

# **Operational review for the quarter ended 30 September 2023**

### We remain on track to deliver full year production and unit cost guidance at all assets.

First quarter operational performance was highlighted by a 11% uplift in copper production from the previous year. After completing a typically busy quarter of planned maintenance particularly at our Australian assets, we are on track to achieve full year production and unit cost guidance. BMA in particular was impacted by planned maintenance, an extended longwall move and low opening inventory following drawdowns in the prior year.

Jansen Stage 1 in Canada is approximately one-third complete after a productive summer. In South Australia, we saw strong operational performance in the first full quarter of production for the new province, as we bring our copper assets together and progress further exploration drilling.

Mike Henry BHP Chief Executive Officer

# Summary

## **Operational performance**

## On track to deliver production guidance

FY24 production guidance remains unchanged. Copper production increased 11%, including record quarterly production at Spence. BMA production was lower due to maintenance, an extended longwall move and low inventory. We also executed major planned maintenance across our Australian business.

## Large, long-life, low-cost assets

# **3** Bt of iron ore shipped to China

#### In September, BHP recognised the shipment of 3 Bt of highquality iron ore to China. Since its initial investment over 30 years ago to the end of FY23, WAIO has delivered 15% average annual returns and, over the past decade, has increased production by >50% and lowered costs by >30%.

## Social value

## **Operational decarbonisation**

BMA entered into a new renewable power purchase agreement (PPA) which is expected to provide half the forecasted electricity demand of BMA's operations over five years from January 2026; and we signed a memorandum of understanding (MoU) with Toyota to reduce GHG emissions from light vehicles in Australia.

### Growth

## **Progress in copper and potash provinces**

We saw strong underlying operational performance in the first full quarter of production from the newly-integrated Copper South Australia, while our Jansen Stage 1 project remains on budget and on track to deliver first production by the end of CY26 (32% complete).

		FY24 YTD v	Q1 FY24 v	Current FY24	
Production	Q1 FY24	FY23 YTD	Q4 FY23	guidance	
Copper (kt)	457.0	11%	(4%)	1,720 - 1,910	
Escondida (kt)	273.3	8%	(7%)	1,080 – 1,180	Unchanged
Pampa Norte (kt)	78.3	11%	14%	210 – 250 <sup>i</sup>	Unchanged
Copper South Australia (kt) <sup>ii</sup>	71.7	44%	(6%)	310 - 340	Unchanged
Antamina (kt)	32.5	(12%)	(11%)	120 – 140	Unchanged
Carajás (kt)"	1.2	-	(25%)	-	-
Iron ore (Mt)	63.2	(3%)	(3%)	254 - 264.5	
WAIO (Mt)	62.0	(3%)	(3%)	250 - 260	Unchanged
WAIO (100% basis) (Mt)	69.4	(4%)	(4%)	282 - 294	Unchanged
Samarco (Mt)	1.2	7%	1%	4 - 4.5	Unchanged
Metallurgical coal - BMA (Mt)	5.6	(16%)	(34%)	28 - 31	
BMA (100% basis) (Mt)	11.2	(16%)	(34%)	56 - 62	Unchanged
Energy coal – NSWEC (Mt)	3.6	38%	(24%)	13 – 15	Unchanged
Nickel – Nickel West (kt)	20.2	(2%)	(8%)	77 – 87	Unchanged

i Production guidance for FY24 is for Spence only and excludes Cerro Colorado which is now expected to produce ~11 kt, up from previous guidance of ~9 kt, as it transitions to closure by 31 December 2023.

ii Q4 FY23 production volumes for the operations acquired from OZL are for the period of 1 May to 30 June 2023.

# Segment and asset performance | FY24 YTD v FY23 YTD

# Copper

Production

# 457.0 kt +11%

Q1 FY23 410.1 kt

FY24e 1,720 - 1,910 kt

Average realised price<sup>1,2</sup>

H2 FY23 US\$3.80/lb

Total copper production increased by 11% to 457 kt. Guidance for FY24 remains unchanged at between 1,720 and 1,910 kt.

#### Escondida 273 kt 18% (100% basis)

Increased production was primarily due to higher concentrator feed grade of 0.85%, compared to 0.83% in the September 2022 quarter. Concentrator feed grade is expected to be between 0.85% and 0.90% during FY24. Guidance for FY24 remains unchanged at between 1,080 and 1,180 kt, with production expected to be weighted towards the second half of the year.

Escondida successfully completed negotiations for a new collective agreement with the Union N°2 of Supervisors, effective for 36 months from 1 October 2023.

### Pampa Norte 78 kt 11%

Production at Spence increased 19% to a quarterly record of 69 kt, largely as a result of improved concentrator performance and recoveries. The concentrator plant modifications, which commenced in August 2022, are now expected to be completed in FY24. Guidance for Spence remains unchanged at between 210 and 250 kt for FY24, subject to the remediation of the previously identified anomalies in the Spence Tailings Storage Facility.

Production at Cerro Colorado was 26% lower at 9 kt as it transitions towards closure by the end of December 2023. Production for H1 FY24 is now expected to be ~11 kt, up from a previous estimate of ~9 kt.

#### Copper South Australia 72 kt +44%

Production increased due to the additional 23 kt from Prominent Hill and Carrapateena. Pleasingly, integration of the Olympic Dam, Prominent Hill and Carrapateena assets has gone well, with strong operational performance and continued focus on safe and reliable production, in particular at Olympic Dam (record material mined since FY15) and Carrapateena (record development metres achieved in September). Planned maintenance was completed across the province. In addition, we upgraded a conveyor at Carrapateena, ahead of the planned commissioning of Crusher 2 in Q3 FY24. Olympic Dam also delivered record gold production (for the second time in three guarters) and gold sales in the quarter.

Production guidance remains unchanged at between 310 and 340 kt for FY24.

Exploration drilling continued beneath the Olympic Dam ore body with eight active drill rigs and at Oak Dam with 10 operating drill rigs.

#### Other copper

Antamina copper production decreased by 12% to 33 kt reflecting planned lower copper feed grades. Zinc production was 9% higher at 36 kt, reflecting higher grades. Copper guidance of 120 to 140 kt and zinc guidance of between 85 and 105 kt remains unchanged for FY24.

Carajás produced 1.2 kt of copper and 0.8 troy koz of gold. Operations were suspended in August due to a geotechnical event, and are expected to recommence in Q2 FY24.

# Iron ore

Production

# 63.2 Mt +3%

Q1 FY23 65.1 Mt

FY24e 254 - 264.5 Mt

Average realised price<sup>1</sup>

US\$98.04/wmt +2%

H2 FY23 US\$99.88/wmt

Total iron ore production decreased by 3% to 63 Mt. Guidance for FY24 remains unchanged at between 254 and 264.5 Mt.

#### WAIO 62 Mt 43% | 69 Mt (100% basis)

Production was lower due to tie-in activity for the Rail Technology Programme (RTP1), the ongoing ramp up and maintenance at the Central Pilbara hub (South Flank and Mining Area C), and the timing of track renewal maintenance.

South Flank remains on track to ramp up to full production capacity of 80 Mtpa (100% basis) by the end of FY24. The planned tie-in of the Port Debottlenecking Project (PDP1) continues to progress and remains on track to be completed in CY24.

Guidance for FY24 remains unchanged at between 250 and 260 Mt (282 and 294 Mt on a 100% basis). We are building inventory at the mines while we complete planned maintenance and with South Flank continuing to ramp up, volumes are expected to be weighted to the second half.

#### Samarco 1.2 Mt 17% | 2.5 Mt (100% basis)

Production increased as a result of higher concentrator throughput. Guidance for FY24 remains unchanged at between 4 and 4.5 Mt.

# Coal

**Metallurgical coal** 

Production

### 5.6 Mt +16%

Q1 FY23 6.7 Mt

FY24e 28 - 31 Mt

### Average realised price<sup>1</sup>

### US\$237.07/t +13%

H2 FY23 US\$273.08/t

Energy coal

Production

## 3.6 Mt **↑**38%

**Q1 FY23** 2.6 Mt **FY24e** 13 – 15 Mt

#### Average realised price<sup>1,3</sup>

## US\$125.66/t +20%

H2 FY23 US\$157.21/t

#### BMA 5.6 Mt +16% | 11.2 Mt (100% basis)

Lower production was due to planned wash plant maintenance at Goonyella, mining in higher strip ratio areas, an extended longwall move at Broadmeadow, and a stoppage at Peak Downs. This was partially offset by strong underlying truck productivity and favourable weather conditions. BMA also opened the period with low inventory levels compared with an inventory drawdown in the prior year due to wet weather.

Guidance for FY24 remains unchanged at between 28 and 31 Mt (56 and 62 Mt on a 100% basis). Planned wash plant maintenance at Peak Downs and Caval Ridge and the ramp up of Broadmeadow from the longwall move will continue into Q2. Once completed, we expect underlying operating performance to deliver increased production in the second half.

In February 2023, we announced our intention to pursue options to divest the Daunia and Blackwater mines together with our joint venture partner Mitsubishi Development Pty Ltd. BHP confirms that Whitehaven Coal has been selected as the preferred bidder in the divestment process.

#### NSWEC 3.6 Mt **1**38%

Production increased due to favourable weather conditions and eased labour constraints, which enabled record annualised truck hours for the quarter. This was partially offset by planned wash plant maintenance completed in August.

Guidance for FY24 remains unchanged at between 13 and 15 Mt.

On 6 September 2023, the NSW Government announced a 2.6% point increase in coal royalties (from 8.2% to 10.8% for open cut mines), which will become effective from 1 July 2024, coinciding with the end of the legislated period for the domestic reservation policy.

We have submitted a consent modification to mine beyond FY26 to closure in FY30, and will take into consideration the increase to NSW royalties in the plans for closure.

# **Group & Unallocated**

### **Nickel**

Production

### 20.2 kt +2%

Q1 FY23 20.7 kt

**FY24e** 77 – 87 kt

### Average realised price<sup>1</sup>

### US\$20,354/t +14%

H2 FY23 US\$23,652/t

### Nickel West 20.2 kt #2%

Production decreased marginally in line with higher stripping activity at Mt Keith mining operations.

Guidance remains unchanged at between 77 and 87 kt for FY24. The refinery shutdown planned for October 2023 will now largely be completed in February 2024, and as a result production is expected to be relatively flat across the remainder of the year.

# Quarterly performance | Q1 FY24 v Q4 FY23

Copper		Iron ore	
<b>457.0 kt +4%</b> Q4 FY23 476.2 kt	Strong underlying operational performance, including record quarterly production at Spence, was offset by planned maintenance across Copper South Australia and lower concentrator and stacking grades at Escondida.	63.2 Mt <b>+3%</b> Q4 FY23 65.3 Mt	Lower production at WAIO as a result of planned equipment maintenance and the ongoing ramp-up of the Central Pilbara hub, partially offset by favourable weather following Tropical Cyclone IIsa in the prior quarter.
Metallurgical	coal	Energy coal	
<b>5.6 Mt +34%</b> <b>Q4 FY23</b> 8.5 Mt	The low opening inventory position following drawdowns in Q4 FY23, along with planned wash plant maintenance at Blackwater and Goonyella, a higher strip ratio, a longer than planned longwall move at Broadmeadow and an unexpected stoppage at Peak Downs resulted in lower volumes at BMA.	<b>3.6 Mt <b>↓</b>24% Q4 FY23</b> 4.8 Mt	Lower volumes at NSWEC reflected planned wash plant maintenance, and a focus on additional stripping volumes which resulted in higher strip ratios.
Nickel 20.2 kt +8% Q4 FY23 22.0 kt	Lower volumes in line with higher stripping activity at Mt Keith in the quarter.		

Further information in Appendix 1

Detailed production and sales information for all operations in Appendix 2

The following footnotes apply to this Operational Review:

- 1 Based on provisional, unaudited estimates. Prices exclude sales from equity accounted investments, third party product and internal sales, and represent the weighted average of various sales terms (for example: FOB, CIF and CFR), unless otherwise noted. Includes the impact of provisional pricing and finalisation adjustments.
- 2 Does not include sales from assets acquired through the purchase of OZL.
- 3 Export sales only. Includes thermal coal sales from metallurgical coal mines.

# **Appendix 1**

# Average realised prices<sup>1</sup>

	Q1 FY24	H2 FY23	Q1 FY24 v H2 FY23
Copper (US\$/Ib) <sup>2</sup>	3.63	3.80	(4%)
Iron ore (US\$/wmt, FOB)	98.04	99.88	(2%)
Metallurgical coal (US\$/t)	237.07	273.08	(13%)
Hard coking coal (US\$/t) <sup>3</sup>	242.52	276.22	(12%)
Weak coking coal (US\$/t) <sup>3</sup>	190.74	250.38	(24%)
Thermal coal (US\$/t) <sup>4</sup>	125.66	157.21	(20%)
Nickel metal (US\$/t)	20,354	23,652	(14%)

Based on provisional, unaudited estimates. Prices exclude sales from equity accounted investments, third party product and internal sales, and represent the weighted average of various sales terms (for example: FOB, CIF and CFR), unless otherwise noted. Includes the impact of provisional pricing and finalisation adjustments.

2 Does not include sales from assets acquired through the purchase of OZL.

Hard coking coal (HCC) refers generally to those metallurgical coals with a Coke Strength after Reaction (CSR) of 35 and above, which includes coals across the spectrum from Premium Coking to Semi Hard Coking coals, while weak coking coal (WCC) refers generally to those metallurgical coals with a CSR below 35.

4 Export sales only. Includes thermal coal sales from metallurgical coal mines.

# Current year unit cost guidance

	Current	
	FY24 guidance <sup>1</sup>	
Escondida unit cost (US\$/Ib) <sup>2</sup>	1.40 – 1.70	Unchanged
Spence unit cost (US\$/lb)	2.00 - 2.30	Unchanged
WAIO unit cost (US\$/t)	17.40 - 18.90	Unchanged
BMA unit cost (US\$/t)	95 – 105	Unchanged

1 / FY24 unit cost guidance is based on exchange rates of AUD/USD 0.67 and USD/CLP 810.

Escondida unit costs for FY24 onwards exclude revenue-based government royalties.

# Medium term guidance

2

	Production	Unit cost
	guidance	guidance <sup>1</sup>
Escondida <sup>2</sup>	1,200 – 1,300 kt	US\$1.30 – \$1.60/lb <sup>3</sup>
Spence <sup>4</sup>	~250 kt	
WAIO (100% basis)	>305 Mt	<us\$17 t<="" td=""></us\$17>

1 Medium term unit cost guidance is based on exchange rates of AUD/USD 0.67 and USD/CLP 810.

2 Medium term refers to FY25 and FY26.

3 Escondida unit costs for FY24 onwards exclude revenue-based government royalties.

4 Average of 250 ktpa over five years on the basis that remediation of the previously identified TSF anomalies does not impact operations.

# Major projects

Commodity	Project and ownership	Project scope / capacity	Capital expenditure US\$M	First production target date	Progress
Potash	Jansen Stage 1 (Canada) 100%	Design, engineering and construction of an underground potash mine and surface infrastructure, with capacity to produce 4.35 Mtpa.	5,723	End-CY26	Project is 32% complete

# Exploration

Minerals exploration and evaluation expenditure was US\$105 m for Q1 FY24, of which US\$93 m was expensed.

Year to date

Sep 2022

260.3

196.7

26.0

37.6

134.2

45.9

42.4

45.9

394.5

33,820

33,820

43,757

38,236

49,542

49,542

93,299

2,477

1,210

252

1,015

320

320

272

272

275

25

250

62,257

63,403

6,482

2,441

20.7

238

1,146

5,274

5,521

130

130

Var

14%

7%

20%

(13)%

(2)%

(14)%

7%

0%

**9**%

18%

18%

0%

0%

100%

26%

(29)%

9%

9%

52%

2%

(3)%

41%

(27)%

(32)%

(32)%

0%

77%

77%

105%

1,112%

4%

3%

(1)%

3%

(18)%

35%

(9)%

(19)%

Sep 2023

298.0

209.5

31.3

22.2

32.8

2.2

131.9

49.2

36.6

46.1

429.9

154

154

33,912

33,912

87,703

48,063

3,931

34,176

1,533

54,036

54,036

141,739

2,527

1,168

356

258

745

219

219

481

481

564

303

261

64,180

1,136

65,316

5,325

3,307

18.9

192

5,273

# **Appendix 2**

						Proc	duction							s	Sales
				G	uarter ende	d		Yea	r to date				Quarter ende	ed	
			Sep	Dec	Mar	Jun	Sep	Sep	Sep	Var	Sep	Dec	Mar	Jun	Sep
			2022	2022	2023	2023	2023	2023	2022	%	2022	2022	2023	2023	2023
Group Productio	on and Sales Summary														
By Commodity															
Metals production is	payable metal unless otherwise noted.														
Throughout this repo	ort figures in italics indicate that this figure has been	adjusted since it was previou	sly reported.												
Copper	Payable metal in concentrate	kt	268.8	276.0	262.4	310.7	317.3	317.3	268.8	18%	260.3	272.7	268.4	323.1	298.0
	Escondida	kt	203.1	208.3	200.8	220.5	221.3	221.3	203.1	9%	196.7	216.0	197.3	220.3	209.5
	Pampa Norte	kt	28.6	32.5	32.0	32.2	38.8	38.8	28.6	36%	26.0	22.0	38.7	38.6	31.3
	Copper South Australia	kt				19.9	23.5	23.5						27.6	22.2
	Antamina	kt	37.1	35.2	29.6	36.5	32.5	32.5	37.1	(12)%	37.6	34.7	32.4	34.5	32.8
	Carajás	kt				1.6	1.2	1.2						2.1	2.2
	Cathode	kt	141.3	148.3	143.5	165.5	139.7	139.7	141.3	(1)%	134.2	155.9	130.3	179.9	131.9
	Escondida	kt	49.6	49.7	50.8	72.5	52.0	52.0	49.6	5%	45.9	53.5	43.8	78.0	49.2
	Pampa Norte	kt	42.0	44.2	41.0	36.3	39.5	39.5	42.0	(6)%	42.4	45.6	36.0	42.4	36.6
	Copper South Australia	kt	49.7	54.4	51.7	56.7	48.2	48.2	49.7	(3)%	45.9	56.8	50.5	59.5	46.1
	Total	kt	410.1	424.3	405.9	476.2	457.0	457.0	410.1	11%	394.5	428.6	398.7	503.0	429.9
Lead	Payable metal in concentrate	t	228	114	169	146	96	96	228	(58)%	130	91	181	143	154
S.	Antamina	t	228	114	169	146	96	96	228	(58)%	130	91	181	143	154
Zinc	Payable metal in concentrate	t	32,685	29,929	23,612	38,822	35,669	35,669	32,685	9%	33,820	29,127	25,851	37,629	33,912
2.00	Antamina	t	32,685	29,929	23,612	38,822	35,669	35,669	32,685	9%	33,820	29,127	25,851	37,629	33,912
Gold	Payable metal in concentrate	troy oz	43,757	52,277	57,106	96,655	89,024	89,024	43,757	103%	43,757	52,277	57,106	108,552	87,703
	Escondida	troy oz	38,236	48,402	48,954	53,503	48,063	48,063	38,236	26%	38,236	48,402	48,954	53,503	48,063
	Pampa Norte	troy oz	5,521	3,875	8,152	9,263	3,931	3,931	5,521	(29)%	5,521	3,875	8,152	9,263	3,931
	Copper South Australia	troy oz	0,021	0,070	0,102	32,736	36,228	36,228	0,021	(20)/0			0,102	44,098	34,176
	Carajás	troy oz				1,153	802	802						1,688	1,533
	Refined gold	troy oz	47,184	43,280	49,086	46,479	53,028	53,028	47,184	12%	49.542	41,900	47,300	49,182	54,036
	Copper South Australia	troy oz	47,184	43,280	49,086	46,479	53,028	53,028	47,184	12%	49,542	41,900	47,300	49,182	54,036
	Total	troy oz	90,941	95,557	106,192	143,134	142,052	142,052	90,941	56%	93,299	94,177	104,406	157,734	141,739
Silver	Payable metal in concentrate	troy koz	2,652	2,678	2,556	2,592	2,582	2,582	2,652	(3)%	2,477	2,605	2,523	2,409	2,527
Univer	Escondida	troy koz	1,210	1,510	1,346	1.008	1,168	1,168	1,210	(3)%	1,210	1,510	1.346	1,008	1,168
	Pampa Norte	troy koz	252	245	409	412	356	356	252	41%	252	245	409	412	356
	Copper South Australia	troy koz	202	240	400	201	260	260	202	4170			400	242	258
	Antamina	troy koz	1,190	923	801	971	798	798	1,190	(33)%	1,015	850	768	747	745
	Refined silver	troy koz	295	261	277	256	261	261	295	(12)%	320	233	307	270	219
	Copper South Australia	troy koz	295	261	277	256	261	261	295	(12)%	320	233	307	270	219
	Total	troy koz	2,947	2.939	2.833	2.848	2.843	2.843	2,947	(4)%	2,797	2,838	2,830	2.679	2,746
Uranium	Payable metal in concentrate	t	817	943	833	813	825	825	817	(4)%	272	1,127	683	1,275	481
	Copper South Australia	t	817	943	833	813	825	825	817	1%	272	1,127	683	1,275	481
Molybdenum	Payable metal in concentrate	t	296	540	636	666	612	612	296	107%	275	514	789	594	564
Mon Duenum	Pampa Norte	t	34	216	407	333	329	329	34	868%	275	216	492	367	303
	Antamina	t	262	348	229	333	283	283	262	8%	250	210	297	227	261
Iron ore	Western Australia Iron Ore (WAIO)	t kt	63,925	65,807	58,725	64,074	62,004	62,004	63,925	(3)%	62,257	64,496	297 59,204	62,926	64,180
non ore		kt	1,148	1,095	1,048	1,221	1,231	1,231	1,148	(3)%	1,146	1,097	1,111	1,160	1,136
	Samarco Total	kt													
Manifesteres		kt	65,073	66,902	59,773	65,295	63,235	63,235	65,073	(3)%	63,403	65,593	60,315	64,086 8,876	65,316 5,325
Metallurgical coal			6,662	6,952	6,929	8,477	5,601	5,601	6,662	(16)%	6,482	7,027	6,186		
Energy coal	NSW Energy Coal (NSWEC)	kt	2,622	2,851	3,934	4,765	3,613	3,613	2,622	38%	2,441	2,862	3,667	4,894	3,307
Nickel	Nickel West	kt	20.7	17.7	19.6	22.0	20.2	20.2	20.7	(2)%	20.7	18.4	19.6	23.4	18.9
Cobalt	Nickel West	t	238	93	175	246	192	192	238	(19)%	238	93	175	246	192

1 includes BMA thermal coal sales.

						Proc	luction							S	ales			
					uarter ende				r to date				uarter endec				to date	
			Sep	Dec	Mar 2023	Jun 2023	Sep	Sep 2023	Sep	Var %	Sep 2022	Dec 2022	Mar 2023	Jun 2023	Sep	Sep 2023	Sep	
Production and S	Sales		2022	2022	2023	2023	2023	2023	2022	76	2022	2022	2023	2023	2023	2023	2022	
By Asset																		
Copper																		
	payable metal unless otherwise noted.																	
Escondida, Chile <sup>1</sup>	F=1===================================	BHP interest !	57.5%															
	Material mined	kt	110,248	101,987	106,170	95,451	87,462	87,462	110,248	(21)%								
	Concentrator throughput	kt	32,894	33,911	33,309	30,750	33,332	33,332	32,894	1%								
	Average copper grade - concentrator	%	0.83%	0.76%	0.78%	0.93%	0.85%	0.85%	0.83%	2%								
	Production ex mill	kt	214.6	212.8	210.0	228.9	225.7	225.7	214.6	5%								
	Payable copper	kt	203.1	208.3	200.8	220.5	221.3	221.3	203.1	9%	196.7	216.0	197.3	220.3	209.5	209.5	196.7	
	Copper cathode (EW)	kt	49.6	49.7	50.8	72.5	52.0	52.0	49.6	5%	45.9	53.5	43.8	78.0	49.2	49.2	45.9	
	Oxide leach	kt	15.2	17.6	14.7	29.3	17.5	17.5	15.2	15%								
	Sulphide leach	kt	34.4	32.1	36.1	43.2	34.5	34.5	34.4	0%								
	Total copper	kt	252.7	258.0	251.6	293.0	273.3	273.3	252.7	8%	242.6	269.5	241.1	298.3	258.7	258.7	242.6	
	Payable gold concentrate	troy oz	38,236	48,402	48,954	53,503	48,063	48,063	38,236	26%	38,236	48,402	48,954	53,503	48,063	48,063	38,236	
<u></u>	Payable silver concentrate	troy koz	1,210	1,510	1,346	1,008	1,168	1,168	1,210	(3)%	1,210	1,510	1,346	1,008	1,168	1,168	1,210	
Shown on a 100% b	basis.																	
	· · · · · · · · · · · · · · · · · · ·	DUD to to to to to	10.0%															
Pampa Norte, Chil		BHP interest 1 kt	100% 28.6	20 E	22.0	22.2	20.0	20.0	20.6	26%	26.0	22.0	20 7	20.6	21.2	01.0	26.0	
Copper	Payable metal in concentrate Cathode	kt	28.6 42.0	32.5 44.2	32.0 41.0	32.2 36.3	38.8 39.5	38.8 39.5	28.6 42.0	36% (6)%	26.0	22.0 45.6	38.7 36.0	38.6 42.4	31.3 36.6	31.3 36.6	26.0 42.4	
	Total copper	kt kt	42.0 70.6	44.2 76.7	41.0 73.0	36.3 68.5	39.5 78.3	39.5 78.3	42.0 70.6	(6)% <b>11%</b>	42.4 68.4	45.6 67.6	36.0 74.7	42.4 81.0	67.9	67.9	42.4 68.4	
Gold	rotaroopper	troy oz	5,521	3,875	8,152	9,263	3,931	3,931	5,521	(29)%	5,521	3,875	8,152	9,263	3,931	3,931	5,521	
Silver		troy koz	252	245	409	9,263	3,931	356	252	41%	252	245	409	9,263	356	356	252	
Molybdenum		t	34	245	403	333	329	329	34	868%	252	245	403	367	303	303	252	
U			04	210	+07	000	320	020		00070	20	210	102	507	000	000	20	_
Cerro Colorado																		
7	Material mined	kt	3,179	583	172	145			3,179	(100)%								
)	Material mined Ore stacked	kt kt	3,179 4,373	583 4,119	172 3,567	145 3,928	- 154	- 154	3,179 4,373	(100)% (96)%								
$\bigcirc$							- 154 0.58%											
))	Ore stacked	kt	4,373	4,119	3,567	3,928		154	4,373	(96)%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
	Ore stacked Average copper grade - stacked	kt %	4,373 0.54%	4,119 0.56%	3,567 0.57%	3,928 0.53%	0.58%	154 0.58%	4,373 0.54%	(96)% 7%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW)	kt % kt	4,373 0.54% 12.8	4,119 0.56% 12.2	3,567 0.57% 12.0	3,928 0.53% 12.2	0.58% 9.5	154 0.58% 9.5	4,373 0.54% 12.8	(96)% 7%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined	kt % kt kt	4,373 0.54% 12.8 26,956	4,119 0.56% 12.2 26,980	3,567 0.57% 12.0 24,858	3,928 0.53% 12.2 25,622	0.58% 9.5 27,654	154 0.58% 9.5 27,654	4,373 0.54% 12.8 26,956	(96)% 7% (26)% 3%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked	kt % kt kt kt	4,373 0.54% 12.8 26,956 5,577	4,119 0.56% 12.2 26,980 5,155	3,567 0.57% 12.0 24,858 4,947	3,928 0.53% 12.2 25,622 5,625	0.58% 9.5 27,654 5,113	154 0.58% 9.5 27,654 5,113	4,373 0.54% 12.8 26,956 5,577	(96)% 7% (26)% 3% (8)%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked	kt % kt kt kt %	4,373 0.54% 12.8 26,956 5,577 0.70%	4,119 0.56% 12.2 26,980 5,155 0.66%	3,567 0.57% 12.0 24,858 4,947 0.60%	3,928 0.53% 12.2 25,622 5,625 0.58%	0.58% 9.5 27,654 5,113 0.60%	154 0.58% 9.5 27,654 5,113 0.60%	4,373 0.54% 12.8 26,956 5,577 0.70%	(96)% 7% (26)% 3% (8)% (14)%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput	kt % kt kt kt % kt	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927	0.58% 9.5 27,654 5,113 0.60% 8,473	154 0.58% 9.5 27,654 5,113 0.60% 8,473	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433	(96)% 7% (26)% 3% (8)% (14)% 32%	13.3	12.2	10.9	14.1	8.8	8.8	13.3	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput Average copper grade - concentrator	kt % kt kt kt kt kt %	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63%	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602 0.60%	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290 0.61%	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927 0.61%	0.58% 9.5 27,654 5,113 0.60% 8,473 0.64%	154 0.58% 9.5 27,654 5,113 0.60% 8,473 0.64%	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63%	(96)% 7% (26)% (8)% (14)% 32% 2%								
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput Average copper grade - concentrator Payable copper	kt % kt kt kt kt kt kt	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602 0.60% 32.5	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290 0.61% 32.0	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927 0.61% 32.2	0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8	154 0.58% 9.5 27,654 5,113 0.60% 8,873 0.64% 38.8	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6	(96)% 7% (26)% (8)% (14)% 32% 2% 36%	26.0	22.0	38.7	38.6	31.3	31.3	26.0	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput Average copper grade - concentrator Payable copper Copper cathode (EW)	kt % kt kt kt kt kt % kt kt	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602 0.60% 32.5 32.0	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290 0.61% 32.0 29.0	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927 0.61% 32.2 24.1	0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0	154 0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2	(96)% 7% (26)% (8)% (14)% 32% 2% 36% 3%	<u>26.0</u> 29.1	22.0 33.4	38.7 25.1	38.6 28.3	<u>31.3</u> 27.8	<u>31.3</u> 27.8	<u>26.0</u> 29.1	
	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput Average copper grade - concentrator Payable copper Copper cathode (EW) Total copper	kt % kt kt kt kt kt kt kt kt kt	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2 57.8	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602 0.60% 32.5 32.0 <b>64.5</b>	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290 0.61% 32.0 29.0 <b>61.0</b>	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927 0.61% 32.2 24.1 56.3	0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0 <b>68.8</b>	154 0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0 <b>68.8</b>	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2 57.8	(96)% 7% (26)% (8)% (14)% 32% 2% 36% 3% <b>19%</b>	26.0 29.1 <b>55.1</b>	22.0 33.4 <b>55.4</b>	38.7 25.1 <b>63.8</b>	38.6 28.3 66.9	31.3 27.8 <b>59.1</b>	31.3 27.8 <b>59.1</b>	26.0 29.1 <b>55.1</b>	
Spence	Ore stacked Average copper grade - stacked Copper cathode (EW) Material mined Ore stacked Average copper grade - stacked Concentrator throughput Average copper grade - concentrator Payable copper Copper cathode (EW)	kt % kt kt kt kt kt % kt kt	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2	4,119 0.56% 12.2 26,980 5,155 0.66% 7,602 0.60% 32.5 32.0	3,567 0.57% 12.0 24,858 4,947 0.60% 7,290 0.61% 32.0 29.0	3,928 0.53% 12.2 25,622 5,625 0.58% 6,927 0.61% 32.2 24.1	0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0	154 0.58% 9.5 27,654 5,113 0.60% 8,473 0.64% 38.8 30.0	4,373 0.54% 12.8 26,956 5,577 0.70% 6,433 0.63% 28.6 29.2	(96)% 7% (26)% (8)% (14)% 32% 2% 36% 3%	<u>26.0</u> 29.1	22.0 33.4	38.7 25.1	38.6 28.3	<u>31.3</u> 27.8	<u>31.3</u> 27.8	<u>26.0</u> 29.1	

						Proc	luction							5	ales			
				0	uarter ende	d		Yea	r to date			G	uarter ende	d		Yea	ar to date	
			Sep	Dec	Mar	Jun	Sep	Sep	Sep	Var	Sep	Dec	Mar	Jun	Sep	Sep	Sep	Va
			2022	2022	2023	2023	2023	2023	2022	%	2022	2022	2023	2023	2023	2023	2022	%
Copper (conti	mued) Australia, Australia	BHP interest 1	0.0%															
			00%			10.0	00.0	00.0						07.0	00.0	00.0		
Copper	Payable metal in concentrate Cathode	kt kt	49.7	54.4	51.7	19.9	26.2 48.2	26.2 48.2	40.7	(0)0/	45.9	50.0	50.5	27.6	22.2 46.1	22.2 46.1	45.0	
	Total copper	kt	49.7 49.7	54.4 54.4	51.7 51.7	56.7 <b>76.6</b>	48.2 74.4	48.2 74.4	49.7 <b>49.7</b>	(3)% 50%	45.9 45.9	56.8 56.8	50.5 50.5	59.5 <b>87.1</b>	46.1 68.3	46.1 68.3	45.9 <b>45.9</b>	0% <b>49</b> %
	Payable metal in concentrate transfer to Ol		49.7	34.4	51.7	70.0	(2.7)	(2.7)	49.7	30%	40.9	50.8	50.5	07.1	00.3	00.3	45.5	49/
	Net copper	kt	49.7	54.4	51.7	76.6	71.7	71.7	49.7	44%								
Gold	Payable metal in concentrate	troy oz	43.7	34.4	51.7	32,736	41,424	41,424	43.7	4478				44,098	34,176	34,176		
	Refined gold	troy oz	47,184	43,280	49,086	46,479	53,028	53,028	47,184	12%	49,542	41,900	47,300	49,182	54,036	54,036	49,542	99
	Total gold	troy oz	47,184 47,184	43,280 43,280	49,086 49,086	79,215	94,452	94,452	47,184 47,184	100%	49,542	41,900 41,900	47,300 47,300	93,280	88,212	88,212	49,542 49,542	789
	Payable metal in concentrate transfer to O		47,104	43,200	43,000	73,213	(5,196)	(5,196)	47,104	100 /8	43,342	41,300	47,300	33,200	00,212	00,212	43,342	/0/
	Net gold	troy oz	47,184	43,280	49,086	79,215	89,256	89,256	47,184	89%								
Silver	Payable metal in concentrate	troy koz	47,104	40,200	40,000	201	271	271	47,104	0070				242	258	258		
onvol	Refined silver	troy koz	295	261	277	256	2/1 261	2/1 261	295	(12)%	320	233	307	242	238	238	320	(32)
	Total silver	troy koz	295	201	277	457	532	532	295 295	80%	320	233	307 307	512	477	477	320	49%
	Payable metal in concentrate transfer to O		200	201			(11)	(11)	200	00/0		200					020	
	Net silver	troy koz	295	261	277	457	521	521	295	77%								
Uranium		t	817	943	833	813	825	825	817	1%	272	1,127	683	1,275	481	481	272	779
Olympic Dam																		
	Material mined	kt	2,412	2,264	2,317	2,356	2,639	2,639	2,412	9%								
	Ore milled	kt	2,570	2,687	2,433	2,755	2,596	2,596	2,570	1%								
	Average copper grade	%	2.13%	2.08%	1.95%	2.00%	1.96%	1.96%	2.13%	(8)%								
	Average uranium grade	kg/t	0.58	0.58	0.59	0.55	0.56	0.56	0.58	(3)%								
	Copper cathode (ER and EW)	kt	49.7	54.4	51.7	56.7	48.2	48.2	49.7	(3)%	45.9	56.8	50.5	59.5	46.1	46.1	45.9	09
	Refined gold	troy oz	47,184	43,280	49,086	46,479	53,028	53,028	47,184	12%	49,542	41,900	47,300	49,182	54,036	54,036	49,542	9%
	Refined silver	troy koz	295	261	277	256	261	261	295	(12)%	320	233	307	270	219	219	320	(32)%
	Payable uranium	t	817	943	833	813	825	825	817	1%	272	1,127	683	1,275	481	481	272	779
Prominent Hill <sup>2</sup>																		
	Material mined	kt				661	1,110	1,110										
	Ore milled	kt				1,228	1,652	1,652										
	Average copper grade	%				0.77%	0.85%	0.85%										
	Production ex mill	kt				16.3	23.8	23.8										
	Payable copper	kt				8.2	12.1	12.1						15.7	8.4	8.4		
	Payable gold concentrate	troy oz				17,432	22,031	22,031						28,856	15,524	15,524		
	Payable silver concentrate	troy koz				44	63	63						87	53	53		
				_	_				_			_	_	_			_	
Carrapateena <sup>2</sup>		1.				000	0.00											
	Material mined	kt				880	969	969										
	Ore milled					856	1,230	1,230										
	Average copper grade	%				1.52%	1.29%	1.29%										
	Production ex mill	kt				30.1	37.6	37.6						44.6	10.0	40.5		
	Payable copper	kt				11.7	14.1	14.1						11.9	13.8	13.8		
	Payable gold concentrate	troy oz				15,304	19,393	19,393						15,242	18,652	18,652		
	Payable silver concentrate	troy koz				157	208	208			1			155	205	205		

2 Production and sales included from 1 May 2023, following the acquisition of OZL on 2 May 2023.

						Proc	duction							Sa	ales			
				Q	uarter ende	d		Yea	r to date			G	uarter ende	ł		Yea	r to date	
			Sep	Dec	Mar	Jun	Sep	Sep	Sep	Var	Sep	Dec	Mar	Jun	Sep	Sep	Sep	
			2022	2022	2023	2023	2023	2023	2022	%	2022	2022	2023	2023	2023	2023	2022	
Copper (co																		
Antamina, P		BHP interest								(1) - (								
	Material mined	kt	63,865	68,750	57,939	62,894	63,310	63,310	63,865	(1)%								
	Concentrator throughput	kt%	13,858	14,272	12,349	13,897	14,246	14,246	13,858	3%								
	Average head grade - copper		0.93%	0.86%	0.88%	0.88%	0.83%	0.83%	0.93%	(11)%								
	Average head grade - zinc	%	1.09%	0.99%	1.06%	1.25%	1.17%	1.17%	1.09%	7%		0.17		0.4.5	00.0	00.0	07.0	,
	Payable copper	kt	37.1	35.2	29.6	36.5	32.5	32.5	37.1	(12)%	37.6	34.7	32.4	34.5	32.8	32.8	37.6	(
	Payable zinc	t	32,685	29,929	23,612	38,822	35,669	35,669	32,685	9%	33,820	29,127	25,851	37,629	33,912	33,912	33,820	
	Payable silver	troy koz	1,190	923	801	971	798	798	1,190	(33)%	1,015	850	768	747	745	745	1,015	(:
	Payable lead	t	228	114	169	146	96	96	228	(58)%	130	91	181	143	154	154	130	
	Payable molybdenum	t	262	348	229	333	283	283	262	8%	250	298	297	227	261	261	250	
Carajás, Braz	azil <sup>1</sup>	BHP interest	100%															
ourujus, bru	Material mined	kt	10070			103	74	74										-
	Ore milled	kt				100	70	70										
	Average copper grade	%				1.71%	1.91%	1.91%										
	Production ex mill	kt				6.6	5.2	5.2										
	Pavable copper													2.1	2.2	2.2		
1 Production a	Payable copper Payable gold concentrate and sales included from 1 May 2023, following the acquisition	kt troy oz				1.6 1,153	1.2 802	1.2 802						2.1 1,688	2.2 1,533	2.2 1,533		
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition	kt troy oz				1.6	1.2	1.2										
Iron Ore Iron ore produ	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis.	kt troy oz n of OZL on 2 May 2023.				1.6	1.2	1.2										
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia	kt troy oz n of OZL on 2 May 2023. BHP interest				1.6 1,153	1.2 802	1.2 802										
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman	kt troy oz n of OZL on 2 May 2023. BHP interest kt	14,053	16,172	11,925	1.6 1,153 14,795	1.2 802 13,234	1.2 802 13,234	14,053	(6)%								
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt	14,053 26,971	26,302	25,284	1.6 1,153 14,795 28,818	1.2 802 13,234 25,804	1.2 802 13,234 25,804	26,971	(4)%								
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt	14,053 26,971 5,497	26,302 5,613	25,284 4,941	1.6 1,153 14,795 28,818 5,359	1.2 802 13,234 25,804 3,150	1.2 802 13,234 25,804 3,150	26,971 5,497	(4)% (43)%								
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup>	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt	14,053 26,971 5,497 17,404	26,302 5,613 17,720	25,284 4,941 16,575	1.6 1,153 14,795 28,818 5,359 15,102	1.2 802 13,234 25,804 3,150 19,816	1.2 802 13,234 25,804 3,150 19,816	26,971 5,497 17,404	(4)% (43)% 14%								
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Jimblebar <sup>1</sup> Total	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%								
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition iuction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup> Total Total (100%)	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404	26,302 5,613 17,720	25,284 4,941 16,575	1.6 1,153 14,795 28,818 5,359 15,102	1.2 802 13,234 25,804 3,150 19,816	1.2 802 13,234 25,804 3,150 19,816	26,971 5,497 17,404	(4)% (43)% 14%				1,688	1,533	1,533		
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup> Total Total Total (100%) Lump	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%	19,561	20,375	18,021	1,688 20,022	1,533	1,533	19,561	
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup> Total Total Total (100%) Lump Fines	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%	42,696	44,121	41,183	1,688 20,022 42,904	1,533 20,969 43,211	1,533 20,969 43,211	42,696	
Iron Ore	Payable gold concentrate and sales included from 1 May 2023, following the acquisition duction and sales are reported on a wet tonnes basis. tralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup> Total Total (100%) Lump Fines Total	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%	42,696 <b>62,257</b>	44,121 <b>64,496</b>	41,183 <b>59,204</b>	1,688 20,022 42,904 62,926	1,533 20,969 43,211 <b>64,180</b>	1,533 20,969 43,211 <b>64,180</b>	42,696 <b>62,257</b>	
Iron Ore Iron ore produ WAIO, Austr	Payable gold concentrate and sales included from 1 May 2023, following the acquisition luction and sales are reported on a wet tonnes basis. ralia Newman Area C Joint Venture Yandi Joint Venture Jimblebar <sup>1</sup> Total Total Total (100%) Lump Fines	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%	42,696	44,121	41,183	1,688 20,022 42,904	1,533 20,969 43,211	1,533 20,969 43,211	42,696	
Iron Ore Iron ore produ WAIO, Austr	Payable gold concentrate and sales included from 1 May 2023, following the acquisition iluction and sales are reported on a wet tonnes basis. ralia           Newman           Area C Joint Venture           Yandi Joint Venture           Jimblebar <sup>1</sup> Total           Total           Total           Total (100%)           Lump           Fines           Total (100%)           100% basis. BHP interest in saleable production is 85%.	kt troy oz n of OZL on 2 May 2023. BHP interest kt kt kt kt kt kt kt kt kt kt kt	14,053 26,971 5,497 17,404 <b>63,925</b> <b>72,135</b>	26,302 5,613 17,720 <b>65,807</b>	25,284 4,941 16,575 <b>58,725</b>	1.6 1,153 14,795 28,818 5,359 15,102 <b>64,074</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	1.2 802 13,234 25,804 3,150 19,816 <b>62,004</b>	26,971 5,497 17,404 <b>63,925</b>	(4)% (43)% 14% (3)%	42,696 <b>62,257</b>	44,121 <b>64,496</b>	41,183 <b>59,204</b>	1,688 20,022 42,904 62,926	1,533 20,969 43,211 <b>64,180</b>	1,533 20,969 43,211 <b>64,180</b>	42,696 <b>62,257</b>	

Sales

Jun Sep 2023 2023

Year to date

Sep 2022

Var %

Sep 2023

						Prod	uction							
				Q	uarter ende	ł		Yea	r to date			Q	Quarter ende	d
			Sep	Dec	Mar	Jun	Sep	Sep	Sep	Var	Sep	Dec	Mar	_
			2022	2022	2023	2023	2023	2023	2022	%	2022	2022	2023	
Coal														
Coal production is	reported on the basis of saleable product.													
BMA, Australia														
	Blackwater	kt	1,283	1,160	1,107	1,505	1,295	1,295	1,283	1%				
	Goonyella	kt	1,780	1,997	2,185	2,348	827	827	1,780	(54)%				
	Peak Downs	kt	1,325	1,480	1,251	1,424	1,121	1,121	1,325	(15)%				
	Saraji	kt	1,020	1,243	1,007	1,326	1,010	1,010	1,020	(1)%				
	Daunia	kt	324	441	607	617	545	545	324	68%				
	Caval Ridge	kt	930	631	772	1,257	803	803	930	(14)%				
	Total <sup>1</sup>	kt	6,662	6,952	6,929	8,477	5,601	5,601	6,662	(16)%				
	Total (100%)	kt	13,324	13,904	13,858	16,954	11,202	11,202	13,324	(16)%				
	Coking coal	kt									5,615	5,872	5,372	
	Weak coking coal	kt									600	727	710	
	Thermal coal	kt									267	428	104	
	Total	kt									6,482	7,027	6,186	
	Total (100%)	kt									12,964	14,054	12,372	
1 Production figure	es include some thermal coal.													
NSWEC, Australi	ia													
30	Export	kt									2,441	2,862	3,667	
	Domestic'	kt												
	Total	kt	2,622	2,851	3,934	4,765	3,613	3,613	2,622	38%	2,441	2,862	3,667	

5,615	5,872	5,372	7,448	4,497	4,497	5,615	(20)%
600	727	710	1,064	529	529	600	(12)%
267	428	104	364	299	299	267	12%
6,482	7,027	6,186	8,876	5,325	5,325	6,482	(18)%
12,964	14,054	12,372	17,752	10,650	10,650	12,964	(18)%

2,441	2,862	3,667	4,693	3,087	3,087	2,441	26%
			201	220	220		
2,441	2,862	3,667	4,894	3,307	3,307	2,441	35%

Nickel production is reported on the basis of saleable product.
Niekel West Australia

Other										
Nickel productio	on is reported on the basis of saleable product.									
Nickel West, A	ustralia	BHP interes	t 100%							
Mt Keith	Nickel concentrate	kt	42.6	39.6	38.8	44.5	42.7	42.7	42.6	
	Average nickel grade	%	17.0	15.5	16.5	16.2	16.7	16.7	17.0	
Leinster	Nickel concentrate	kt	66.8	47.9	68.4	71.1	66.0	66.0	66.8	
	Average nickel grade	%	9.9	9.4	8.6	8.5	8.1	8.1	9.9	
	Refined nickel <sup>1</sup>	kt	17.5	10.8	13.2	13.1	13.8	13.8	17.5	
	Nickel sulphate <sup>2</sup>	kt	1.2	0.4	0.9	0.7	0.9	0.9	1.2	
	Intermediates and nickel by-products <sup>3</sup>	kt	2.0	6.5	5.5	8.2	5.5	5.5	2.0	_
	Total nickel	kt	20.7	17.7	19.6	22.0	20.2	20.2	20.7	
	Cobalt by-products	t	238	93	175	246	192	192	238	

18.1	10.2	13.0	13.1	13.2	13.2	18.1	(27)%
0.8	0.5	0.9	0.8	0.8	0.8	0.8	0%
1.8	7.7	5.7	9.5	4.9	4.9	1.8	172%
20.7	18.4	19.6	23.4	18.9	18.9 20.7		(9)%
238	93	175	246	192	192	238	(19)%

1High quality refined nickel metal, including briquettes and powder.

2 Nickel sulphate crystals produced from nickel powder.

3 Nickel contained in matte and by-product streams.

Variance analysis relates to the relative performance of BHP and/or its operations during the three months ended September 2023 compared with the three months ended September 2022, unless otherwise noted. Production volumes, sales volumes and capital and exploration expenditure from subsidiaries are reported on a 100% basis; production and sales volumes from equity accounted investments and other operations are reported on a proportionate consolidation basis. Numbers presented may not add up precisely to the totals provided due to rounding.

The following abbreviations may have been used throughout this report: billion tonnes (Bt); cost and freight (CFR); cost, insurance and freight (CIF), carbon dioxide equivalent (CO2-e), dry metric tonne unit (dmtu); free on board (FOB); giga litres (GL); greenhouse gas (GHG); grams per tonne (g/t); high-potential injury (HPI); kilograms per tonne (kg/t); kilometre (km); million ounces per annum (Mozpa); million pounds (MIb); million tonnes (Mt); million tonnes per annum (Mtpa); ounces (oz); OZ Minerals Limited (OZL); pounds (lb); thousand ounces (koz); thousand ounces per annum (ktpa); thousand tonnes per day (ktpd); tonnes (t); total recordable injury frequency (TRIF); wet metric tonnes (wmt); and year to date (YTD).

In this release, the terms 'BHP', the 'Group', 'BHP Group', 'we', 'us', 'our' and 'ourselves' are used to refer to BHP Group Limited and, except where the context otherwise requires, our subsidiaries. Refer to note 30 'Subsidiaries' of the Financial Statements in BHP's 30 June 2023 Annual Report for a list of our significant subsidiaries. Those terms do not include non-operated assets. Notwithstanding that this release may include production, financial and other information from non-operated assets, non-operated assets are not included in the BHP Group and, as a result, statements regarding our operations, assets and values apply only to our operated assets unless stated otherwise. Our non-operated assets include Antamina and Samarco. BHP Group cautions against undue reliance on any forward-looking statement or guidance in this release. These forward-looking statements are based on information available as at the date of this release and are not guarantees or predictions of future performance and involve known and unknown risks, uncertainties and other factors, many of which are beyond our control and which may cause actual results to differ materially from those expressed in the statements contained in this release.

Further information on BHP can be found at bhp.com

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