

Developing mining for a better future



10 August 2023



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Agenda

- **1** Overview
- 2 Financial review

3 Sustainability performance

4 Growth opportunities

Overview H1 2023 Results

Iván Arriagada | Chief Executive Officer

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Feeder 3

12.Dec 2022 14:43:00

Feeder 2

12 Dec 2022 1

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Image: Los Pelambres' Integrated Remote Operations Centre in Santiago, inaugurated in H1 2023.

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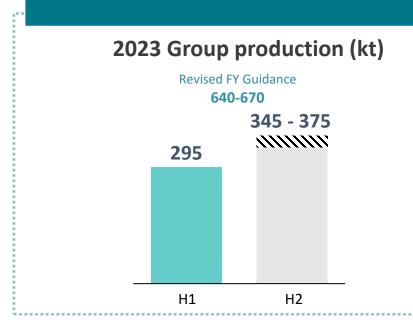
Highlights: H1 2023

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Earnings per share increase by 27%



Updated full year guidance (as previously announced) *Commissioning of Los Pelambres' expansion in H2 2023*



640-670,000 tonnes – reflects completion of the desalination plant and concentrator expansion in H2 2023.

Production expected to increase quarter on quarter.

Los Pelambres

Copper production

- Desalination plant to improve stability of water availability.
- Commissioning of fourth concentrator line to take place in H2 2023.

Cash costs

- Cash costs before by-product credits:
 - FY Guidance: \$2.30/lb (previous: \$2.20/lb).
 - Reflects: Updated production guidance, strong cost control and stronger Chilean peso.
- Net cash costs: Guidance unchanged (stronger by-product pricing).

Capital expenditure

- FY Guidance: \$1.9 billion, unchanged.
- Evaluating opportunities to accelerate project execution.

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Current fiscal events in Chile New mining royalty approved



- In May 2023, both Chile's Senate and lower house of Congress passed the proposed mining royalty, with Presidential approval expected shortly.
- New royalty comprises a 1% ad valorem royalty and royalty on operating profits, with a provision that total taxation should not exceed 46.5% of profitability.
- Presidential approval granted in August 2023, with royalty to . come into effect January 2024.
- Centinela and Antucoya have tax stability agreements, . therefore the new royalty rates will only apply from 2030.

CONSTITUTIONAL REFORM PROCESS

- Members of the Constitutional Council elected in May 2023. .
- Final draft of revised constitution expected in Q4 2023, ahead of national referendum on 17 December 2023.



Image: Photo courtesy of the Chilean Senate







Copper market

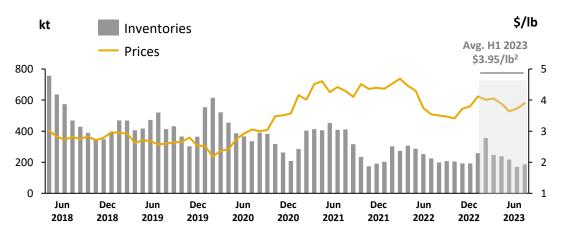


Long term fundamentals supportive of future prices

NEAR TERM OUTLOOK

- Recent decline in global demand and economic outlook in China. Expectations for China to announce additional stimulus package.
- Realised prices have stabilised in 2023 following an increase in volatility in 2022, related to the Russia-Ukraine conflict and tightening of monetary policy in most developed markets.

COPPER PRICE AND INVENTORIES



DEMAND OUTLOOK (LONGER TERM)

- Global shift towards decarbonization and growth in clean electricity expected to drive growth in demand.
- Global copper consumption expected to increase from 25Mt to 53Mt between 2021 and 2050, with modelling of climate scenarios indicating a potential 9.9Mt shortfall of refined copper by 2035.¹

SUPPLY OUTLOOK (LONGER TERM)

 Global copper supply faces increasing headwinds such as grade decline, supply disruptions, climate-change risks, delays to permitting processes and inflationary environment making projects more challenging.

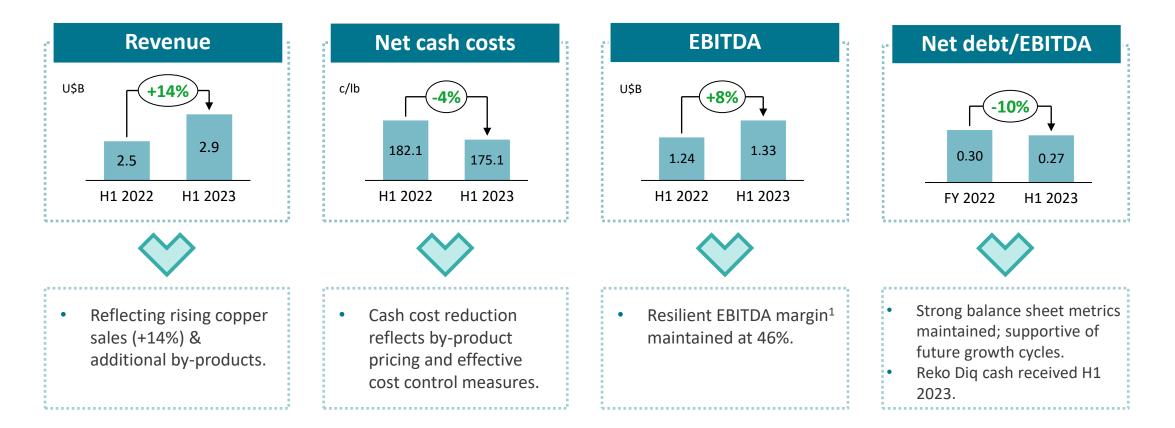
¹ Source: S&P Global, "The Future of Copper" Report, July 2022.

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Financial Review H1 2023 Results Mauricio Ortiz | Chief Financial Officer

Image: Desalination plant at Los Pelambres.

Financial highlights: H1 2023 *EBITDA increases 8% to \$1.3 billion*



Interim dividend per share: 11.7 cents (35% of net earnings).

1 EBITDA Margin calculated as EBITDA/Revenue. If Associates and JVs revenue is included EBITDA margin was 43.2%

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Operating performance: H1 2023 10% increase in Group production









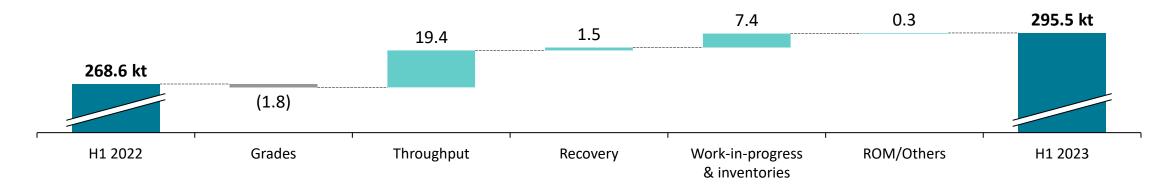
Antofagasta plc | 2023 Half Year Results

Production and cash costs

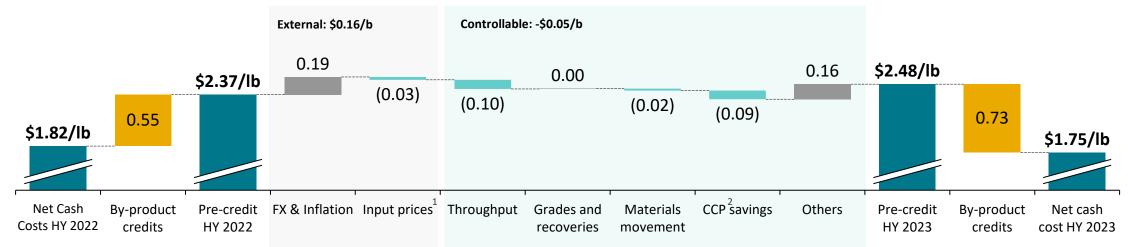


Production growth as water shortage progressively recedes

COPPER PRODUCTION



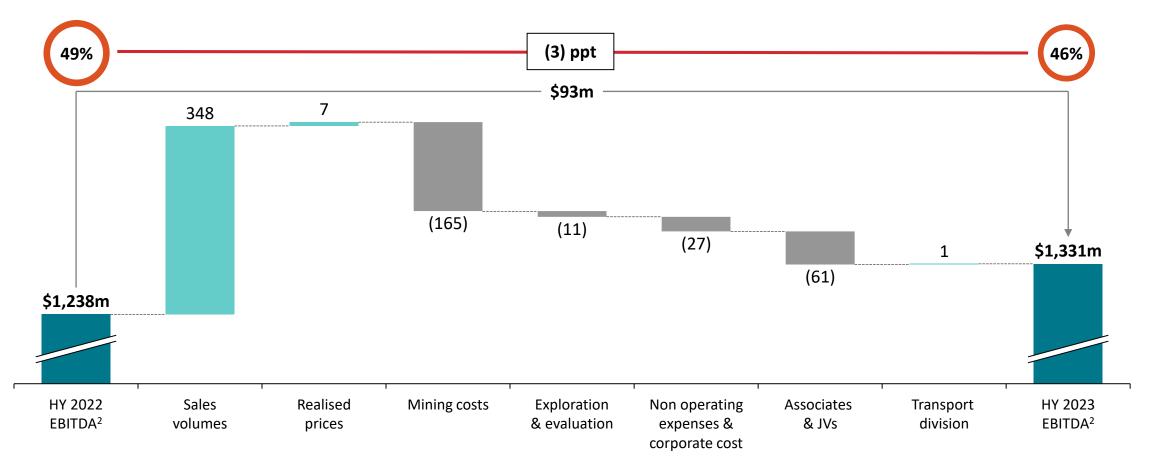
CASH COSTS



2 Cost and Competitiveness Programme

EBITDA *Resilient EBITDA margin*

\$ million and %¹



1 Margin calculated as EBITDA/Group revenue. If Associates and JVs' revenue is included the EBITDA margin was 43.2% in H1 2023 and 44.9% in H1 2022

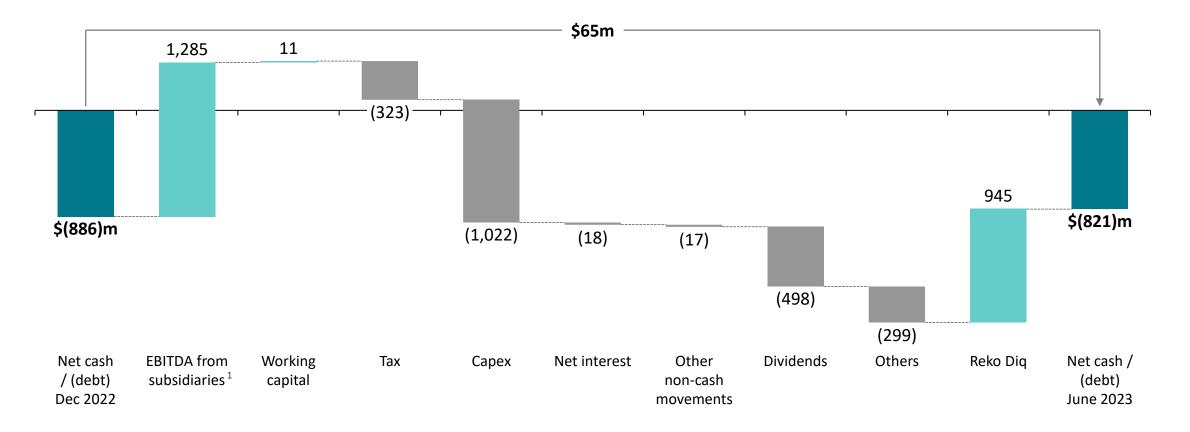
2 Results of continuing operations only and includes EBITDA from Associates and JVs



Strong balance sheet maintained *Net debt/EBITDA 0.27x*



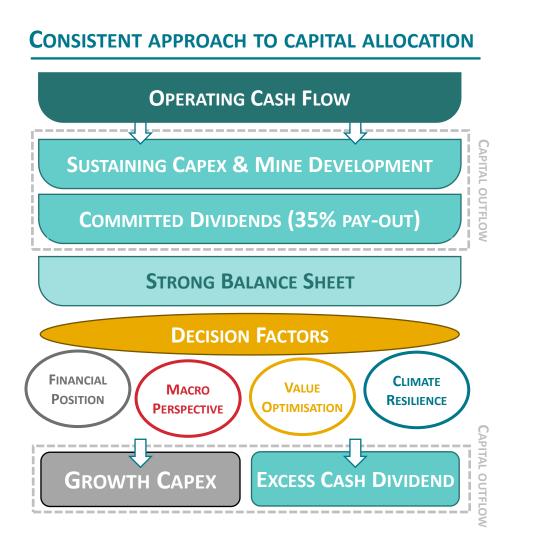
\$ million



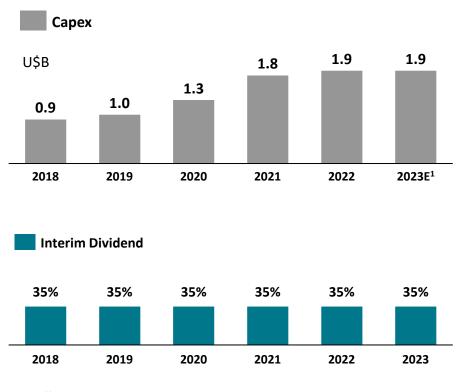
1 Note: EBITDA from subsidiaries excludes Zaldivar.

Capital allocation framework

Consistent shareholder returns policy



INVESTMENTS AND SHAREHOLDER RETURNS



"CREATING SUSTAINABLE VALUE AND SHAREHOLDER

RETURNS OVER THE LONG TERM"

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Sustainability performance H1 2023 Results René Aguilar Vice President of Corporate Affairs and Sustainability

Safety and health

A safe working environment for everyone



Image: Members of the maintenance team at Centinela's workshops.

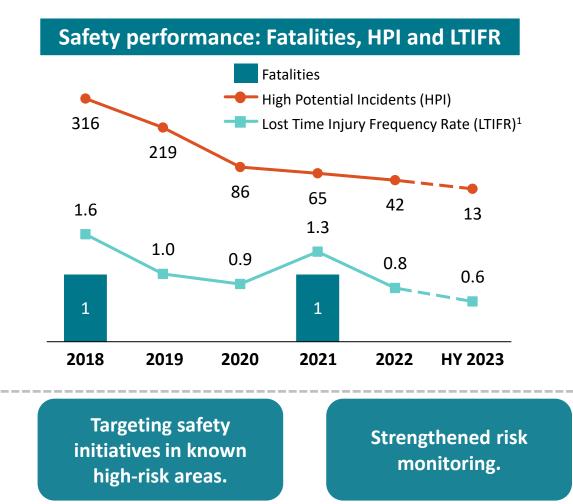
RECENT INITIATIVES IN SAFETY AND HEALTH

Focus on risk

identification and

management processes.

H1 2023: Zero fatalities.



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Addressing Climate Change: Water

Focused on responsible water sourcing

LOS PELAMBRES: JOURNEY UNDERWAY TO 90% SEA WATER OR RECIRCULATED WATER

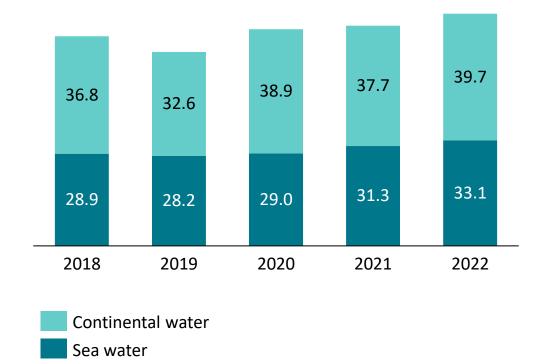
- Construction of Los Pelambres' Phase 1 (400l/s) desalination plant completed and ramp up underway.
- Average of 160l/s of desalinated water delivered to Los Pelambres in June 2023, helping to ramp-up water availability and reduce continental water extraction rates.
- Group target of 90% of water usage from sea water or recirculated water following the second phase expansion of the desalination plant to 800 l/s.
- Agreement about Los Pelambres water distribution arrangements reached with local communities in H1 2023.

NORTHERN OPERATIONS: PIVOTING TO 100% SEA WATER

- Centinela and Antucoya: Currently operating with raw sea water.
- Application submitted in June 2023 to convert Zaldivar operation to either sea water or water from third parties, after a transition period involving an extension of the current continental water permit expiring to 2028 (from 2025).



WATER WITHDRAWALS (GL)

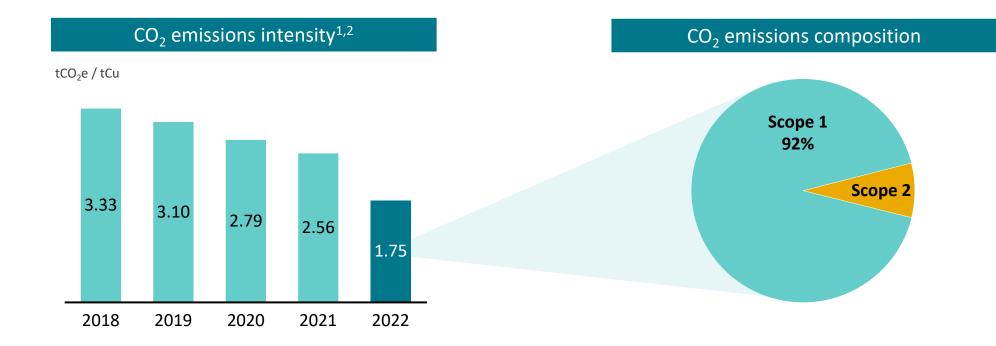


1 Note: Target includes recirculated water.

Addressing Climate Change: Emissions



Committed to emissions reduction



Emissions reduction journey continues

- Scope 1 and 2 emissions per tonne reduced by 37% since baseline year of 2020.
- Significant reduction of Scope 2 emissions since 2022 through green electricity contracts at all operations.³

Focus on key areas of emissions

- Diesel represents c.60% of Scope 1 emissions.
- Pilot project to develop trolley-assist technology at Los Pelambres.
- Focus on reduction of consumption and maximising fuel efficiency.
- Inauguration of 50 electric light vehicles at Centinela in H1 2023.

3 In 2022, 86% of the electricity supplied was from renewable sources.

¹ Tonnes of carbon dioxide equivalent.

² Further information on our CO₂e emissions can be found on the Carbon Disclosure Project website (<u>www.cdp.net</u>).

Global Industry Standard on Tailings Management¹



On track to meet disclosure requirements

TIMELINE: DEVELOPMENT OF GISTM

PUBLICATION: AUGUST 2020

• Standard developed and published, covering 77 requirements integrating social, environmental, local economic and technical considerations.

+3 YEARS: AUGUST 2023

- Deadline for companies with tailings facilities with elevated risk (3 years from Standard's publication).
- Applies to: El Mauro (Los Pelambres).
- Centinela published in 2023, two years ahead of deadline.

+5 YEARS: AUGUST 2025

- Deadline for all other remaining facilities to conform to Standard.
- Applies to: Los Quillayes (Los Pelambres) and Zaldívar (x1 facility).

GISTM: INDUSTRY BEST PRACTICE

- Standard developed by the International Council on Mining and Metals ("ICMM"), the United Nations Environment Programme ("UNEP") and Principles for Responsible Investment ("PRI").
- As part of risk monitoring process, the Company has an Independent Tailings Review Committee that reports to the Board of Directors.
- 27 July 2023: ICCM provides status update on members' progress.

CONFORMANCE TO INDUSTRY STANDARD

- Documentation for El Mauro published in line with target date as set by Standard.
- Documentation also now published for Centinela, two years ahead of deadline.
- Published documentation includes dam safety reviews, risk assessments, emergency response plans and emergency simulations.

Suppliers



"Suppliers for a better future" programme

PROGRAMME PILLARS AND CHALLENGES

- **People:** Female participation in supplier companies and hiring of local labour.
- **Sustainability:** Joint plans between Antofagasta and suppliers to reduce CO₂ emissions.
- Local development: Joint work with large suppliers to achieve a more productive value chain.
- **Competitiveness and innovation:** Joint work to identify initiatives and business models that allow incorporating innovation, technologies, energy transition and managing risks to face potential disruptions.

PROGRESS TO DATE

- 351 tenders awarded to local suppliers.
- \$165 million in contracts awarded to local suppliers of Antofagasta.
- Programme to provide training to local suppliers underway.



Image: Launch ceremony for 'Suppliers for a better future programme' at Los Pelambres.



Growth pipeline 2023 Half Year Results

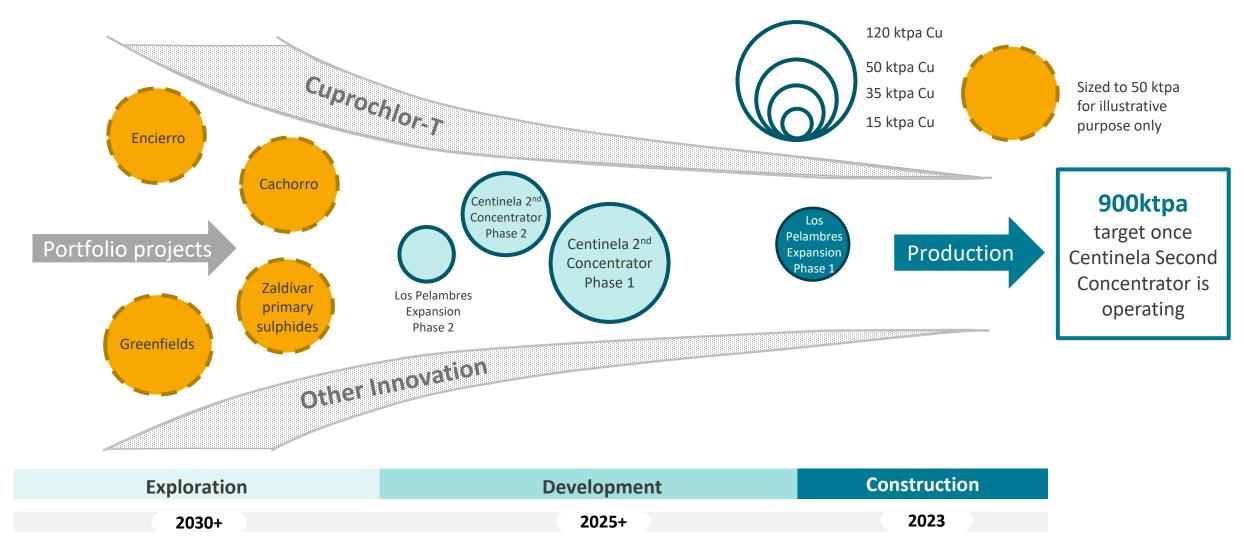
Iván Arriagada | Chief Executive Officer

Image: View of the Company's concentrator at Centinela, northern Chile.

Reliable and responsible copper producer



Pipeline for growth to 900,000tp.a. of copper production





Growth update: Los Pelambres (Phase 1) *Major projects on track for delivery in H2 2023*



Desalination Plant

- Mechanical Construction completed H1 2023.
- Nameplate capacity: 400 litres per second, with average rate of 160 litres per second achieved in June 2023.
- Commissioning to take place during H2 2023.



Fourth Concentrator Line

- Project to lift plant nameplate capacity from 175ktpd to 190ktpd.
- Pre-operational testing work commenced in Q2 2023, in addition to commissioning of ancillary sections of equipment.
- Commissioning to take place during H2 2023.

Centinela Second Concentrator: Processing *Developing a Tier 1 mining district*



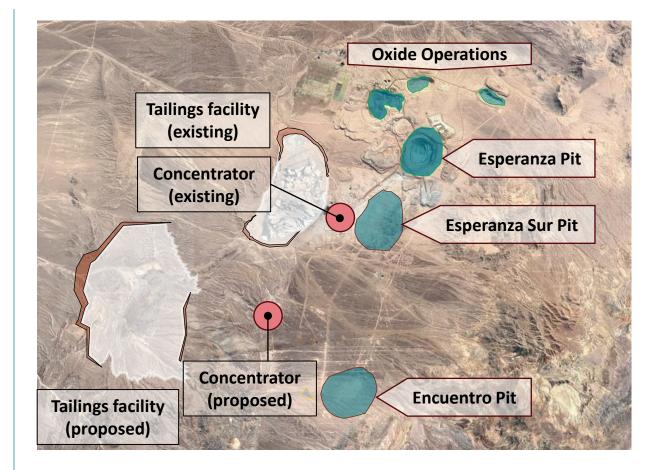
 Updated studies to be submitted to the Board for consideration by end-2023.

PROJECT SCOPE

- Second concentrator to unlock the potential of Esperanza Sur and Encuentro deposits, with mine development at Encuentro to commence half-way through the construction phase of the second concentrator.
- Development of 95ktpd (ore) brownfields expansion.
- Expansion of existing raw sea water pumping system.
- High density tailings storage facility.
- Leveraging understanding developed through operating our existing concentrator for +10 years.

SUPPORTED BY A +30 YEAR MINE LIFE

- Reserves: 1.7 billion tonnes @ 0.41% Cu + Au/Mo.
- c.170ktpa Cu equivalent production.
- Targeting 1st quartile C1 cash costs (net of by-products).



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Developing mining for a better future *Looking forward into H2 2023*

- Safety first culture: Continue to prioritise strong safety performance.
- Deliver on growth projects: Commission Los Pelambres' desalination plant and 4th concentrator line.
- **Deliver guidance:** Quarter-on-quarter growth in production in H2.
- Maintain strong cost control: Deliver further savings and productivity improvements.
- Centinela Second Concentrator: Submit updated studies for Board review.
- Continue emissions reduction journey: Developing new targets after achieving 30% reduction target.



Developing mining for a better future



10 August 2023





Image: Haul truck at Los Pelambres.

At a glance

Group

- 65% owned by Luksic Group, 35% free float
- Market cap: \$19.6 billion (24 July 2023)
- FTSE 100

Mining division¹

- Top 10 copper producer
- High quality assets with significant potential production growth
- Copper production: 646,200 tonnes
- Gold production: 176,800 oz
- Molybdenum production: 9,630 tonnes
- Net cash costs: \$1.61/lb
- All operations in Chile

Transport division¹

- Provides rail and road cargo services in Chile's Antofagasta Region
- Total tonnage transported: 7.1 million tonnes

Antucoya

- 70% owned
- Copper production¹: 79,200 t
- Remaining mine life²: 21 years
- Reserves³: 717.6 million t @ 0.31% Cu

Centinela

- 70% owned
- Copper production¹: 247,500 t
- Remaining mine life²: 43 years
- Reserves³: 2.0 billion t @ 0.40% Cu

Zaldívar

- 50% owned, operator
- Copper production¹: 44,500 t (50%)
- Remaining mine life²: 13 years
- Reserves³: 413.2 million t @ 0.42% Cu

Los Pelambres

- 60% owned
- Copper production¹: 275,000 t
- Remaining mine life²: 12 years
- Reserves³: 905.5 million t @ 0.59%
 Cu, 0.020% Mo and 0.05g/t Au

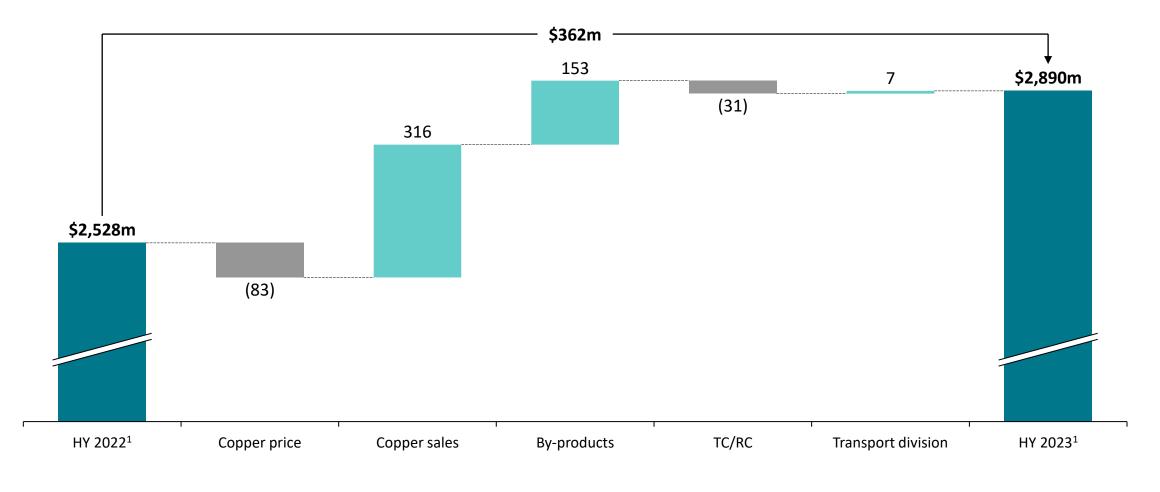
Chile contains 30% of world's copper resources

Santiago

Revenue



\$ million



Net earnings



\$ million



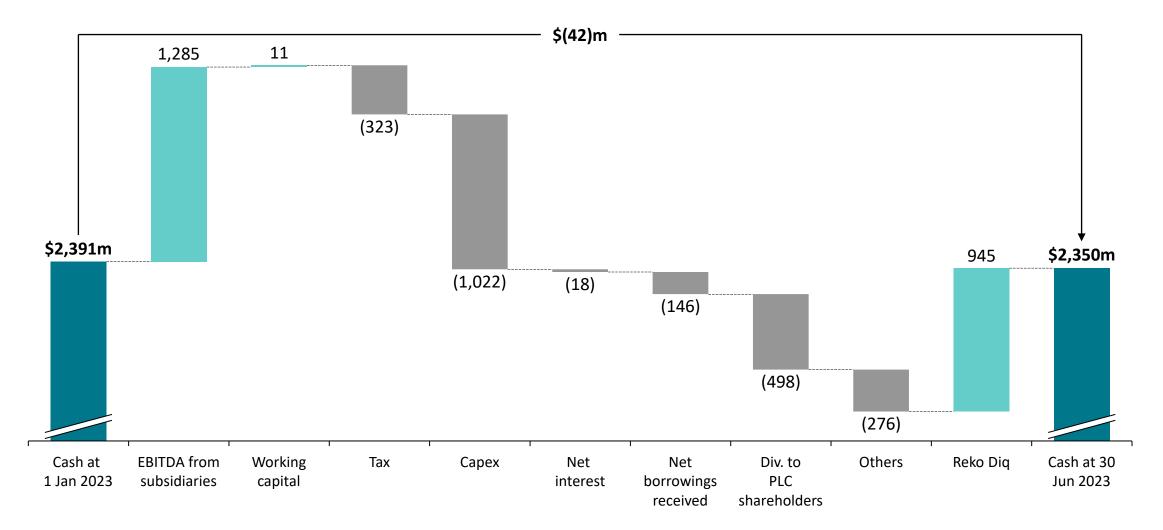
1 Excludes Associates and JVs' EBITDA

2 Includes foreign exchange adjustments

Cash flow



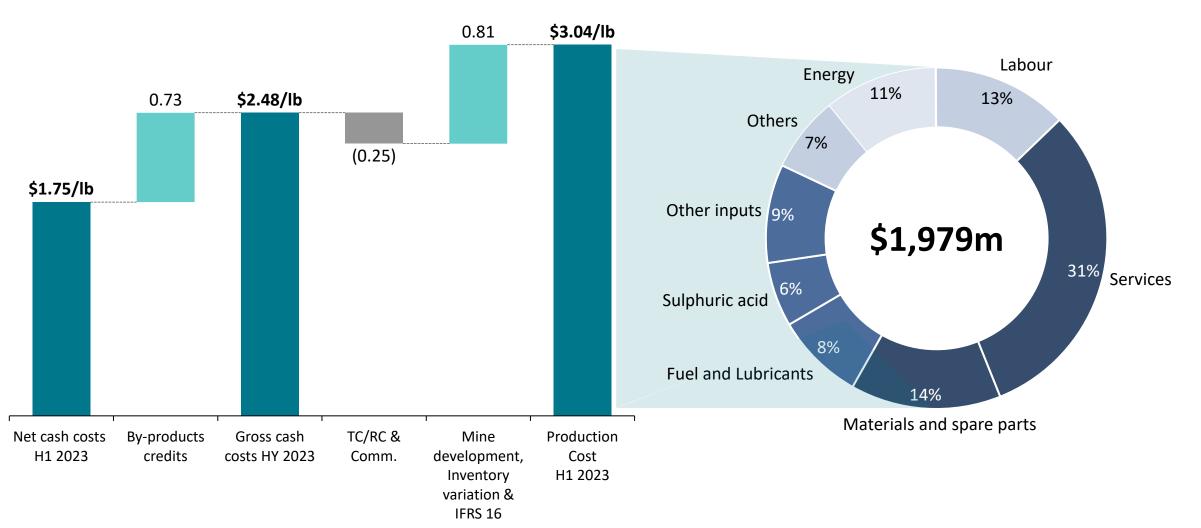
\$ million



2023 HY production cost breakdown



\$/lb



Production and metals prices



Group production

	2019	2020	2021	2022	HY 2023	2023E ¹
Copper ('000 tonnes)						
Los Pelambres	363.4	359.6	324.7	275.0	128.5	320-335
Centinela Concentrates	195.5	153.5	185.4	149.3	74.2	235-250
Centinela Cathodes	81.1	93.3	88.8	98.2	35.0	235-250
Antucoya	71.9	79.3	78.6	79.2	38.0	70-75
Zaldívar ³	58.1	48.2	44.0	44.5	19.8	45-50
Group total	770.0	733.9	721.5	646.2	295.5	640-670 ²

	2019	2020	2021	2022	HY 2023	2023E ¹
Gold ('000 ounces)						
Los Pelambres	59.7	60.3	53.2	43.1	19.6	45-55
Centinela	222.6	143.7	199.0	133.7	66.6	175-185
Group total	282.3	204.1	252.2	176.8	86.2	220-240

	2019	2020	2021	2022	HY 2023	2023E ¹
Molybdenum ('000 tonnes)						
Los Pelambres	11.2	10.9	9.2	7.2	3.4	7.5-8.5
Centinela	0.4	1.7	1.3	2.4	1.5	2.5-3.0
Group total	11.6	12.6	10.5	9.7	4.9	10-11.5

1 Guidance January 2023, except Group copper production, which was revised in July 2023

2 Revised July 2023

3 Attributable share

Metal prices

	2019	2020	2021	2022	HY 2023
Copper (\$/lb)					
Realised	2.75	2.98	4.37	3.84	3.99
LME	2.72	2.80	4.23	3.99	3.95

	2019	2020	2021	2022	HY 2023
Gold (\$/oz)					
Realised	1,416	1,797	1,788	1,801	1,932
Market	1,393	1,770	1,799	1,800	1,989

	2019	2020	2021	2022	HY 2023
Molybdenum (\$/lb)					
Realised	10.8	8.8	17.4	20.8	25.0
Market	11.4	8.7	15.9	18.7	27.1

Unit cash costs



Group cash costs

	2019	2020	2021	2022	HY 2023	2023E ¹
Group cash costs (\$/lb)						
Los Pelambres	1.40	1.27	1.59	1.84	2.04	1.85
Centinela	1.83	1.85	1.87	2.44	2.82	2.55
Antucoya	2.17	1.82	2.04	2.50	2.72	2.45
Zaldívar ³	1.75	1.80	2.39	2.39	2.96	2.70
Cash costs before by-products credits (\$/lb)	1.65	1.56	1.79	2.19	2.48	2.30²
By-products credits (\$/lb)	(0.43)	(0.42)	(0.59)	(0.58)	(0.73)	(0.55)
Net cash costs (\$/lb)	1.22	1.14	1.20	1.61	1.75	1.65

	2019	2020	2021	2022	HY 2023	2023E ¹
Los Pelambres cash costs (\$/lb)						
Cash costs before by-products credits (\$/lb)	1.40	1.27	1.59	1.84	2.04	1.85
By-products credits (\$/lb)	(0.49)	(0.46)	(0.70)	(0.73)	(0.88)	(0.60)
Net cash costs (\$/lb)	0.91	0.81	0.89	1.10	1.17	1.25

	2019	2020	2021	2022	HY 2023	2023E ¹
Centinela cash costs (\$/lb)						
Cash costs before by-products credits (\$/lb)	1.83	1.85	1.87	2.44	2.82	2.55
By-products credits (\$/lb)	(0.57)	(0.58)	(0.74)	(0.69)	(0.94)	(0.85)
Net cash costs (\$/lb)	1.26	1.27	1.13	1.75	1.88	1.70

1 Guidance January 2023, except Group cash costs before by-products credits, which was revised in July 2023

2 Revised July 2023

3 Attributable share

Reserves and resources as of 31 December 2022



	Tonnage (millio	ons tonnes)	Copper	(%)	Molybden	um (%)	Gold (g	;/t)	Attributable (millions t	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
Ore reserves										
Los Pelambres	905.5	956.1	0.59	0.59	0.020	0.020	0.048	0.049	543.3	573.7
Centinela Concentrates (Sulphides)	1,712.8	1,684.3	0.40	0.41	0.012	0.012	0.130	0.140	1,198.9	1,179.0
Centinela Cathodes (Oxides)	274.5	299.3	0.37	0.39					192.1	209.5
Centinela Total	1,987.2	1,983.6	0.40	0.40					1,391.1	1,388.5
Antucoya	717.6	745.5	0.31	0.32					502.3	521.9
Total	3,610.3	3,685.3	0.43	0.43					2,436.7	2,484.1
Group Joint Ventures										•
Zaldívar	413.2	450.8	0.42	0.43					206.6	225.4
Total Group Ore Reserves	4,023.5	4,136.2	0.43	0.43					2,643.3	2,709.5
Mineral resources (including ore reserves)										
Los Pelambres	5,955.4	5,957.4	0.50	0.50	0.017	0.017	0.050	0.060	3,573.2	3,574.5
Centinela Concentrates (Sulphides)	4,637.4	4,092.1	0.36	0.38	0.012	0.013	0.120	0.120	3,246.2	2,864.5
Centinela Cathodes (Oxides)	412.7	441.9	0.36	0.37					288.9	309.3
Antucoya	1,114.6	1,191.6	0.30	0.30					780.2	834.1
Polo Sur	1,645.8	1,657.0	0.32	0.33					1,645.8	1,657.0
Penacho Blanco	355.7	340.2	0.37	0.37					181.4	173.5
Mirador	102.1	93.5	0.29	0.30					92.6	86.0
Los Volcanes	1,910.8	1,904.2	0.50	0.50					974.5	971.1
Brujulina	88.0	87.2	0.49	0.49					44.9	44.5
Sierra	52.3	52.0	0.68	0.69					52.3	52.0
Cachorro	242.5	141.6	1.21	1.21					242.5	141.6
Encierro	522.3	-	0.65	-	0.007	-	0.220	-	295.3	-
					Nickel	(%)	Total preciou (g/t Au+P			
Twin Metals	2,509.1	2,509.1	0.52	0.52	0.170	0.170	0.470	0.470	2,085.0	2,085.0
Group Joint Ventures										
Zaldívar	1,150.2	1,309.9	0.39	0.38					575.1	654.9
Total Group										
Measured + Indicated	10,815.3	11,037.9	0.45	0.45					7,596.2	7,701.5
Inferred	9,883.4	8,739.7	0.44	0.44					6,481.7	5,746.6
Total Group Mineral Resources (including ore reserves)	20,698.8	19,777.8	0.45	0.44					14,077.9	13,448.1

Antofagasta contacts









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