<b>Water consumption by source - Surface water</b>				
– Curragh	ML	2,451	2,722	2,096
– U.S Operations <sup>[23]</sup>	ML	177	233	1,145
<b>Water consumption by source - Ground water usage</b>				
– Curragh <sup>[24]</sup>	ML	3,967	3,280	4,817
– U.S Operations	ML	60	215	289
<b>Water consumption by source - Recycled/reclaimed water</b>				
– Curragh	ML	9,819	9,480	10,444
– U.S Operations	ML	2,780	2,493	1,505
<b>Water discharged to surface water or injected in wells</b>				
– Curragh	ML	0	0	0
– U.S Operations	ML	3,561	4,843	5,935
<b>Water provided to third parties</b>				
– Curragh	ML	0	0	575
– U.S Operations	ML	0	0	0
<b>Water intensity <sup>[25]</sup></b>				
– Curragh	ML/Mt	655	541	576
– U.S Operations <sup>[26]</sup>	ML/Mt	37	71	282

<sup>[22]</sup> U.S. operations have been amalgamated for current (FY22) and previous (FY21, FY20, FY19 and FY18) reporting years to align with our Safety and Health Reporting.

<sup>[23]</sup> FY21 & 22 Water utilised by the Saunders Plant has been classified as Recycled Water since the plant make-up water is pumped from the refuse ponds as well as the adjacent deep mine.

<sup>[24]</sup> Curragh Groundwater data from the annual Associated Water Take reports submitted to the Department of Natural Resources, Mines, Energy, Queensland, Australia. Data is based on modelling and estimations. A significant percentage of groundwater is included in the reclaimed water. Reporting period is October 2021 to October 2022.

<sup>[25]</sup> Total water consumption (excluding recycled), divided by quantity of saleable coal produced.

<sup>[26]</sup> U.S. operations has been amalgamated for reporting by geographical location to align with our Safety and Health reporting.

# Waste Management

In 2022, Curragh mine completed the construction of a new in pit landfill cell. Construction of this additional cell provides continued on-site general waste disposal capability. Having an on-site landfill reduces costs associated with disposal and reduces strain on the Blackwater townships above ground landfill.

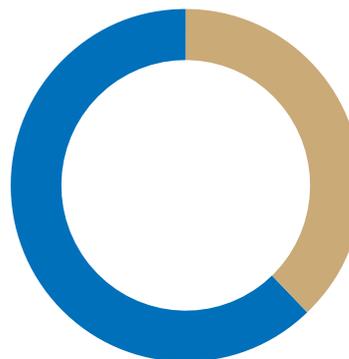
The increase in waste diverted from disposal in 2022 for Curragh was achieved as a result of the completion of a scrap metal muster, which ultimately led to 1314 tonnes of metal being sent off-site for recycling. The scrap metal muster is a site-based initiative organised by the site team to ensure that unused scrap metal is routinely recovered for recycling.

U.S. operations continue to seek opportunities to reduce waste in landfills. In 2022, the U.S. waste to landfill declined by 14% with significant reductions in scrap metal recycling achieved.

Coronado participates in office recycling at each of its office locations. This includes the collection of co-mingled recycling, cardboard, soft paper, e-waste, ink cartridge and battery recycling. Where possible, IT equipment that is no longer required within our organisation is either sent to a specialise e-waste recycling centre or, if there is still use left in the equipment, donated to churches, schools or other charitable organisations.



## Waste Management



- Waste recycled 40%
- Waste disposed 60%

Open cut mining machinery at Curragh mine

Waste Management		2022	2021	2020
<b>Waste directed to disposal <sup>[27]</sup></b>				
– Curragh	t	2,241	1,959	2,644
General Waste	t	1,326		
Timber	t	490		
Oily Water	t	10		
Regulated Waste	t	415		
– U.S. Operations	t	3,408	3,959	3,076
General Waste	t	3,408		
Contaminated Soil	t	0		
<b>Total</b>	<b>t</b>	<b>5,649</b>	<b>5,918</b>	<b>5,720</b>

<b>Waste diverted from disposal <sup>[28]</sup></b>				
– Curragh	t	2,579	1,806	4,789
Waste Oil (CreateEnergy)	t	653		
Recycled Material From Accommodation	t	28		
Cardboard and Paper	t	71		
Metal	t	1,394		
Plastics	t	1		
Oil	t	74		
Sewage/Sludge	t	50		
Grease Trap	t	85		
Waste Cooking Oil	t	5		
Coolants	t	218		
– U.S. Operations <sup>[29]</sup>	t	1,259	1,820	1,346
Waste Oil	t	180		
Metal	t	912		
Electronics	t	0.32		
Batteries	t	56		
Tires	t	111		
<b>Total</b>	<b>t</b>	<b>3,838</b>	<b>3,626</b>	<b>6,135</b>
<b>Waste directed to disposal</b>	<b>percentage</b>	<b>60%</b>	<b>62</b>	<b>48</b>
<b>Waste diverted from disposal</b>	<b>percentage</b>	<b>40%</b>	<b>38</b>	<b>52</b>

<sup>[27]</sup> Waste directed to disposal is waste sent to landfill.

<sup>[28]</sup> Waste diverted from disposal is waste diverted from landfill and recycled.

<sup>[29]</sup> FY21 & 22 Includes batteries recycled in the U.S.



Drone used at Curragh mine

## Tailings

In Australia, Curragh mine has two inactive tailings storage facilities (TSF) and one active, in pit, TSF. All three are inspected by a registered professional engineer of Queensland annually, with guidance provided on best practice management and maintenance of the structures. The active TSF is currently undergoing an embankment height raise to increase the life of storage.

In the U.S., Coronado has five TSFs in total, with one active at each division. Both Logan and Greenbrier divisions have an inactive combined refuse facility. All U.S. TSFs are inspected and certified by company representatives on a regular basis and are also inspected by respective state and federal regulatory agencies. The U.S. is required to inspect and certify all refuse TSFs areas every quarter for the state agencies and annually with the federal agency. The high hazard facilities require inspection every seven days.

There were no tailing spillages at any of Coronado's facilities in 2022.

## Environmental Compliance

Curragh mine operates under an Environmental Management System (EMS). The EMS provides for best practice environmental management of activities undertaken at the mine to minimise environmental harm, and meet the commitments detailed in Coronado's environmental policy.

The U.S. operations utilise detailed internal inspections as well as rigorous routine evaluations by both state and federal inspectors to ensure our efforts meet or exceed the commitments of the company's environmental policy.

In addition to field inspections, both the U.S. and Australia provide quarterly evaluations of our reclamation liabilities as reported in our Asset Retirement Obligation (ARO). Any newly started operation is reported on a quarterly basis for inclusion in the ARO update. Site closure obligations are tracked daily and reported monthly so that the expenditures are included in the quarterly ARO update.

Coronado has a target of zero significant environment incidents, and this was achieved at all of our mine sites in 2022.

# SAFETY AND HEALTH

The safety of everyone who enters any of our work locations is Coronado's absolute priority. The health and safety of Coronado's people is reinforced everyday through our culture, which is developed via our behaviors, training, and procedures. Our commitment to health and safety is a moral obligation that Coronado will never compromise. We expect our people to go home safely every day.



In our 2021 sustainability report, we introduced a safety target of zero work-related fatalities across the business. The target was achieved in 2022. Although our operations measure and report on other safety targets including total injury, high potential and lost time frequency results, we have a clear focus on lead indicators which are outlined below within the initiative sections.

We manage safety through continuous improvement efforts and implementation of the practices and procedures that address safety first, in full compliance with the legal and regulatory framework of both the U.S. and Australia. We empower our people to consistently strive to have a safe mindset, and act by applying, managing, and monitoring effective controls to prevent adverse outcomes with all activities and operations. Initiatives that have contributed to achieving our zero work-related fatalities target, and which have contributed to improvements in other areas are outlined in the safety initiatives section of the report.



Health check at Curragh mine

## Safety Performance

In Australia the 12-month rolling total recordable injury frequency rate (TRIFR) on 31 December 2022 was 3.92 compared to a 3.07 at the end of 2021. This increase was largely driven by a 14% increase in average monthly working hours at Curragh, due to a greater level of mining activities such as highwall mining, gas extraction project, exploration drilling and a higher level of production personnel with the site successfully resourcing to operate all budgeted fleets. In addition, Curragh also increased its focus on transparent reporting of events, with a particular focus on transparent reporting of legislated events called High Potential Incidents (HPI's). In the U.S., the 12-month average total recordable injury rate (TRIR) on 31 December 2022 was 2.42, compared to 2.51 at the end of 2021. Reportable rates in both locations are well below their respective national average.

Our Performance Metrics	2022	2021	2020
<b>Fatalities</b>			
Australian Operations	0	1	1
U.S. Operations	0	0	0
<b>Total Recordable Injury Rates</b>			
Australian Operations — TRIFR <sup>[30]</sup>	3.92	3.07	9.40
U.S. Operations — TRIR <sup>[31]</sup>	2.42	2.51	2.28
<b>Lost Time injuries</b>			
Australian Operations <sup>[32]</sup>	7	5	9
U.S. Operations <sup>[33]</sup>	16	19	15
<b>Number of recordable work-related injuries</b>			
Australian Operations	19	13	39
U.S. Operations	36	35	24
<b>Number of hours worked</b>			
Australian Operations	4,845,549	4,240,109	4,149,161
U.S. Operations	2,972,517	2,788,409	2,106,170

<sup>[30]</sup> Total Recordable Injury Frequency Rate (TRIFR), is the number of fatalities, lost time injuries, restricted work cases or substitute work or other injuries requiring medical treatment multiplied by 1 million divided by total employee hours worked.

<sup>[31]</sup> Total Recordable Incident Rate (TRIR) is a mathematical computation that takes into account how many Mine Safety and Health Administration (MSHA) recordable incidents a company has, multiplied by 200,000 divided by total number of hours worked. It is typically presented on a 12-month calendar basis.

<sup>[32]</sup> Lost time injury (LTI) means an injury resulting in an injured person being unable to work the next day or a longer period, whether they are rostered to work or not.

<sup>[33]</sup> Non Fatal Days Lost (NFDL) cases means occupational injuries that result in loss of one or more days from the employee's scheduled work, or days of limited or restricted activity while at work.

## Awards and Milestones

We proudly achieved several safety milestones in 2022, including:

### **CURRAGH: Over 1,000,000 hours**

Lost Time Injury (LTI) free twice 4 January to 3 May and 4 June to 4 October

### **LOWER WAR EAGLE: 1,000,000 exposure hours**

Per 1,000 days with no LTIs

### **BUCHANAN PREPARATION PLANT: 1,000,000 exposure hours**

Per 10 years with no reportable incidents

### **LOGAN DIVISION: A Record low**

Total Recordable Injury Rate (TRIR)

We were also delighted to receive several highly distinguished awards for safety achievements in our U.S. operations in 2022.



#### **WEST VIRGINIA HOLMES SAFETY ASSOCIATION AWARDS**

Lower War Eagle, Eagle #1 mine, Muddy Bridge, Saunders Preparation Plant, Construction Crew, Nathan Brada-Directors Special Recognition



#### **VIRGINIA DEPARTMENT OF MINES, MINERALS, AND ENERGY**

Buchanan #1-Best UG Large mine.



#### **MINE SAFETY AND HEALTH ADMINISTRATION – CERTIFICATE OF ACHIEVEMENT IN SAFETY**

Buchanan mine #1, Mountaineer Pocahontas No 1 Prep Plant, Kuhn Ridge, Mountaineer Pocahontas No 1 mine.



#### **WEST VIRGINIA COAL ASSOCIATION - MOUNTAINEER GUARDIAN AWARDS**

Toney Fork Surface mine, Muddy Bridge, Saunders Preparation Plant, Elk Lick Tipple, Mountaineer Preparation Plant.

Employees at the Lower War Eagle Million Manhour celebrations



## Critical Incident Management

During complex emergencies such as a serious safety or tailings incidents, an Incident Management Team (IMT) is formed. This team provides command and control in accordance with established procedures for responding to critical incidents to manage operational, logistical, informational, planning, financial, community and safety issues.

Led by an IMT Leader (normally the most senior leader at the operation), the IMT is responsible for addressing the incident's impacts on the business and keeping the Crisis Management Team (CMT), if established, informed and updated as required. The CMT is made up of executive and senior leaders and supports the site IMT and emergency response processes and provides executive level approval and resources as required to stabilize the wider consequences of an emergency and to focus on recovery.

# Safety Initiatives

## Australia

In 2022, Australian operations implemented several new safety initiatives as part of our sustainable safety foundation. Curragh's sustainable safety foundation starts with the systems and processes we provide our leaders and workforce. The development of a safety foundation has been focused on ensuring that safety initiatives provide a holistic approach to worker safety, incorporating legislative compliance, process safety and behavioral expectations.

The Curragh mine has a Safety Health Management System (SHMS) that forms part of the Site Senior Executive's responsibilities. Managers at the mine must implement the SHMS, and collectively with their teams, must uphold the requirements of the SHMS every day. The SHMS is reviewed and audited periodically to ensure it is effective. The auditing process is done formally as well as via our people having authentic conversations about safety via our leadership program, known as 'FELT Leadership' (see below for detail). All employees, contractors and visitors must adhere to Curragh's SHMS when attending or working at Curragh mine.

Australian operations implemented the following initiatives in 2022:

**Safety and Health Management System Review:** SHMS documents were reviewed to align to best practice and commenced a redesign of SHMS framework to align to ISO45001.

**Our Life Saving Rules:** 'Our Life Saving Rules' were introduced to set clear expectations about safety behaviours in the workplace. They apply to all employees, contractors and visitors in all areas of Coronado's Australian operation and offices.

**FELT Leadership:** 'FELT Leadership' refers to a leadership approach which emphasizes the importance of authentic engagement, personal connection and purposeful action. The continuation of our FELT Leadership program in 2022 included the implementation of targeted activities and tools designed to support leaders having meaningful safety conversations.

**Fatal Hazard Program:** 13 fatal hazards and supporting critical control verification material were finalized and implemented.

**Learning Management System:** Virtual inductions and training in SHMS documents were put into practice which enabled simplification of process and of records storage management.

**Contractor Management:** Contractor management systems were redesigned, separating commercial and safety management activities, to improve compliance to SHMS and legislation, contractor onboarding and records management.

Employee on radio at Curragh mine



## CASE STUDY – Curragh Proximity Awareness System

In 2022, our team at Curragh conducted an engineering study to identify risk control opportunities that would decrease the likelihood of machine-to-machine and machine-to-personnel interactions by applying appropriate detection technologies. At the time of the review, personnel proximity detection systems compliant with a functional safety standard had not been established for large machinery in Australia.

A comprehensive analysis of available or in-development technologies was conducted to determine their potential for achieving a functional safety rating, initially in a dragline operational context. The project devised a system that layers three distinct technologies with different sensing ranges: radar (short); LiDAR (medium); and cameras (long). The LiDAR and cameras use two distinct artificial intelligence systems specifically trained to handle the unique environments of a mining operation.

Each layer of technology serves a specific purpose in the system:

- **Layer 1:** the camera provides operators with notifications and allows them to track personnel/vehicles around the dragline from the boom point inwards, creating a heightened sense of awareness.
- **Layer 2:** If the LiDAR detects the presence of a person, it alerts the operator and actively clamps the swing function based on the distance from the dragline. The clamp increases the closer the person is to the dragline, until the machine comes to a stop before the next layer is triggered.
- **Layer 3:** the radar triggers a stopping function, further alerting the operator and initiating lock-out swing functionality with reset procedures, ensuring compliance with the machine and personnel interaction boundaries.

This layered approach using disparate technologies has effectively reduced the risk of personnel or equipment interactions with draglines, creating a safer working environment. The versatility of this scalable approach makes it applicable to other machinery within the mining industry where similar risks exist.

# Our Life Saving Rules

- Never assume equipment is isolated – apply a personal lock, tag and test.
- Never work at heights greater than 1.8 metres without effective controls in place.
- Always establish positive communication with other equipment before entering a work area.
- Never operate any equipment unless you are trained, assessed and authorised.
- Never enter a confined space without an approved confined space permit.
- Always wear your seat belt and obey traffic signage.
- Never tamper with or disable a safety device or its function without formal authorisation.

## CASE STUDY – Our Lifesaving Rules

Safety is a legitimate personal expectation and a constant individual responsibility. Our Life Saving Rules at Curragh mine are in place to ensure everyone goes home safely at the end of each shift.

The rules set clear expectations about safety behaviours in the workplace that if not realised could lead to a fatality or serious injury. They apply to all employees, contractors and visitors in all areas of our operation and offices.

Our Life Saving Rules Poster

## Our Safety is Our Priority

### United States

In 2022, by far our most significant focus within U.S operations was on safety training and education. As noted in the People section of this report, availability of skilled labour to fill vacant roles was a significant challenge throughout 2022, particularly at our Logan operations where the labour market is incredibly competitive. This necessitated the recruitment of new miners, often with little or no knowledge of underground mining. As we hired and trained new miners with no previous experience, or miners from other companies who did not necessarily have the operational standards required by Coronado, we developed a new miner training program that allowed for six months of on-the-job training and weekly debriefs with mine management. This program is referred to as the ‘Red Hat Program’ and is the subject of a case study on page 43.

‘My Safety / My Decision’ sessions were delivered throughout our US operations. These sessions are intended to encourage operator participation in safety related initiatives and assessment, building the Coronado safety culture and clarifying expectations. During the sessions open communication is encouraged to gain feedback from our employees on their ideas to improve safety processes and to ensure that any concerns or potential hazards are freely discussed.

All employees, contractors and visitors must adhere to the site-specific workplace health and safety management rules, policies and protocol when attending or working at any of our U.S. operations.



Cleanspace Ex Air Sensit Technology

## CASE STUDY – Respirable Dust and Silica Protection

In January 2022, the Mine Safety and Health Administration (MSHA) granted Buchanan mine #1 approval to use a revolutionary new device called the CleanSpace EX Powered Respirator in the working faces of our coal mine. At the time, there were no approvals to use powered respirators available to us in the U.S.

While the CleanSpace Ex is an intrinsically safe device approved for use in other countries, Buchanan mine #1 had to file a Petition for Modification with MSHA to utilise the device at our work sites. Approval was granted under a number of conditions, including the requirement for weekly permissibility checks on each unit, record keeping and specialised training. The benefits far outweigh the provisions and include:

- Very high protection from coal mine dust and silica
- No fogging of glasses or masks
- Unrestricted breathing
- Lightweight units, with no requirement for belts or waist mounted battery packs, making the CleanSpace Ex comfortable and easy to wear over long periods of time
- Reusable and cost effective

CleanSpace Ex respirators are now available to every employee Buchanan mine #1 and we have been partnering closely with the device manufacture to provide feedback from our operators to enable improvements to be made to increase comfort levels.

Our underground operations in Logan have applied for a Petition of Modification from MSHA to be allowed to use the CleanSpace EX, but have not yet received approval. We will continue to work diligently with MSHA to expedite the process as much as possible.

## Health and Wellbeing

At Coronado, we strive to provide our employees with facilities, services and information which will help foster all-round improvements in their overall health and wellbeing.

### Australia

In Australia Coronado provided employees and contractors with access to nutritionists, skin cancer checks, flu vaccinations and physiotherapy services. We partnered with Man-Up to deliver a prostate cancer awareness program to our employees through our training and communication sessions and during the Movember campaign (a men's health campaign in Australia), we facilitated free access to nutritionists for employees, contractors and their families to promote healthy eating.

Skin checks were offered to employees, contractors and their families through the local doctor surgery and 100 appointments were made by our employees to take up this service. Prior to flu season, 125 flu vaccinations were administered on site for employees and contractors and physiotherapy services were available both on site and at the town clinic each week.

We continued to train workplace mental health first aiders (MHFAs) who are employee volunteers trained to offer initial, mental health support and who have a passion for raising awareness of mental health issues and initiatives.

### United States

In the U.S. we facilitated free health fairs for employees and their partners to attend. We worked with Blue Cross/Blue Shield, who brought staff and mobile health units to our work sites and conducted several different screenings, including fingerstick screening assessing cholesterol levels with immediate results, blood pressure checks and flu jabs. Over three days, 110 employees took advantage of these services.

We continued to promote our Employee Assistance Program which was first introduced in 2021 and have worked with the provider to increase our employee's knowledge of mental health services available to them and their families. We also worked closely with our medical provider to encourage our employees to take proactive measures with regards to their physical health, educating on the benefits of early intervention and preventative treatments.

Health check at Curragh mine



## COVID-19 Update

### Australia

In 2022, Australian operations continued COVID-19 protocols to ensure safety was maintained. As the federal and state government transitioned from a 'Zero-COVID-19' strategy to 'Living with COVID-19', our operational response was managed via our COVID-19 Trigger Action Response Plan (TARP).

Social distancing, mask wearing, limiting personnel numbers in vehicles, and a mine site access approval process were some of the controls applied to reduce the operations exposure to COVID-19 during 2022. These measures were implemented and removed during the year, based on local infection rates and government guidelines as per the COVID-19 TARP. The COVID-19 Incident Management Team met frequently throughout the year as needed to address the changing conditions locally.

### United States

In January 2022, COVID-19 cases peaked at a rate of 5.8 million cases per week in the U.S. From this peak, cases dramatically dropped to around 210,000 cases per week by the end of January and this trend remained somewhat steady for the remainder of 2022. As rates declined, COVID-19 prevention and screening protocol requirements were retracted across all businesses in the U.S., aside from healthcare and nursing facilities. Our U.S. operations returned to pre-pandemic practices and no longer require smaller meeting groups, staggered start times, masking, or temperature screenings.

As more information regarding virus transmissibility were identified, COVID-19 isolation and quarantine protocols were updated by the Center for Disease Control (CDC). Currently no Coronado U.S. mines have any COVID-19 screening protocols in place, but the new isolation/quarantine guidelines for those that have tested positive, had an exposure, or are showing signs/symptoms are strictly followed by all locations, and managed promptly by mine human resources staff. As of December 2022, absences at our mines due to COVID-19 were minimal and ranged from 0-3 cases per week.

# PEOPLE

We know that our people are the key to our success, and we take our responsibility towards our team members seriously. We strive to create an environment which builds their capability and empowers them to reach their potential. We aim to drive a culture of accountability and high performance, underpinned by values-based decision making, which is fair, equitable and respectful.



At the end of 2022 we had more than 1,730 employees and 2,320 contractors working across our business. Since we operate in areas with highly competitive labour markets, it is essential that we have a continued focus on attracting the best people, and ensuring we have programs in place to engage, develop and retain them within our business.

The availability of skilled labour to fill vacant roles was a significant challenge in 2022 as we continued to face an overall decline in people entering our industry, coupled with an increasing demand for labour as competing employers increased production to take advantage of higher coal prices. In 2021 we commenced work to review our remuneration and benefits to ensure we remain competitive, whilst also ensuring we remain sustainable as coal process and market demand changes. This work continued in 2022 with further enhancements to remunerations and benefits packages provided. The specific offerings have been tailored to each operation and depend upon location, type of work and nature of employment but have included things such as changes to working hours, amendments to bonus programs and increased development opportunities.

We have also sought to broaden our employment pool through increasing our trainee programs in Australia and the U.S. (see case study on the U.S. Red Hat Programs on page 43), as well as commencing a program of overseas recruitment in Australia.

Despite the difficult labour market conditions, we have been able to hold our voluntary turnover rate at 14.5% which is consistent with 2021. Our overall turnover rate was 16.5% in 2022, down from 19.1% in the prior year.

As at 31 December 2022, 200 of our employees at Curragh were employed under the Curragh Mines Operations Enterprise Agreement 2019. This accounted for 11.5% of our global workforce. The Curragh Mines Operations Enterprise Agreement 2019 commenced on 27 May 2019 and has a nominal expiry date of 17 May 2022. Bargaining commenced for a new Agreement in February 2022 and this process remains ongoing. Our U.S. operations are all non-unionised.

Workforce Headcount	2022 <sup>[34]</sup>		2021	
	Employees	Contractors	Employees	Contractors
Curragh / Brisbane	449	2316	390	1830
Logan	598	10	568	18
Greenbrier	13	0	11	0
Buchanan	639	0	573	0
Beckley / Connecticut	36	0	35	0
<b>Coronado Group total member</b>	<b>1,735</b>	<b>2,326</b>	<b>1,577</b>	<b>1,848</b>

Turnover <sup>[35]</sup>	2022		2021		2020	
	Total	Voluntary	Total	Voluntary	Total	Voluntary
Australian Operations	16.0%	14.5%	27.7%	17.2%	14.2%	8.4%
U.S. Operations	16.7%	14.5%	16.3%	13.6%	36.5%	10.6%

<sup>[34]</sup> Employees and contractors as at 31 December 2022. Contractors are FTE not headcount.

<sup>[35]</sup> Turnover rate captures terminations of permanent and fixed term contract employees for the period. Turnover Rate is calculated as the number of terminations for a 12 month period divided by the headcount as at 31 December 2022.

## Values, Culture and Engagement

### Our Values

<h1>C</h1> <p><b>COLLABORATION</b> We work together to get the best outcome</p>	<h1>A</h1> <p><b>ACCOUNTABILITY</b> We do what we say we will do and take ownership of our successes and failures</p>	<h1>R</h1> <p><b>RESPECT</b> We welcome and value all individuals and understand the value that diversity brings</p>	<h1>E</h1> <p><b>EXCELLENCE</b> We maximize our efforts and strive to be better tomorrow than we are today</p>
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**Our values of collaboration, accountability, respect, and excellence (CARE) drive our culture. They guide our decision-making and set the standard for our teams, with safety as an unwavering core principle.**

To ensure our values are clearly understood and recognised throughout our business our CARE values:

- form the cornerstone of our induction and onboarding process for all new employees
- are reinforced through critical policies and procedures such as our code of conduct and business ethics
- set behavioural standards which are embedded into our performance planning and review processes and our reward and recognition programs

## Culture and Engagement

In 2022 several initiatives were undertaken to enhance our culture, increase our ability to attract and retain the workforce we need, and to continue to drive our desire to build safe, high-performing teams. This included extensive efforts to gather feedback from our employees and contracting partners through strong, direct engagement.

We worked to better understand our culture, and to gain insights into our employee's views on the current state as well as their input into improvement activities. In the U.S. we began a program of 'Employee Empowerment'. Sessions involved open and constructive discussion between employees and their supervisors on safety, culture, and communication initiatives. In Australia, we conducted an Organisational Health Index survey which almost 70% of employees completed and included structured focus groups involving more than 100 employees.

The five priority areas identified as a result of the engagement activities in the U.S. and Australia covered direction, leadership, capability building, operational discipline and accountability. Following analysis of the feedback, priorities were identified, and cultural programs designed to bridge gaps between current and desired states were developed and implemented.

The information we have gathered through these engagement initiatives have guided the review of our current engagement practices and will inform a review of our employee value proposition which will drive our campaign to promote Coronado as an employer of choice.

The cultural programs undertaken in 2022, and planned for 2023, focus on the key priority areas of:

- clarifying our direction and purpose by clearly communicating our strategy
- improving employee and leader's skills through defined capability building programs and on the job learning
- continuing to focus on strong operational discipline with clear work standards set and communicated to improve safety production and cost
- ensuring there is role clarity so that each individual knows what they are responsible for, and feels personally obligated, and enabled, to achieve performance objectives
- providing supporting leadership, where leaders genuinely care about the welfare of their co-workers when making decisions and creating a positive and collaborative team environment

Curragh  
employee

## Bullying and Harassment

Coronado will not accept any form of harassment, violence, bullying, victimisation, vilification or discrimination from any person working for or with the company. Discrimination is not tolerated at any level or in any part of our employment or stakeholder relationships. This includes areas such as recruitment, promotion, training opportunities, salary, benefits, business partnerships or community engagement.

All our employees receive training on appropriate workplace behaviour, reinforced through our code of conduct and business ethics training which has a section specifically on respectful behaviours, and Coronado's expectations with regards to bullying and harassment. The policy outlines what behaviours are not tolerated and how to raise a concern if an incident of harassment occurs.

Coronado welcomed the Australian Human Rights Commission Respect@Work Report and has closely followed all recommendations to ensure we are proactive in implementing improvements to our current practices and policies as they relate to the elimination of any sexual discrimination and harassment in our workplaces. This includes the recent amendments to the Sex Discrimination Act 1984 (Cth) (SD Act). In 2023 we will implement a specific, stand-alone and comprehensive sexual harassment policy covering all aspects of sexual harassment prevention including reporting options and processes. We will also introduce mandatory training for all staff, including managers and senior leaders to raise awareness, understanding and commitment to eliminating discrimination and harassment of this nature.

# Diversity and Inclusion

At Coronado, we understand the value diversity brings and recognise that creating a culture which welcomes and values all individuals is paramount to our ability to attract, retain, motivate and develop the best talent; create an engaged workforce; deliver the highest quality services to our customers; and to continue to grow our business.

Our [inclusion and diversity policy](#), outlines the key principles which underpin our approach to diversity and inclusion. These are summarised below:

- Respect is one of our core values and is the cornerstone of building inclusive teams which celebrate diversity
- The company's recruitment, selection and promotion practices actively encourage diversity and aim to broaden the field of potential candidates for all positions
- All company policies, procedures and practices are assessed annually to ensure that anything that could hinder diversity is removed
- Leadership review and succession planning programs are structured and implemented to improve diversity
- Remuneration levels and benefit availability are continually monitored to ensure any bias is immediately addressed

We are focused on building a psychologically safe workplace where every individual can bring their true self to work, and where people are encouraged to speak out when they see or feel any behaviour which is contradictory to those principles. Although our current diversity targets are focused on increasing the number of female employees and Aboriginal and Torres Strait Islander people, we seek diversity in every area, including age, cultural heritage, sexual orientation, ability, and industry background.

Unveiling of RAP artwork at Curragh mine



## Gender Diversity

In our 2021 sustainability report, we established a number of targets to increase female participation rates across a range of specific areas. We are very encouraged that we have made progress in each of our diversity targets in 2022, as shown in the table on page 42, but recognise that there is still much work to do.

Our focus in 2022 was on building understanding and raising awareness of the benefits of diversity and the strength and value that having diverse teams can bring. We spent time to promote the case for change and celebrating diversity by recognising inclusive global events.

Other initiatives included:

- establishing a senior female leader forum to discuss development ideas
- reviewing all policies and procedures to ensure there are no hidden barriers to female progression within our organisation
- actively challenge subconscious bias of recruiting managers to ensure that the diversity of their team (focussing on gender) is considered alongside technical and industry experience throughout recruitment/promotion processes
- promoting the ability for male employees to access parental leave, in an attempt to normalise career breaks to fulfil parental responsibilities (Australia specific)

In 2023 we will:

- establish a working group to develop appropriate and meaningful action plans and help drive an increase in female workplace inclusivity and diversity
- work to increase the number of women participating in each stage of the recruitment process,
- establish a baseline of current sentiment around the current culture of inclusion and diversity for female employees via focus group discussions with our female workforce
- develop a suite of training programs for all leaders to undertake in 2023 which includes, as a minimum, unconscious bias and inclusive leadership practices

## Aboriginal and Torres Strait Islander Participation

Our efforts to increase Aboriginal and Torres Strait Islander People's employee participation rates in Australia have been guided by our inaugural Reconciliation Action Plan (RAP), which can be found on the Coronado website link and is discussed further below. Critical to the success of the RAP, and our ability to increase the number of Aboriginal and Torres Strait Islander employees within our business, is to engage directly with our Aboriginal and Torres Strait Islander employees about the RAP and employment related initiatives.

We are encouraged by our progress against our target to increase Aboriginal and Torres Strait Islander employee participation by 5% by 2025, but we are very aware that there is much more needed. Some of our focus areas in 2023 will include:

- Building a greater understanding of current Aboriginal and Torres Strait Islander staffing to inform future employment and professional development opportunities
- Undertaking data analysis of prior Aboriginal and Torres Strait Islander employment programs, employees, and roles across the business
- Developing and embedding a cultural awareness training framework and strategy to support understanding, value and recognition of Aboriginal and Torres Strait Islander cultures and histories
- Conducting a review of HR policies and procedures to identify any existing provisions or language that could unintentionally exclude or disengage Aboriginal and Torres Strait Islander Peoples
- Engage with Aboriginal and Torres Strait Islander Peoples including employees and specialist practitioners to inform the development of training and employment strategies

## Reconciliation Action Plan (RAP)



RECONCILIATION  
QUEENSLAND

Coronado launched its inaugural [Reflect Reconciliation Action Plan \(RAP\)](#) in July 2022. The RAP builds upon the existing relationship with the Gaangalu Nation People, who are the Traditional Owners at Curragh. Our RAP working group includes leaders from across the business who play key roles implementing the RAP action plan. The most critical members of the group are our Aboriginal and Torres Strait Islander employee volunteers who provide guidance on projects and initiatives developed by the working group.

Coronado Global Resources Inc. joined as members of Reconciliation Queensland in August 2022, which enables the business to connect with Aboriginal and Torres Strait Islander businesses and industry peers.

In 2022, Coronado commissioned artist Roxanne Oakley, a proud Gaangalu / Wadja woman, to create a piece of art to bring our Reflect RAP to life. Titled '[Connection](#)', the artwork vibrantly portrays the importance of reconciliation for our Curragh mine site.

## 'Connection' Artwork Meaning

This artwork was commissioned by Coronado as part of our inaugural Reconciliation Action Plan (RAP). The artwork is intended as a means of respectfully acknowledging the Traditional Owners' connection to this land and recognising their rich history and culture.

The key themes of the artwork are collaboration, respect and reconciliation. Collaboration is depicted by the many meeting places (four circles), and the symbolism of men (blue Ull symbol) and women (pink Ull symbol), from all backgrounds working together in an inclusive and respectful manner. Reconciliation is symbolised by the representation of the past, present and future use of the land and the continued connection that the Traditional Owners of this land, the Gaangalu Nation People, have through their culture, history and heritage.



## Key Diversity Metrics

Diversity	2022				
	Gender		Age group		
	Female	Male	<30 years	30–50 years	>50 years
Coronado Board Members <sup>[36]</sup>	16.7%	83.3%	0	0	100.0%
Managers <sup>[37]</sup>	20.2%	79.8%	0.6%	64.4%	35.0%
All employees	6.9%	93.1%	11.5%	58.8%	29.7%

Coronado's global diversity statistics as of 31 December 2022:

- The percentage of our global workforce who were female were 6.9%, up from 6.6% in 2021.
- In Australia, 29.9% of employees at a general manager, senior manager and senior professional level were female, an increase of 1.7% from 2021 figures.
- In the U.S., 6.1% of the senior managers were female, down from 9% on the prior year.
- In Australia, the number of Aboriginal and Torres Strait Islander employees increased from 6 in 2021 to 9 in 2022
- 70.3% of all employees were under 50 years of age, consistent with 2022

<sup>[36]</sup> Includes the CEO.

<sup>[37]</sup> Australia - Includes HAY job evaluation points 451 and above. U.S. - Top 5 layers of "First/Mid Officials and Managers" (as classified by the U.S. Equal Employment Opportunity Classification level 1.1-1-1.2-5).



## Training and Development

Our ability to attract and retain skilled, motivated and engaged employees is an essential part of our business. Investing in the skill and capabilities of our people will underwrite our long-term growth and sustainability. We focus on training and development programs which will encourage our employees to grow personally and professionally and enable them to take pride in their work and perform to their potential.

Throughout 2022, we have continued to invest in training and development programs for new and long-serving employees. As well as increasing our 'Red Hat' program in the U.S. and trainee program in Australia which enable new entrants to the mining industry to be supported and trained, we have engaged our global workforce in critical safety, risk management and value awareness training.

In Australia we have partnered with on-line training providers Go1 and edX to grow our learning and development offerings and empower our employees to build on their current skills and acquire new ones. As well as managers being able to recommend or assign courses for their team members to complete, the Go1 platform provides our employees with over 100,000 learning resources that they can access for free in their own time. Our partnership with edX provides access to more than 4000 certified courses from top international universities which employees can request to undertake as part of their annual individual development planning. In 2022, we provided close to 9,000 hours of training in Australia which was almost 2,000 hours more than the prior year.

In the U.S., we started recording total training hours for the first time in 2022. Although we have no direct comparison to prior years to call upon, we know that, even excluding the tremendous number of training hours spent on the red hat traineeship programs, training hours increased considerably. In total in 2022, including the red hat program and mandatory operational training, our teams in Buchanan and Logan received approximately 46,000 and 21,000 total training hours respectively.

Employees at Curragh mine

## CASE STUDY – Women’s Career Development

The Women’s Mentoring Program run by Women In Mining and Resources Queensland (WIMARQ) provides a structured, sustainable mentoring process that supports women through career guidance and direction by sharing experiences, developing goals, and forging exceptional mentoring relationships beyond the program’s duration. Coronado has been involved with this program for several years and seven female employees were accepted into the program in 2022. Supporting our female employees is a key element in developing our future leadership talent pipeline.

Coronado was also delighted to sponsor the Girls in Resources Life Skills (GIRLS) mentoring program for the first time in 2022. This is an annual initiative delivered by the Queensland Resources Council’s Queensland Minerals and Energy Academy (QMEA) and WIMARQ. In 2022, a cohort of 20 students in their final year of secondary school education took part in the program with the purpose of connecting knowledgeable women in the resources sector with female students who want to know more about career opportunities that exist within our industry.



WIMARQ 2022  
Coronado Mentees



Coronado red hat apprentices who completed the program

## CASE STUDY – Logan Red Hat Program

At our Logan operation, in response to an extremely competitive labour market, Coronado commenced a red-hat apprentice program to train and develop new miners. Red-hat trainees must complete a state-mandated 80-hour apprentice class and work at least 106 shifts and have six months of underground experience before they can take the exam to become an experienced miner (black hat).

Coronado’s red hat program provides significant more training than is required by law, beginning with a week-long introduction program at the mine site and the assignment of a mentor to each apprentice to guide them through the process.

In 2022, Logan conducted six different apprentice classes with a total of 60 trainees. Of the 60, 42 have completed the apprenticeship, passed their experienced miner exam and are now fully qualified and operational employees. The average age of the trainees is 24 and the majority hail from Logan County and surrounding counties, Wyoming and Mingo. Most of the trainees were referrals by current employees with others coming through local community recruitment processes and technical colleges.

# COMMUNITY

At Coronado, we are committed to ensuring proactive and effective engagement and consultation with our neighbours and respecting the needs and desires of those who live and work in the communities in which we operate.

As well as striving to be a safe, reliable, environmentally conscious employer of choice, we also seek to give back to each of these communities in a meaningful way. This includes our commitment to providing ongoing support to local charities, sporting associations and environmental projects as well as sponsoring and conducting educational programs. It also includes us enabling and encouraging our employees, including senior leaders and executives team members, to regularly participate in local activities and events to ensure our focus on giving back extends throughout our organisation.

Our local community members include Traditional Owners, local residents and businesses, Coronado employees, suppliers and contractors, local, state and federal government members and elected officials serving the community, local community groups, business stakeholders and some non-resident providers who deliver much needed strategic services to support the area.

We want to create strong partnerships by sharing knowledge and information about our business, building transparency, participating in community life, and supporting initiatives which make the communities in which we operate desirable places for our community and workforce to live, work and play.

## Total Economic Contribution

As well as the activities outlined in the Supporting Local Communities section, Coronado contributes to the local communities in which it operates through the creation of jobs for direct employees, contracting partners and associated services. Our total economic contribution includes taxes, third party royalties, government royalties and salaries and wages.

Coronado's total economic contribution is shown on the right. This has increased significantly in 2022 from the prior year, due primarily to the new Queensland royalty rates that were introduced in 2022. This increase in coal royalties was disappointing news for our Australian operations and we believe had the potential to have negative impacts more broadly. The Queensland Resources Council have articulated the risks of raising royalties without industry consultation and the negative impact these higher royalties may have on investment. In 2022, the Curragh mine alone paid to the Queensland Government, and the Queensland Government affiliated Stanwell Corporation, a total of \$494,500,000 in royalties and rebates. This was over three times higher than the \$167,900,000 paid in 2021.

## CORONADO'S Total Economic Contribution



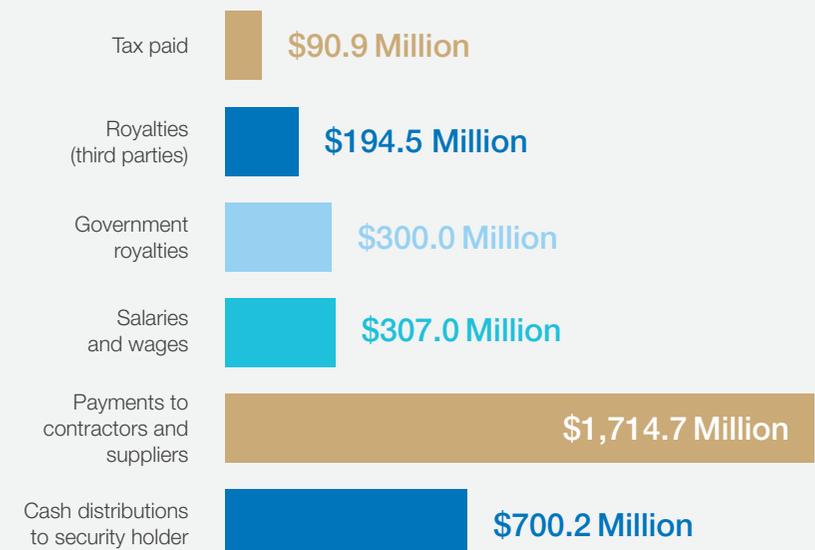
Total Revenue

**\$3,571.5 Million**



Distributed

**\$3,307.3 Million**





## Supporting Local Communities

Throughout 2022 we have worked to reconnect with local community organisations after a period of reduced activity due to COVID-19 restrictions such as limitations placed on social gatherings and events, and strict requirements for in-person visitors to schools, offices, and other businesses. We have reached out to local councils, schools and colleges, sporting clubs and youth associations to discuss the kind of support they may need in the future and have tailored our community fund (detailed below) around those needs. In 2022 we supported close to 40 events in the U.S. and Australia. Initiatives included:

- Sponsoring community events and activities such as the Buffalo Creek Watershed Annual Kids Fishing Day and the Town of Gilbert 2022 National Trail Festival in the U.S., and the Blackwater Netball Association Junior Carnival and Central Queensland Special Children's Christmas Party in Australia
- Supporting science, technology, engineering and mathematics (STEM) education initiatives in local schools ensuring students are exposed to contemporary STEM learning. We offered STEM grants to the Blackwater State High School to enable them to recognise and reward students who excel in these areas, and we provided a donation for the student of the month program at Man Elementary School in Mallory, West Virginia
- Supporting essential health and community services such as the Capricorn Helicopter Rescue Service, the publication of the Queensland Police Legacy Child Safety handbook and the Logan Child Advocacy Centre
- Donating to numerous sporting clubs, including the Man and Madison Little Leagues and the Blackwater Basilisks Rugby Union Club to promote increased participation in sport and improved health in the communities in which we operate

In 2022, our community spend was AU\$140,988 in Australia, more than double that of the prior year. In the U.S. there was a significant increase in community spend from \$26,432 in 2021 to \$263,525 in 2022, mostly driven by our sizable donation to the United Way of Southwest Virginia to support Buchanan County residents after devastating floods (see case study on page 45).

As well as supporting local events and facilities, Coronado is committed to seeking out opportunities to work with local suppliers and service providers. Our Australian operations are participating in the Central Highland Resources Roundtable Collaboration Project which aims to deliver an options study on regional spend, procurement practices and capital movements by large organisations, including resource operations and council specific to the Central Highlands. The goal is to determine if there is merit in developing a regionally specific procurement/investment model for Central Highlands that actively contributes to sustainability and strategic growth for the region. We look forward to continuing that engagement in 2023.

### CASE STUDY – Buchanan County Flooding

On the night of 12 July 2022, significant rain fell on parts of Buchanan County Virginia in the U.S. An initial damage estimate completed in the days following the flooding found that 33 homes had been destroyed and 60 severely damaged. Amazingly, no one died, and no one was seriously injured. Governor Glenn Younkin toured the area and declared a State of Emergency.

A very difficult clean-up effort began with the American Red Cross, United Way of Southwest Virginia. Coronado was keen to provide assistance in any way possible.

We invited affected residents to use our bathing and bathroom facilities, with a number of families taking up our offer. We also donated water, cleaning supplies and toilet paper and loaned a generator to the local Public Service agency to help get water flowing to the local community. Six Buchanan employees were released from their normal jobs to assist with the repair of water lines, ditches, and mud slide repair.

In addition, Coronado made a sizable donation to the United Way of Southwest Virginia to assist towards the continued support of Buchanan County residents.



## CASE STUDY – Supporting Local Community Students through a QMEA Partnership

In 2022 Curragh mine established a partnership with the QMEA to support local and regional young students in our community to gain an understanding of the mining industry, and the different career pathways on offer. In the second half of 2022 we supported two major school based events, engaging more than 65 local and regional students.

In addition to these events, we worked with the QMEA to develop a bespoke two-day experience, called Yabung Rhunga (Learning Day). Focussing on the Blackwater community, 25 Aboriginal and Torres Strait Islander young people had the opportunity to interact with a local elder and a Coronado Aboriginal employee to share learnings around culture, careers and country. This included a visit to the mine that exposed students to real-life technological applications and career paths into the mining sector.

The principal of the Blackwater State High School, Ms Rebecca Godfrey, said the cultural and educational experience gave students an insight into local employment pathways and provided an opportunity to pursue a rewarding career, while staying connected to their land and families.

## Coronado’s Community Grant Fund

Coronado has a long history of supporting local organisations, service providers and events. To continue this support in a sustainable and structured fashion, Coronado elected to establish a Community Grant Fund within the region of each of our operations. This program and the associated material and processes were finalised in 2022 and launched in the first quarter of 2023.

These funds will have an annual community grants budget available to eligible organisations and groups who make a very direct contribution to the areas in which we operate. Funds will be available for community organisations, sporting and recreation facilities and educational programs.

For more information, visit: [Coronado’s Community Grant Fund](#)

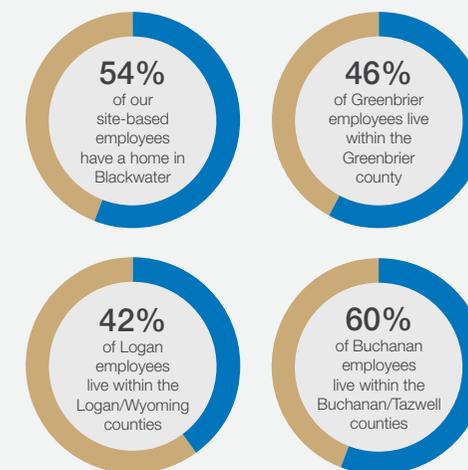
## Employees in our Local Community

We have long-standing relationships with the communities surrounding our mines. Many of our employees live near our mines and benefit from our social partnerships and investments.

54% of our site-based employees at Curragh have a home in nearby locations. This is relatively unchanged from 2021, despite an increase in total headcount. We believe this is reflective of our efforts to prioritise employment opportunities for residents and support new employees to relocate to Blackwater, as part of our efforts to maintain Blackwater’s population and support the local economy.

60% of Buchanan employees live within the Buchanan/Tazewell counties, 42% of Logan’s workforce live in Logan/Wyoming counties, and 46% of the employees at Greenbrier live in Greenbrier County. The number of employees local to Buchanan and Logan have both increased slightly on the prior year’s statistics whilst Greenbrier locals reduced from 62% to 46%. Since Greenbrier’s operations are idled, the number of employees located at the operations is minimal, meaning one change in one person’s residential location can have a significant impact on the local residency numbers.

### Employees in our local community



EMPLOYEES IN OUR LOCAL COMMUNITY	2022	2021	2020
Curragh – nearby Blackwater	54%	56%	56%
Buchanan – Buchanan/Tazewell counties	60%	58%	58%
Logan – Logan/Wyoming counties	42%	40%	40%
Greenbrier – Greenbrier county	46%	62%	62%

## Cultural Heritage

Our team at Curragh works closely with the Traditional Owners of the land on which we operate, the Gaangalu Nation People, within the framework of its Cultural Heritage Management Plan (CHMP). This collaboration has been in place for over 23 years and allows us to preserve and protect cultural heritage within the Curragh project.

Under the CHMP, the coordinating committee held quarterly meetings throughout the year to discuss the management, control, and protection of cultural heritage on site. Cultural survey and mitigation work was carried out to allow the progression of exploration.

Coronado's Reflect RAP (see page 41) includes reconciliation initiatives that will be achieved in partnership with The Gaangalu Nation People, the RAP working group and the cultural heritage working group.

Coronado has a target of zero significant cultural heritage incidents, and this was achieved in 2022.

### CASE STUDY – Smoking Ceremony

Following an approach by an employee, Coronado facilitated a traditional smoking ceremony, an ancient Aboriginal custom, at the Rangeview Accommodation Village.

A smoking ceremony involves burning various native plants to produce smoke, which has cleansing properties and the ability to ward off bad spirits from the people and the land. It also makes pathways for a brighter future and to promote the protection and wellbeing of visitors.

We were very fortunate to have the ceremony performed by Aboriginal Elder Fred Conway (OAM). Uncle Fred grew up in Woorabinda and in 2020 received a Medal of the Order of Australia for his 33 years' service as a ranger at Carnarvon National Park.



Smoking ceremony at Rangeview Accommodation Village in Blackwater

## Human Rights

Coronado is committed to respecting human rights across all our business operations, sites and projects. We recently updated our [code of business conduct and ethics](#) document and the associated training provided to all employees with a specific policy statement and documented commitment in relation to human rights. We respect the human rights of:

- all people within our workforce
- those we work with in partnership
- the communities in which we operate
- others affected by our activities.

Coronado recognises that we play an important role in protecting human rights and maintaining a high degree of corporate governance over our operations to ensure that we minimise the risk of any form of modern slavery, both in our own operations and the operations of our suppliers. We recognise that modern slavery can take many different forms and includes human trafficking, slavery, servitude, forced labour, debt bondage, forced marriage and child labour. To that end, Coronado is committed to appropriately assessing the modern slavery risks associated with our operations and addressing those risks accordingly.

We published a [Modern Slavery Statement](#) (MSS) in 2021 which outlined our response to modern slavery risks in our supply chains during the relevant reporting periods. This required a review of our operations and supply chain, leveraging insights from our people, processes and policies, supply chain data and external sources of information, to understand Coronado's exposure to modern slavery risks.

In developing our actions and roadmap as set out in our MSS, we consulted international frameworks and guidelines to identify opportunities to strengthen our approach in reducing modern slavery risks. Our approach and actions are aligned with best practices defined in the United Nations Guiding Principles on Business and Human Rights, and the OECD Guidelines on Multinational Enterprises.

Coronado will be publishing its next Modern Slavery Statement before the end of June 2023, which will outline the company's performance against its 2022 commitments. We are in the process of assessing risk beyond our Tier-One suppliers and have initiated an investigation into how we could develop an assessment tool that would successfully identify high risk suppliers.

# OUR STAKEHOLDERS

## Stakeholder Engagement

Coronado's approach to stakeholder engagement is driven by the need to understand the expectations of our key stakeholder groups. This is achieved by facilitating regular consultation with key stakeholders to communicate significant developments and enable feedback. Coronado identifies individuals, groups and organisational stakeholders based upon their broad and diverse interest, location and connections to the company's operations and activities.

Coronado's corporate stakeholder matrix lists key stakeholders and the frequency and type of contact and outlines the internal leads responsible for the relationship between each stakeholder. The stakeholder matrix is located in the [2022 Sustainability Databook](#) under the stakeholder engagement tab.

## Industry Groups and Memberships

Coronado partners with industry groups to:

- > stay up to date with industry trends and best practice
- > enable our employees to build external networks
- > create sustainable alliances
- > leverage external expertise.

In Australia, Coronado is an active member of the [Queensland Resources Council](#), an independent body representing the commercial developers of Queensland's minerals and energy resources. Our representatives participate in each of the standing committees and working groups, and we work closely with QRC partnerships such as the QMEA, which provides school students with pathways into the resources and other STEM industries.

Employees and contractors at Curragh mine





Australian Coal Association Research Program



Coronado also contributes to the [Australian Coal Association Research Program](#) (ACARP), which is a mining research program that covers all aspects of coal production and utilisation, including research on mine site greenhouse gas mitigation.

In addition, we participate in the [Low Emission Technology Australia](#) (LETA) program, which supports low-emissions technologies, such as Carbon Capture and Storage (CCS), that aim to enhance the environmental performance of coal, reduce fugitive emissions associated with coal mining, and support cost-effective, reliable and cleaner energy.

In the U.S., Coronado continues to be actively involved with the [Metallurgical Coal Producers Association](#) (MCPA). This affiliation has allowed Coronado to partner with other met coal producers to collaborate and strengthen the representation of met coal pertaining to the Federal and State regulatory concerns on safety, environmental and employee matters. In 2022, Coronado's Vice President of Business Development/Engineering U.S. was appointed Chair of the MCPA Board.

The [2022 Sustainability Databook](#) details a full list of memberships and associations.

## Our Supply Chains

To achieve sustainability, building constructive relationships with suppliers and customers is essential. Our partners' values and sustainability principles need to align with our own, and we need to work collaboratively and effectively to maintain positive affiliations.



### Our Suppliers

Coronado's suppliers are important to our business and play a critical role in our operations globally. These include contractors, subcontractors and consultants, as well as suppliers of equipment and consumables. Our suppliers cover a broad range of products and services across our operations and corporate business units.

Coronado's procurement activities align with our sustainability principles, company policies and standards. We trust suppliers to uphold our business requirements to provide safe, timely and efficient service.

Each year, we engage approximately 720 suppliers through our Australian operations and 575 suppliers through our U.S. operations. In total, we supported over \$1,714.7 million in payments to our global suppliers in 2022. We are committed to delivering a fair evaluation and selection process to all prospective suppliers and provide all such suppliers access a range of tools, information and support, which are in place to ensure that consistently high standards are achieved throughout their engagement with us.

We strive to use local business and services wherever possible. In Australia, 30% of our supply partners are located domestically with the remainder located in Asia, and the U.S. 32% of suppliers to our U.S operations come from within the U.S. with the balance coming from Canada and Australia. In Australia we intensified our focus on seeking out and inviting Aboriginal and Torres Strait Islander businesses to provide services to our Australian operations. This proactive effort has resulted in a 52% increase in spend on goods and services with Aboriginal and Torres Strait Islander companies in 2022 compared with the prior year.

### Our top 5 suppliers in the Australia include:

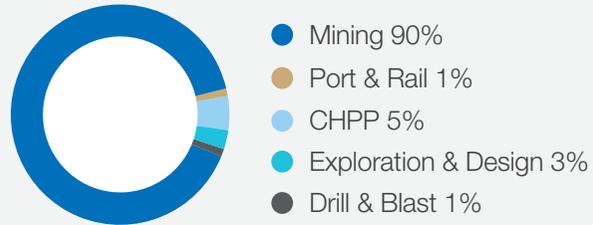
- 1 Thies
- 2 Golding
- 3 QNP
- 4 Drill Pro
- 5 Dyno Nobel

Coronado's Australian operations supply chain is broken down by exploration, drill and blast, mining, coal preparation and handling, port and rail.

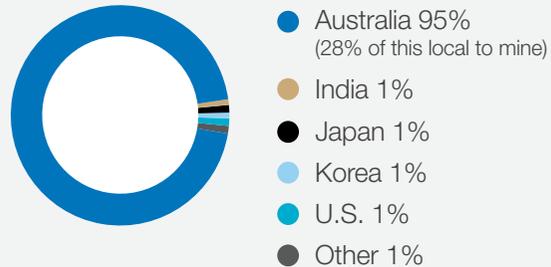
**Types of Suppliers engaged (by value)**



**Total number of Suppliers engaged (by number)**



**Geographic location of Suppliers (by value)**

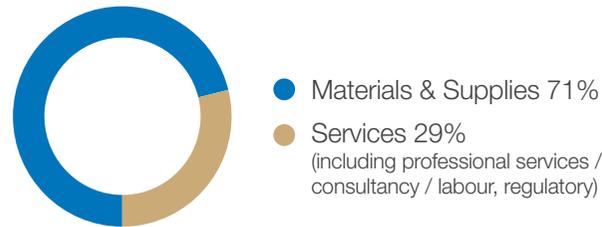


**Our top 5 suppliers in the U.S. include:**

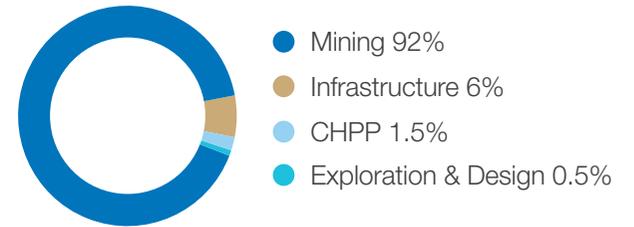
- 1 Jenmar Corp of EA
- 2 Joy Global
- 3 Swanson Industries
- 4 Fenner Dunlop
- 5 Jenchem LLC

Coronado's U.S. operations supply chain is broken down by exploration, infrastructure, mining, coal preparation and handling.

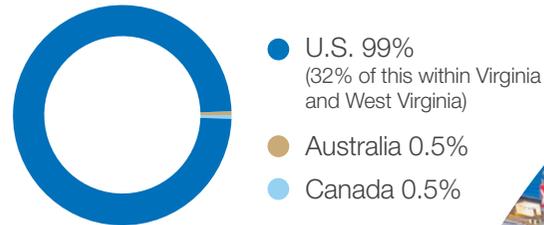
**Types of Suppliers engaged (by value)**



**Total number of Suppliers engaged (by number)**



**Geographic location of Suppliers (by number)**



Gladstone Harbour RGT Coal Terminal

# Our Customers

As a leading producer, global marketer and exporter of a full range of met coals, Coronado has a geographically diverse customer base across five continents, reflecting a range of global markets. These consumers are all major global steel producers, including U.S. Steel, TATA Steel Limited, Nippon Steel Corporation, JFE Steel Corporation, and POSCO. Customers use Coronado's high-quality met coal to manufacture various steel-based products that are used widely across the world.

As a responsible supply chain partner, Coronado works in collaboration with our customers to meet their sustainability commitments, such as providing relevant documentation and participating in supply chain audits. In 2022, Coronado provided its customers with relevant environment, social and governance documentation to demonstrate compliance against sustainability frameworks such as the ResponsibleSteel™ independent certification standard and program.



**SOLAR PANELS**  
Steel is used in the base, pumps, tanks and heat exchangers of solar panel installations.



**RAILWAY TRACKS**  
Steel is used in railway tracks that makes travelling by rail possible.



**ELECTRIC VEHICLES (EV)**  
Steel is used to make the cars of today and tomorrow possible.



**WHITE GOODS**  
Steel is used to build whitegoods making everyday products possible.

Met coal is used in many countries to produce steel which makes everyday goods

## Group Governance

As an ASX listed foreign company, Coronado must ensure ongoing compliance with relevant Australian laws and regulations, including the ASX Listing Rules and certain provisions of the Corporations Act. As a U.S. public company, Coronado is subject to the reporting requirements of the U.S. Securities Exchange Act of 1934 and other applicable securities laws, rules, and regulations.

Our approach to corporate governance is underpinned by a structure that meets or exceeds the disclosure requirements of the SEC and the ASX, whilst complying with local laws and regulations.

[Coronado's Board of Directors](#) has overall responsibility for the delivery and governance of sustainable value creation. In 2022 the Chair of the Board of Directors was an independent non-executive director. The board is governed by the [Board Charter and Corporate Governance Guidelines](#) and provides oversight on a range of corporate and sustainability issues. The charter for each of our three committees is reviewed and if required, updated each year. These charters are all disclosed by the company.

In line with its responsibility to review any public reporting or significant public statements regarding HSEC matters, the HSEC committee reviews the sustainability report before it is presented for approval by the board.

More details regarding Coronado's governance arrangements can be found in our [Corporate Governance Statement](#).



Employees at Curragh mine

## Principles and Policies

The board, and each committee as appropriate, also review and discuss on an annual basis key policies that govern how we operate, including anticorruption, code of conduct and business ethics, inclusion and diversity, privacy policy statement, securities dealing, whistleblowing, environment and work health and safety. These policies are all available on the [Environment, Social and Governance](#) section of the company's website.

The company's [code of business conduct and ethics](#), [whistleblowing policy](#) and [anticorruption policy](#) (all of which apply to all workers, including any director, officer, employee, apprentice or trainee, student or volunteer working for or with the company), together with additional policies, provide a framework for ethical and responsible management and performance. Section 5.2.3 of the company's code of business conduct and ethics outlines our approach to political contributions and activities and confirms it is the policy of Coronado not to contribute any corporate funds or other assets in connection with political campaigns.

As set out in our whistleblowing policy, an independent reporting service known as the Coronado Global Resources Reporting Line (or hotline), is available to all individuals to report on potential or actual misconduct. The service, operated by a reputable third party, is contactable by telephone, email, post and through a secure website. A report may be made anonymously if a person does not want to reveal their identity. The existence and availability of the hotline is promoted on posters across all work areas. Any reports received by the hotline are assessed and, where appropriate, an investigation is undertaken in accordance with the whistleblowing policy. The AGR committee receives reports from the internal audit function on the oversight and the management of the hotline and any investigation outcomes. Serious ethical breaches are incidents that breach Coronado's code of business conduct and ethics (including incidents of bribery or corruption) and are reported to the board, and/or result in demotion or dismissal of an employee. There were no incidents during 2022 that resulted in either of these outcomes.

The board's approach to managing conflicts of interest is clearly detailed in the Board Charter at section 2.4 and in Attachment 2. In summary, all directors must declare any current conflict (or potential conflict) of interest and any potential conflict that they become aware of to the chief legal officer as soon as apparent. This would include details of:

- outside directorships,
- significant outside investments of directors and their related parties, and
- outside employment or engagements.

The board may require directors to take such steps as are necessary and reasonable to resolve any conflict of interest within an appropriate period. In the event of an actual or potential conflict, the board may also determine that the director should not receive access to certain books and records to which the conflict relates, including any relevant board papers, and that the director should be absent from the room when the board discusses and votes on matters to which the conflict relates.

Safety harness check  
at Buchanan mine



# ESG Governance and Structure

The Board of Directors and each of the standing committees have specific responsibilities relating to ESG and sustainability matters. There are also several internal working groups which meet regularly on key areas of importance. The initiatives undertaken by these working groups, and progress made against strategic initiatives are reported regularly to the Board of Directors, via the relevant committee. This governance structure is shown on the right.

All members of our board ensure that they remain current on issues relevant to our industry, and in particular sustainable development and requirements around ESG related matters. As well as conducting their own research on such trends and expectations, internal and external experts are invited to attend HSEC committee meetings and board meetings to provide further insight.

The Chief People and Sustainability Officer (CPSO) has executive level responsibility for coordinating the development of Coronado's sustainability strategy, compiling external ESG and sustainability reporting, and providing information to external stakeholders on sustainability matters. The Head of Group Sustainability reports to the CPSO and is responsible for developing policies and compiling data in response to requests from external parties seeking to meet their own reporting commitments. These roles liaise closely with several working groups that deliver sustainability programs and initiatives, including modern slavery, RAP, emissions reductions, TCFD and cultural heritage. Environment and safety teams are based in both the U.S. and Australia due to complexity of legislative requirements. These teams report through to the relevant Chief Operating Officer. Community engagement is run from the corporate head office under the guidance of the CPSO and delivered by the jurisdiction HR leads in the U.S. and Australia.

In 2022, performance objectives and remuneration incentives linked to sustainability targets, including emissions reductions, were introduced into performance scorecards for executives. More information on how executive remuneration is linked to sustainability measures can be found in the company's [Proxy Statement](#), released on 14 April 2023, and in our [Corporate Governance Statement](#).



Employees in the Brisbane office

## BOARD OF DIRECTORS

Reviews the company's risk management framework, including climate and other ESG risks, at least annually to satisfy itself that it continues to be effective and that the company is operating with due regard to the risk appetite set by the Board.

### Health Safety Environment and Community Committee

Has oversight of ESG related objectives, goals, strategies, risks and activities

### Audit, Governance and Risk Committee

Monitors the strategic risk register which includes ESG and climate risks

### Compensation and Nominating Committee

Has oversight of people, culture, diversity and inclusion initiatives

## EXECUTIVE LEADERSHIP TEAM

Tracks the companies ESG performance, reports to the Board Committees on ESG projects and initiatives and climate and sustainability strategies

## SUPPORTING SUSTAINABILITY WORKING GROUPS

Reconciliation Action Plan Working Group (Australia)

Central Emissions Group (Global)

Modern Slavery Working Group (Global)

Safety Development Group (U.S)

Safety Leadership Team (Australia)

Cultural Heritage Group (Australia)

## OPERATIONS

Our operations have on-ground subject matter expertise to implement and monitor sustainability strategy, defining and reviewing site level targets and initiatives and driving performance.

# Risk Management

## Risk Governance

Our board determines Coronado’s risk appetite, oversees its risk management framework and performs an annual review of material risks. Our board is supported by the:

- AGR committee, which oversees and advises the board on financial and non-financial risk related matters, including the connection between risk appetite, tolerance and strategy as well as the management of material risks
- HSEC committee, which reviews HSEC risks, issues and action plans put in place and reports to the AGR committee any material HSEC risks identified



Employees at Curragh mine

## Internal Audit

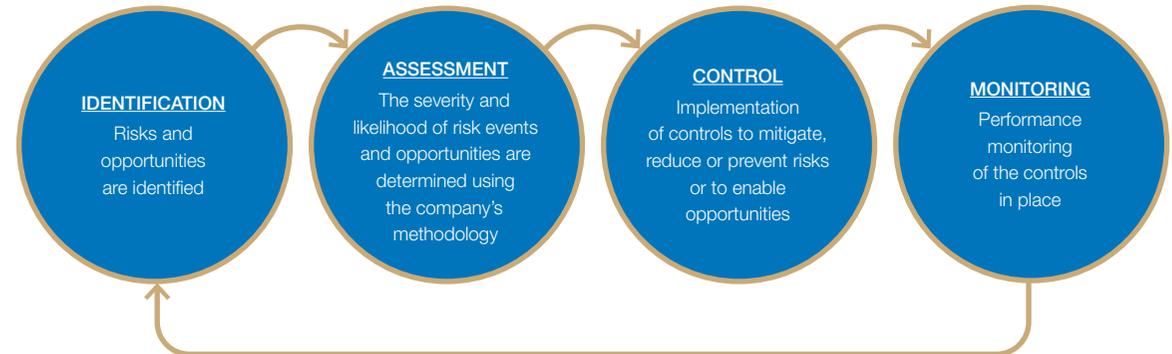
The company’s internal audit function’s accountabilities and annual plans are governed by the AGR committee. The annual internal audit plan is approved by the board and performance against the plan is monitored by the AGR committee.

## Risk Process

Our risk management framework enables a holistic and integrated approach to managing risk. The key objectives are to:

- ensure the strategic direction of the company is appropriate considering the economic, social, political, legal and regulatory environments in which the company’s businesses operate
- provide a means of identifying priorities (in terms of relative risk levels) and allocating resources effectively and efficiently
- provide a means to maximise the value from assets, projects, and other business opportunities and to assist in encouraging enterprise and innovation, with a view to enhancing the value of shareholders’ investments

Our risk management framework requires the identification, mitigation and monitoring of risks to be integrated into business activities. The process follows a continual cycle:



Integrated into our risk management process is the identification and management of potential climate, safety and environment related risks which form part of our top ESG risks for the company. Key ESG risks include:

- Operations being impacted by weather-related events potentially resulting in lost production, supply chain disruptions and increased operating costs, which could have a material adverse impact on our financial results. Some examples of weather events are outlined in the Water Management section on page 30
- Coronado being unable to attract or retain employees to an extent which has a material impact on production – several strategies are in place to address this risk including engagement initiatives, as outlined in the People section of this report on page 37
- Breaches of tailings storage facilities (TSFs) resulting in environmental impact. Comments in relation to TSF monitoring and inspection requirements are included on page 32



## Independent Limited Assurance Statement to the Management and Directors of Coronado Global Resources Inc.

### Our Conclusion

Ernst & Young ('EY', 'we') was engaged by Coronado Global Resources Inc. ('Coronado') to undertake 'limited assurance' as defined by Australian Auditing Standards, hereafter referred to as a 'review', over selected material non-financial disclosures prepared by Coronado in its '2022 Sustainability Report' ('the Report') for the calendar year ended 31 December 2022. Based on our review, nothing came to our attention that caused us to believe that the selected non-financial disclosures have not been prepared, in all material respects, in accordance with the criteria defined below.

### What our review covered

We have carried out a limited assurance engagement over selected non-financial disclosures prepared by Coronado in its 2022 Sustainability Report for the year ended 31 December 2022.

### Subject Matter

The Subject Matter for our limited assurance engagement included selected non-financial disclosures reported in the 2022 Sustainability Report, limited to those listed in Tables 1 and 2 below. Scope 1 and 2 greenhouse gas (GHG) emissions, and energy consumption and production disclosures related to the Australia operations only are reported for the financial year ended 30 June 2022.

Table 1: Selected Performance Data for Australia

Performance Data
<b>Environment</b> 1. Scope 1 greenhouse gas (GHG) emissions, being 861,227 tonnes of carbon dioxide equivalent (tCO <sub>2</sub> -e) 2. Scope 2 GHG emissions, being 174,694 tCO <sub>2</sub> -e 3. Energy produced as metallurgical coal, being 198,095,820 gigajoules (GJ) 4. Energy produced as thermal coal, being 89,523,009 GJ 5. Total Energy Consumed, being 5,885,300 GJ 6. Waste directed to disposal, being 2,241 metric tonnes (t) 7. Waste diverted from disposal, being 2,579 t 8. Total surface water consumption, being 2,451 megalitres (ML) 9. Total ground water consumption, being 3,967 ML 10. Total recycled/reclaimed water consumption, being 9,819 ML 11. Land management: a. Land owned, leased or managed, being 25,584 hectares (ha) b. Land disturbed, being 7,788 ha c. Land rehabilitated to date, being 1,712 ha d. Land rehabilitated in the reporting period being, 173 ha e. Land protected or restored being, 927 ha f. Land leased for agriculture, being 13,634 ha 12. Number of incidents associated with spillage or failure of Tailings Storage Facilities, being 0 incidents 13. Number of cultural heritage or significant environmental incidents, being 0 incidents <b>Safety</b> 14. Total Recordable Injury Frequency Rate (TRIFR), being 3.92 15. Total Fatal Incidents, being 0 <b>People</b> 16. Female employees, being 19.8% of total employees 17. Female managers, being 29.9% of total managers 18. Total staff turnover, being 16.0% 19. Voluntary staff turnover, being 14.5% 20. Percentage of First Nation's workforce participation, being 2.0% <b>Community</b> 21. Community expenditure, being \$140,988 AUD

Performance Data
<b>Ethical Business Conduct</b> 22. Number of serious ethical breaches reported or incidents of corruption, being 0 breaches/incidents

Table 2: Selected Performance Data for the United States, in aggregate

Performance Data
<b>Environment</b> 1. Selected scope 1 GHG emissions, inclusive of diesel stationary, diesel transport and fugitive emissions being 1,250,906 tCO <sub>2</sub> -e 2. Scope 2 GHG emissions, being 165,333 tCO <sub>2</sub> -e 3. Total energy produced as metallurgical coal, being 192,844,460 GJ 4. Total Energy Consumed, being 1,574,435 GJ 5. Waste directed to disposal, being 3,408 t 6. Waste diverted from disposal, being 1,259 t 7. Total surface water consumption, being 177 ML 8. Total ground water consumption, being 60 ML 9. Total recycled/reclaimed water consumption, being 2,780 ML 10. Land management: a. Land owned, leased or managed, being 3,937 ha b. Land disturbed, being 986 ha c. Land rehabilitated to date, being 1,197 ha d. Land rehabilitated in the reporting period, being 38 ha e. Land protected or restored being 559 ha f. Land leased for agriculture being 0 ha 11. Number of incidents associated with spillage or failure of Tailings Storage Facilities, being 0 incidents 12. Number of cultural heritage or significant environmental incidents, being 0 incidents <b>Safety</b> 13. Total Recordable Incident Rate (TRIR), being 2.42 14. Total Fatal Incidents, being 0 <b>People</b> 15. Female employees, being 2.3% of total employees 16. Female managers, being 6.1% of total managers 17. Females in administrative/professional roles in the US, being 29.2% 18. Total staff turnover, being 16.7% 19. Voluntary staff turnover, being 14.5% <b>Community</b> 20. Community Expenditure being \$263,525 USD <b>Ethical Business Conduct</b> 21. Number of serious ethical breaches reported or incidents of corruption, being 0 breaches/incidents

The Subject Matter did not include:

Data sets, statements, information, systems or approaches other than the non-financial performance data specified in Tables 1 and 2; and neither Management's forward-looking statements nor any comparisons made against historical data.



### Criteria applied by Coronado

In preparing the selected non-financial disclosures, Management determined the reporting criteria as set out in:

- ▶ The National Greenhouse Gas and Energy Reporting Act 2007 for Scope 1 and 2 greenhouse gas data related to the Australia operations
- ▶ Coronado's own reporting criteria (as established and set out in Coronado's internal policies and procedures).

### Key responsibilities

#### EY's responsibility and independence

Our responsibility is to express a conclusion on the selected non-financial disclosures, based on our review. We are also responsible for maintaining our independence and confirm that we have met the requirements of the APES 110 Code of Ethics for Professional Accountants (including Independence Standards), and that we have the required competencies and experience to conduct this assurance engagement.

#### Coronado's responsibility

Coronado's Management is responsible for selecting the Criteria, and for preparing and fairly presenting the Subject Matter in accordance with that Criteria. This responsibility includes establishing and maintaining internal controls, adequate records and making estimates that are reasonable in the circumstances.

#### Our approach to conducting the review

We conducted this review in accordance with the Australian Auditing and Assurance Standards Board's *Australian Standard on Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* ('ASAE 3000'), and *Assurance Engagements on Greenhouse Gas Statements* ('ASAE 3410'), as well as the terms of reference for this engagement as agreed with Coronado.

#### Summary of review procedures performed

A review consists of making enquiries, primarily of persons responsible for preparing the selected non-financial disclosures and related information and applying analytical and other review procedures.

Our procedures included:

- ▶ Conducting interviews with key personnel to understand the process for collecting, collating and reporting the selected non-financial disclosures during the reporting period
- ▶ Gaining an understanding of the basis for calculating and reporting GHG emissions

- ▶ Checking that the calculation criteria had been applied in accordance with the methodologies outlined in Coronado's criteria
- ▶ Undertaking analytical review procedures to support the reasonableness of the data
- ▶ Identifying and testing assumptions that supported calculations
- ▶ Checking emissions factors and considered their consistency with the reporting criteria
- ▶ Testing, on a sample basis, to underlying source information to check the accuracy of the data
- ▶ Reviewing the presentation of the information in Coronado's 2022 Sustainability Report.

We believe that the evidence obtained is sufficient and appropriate to provide a basis for our limited assurance conclusions.

### Limited Assurance

Procedures performed in a limited assurance engagement vary in nature and timing, and are less in extent, than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

While we considered the effectiveness of management's internal controls when determining the nature and extent of our procedures, our assurance engagement was not designed to provide assurance on internal controls. Further, our procedures did not include testing controls or performing procedures relating to checking the aggregation or calculation of data within IT systems.

### Use of our Assurance Statement

We disclaim any assumption of responsibility for any reliance on this assurance report, or on the Subject Matter to which it relates, to any persons other than Management and the Directors of Coronado, or for any purpose other than that for which it was prepared.

Our review included web-based information that was available via web links as of the date of this statement. We provide no assurance over changes to the content of this web-based information after the date of this assurance statement.

Elizabeth Rose  
Partner  
Brisbane, Australia  
15 May 2023

Ernst & Young

# GLOSSARY

<b>ASX</b>	Australian Securities Exchange
<b>Carbon dioxide equivalent (CO2-e)</b>	A measure used to compare the emissions of a particular greenhouse gas to carbon dioxide based on its global warming potential over a specified timescale.
<b>CHPP</b>	Coal handling and preparation plant
<b>EBITDA</b>	Earnings before interest tax depreciation and amortisation.
<b>Fugitive emissions</b>	Estimated emissions that typically result from leaks from pumps, pipes and valves, coal seam methane or vapours emitted when large hydrocarbon storage tanks are filled.
<b>GJ</b>	Gigajoule is a unit of measurement of energy consumption.
<b>Greenhouse gases</b>	<p>Gases such as carbon dioxide, methane, nitrous oxide, sulphur hexafluoride and complex manufactured refrigerant gases which contribute to the retention of heat in the earth's lower atmosphere.</p> <p>Scope 1: direct emissions of greenhouse gases from combustion of fuel, industrial processes, refrigerant gases and coal seam methane</p> <p>Scope 2: emissions created by others, e.g. generating electricity used by Coronado</p> <p>Scope 3: indirect emissions (directly emitted by suppliers to, or customers of Coronado)</p>
<b>Greenhouse Gas Reporting Program (GHGRP)</b>	The GHGRP requires reporting of greenhouse gas (GHG) data and other relevant information from large GHG emission sources in the United States (U.S.) under a rule published by the U.S. Environmental Protection Agency (EPA) for facilities emitting 25,000 metric tons or more of CO2-e per year.
<b>ha</b>	Hectares, a metric unit of square measure, equalling 2.47 acres.
<b>HCC</b>	Hard Coking Coal, primarily for producing coke for steel making.
<b>Low-Vol</b>	A coking coal used in steel production with a volatile matter content between 16% and 22% on a dry basis.
<b>Met coal or Metallurgical coal</b>	Metallurgical coal is a grade of low-ash, low-sulfur and low-phosphorus coal that can be used to produce high grade coke. Coke is an essential fuel and reactant in the blast furnace process for primary steelmaking.
<b>Mid-Vol</b>	A coking coal used in steel production with a volatile matter greater than 22% but less than 31% on a dry basis.
<b>ML</b>	Megalitres, a metric measure unit of volume equivalent to one million litres and to 264,172 U.S. gallons.
<b>Mt</b>	Million tonnes, metric.
<b>NGER</b>	National Greenhouse and Energy Reporting Act 2007 (Cth) (NGER Act). This Act governs the public reporting of energy use and greenhouse emissions by large organisations in Australia.
<b>PCI</b>	Pulverised coal injection
<b>Revenue</b>	Revenue is the total amount of income generated by the sale of goods or services related to the company's primary operations.
<b>ROM</b>	Run of mine, coal mined.
<b>Royalties</b>	Payments made to the Queensland State Government and certain leaseholders in Australia and the U.S. in which we operate (excluding rebates paid to Stanwell Corporation).

# GLOSSARY

<b>Saleable production</b>	The quantity of coal produced during the period, measured at the point where no further processing is required prior to rail or shipment to a customer.
<b>SCC</b>	Semi hard and/or Semi soft coking coals are mid-tier metallurgical coals trading at a discount to premium hard coking coals.
<b>tCO2e</b>	Tonnes of carbon dioxide equivalent.
<b>Thermal coal</b>	Thermal coal, also known as steaming coal, is used in coal fired power stations to generate heat and electricity.
<b>Ton</b>	Imperial weight measure used in the U.S., equivalent to 2,000 pounds or 907.18 kilograms. Also referred to as short tons (t(U.S.) or ST).
<b>Tonne</b>	Metric weight measure used in Australia, equivalent to 1,000 kilograms or 2,204.62 pounds.
<b>Total recordable injury frequency rate (TRIFR) – AUS</b>	Total Recordable Injury Frequency Rate (TRIFR), is the number of fatalities, lost time injuries, restricted work cases or substitute work or other injuries requiring medical treatment multiplied by 1 million divided by total employee hours worked.
<b>Total recordable injury rate (TRIR) – U.S.</b>	Total Recordable Incident Rate (TRIR) is a mathematical computation that takes into account how many Mine Safety and Health Administration (MSHA) recordable incidents a company has, multiplied by 200,000 divided by total number of hours worked. It is typically presented on a 12-month calendar basis.





Employees underground  
at Buchanan mine



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Corporate Headquarters**

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**Feedback**

Please forward any comments or requests for additional information regarding the sustainability report to:

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