



Yancoal Australia Ltd

First-Half Financial Result

17 August 2022

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Record Revenue and EBITDA in 1H 2022



Effective COVID-19 response and
sustained safety performance
8.7 TRIFR



15.5Mt Attributable Saleable
Production



Average realised coal sales price
of A\$314/tonne



A\$205/tonne Implied Operating
Cash Margin



\$4.8 billion Revenue



\$3.2 billion Operating EBITDA
& operating margin of 65%



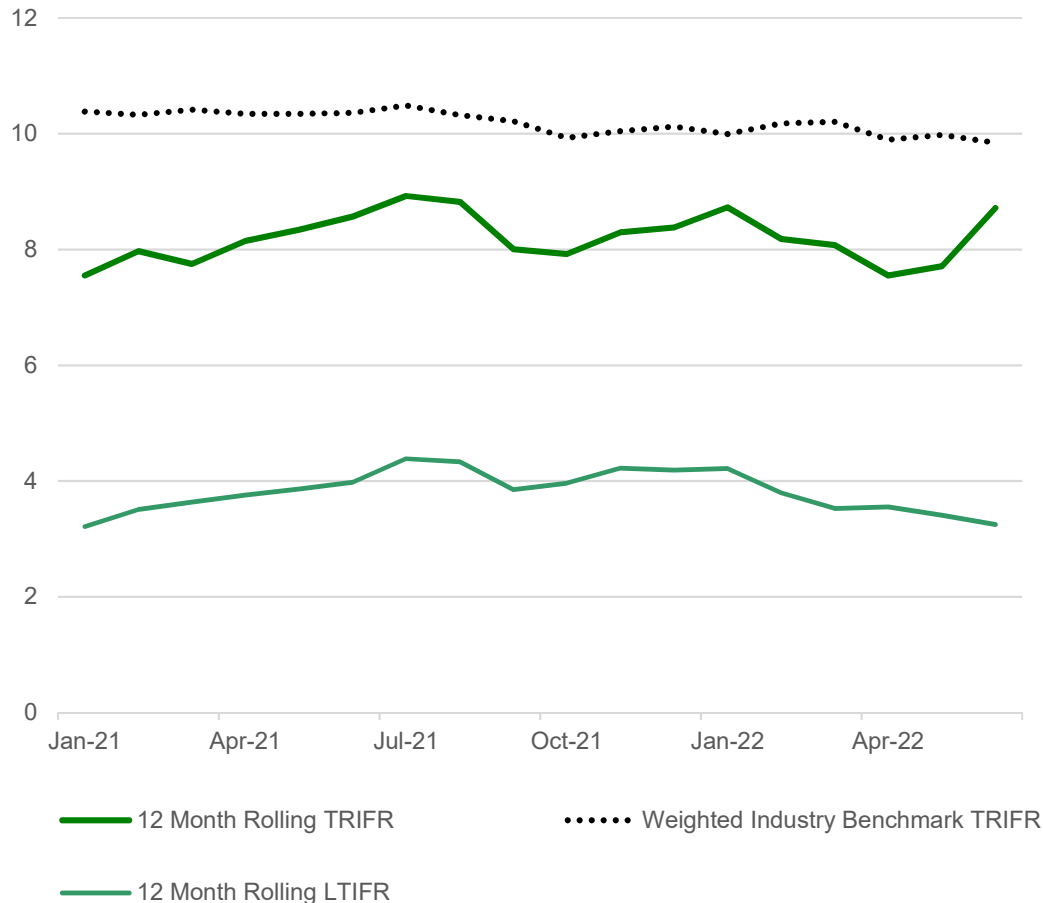
Cash position of \$3.4 billion and
3% gearing as at 30 June 2022



Interim dividend of \$696 million,
A\$0.5271/share

Safety Performance

YAL SITES 12mth Rolling TRIFR & LTIFR



- Yancoal’s pandemic response plan limited the impact of COVID-19, but precautionary isolation measures continue to affect crew availability at most sites.
- Risks posed by the pandemic have not abated so far in 2022.
- The Group’s TRIFR improved in the first quarter, but then deteriorated in the second quarter. The majority of the incidents occurred at two mines. Management has identified the factors contributing to the increase and is taking steps to address them.

Yancoal measures its performance against the industry, and has kept key safety statistics below the benchmark

* TRIFR = Total Recordable Injury Frequency rate, and LTIFR = Lost Time Injury Frequency Rate. Attributable TRIFR includes Moolarben, Mount Thorley Warkworth, Stratford Duralie, Yarrabee and Corporate; it excludes Joint venture operated Middlemount and Hunter Valley Operations. Prior periods may be revised for reclassification of past events. The Industry weighted average combines proportional components from the relevant New South Wales and Queensland industry averages.

Environment, Social and Governance (ESG)

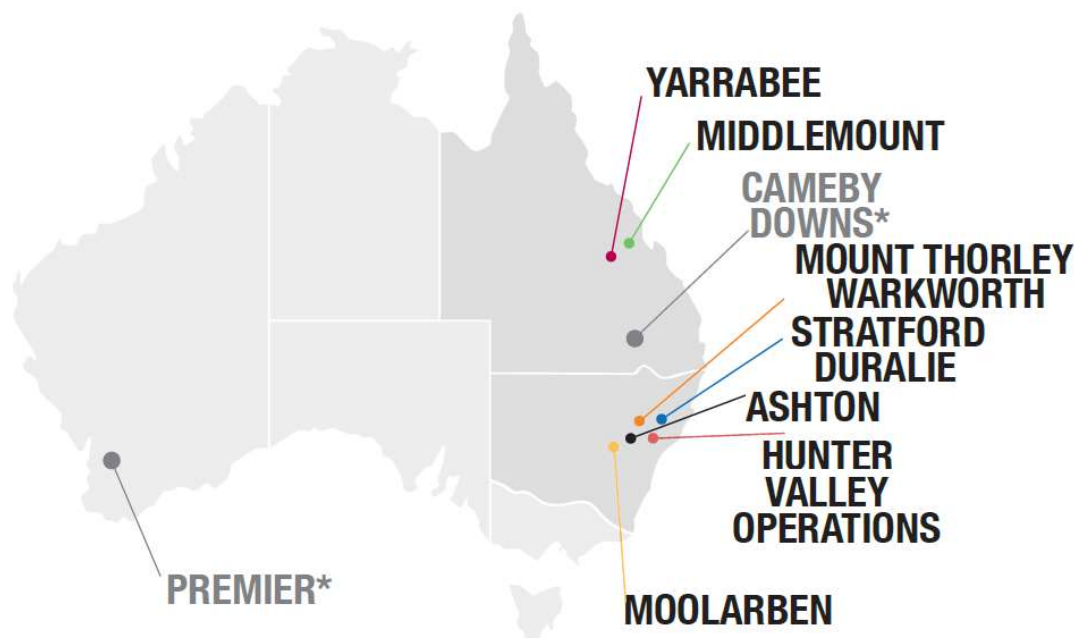


- Initiating a process to assess the setting of targets across a range of ESG activities, particularly in relation to improving energy efficiency and workforce diversity rates.
- Investigating enhanced systems and processes for the management of ESG data, and measurement and tracking of our performance.
- Exploring opportunities in the renewable energy sector and diversification into other commodities beyond coal to sustain the business during the transition to a lower carbon economy.
- Link to Yancoal's [ESG report 2021](#)

Founded on shared values, focused on Australian futures

Yancoal Overview

Map of Yancoal operations



Milestones in Yancoal's growth

KEY EVENTS

- 2021**
 - Delivered record revenue of over \$5.4 billion and record Operating EBITDA of over \$2.5 billion. Paid dividends to shareholders of \$930 million (or A\$0.70/share).
- 2020**
 - Reconsolidated Watagan Assets (including Ashton underground mine) and agreed to execute US\$775 million finance arrangement with Shandong Energy Group. Acquired additional 10% of Moolarben, taking interest to 95%.
- 2018**
 - Paid first dividends from profits and listed on the HKEx. Acquired additional 4% of Moolarben, taking interest to 85%.
- 2017**
 - Acquired 100% of the shares of Coal & Allied (Mount Thorley, Warkworth & Hunter Valley Operations). Established HVO JV with Glencore Coal.
- 2012**
 - Acquired the Gloucester Group (Stratford/Duralie, Donaldson & Middlemount), and listed on the ASX.
- 2011**
 - Yankuang Energy acquired Syntech (Cameby Downs) in August and Premier in December: both mines are managed by Yancoal.
- 2009**
 - Acquired Felix mines (Moolarben, Yarrabee, Ashton & Minerva).
- 2004**
 - Yankuang Energy Group Company Limited acquired Austar mine, creating Yancoal.

18 years of growth through prudent acquisitions

Yancoal operations summary

- Yancoal has an interest in 7 producing coal mines and operates 2 mines on management contracts.
- Total annual production across the 9 mines is about 70 million tonnes of ROM coal and 55 million tonnes of Saleable coal, and nearly all the saleable coal enters the export market.

	Moolarben	Mount Thorley Warkworth (MTW)	Hunter Valley Operations (HVO)	Yarrabee	Middlemount	Ashton	Stratford-Duralie
Operator	Yancoal	Yancoal	Joint Venture	Yancoal	Joint Venture	Yancoal	Yancoal
Economic interest	95%	83%	51%	100%	~50%	100%	100%
Employees & Contractors	~780	~1,300	~1,200	~400	~510	~325	~100
Operation	OC & UG	OC	OC	OC	OC	UG	OC
Coal type	Thermal	Thermal & Semi-Soft	Thermal & Semi-Soft	Low Vol PCI & Thermal	Low Vol PCI & Hard coking coal	Semi-soft	Thermal & Semi-Hard
Total Coal Resource, Mt	1,070	1,360	4,480	133	158	270	313
Recoverable Coal Reserves, Mt	211	260	860	81	93	39	2.4
Marketable Coal Reserves, Mt	182	178	620	61	69	22	1.4
2021 ROM, Mt (100% basis)	20.4	16.5	14.4	3.0	4.8	2.6	1.5
2021 Saleable Coal, Mt (100% basis)	18.4	11.2	10.6	2.6	3.7	1.2	0.8
Implied mine life, years	10	16	58	23	19	18	2

OC = Open-cut, UG = Underground, JORC Reserves and Resources as at 31 December 2021

Implied mine life is the Marketable reserves at 31-Dec-2021 divided by the 2021 Saleable coal production, rounded to the nearest whole number.

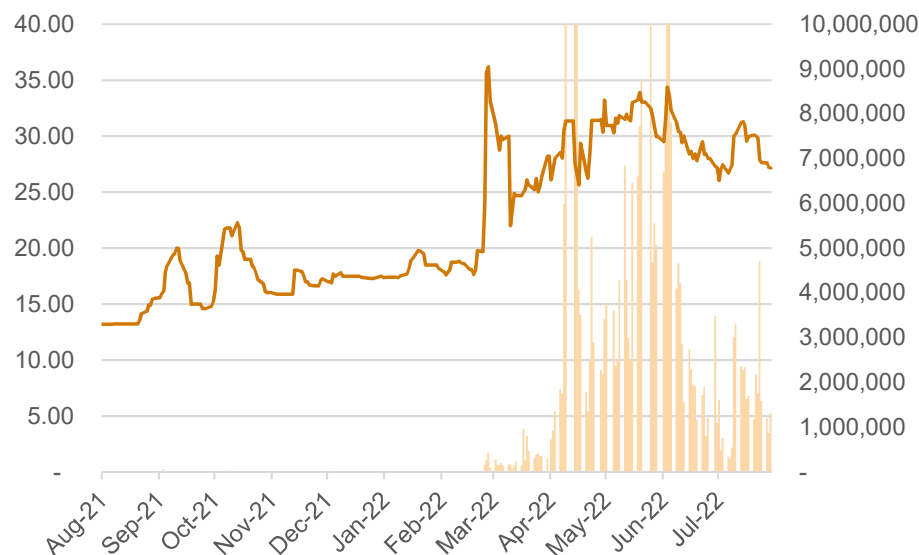
Yancoal market capitalisation and daily turnover

ASX - A\$/sh and Shares traded

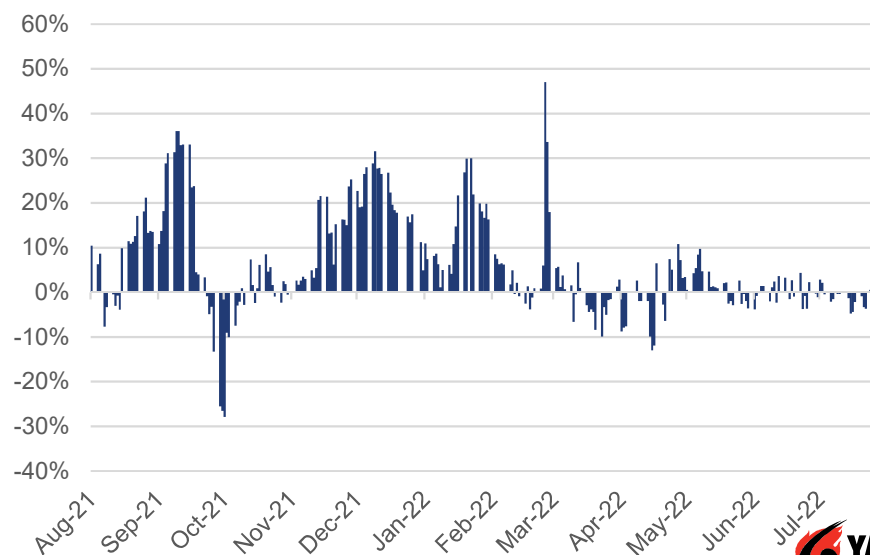


- 1.32 billion shares for an approximate market capitalisation of \$6.5 billion.
- 81.5% of shares held on ASX and 18.5% of shares held on HKEx. Shares are fungible.
- Average daily turnover since mid-March: ASX 700,000/day and HKEx 2,800,000/day.
- In May, Yankuang Energy announced it was considering the acquisition of more shares in Yancoal; however, no proposal has been made and there is no certainty a transaction will occur.

HKEx - HKD/sh and Shares traded



Eq. HKEx vs ASX premium



Key Result Drivers

Operating factors	1H 2022	1H 2021	Change	Observations
Average realised sales price (A\$/t)	314	94	234%	Strong coal price realisation despite lag effect
Attributable production (million tonnes)	15.5	17.5	-11%	Impacted by rain events and COVID-19 disruptions
Attributable sales (million tonnes)	15.7	17.2	-9%	Some stockpiles sold down to meet customer needs
Operating cash costs (A\$/t)	83	64	30%	Diesel, demurrage and lower production impacts



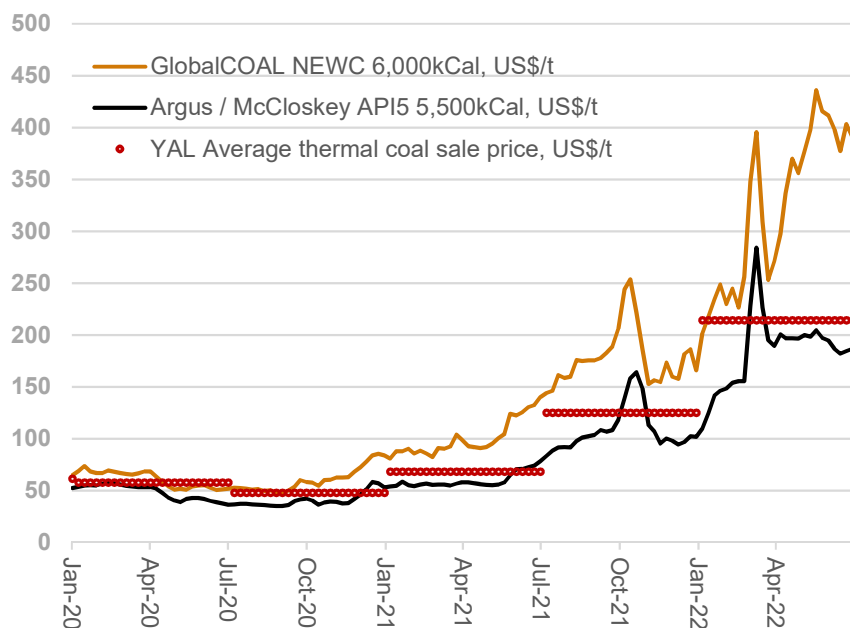
At each site, teams are maximising the effort to limit production loss

Coal market conditions

- Average realised thermal price up 235% as supply constraints and global demand rallied international indices to record levels.
- Average realised metallurgical price up 230%, despite slowing steel sector activity in response to reduced demand for steel.

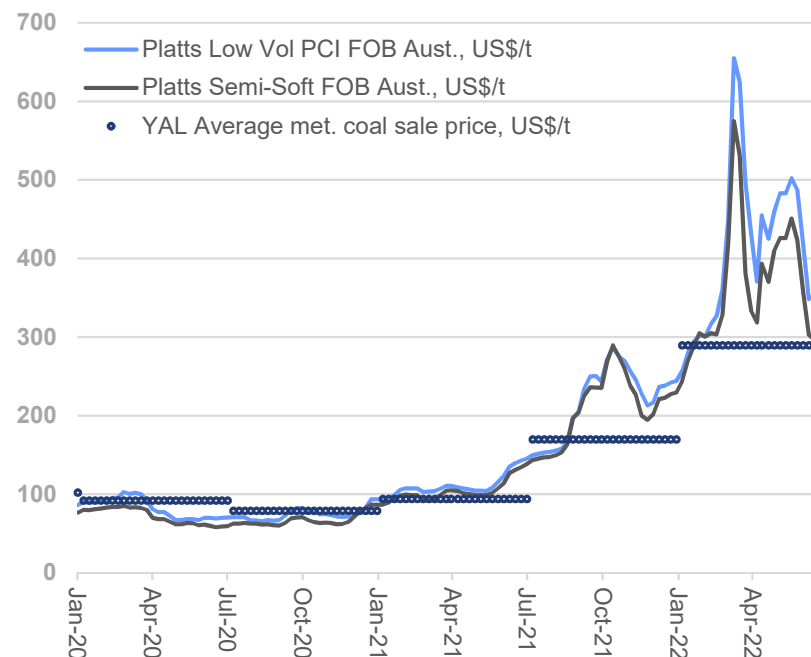
		1H 2022	1H 2021	% Change
Thermal coal price achieved	A\$/t	298	89	235%
Metallurgical coal price achieved	A\$/t	402	122	230%
Combined coal price achieved	A\$/t	314	94	234%

Thermal benchmarks (US\$/t), YAL Average thermal coal sale price (US\$/t)*



Source: Argus/McCloskey, GlobalCOAL

Met. coal benchmarks (US\$/t) & YAL Average met. coal sale price (US\$/t)*



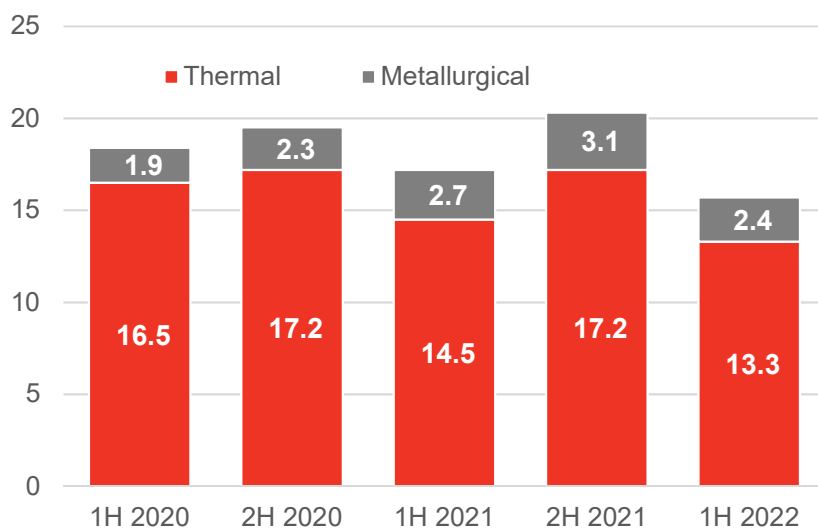
Source: Platts

Global energy market dislocation and supply-side constraint

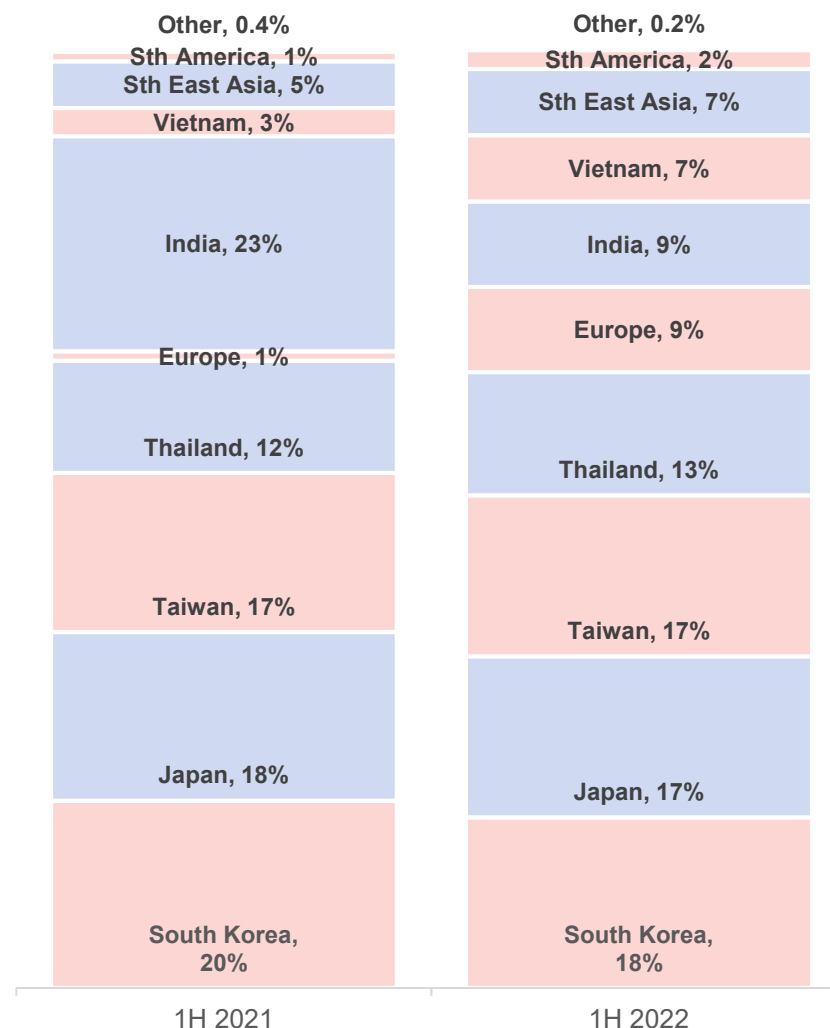
Product mix and sales volume split

- Yancoal continually assesses the coal market conditions and its ability to best serve the customer requirements for thermal and metallurgical coal.
- Yancoal continued to diversify its customer base. Market conditions allowed high-ash product to reach destinations that typically only take low-ash product.
- Yancoal sold coal to 13 destinations in 1H 2022.

Attributable sales volume**
(Million tonnes)



1H 2022 Final destination for coal volumes managed by Yancoal Marketing*



Proportion of volume sold to any one destination was less than 20%

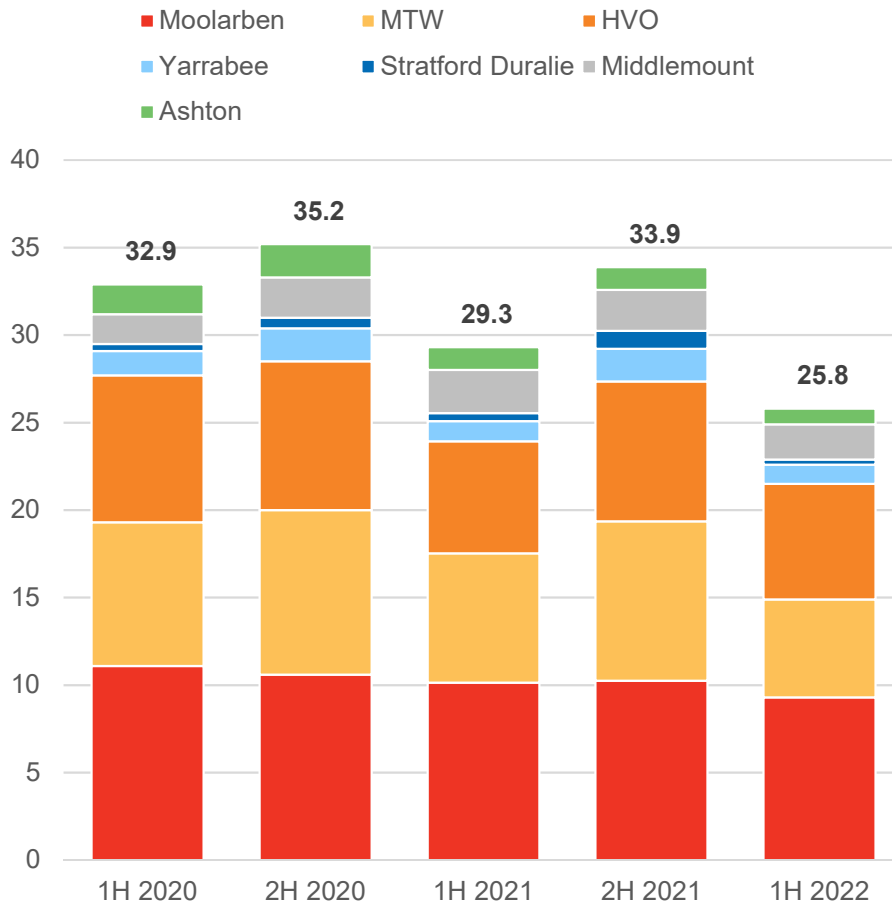
* Final destination is an internal assessment determined by Yancoal (on a 100% basis, excludes HVO and the managed Cameby Downs mine). This differs from the segment reporting provided in First-Half 2022 Financial Report.

** Excludes purchased coal tonnage. Excludes Middlemount (equity-accounted) and Watagan (equity-accounted from 31 March 2016 up to and including 16 December 2020).

ROM Coal Production impacted by uncontrollable events

ROM Production by Asset (100% basis)*

(Million tonnes)



- Total ROM mined (100% basis) during the period was 25.8Mt, a decrease of 12% from 1H 2021 after the combined impacts of wet weather delays, COVID-19 disruptions, and labour shortages in the sector.
- There is limited scope to recoup the lost production as the repair and remedial works will continue into 2023, after 18 months of excessive rain.

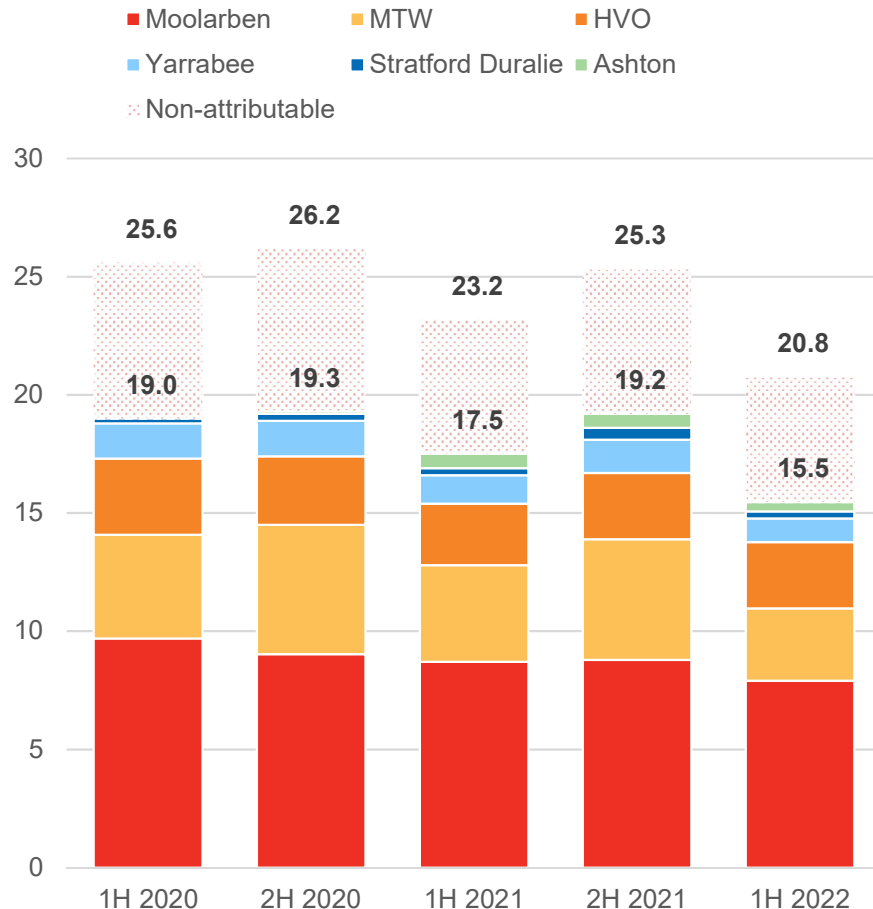
Teams are working tirelessly to address the uncontrollable factors impacting output

* Ashton volumes include the other Watagan volumes for the periods prior to 17-December-2020

Saleable Coal Production

Attributable Saleable Production by Asset *

(Million tonnes)



- The first-half, like 2021, was impacted by persistent and heavy rainfall, which significantly affected the open-cut mines in NSW and Queensland.
- Water storage levels at the mines in NSW were already at capacity, so the rain events in 1H: stopped production; caused slower production recovery as additional time was required to pump water out of pits; reduced productivity when mining resumed due to the boggy conditions; and often required water to be stored in operating locations.
- Heavy rains also impact rail, coal stockpiling and port activities.

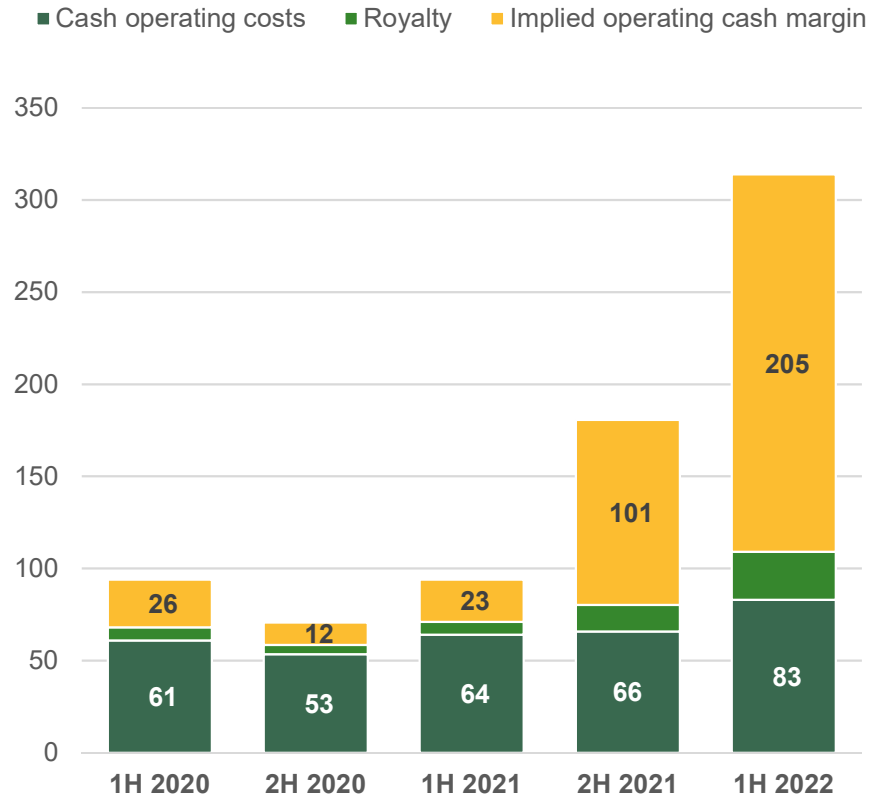
Large-scale, open-cut mines provide +85% of Yancoal's attributable production

* Attributable figures include: Mount Thorley Warkworth (82.9%); Hunter Valley Operations (51%); Stratford Duralie (100%), Yarrabee (100%) and Moolarben (95%). Note the economic benefit from Moolarben increased from 85% to 95% from 1 April 2020 onwards, with the 3 month difference captured in the transaction terms. The Ashton contribution changes from equity accounted to attributable from 17 December 2020 onwards.

Unit costs fluctuate on uncontrollable elements

Cash operating costs (per production tonne)

(A\$/tonne)



- The implied operating margin increased sharply with the higher realised coal price.
- Cash operating costs, A\$83/tonne, increased due to several factors including diesel price, demurrage costs, and reduced output.*
- Royalties up 270% from 1H 2021 due to the higher realised coal price.
- The 2021 and 1H 2022 figures include the Ashton underground mine.**
- Diesel price, demurrage costs and labour inflation are cost pressures likely to persist into 2023.

Cost escalation is moderate in the context of the implied margin

• Operating cash costs include mining, processing, and logistics charges to the port, it excludes royalties.

** The Ashton mine was equity accounted until 16-December 2020, when it was re consolidated.

Financial Summary – Record Revenue and EBITDA results

Income Statement (\$ millions)	1H 2022	1H 2021	Change	Observations
Revenue *	4,776	1,775	3,001	Realised price more impactful than lower sales volume
Operating EBITDA	3,153	406	2,747	Higher revenue more impactful than higher operating costs
Operating EBIT	2,733	9	2,724	Replicates the revenue impact at the EBITDA level
Profit Before Tax	2,445	-177	2,622	Strong rebound in profitability
Net Profit / (Loss) after Tax	1,738	-129	1,867	Robust profit after tax

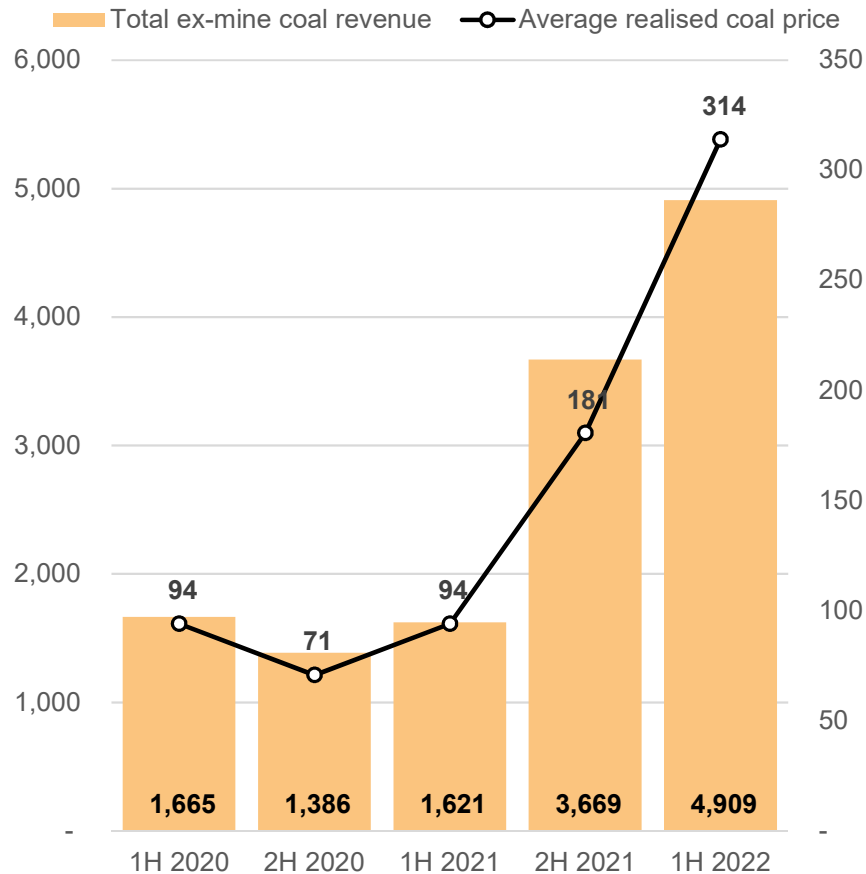


Our low cost, large scale, tier-1 assets allow Yancoal to generate significant cashflows during periods of strong coal prices

Record Prices, Revenue and EBITDA

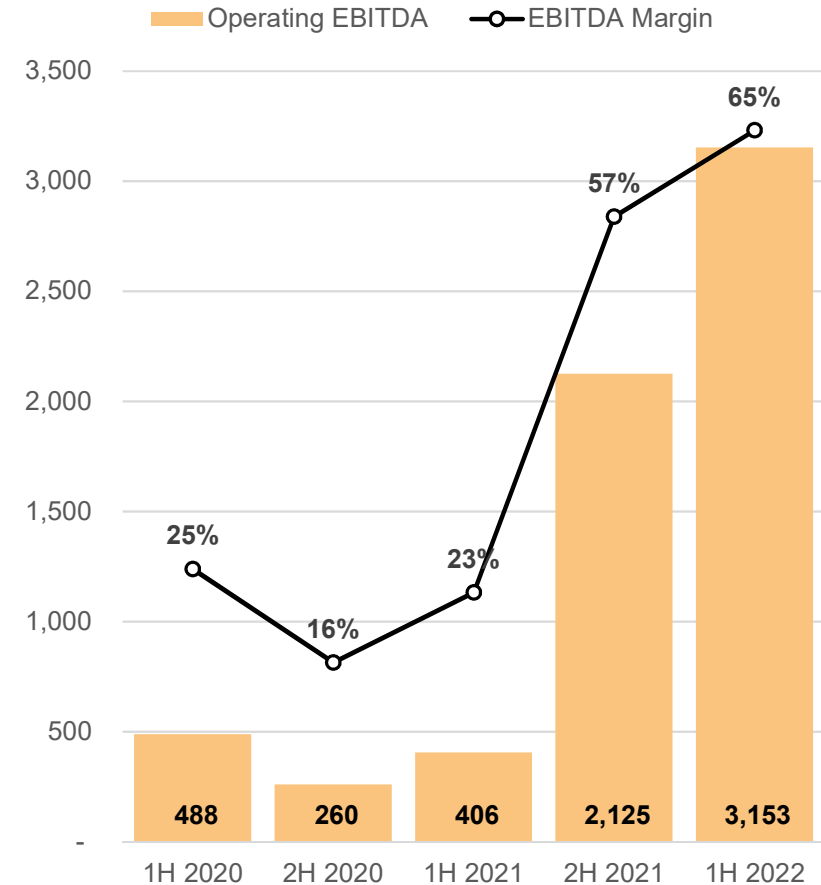
Revenue and Average realised price

(A\$ Million) | (A\$/tonne)



EBITDA and Margin

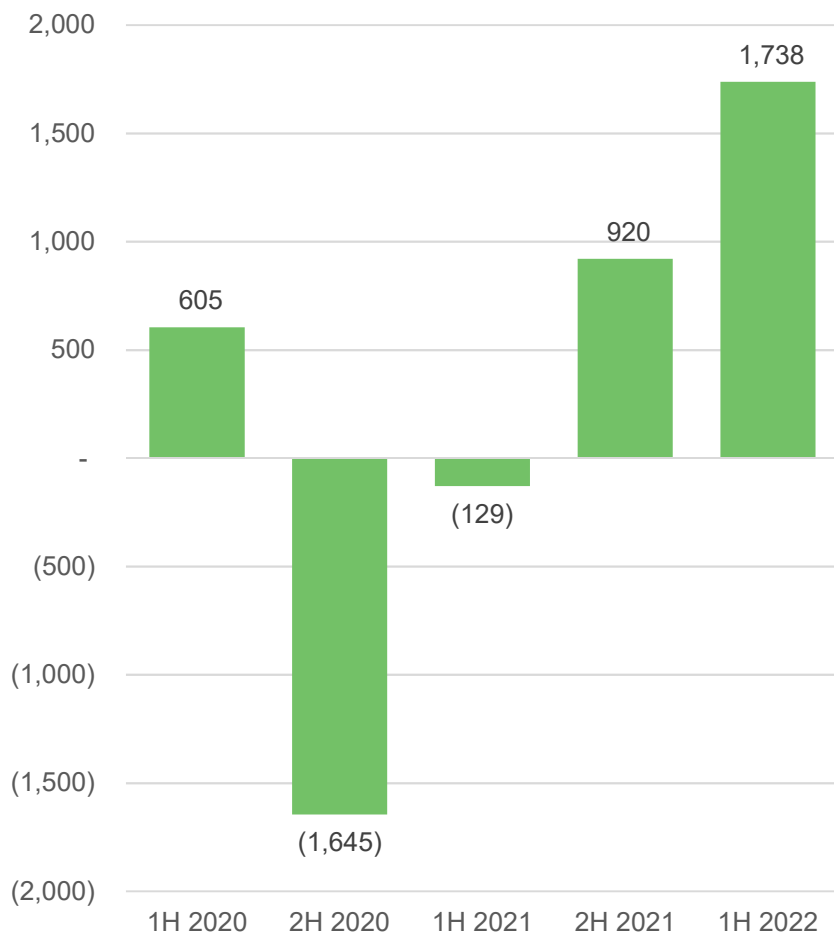
(A\$ Million) | (%)



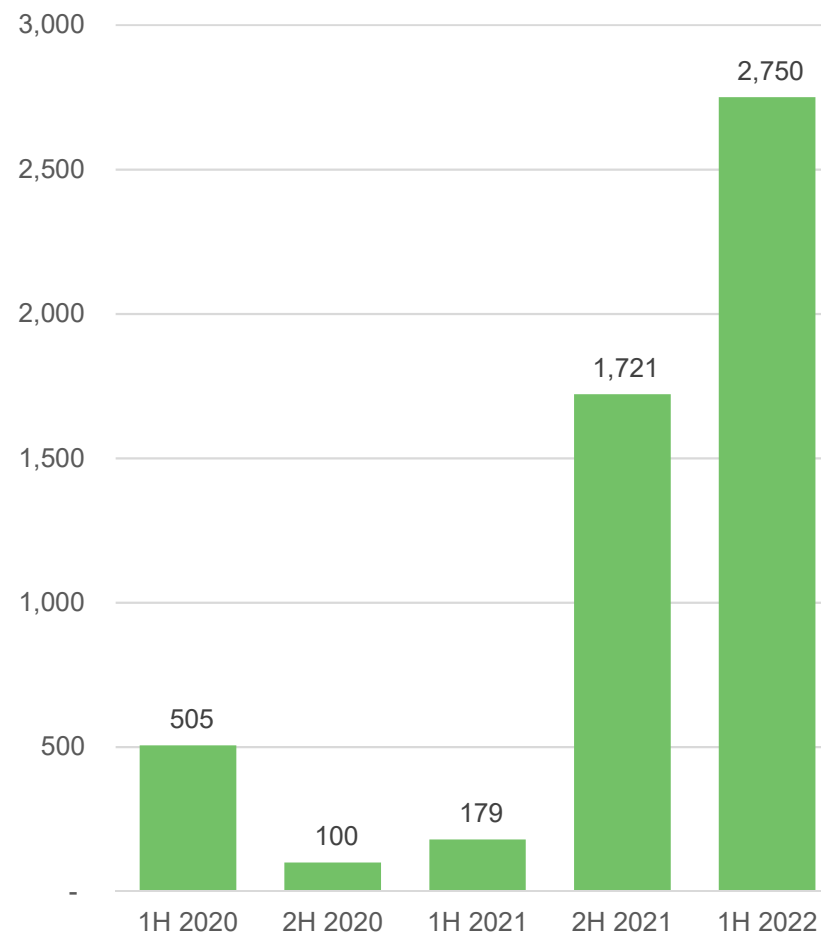
Realised coal price drove record Revenue and EBITDA results

Profit and Operating cashflow up sharply from prior periods

Profit / (Loss) after tax
(A\$ Million)



Operating cash flow
(A\$ Million)



Record operating cash flow is a direct result of higher coal price

Note: 1H 2020 Profit after tax includes the benefit of a one-off, non operating gain resulting from the remeasurement of the interest in Moolarben.

Note: 2H 2020 Profit after tax includes a one-off, non operating accounting loss on reconsolidation of Watagan

Improved Fiscal Position

Cashflow and Balance Sheet	1H 2022	1H 2021	Change	Observations
Operating cash flow (\$ million)	2,750	179	1436%	Operating cash flow notably higher than 12 months ago
Cash at end of period (\$ million)	3,383	539	528%	US\$801mn debt repayment made in July 2022
Gearing ratio (%) *	3%	40%	-	Zero net debt level was reached in July 2022
Leverage ratio (x) **	0.0	5.2	-	Combined effect of change in net debt and EBITDA



Cash held increased by \$2.84 billion compared to 12 months ago, after paying \$930 million in dividends in April, and US\$500mn in debt in October 2021

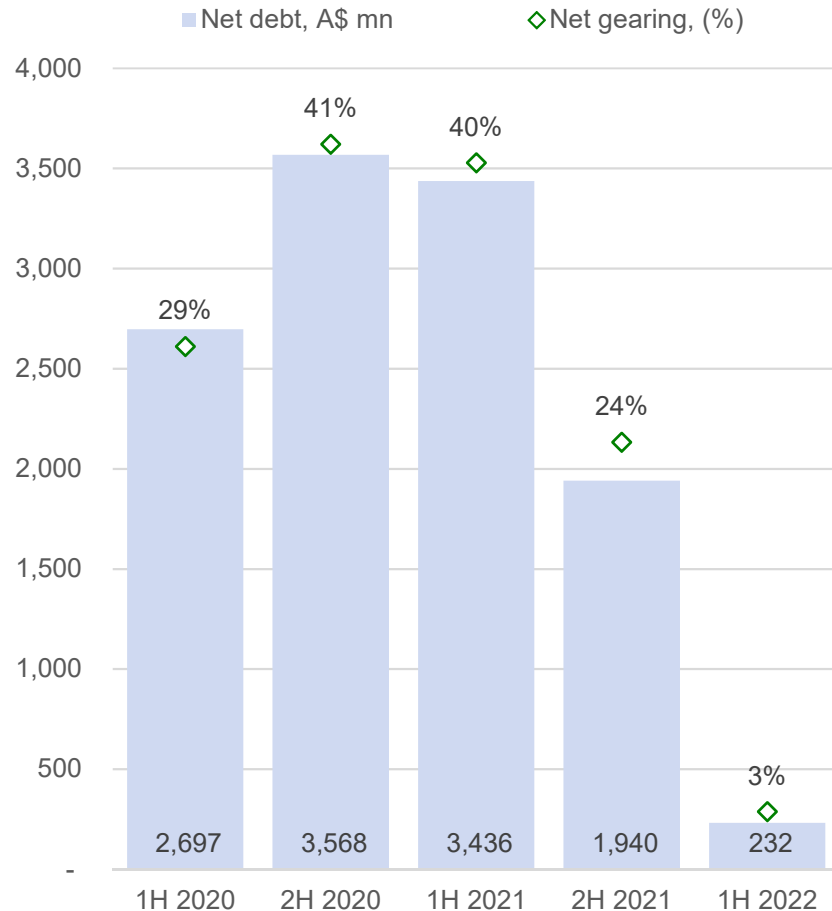
* Gearing calculated as the ratio of Net Debt to Net Debt plus Equity. The gearing is at 30-Jun-2022 and is prior to the distribution of dividends subsequently declared.

** Leverage ratio calculated as the ratio of Net Debt to Operating EBITDA on a rolling 12 month basis

Debt, Gearing and Dividend

Annual Net Debt* and Gearing Ratio**

(A\$ Million) | (%)



- Net Debt is \$232 million, and Gross Debt is \$3.6 billion.
- Yancoal made early debt repayments totalling US\$801mn during July 2022, and reached a zero net debt position in July 2022.
- Debt and gearing levels have included Watagan components since 2H 2020 following the reconsolidation.
- The 2022 interim dividend allocation is \$696 million, A\$0.5271 per share (unfranked).
- Combined with the \$930 million 2021 dividend paid in April 2022 the total amount returned to shareholders during 2022 will be \$1.63 billion, or just over A\$1.25 per share.

\$3.4 billion in cash and equivalents at the end of 1H 2022

* Net debt does not include debt and earnings associated with Watagan arrangements between 2016 and 2019.

** Gearing calculated as the ratio of Net Debt to Net Debt plus Equity. The gearing is at 30-Jun-2022 and is prior to the distribution of dividends subsequently declared.

Outlook for 2022

Guidance component	2021 Outcome	Original 2022 Guidance	Revised 2022 Guidance
Attributable saleable coal production	36.7 million tonnes	35 to 38 million tonnes	31 to 33 million tonnes
Attributable cash operating cost (excl. government royalties) *	\$67/tonne	\$71 to 76/tonne	\$84 to 89/tonne
Attributable capital expenditure	\$269 million	\$600 to 650 million	\$550 to 600 million

- The exceptional rainfall experienced in the first six months of the year, along with COVID-19-linked absenteeism, a tight labour market, supply chain disruptions, higher diesel prices and other inflationary cost pressures, all contribute to the change to the 2022 guidance. The revised guidance also factors in the unscheduled down time on key equipment and the need to revise the Moolarben longwall mining sequence, increasing the longwall development and delaying the commencement of the next longwall, to preserve an aboriginal heritage site.
- The revised production and operating cost guidance include an allowance for the Bureau of Meteorology's forecast for further rainfall in the coming months; however, there remains a risk to the revised guidance if wet weather disruptions exceed the allowances made. If the rain falls as predicted, Yancoal will face water storage capacity constraints well into 2023.
- The same factors that delayed production have delayed approximately \$50 million of capital expenditure from the current year to 2023.

The Investment case



Three low-cost, large-scale assets underpin the business



The capability to blend and wash coal products to maximise the market opportunity



Diverse customer base that continues to demonstrate appetite for Yancoal product



Capacity for rapid cash accumulation, changes in net gearing and distributions



Capturing further value-add growth opportunities remains a key objective



