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Past performance cannot be relied on as a guide to future performance.



Sustainability is central to everything we do













People

Zero fatalities

- Strong labour relations
- Diversity and inclusion

Economic Performance

- Long-life assets and large resource base
- Focus on value over volume
- Disciplined capital allocation

Social Development

- From mitigating impacts to shared development
- Well established community engagement and relationship model

Environment

- Environmental compliance and risk management
- Use of renewable energy
- Seawater use
- Greenhouse gas emissions target

Transparency and Corporate Governance

- Updated risk management & appetite
- Active Ethics Committee
- Group values

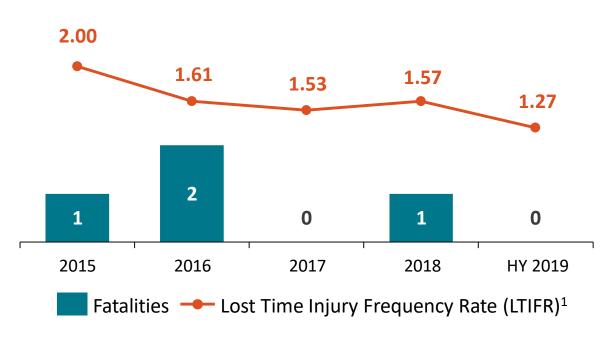
Safety is the Group's top priority



- Safety and health are at the core of all our decisions
- No fatalities during the period
- Mining Division LTIFR¹ 0.97



Safety performance



¹ Lost Time Injury Frequency Rate. The number of injuries resulting in time lost from work during the period, per million hours worked

Strong HY 2019 – Highlights



Safety is the Group's top priority



The Group continued its period of no fatalities LTIRF¹ down to 1.27

Record year of copper production on track



387,300 tonnes, 22% higher than 1H 2018 2019 guidance unchanged

Expansion projects advanced



Los Pelambres expansion under construction Esperanza Sur pit opening approved

EBITDA of \$1,306m and margin² of 52%

Reflects strong copper production and lower cash costs



Strong cost and operating performance

Net cash costs down \$0.33/lb to \$1.19/lb 2019 guidance reduced to \$1.25/lb



Robust balance sheet and increased dividend

Net debt/EBITDA reduced to 0.2x Interim dividend of 10.7 c/share, increased by 57%

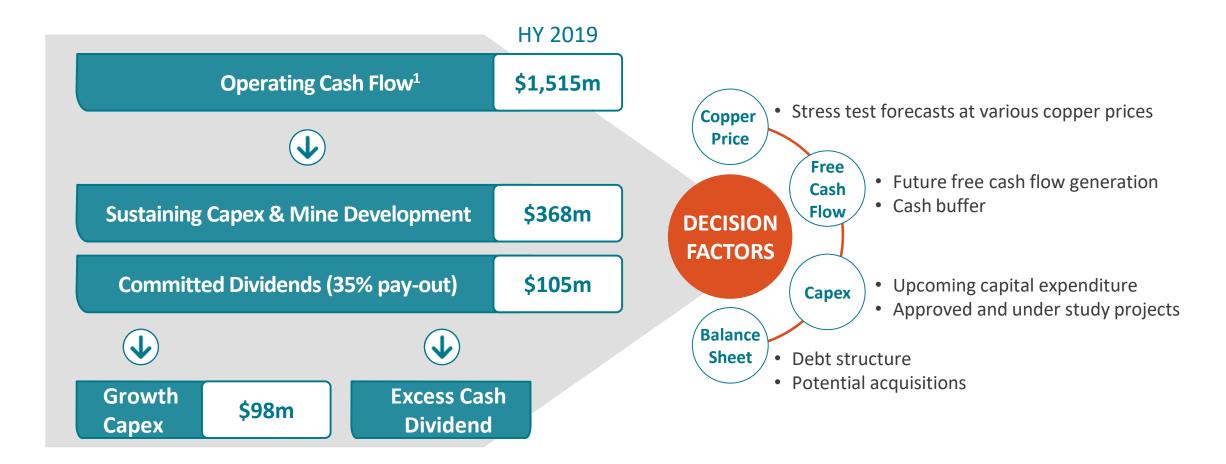


Lost Time Injury Frequency Rate. The number of injuries resulting in time lost from work during the period, per million hours worked

² EBITDA Margin calculated as EBITDA/Group revenue. If associates and JVs revenue is included EBITDA margin was 48%

Capital allocation drives decision making





2019 interim dividend of \$105 million representing 35% of net earnings

HY 2019 – production increased at all mines



Los Pelambres



 Continued stable and reliable performance

Strong moly production

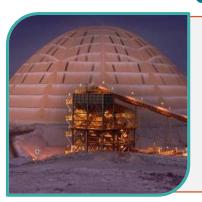
Cu production

180,400t

Net cash costs

\$0.89/lb

Centinela



Strong copper sulphide grade 0.71%

High gold production

Costs in mid-2nd quartile

Cu production

141,900t

Net cash costs

\$1.18/lb

Antucoya



 14% increase in copper production

Higher acid prices and maintenance costs

Cu production

1 37,500t

Net cash costs

1 \$2.26/lb





Higher mined grades.
 Benefit will be realised in following quarters

Improved costs despite higher acid prices

Cu production¹

27,500t

Net cash costs

\$1.79/lb

¹ Group's 50% share

Group → 387,300 tonnes at \$1.19/lb

Guidance



Group copper production (kt)



Copper production

- Record year expected
- Guidance unchanged 750-790kt
- Gradual decline expected in 2020 on lower grades at Centinela, partially reversed in 2021

Net cash costs

Guidance reduced by 5c/lb to \$1.25/lb

Capital expenditure

- Unchanged at \$1.2bn
- Includes c.\$300m on Los Pelambres expansion

Our priorities are unchanged







Continuing our record of zero fatalities



Sustainable long term operations



Delivering on guidance



Maintaining operating reliability and efficiency



Further cost savings



Advancing growth projects



Progress innovation portfolio



Returns to shareholders



HY 2019 financial highlights



	REVENUE	HY 2019	v. HY 2018
	Strong copper sales volumes and by-products revenues, offset by lower realised copper price	\$2,526 million	19%
	NET CASH COSTS		
<u>ldı.</u>	Higher production and higher by-product credits	\$1.19/lb	-22%
	EBITDA		
•	Reflects stronger copper production and lower unit costs EBITDA margin ¹ increased to 52%	\$1,306 million	44%
	UNDERLYING EARNINGS PER SHARE ²		
	Higher EBITDA, partially offset by higher depreciation and amortisation	30.7 ¢/share	55%
	STRONG FINANCIAL POSITION		
• • •	Net debt / EBITDA ratio reduced on higher LTM EBITDA Net debt of \$517m	0.20x	0.12x reduction
	DIVIDENDS PER SHARE		
C	Representing a 35% pay-out ratio of \$302m net earnings	10.7 ¢/share	57%

¹ Calculated as EBITDA/Group revenue. If associates and JVs revenue is included EBITDA margin was 48%

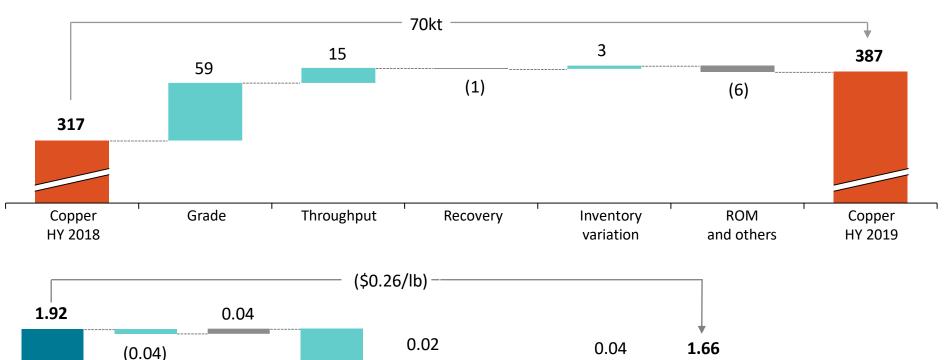
² From continuing operations

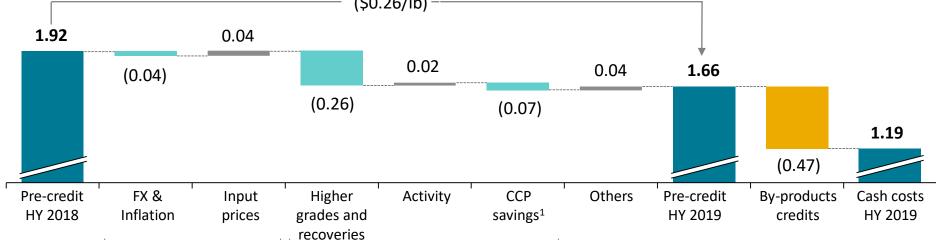
Production and cash costs





Cash costs by cost type \$/lb





Controllable

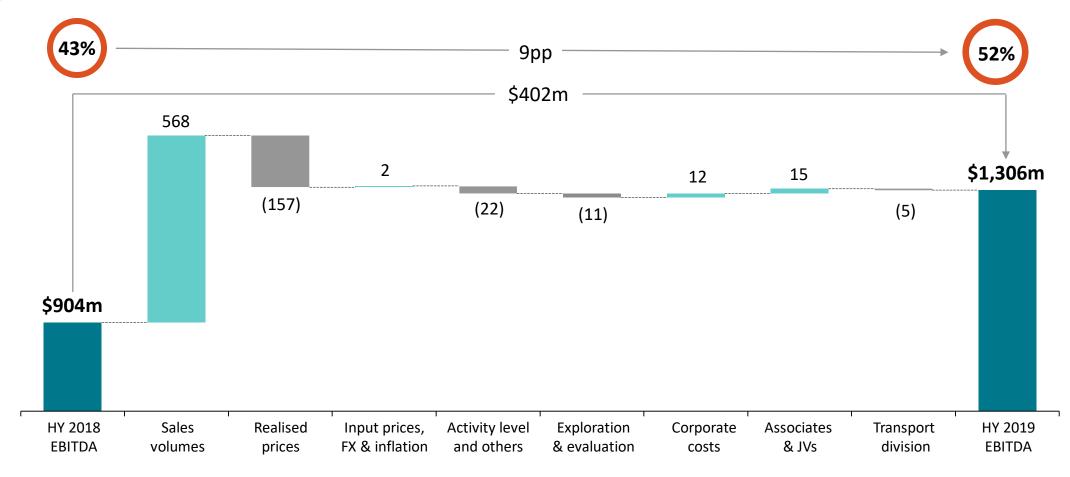
Non-controllable

EBITDA



EBITDA¹ and margin² HY 2018 versus HY 2019

\$ million and %



 $^{1 \}quad \text{Results of continuing operations only and includes EBITDA from Associates and JVs} \\$

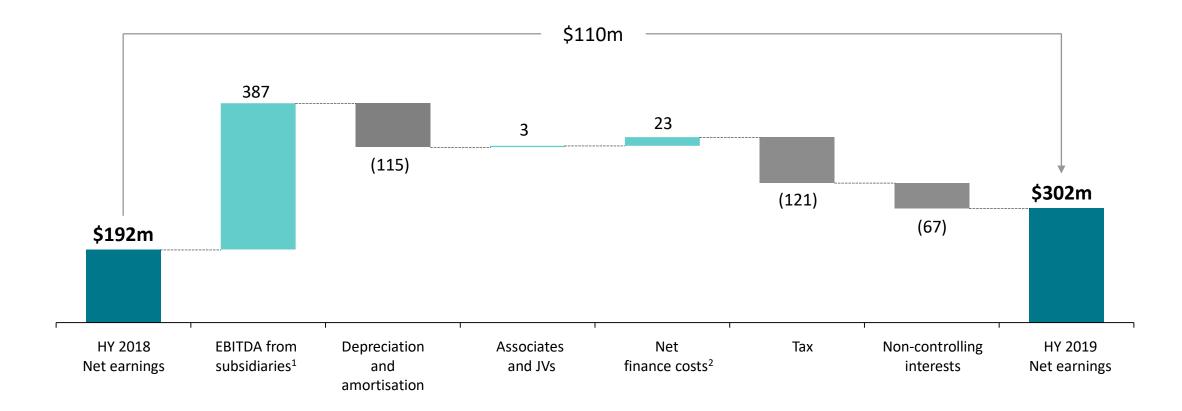
² Calculated as EBITDA/Group revenue. If Associates and JVs' revenue is included the EBITDA margin was 48% in HY 2019 and 40% in HY 2018

Net earnings



Net earnings¹ HY 2018 versus HY 2019

\$ million



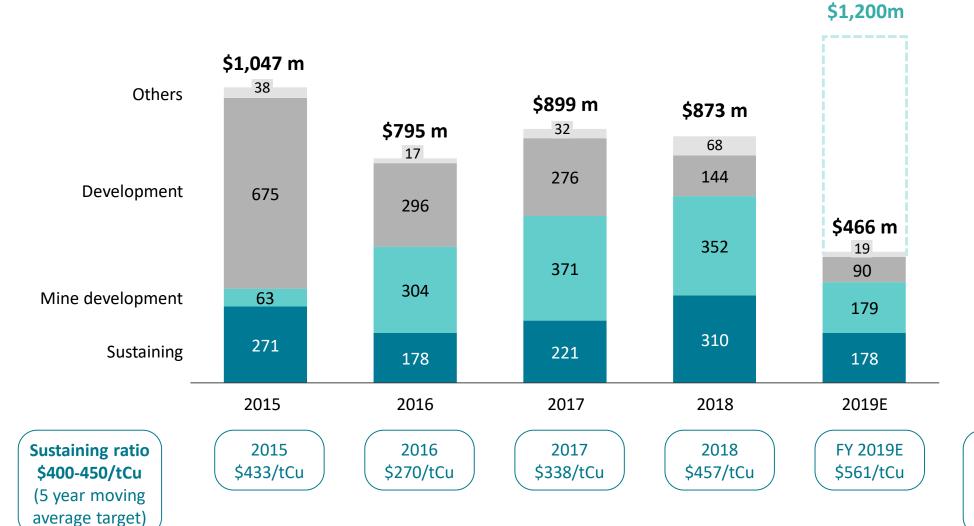
¹ Excludes Associates & JVs' EBITDA

² Includes foreign exchange adjustments

Capital expenditure



FY 2019 Guidance



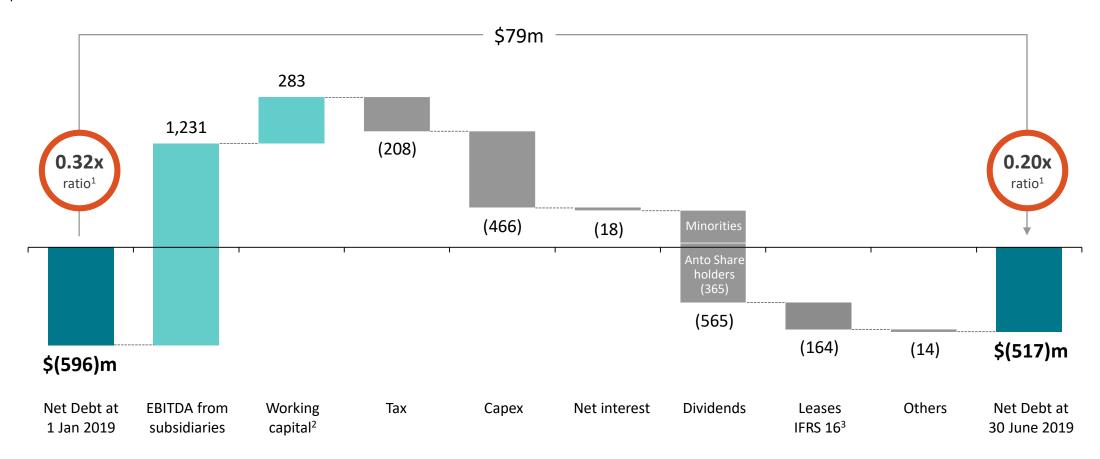
2015-2019E \$415/tCu

Net debt



Net debt and ND/EBITDA ratio

\$ million and times



¹ Net debt/EBITDA ratio

² Includes the one-off impact of \$274 million VAT refund in January 2019

^{\$131}m on date of adoption of IFRS 16 Leases, plus \$33m from new leases during HY 2019

Cost discipline, productivity and efficiency improvements





saved in half year 2019



Improved productivity, based on greater throughputs and recoveries

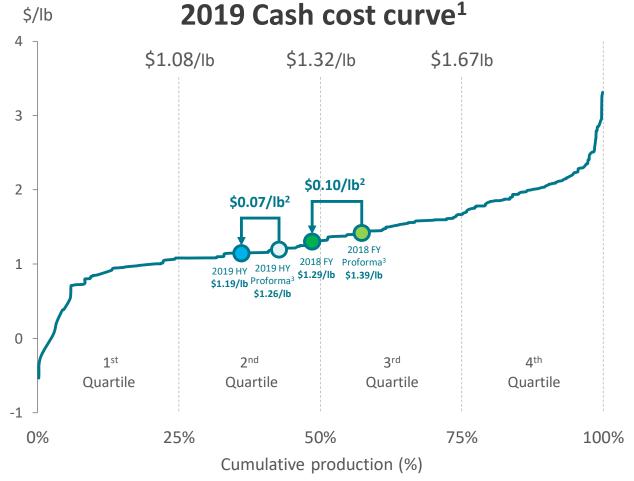


Through contract and energy prices negotiations, improved inputs consumption rates and better use of maintenance resources



\$100 million

Target for 2019



- 1 Wood Mackenzie Q2 2019
- 2 Includes Zaldívar on a 50% basis
- 3 As if no Cost and Competitiveness Programme savings had been achieved



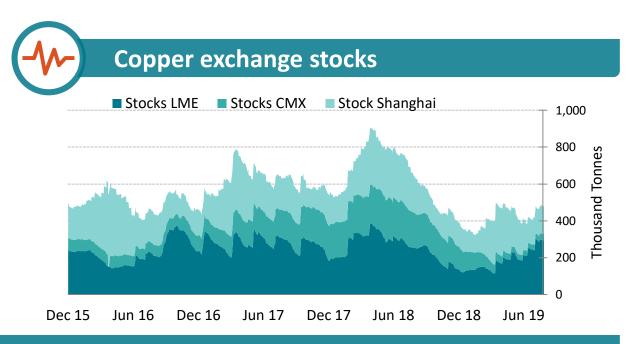
Copper market





Current market position

- Long term fundamentals remain strong
- Market in balance
- US/China trade negotiations
- Limited supply growth in 2019 and 2020
- Rate of disruptions increasing to average levels
- TC/RCs falling



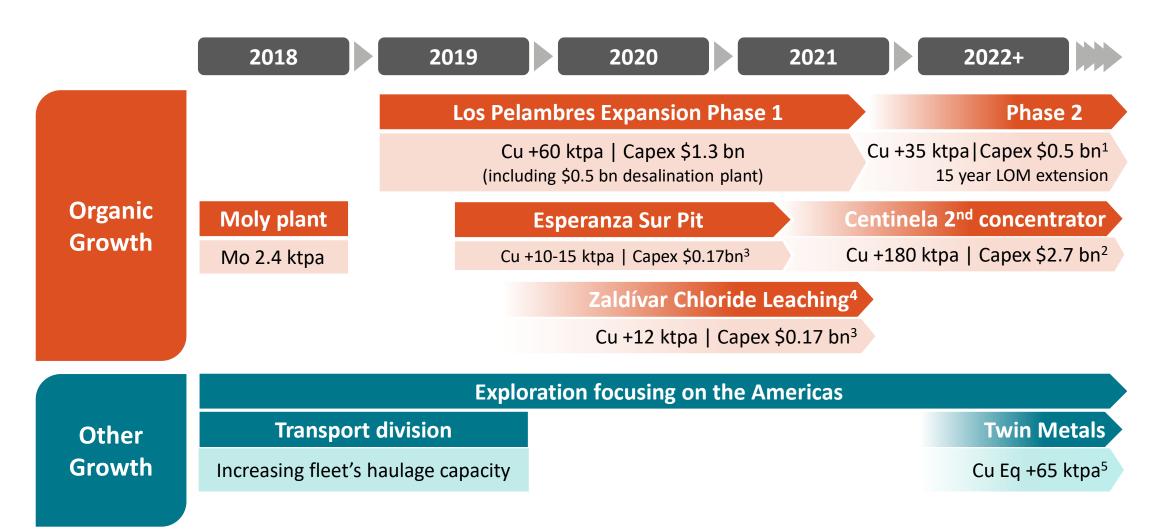
Longer-term factors unchanged

Demand Urbanisation Renewables Electromobility



Low risk organic growth





^{1 2014} Prefeasibility study

^{2 2015} Prefeasibility study

^{3 2018} Feasibility study; 4 100%; 5 2018 Prefeasibility study

^{4 100%}

^{5 2018} Prefeasibility study

Innovation road map



Transformational innovation, key component of Antofagasta's strategy

Strategic Initiatives

- Leaching of primary sulphides now in industrial scale testing
- Low cost material movement technologies
- Thickened tailings and real time monitoring

Digital
Collaboration
Platform

 Open digital collaboration platform- with over 20 efficiency and cost reduction initiatives in execution

Real Time IM & Analytics (Digital Mind)

- Integrated Remote Operations Centre for Centinela
- Use of Data Analytics for plant optimisation
- Digital transformation of key support functional processes

Automation & Robotics (Digital Arm)

- Remote drilling operations at Los Pelambres
- Autonomous trucks at Esperanza Sur pit, Centinela
- Maintenance execution robots





Tethyan Copper arbitration



- ICSID¹ arbitration award announced
 12 July
- \$5.8 billion² award
 (50/50 Antofagasta/ Barrick Gold)
- Limited grounds for challenging the award under the ICSID Convention
- TCC³ will pursue commercial interests & legal rights until conclusion of dispute

History of the case

1993	JV between BHP and Govt. of Balochistan ⁴ signed
2000	BHP transferred it's JV interest to TCC ³
2006	Antofagasta & Barrick Gold (50/50) acquired TCC ³
2010	Reko Diq ⁽⁵⁾ feasibility study completed
2011	Pakistan denied Reko Diq's ⁽⁵⁾ mining lease application TCC initiated arbitration proceedings
2019	Award amount announced by ICSID

- 1 World Bank Group's International Center for Settlement of Investment Disputes
- 2 Including interest of \$1.8bn, TCC's³ legal costs and ICSID's costs
- 3 Tethyan Copper Company Pty. Limited, which held 75% of the Reko Diq⁵ project
- 4 Province in southwest Pakistan
- 5 A \$3.3 bn (2010) capex project processing 2.2 bn tonnes at 0.53% Cu and 0.3g/t Au over a 56 year mine life

Investment case











High quality assets

- Large resource base
- Low cost and long-life assets
- Four mines in "world-class" districts in Chile
- Low risk open pit expansion alternatives

Operating efficiency and cost control

- Cost and competitiveness programme
- Continuous productivity improvement
- Innovation for long term gains

Capital discipline

- Low net debt
- Disciplined approach to acquisitions and disposals
- Consistent dividend policy

Robust platform

- Continuing to optimise mines
- Protecting margins and profitability
- Returning cash to shareholders

CREATING VALUE FOR SHAREHOLDERS



Antofagasta at a glance

Group

- 65% owned by Luksic Group, 35% free float
- Market cap: \$9.7 billion (August 21st 2019)
- FTSE 100

Mining division¹

- Top 10 copper producer
- High quality assets with significant potential production growth
- Copper production: 725,300 tonnes
- Gold production: 210,100 oz
- Molybdenum production: 13,600 tonnes
- Net cash costs: \$1.29/lb
- All operations in Chile, one of the world's most developed and stable mining locations

Transport division¹

- Transport division provides rail and road cargo services in Chile's Antofagasta Region
- Total tonnage transported: 6.1 million tonnes

Antucoya

- 70% owned
- Copper production¹: 72,200 t
- Remaining mine life²: 21 years
- Reserves³: 641 million t @ 0.34% Cu

Centinela

- 70% owned
- Copper production¹: 248,000 t
- Remaining mine life²: 49 years
- Reserves³: 2.2 billion t @ 0.42% Cu

Zaldívar

- 50% owned, operator
- Copper production¹: 94,600 t (100%)
- Remaining mine life²: 12 years
- Reserves³: 468 million t @ 0.46% Cu

Los Pelambres

- 60% owned
- Copper production¹: 357,800 t
- Remaining mine life²: 20 years
- Reserves³: 1.1 billion t @ 0.60% Cu,
 0.019% Mo and 0.05g/t Au



- 2 From 31 December 2018
- 3 As of 31 December 2018 on 100% basis



Antofagasta's tailings dams



Group operates two major concentrators producing tailings

- Los Pelambres: El Mauro dam designed for extreme weather and severe earthquakes. Reviewed twice a year by a panel of international experts
- **Centinela**: Thickened tailings. Low population, low vegetation location

Chile has very strict regulations governing dam construction

- Prohibits upstream construction method
- Requires continuous stability analysis
- Safety measures and emergency plans required for all dams

Antofagasta's TSF ¹	Active	Inactive
Northern Chile ²	2	
Central Chile ³	2	-

Case study: Programa Tranque⁴

- Public-private and community initiative promoting transparency
- Physical and chemical stability monitoring system providing real-time information to mine, communities and authorities
- Being piloted at El Mauro. Fully implemented end 2019

EL MAURO

Built using the safest method: downstream

76 instruments monitoring wall stability in real-time

In 2015, withstood an 8.3° earthquake 100km away (Richter scale)

85% of the water is recirculated and used up to 8 times

- 1 Tailings Storage Facilities
- 2 Centinela and Zaldívar
- 3 Los Pelambres
- 4 Tailings Programme: Online Monitoring of Tailings Dams



28%

of global copper production

29%

of global copper reserves

50%

of exports are copper

Strengths

- Largest copper endowment in the world
- Copper key contributor to the economy
- History of stability with robust institutions
- OECD country
- Solid public finances and low national debt

Challenges

- Moving from middle to high income economy
- Increasing social expectations and demands on companies
- To decrease income inequality

Key Indicators



GDP¹ \$474 bn (PPP)



Population² 18.4

million



Per Capita GDP

1970: \$2,300 2018: \$25,800 (PPP)



Poverty rate³

1989: 47.0% 2017: 8.6%



Mining⁴

10.0% of GDP



Principal Markets⁵

China 30% USA 17% EU 14%



Antucoya

Centinela

Zaldívar

Los Pelambres

Trade⁵

26 FTAs (64 markets)



Inflation (CPI)⁶

Santiago

2.3%

- 1 2018 World Bank
- 2 Censo 2017 Instituto Nacional de Estadísticas (INE)
- 3 Ministerio de Desarrollo Social (Encuesta Casen 2015)

- 4 Banco Central de Chile
- 5 Dirección General de Relaciones Económicas Internacionales Chile
- 6 IPC June 2019 Instituto Nacional de Estadísticas (INE)

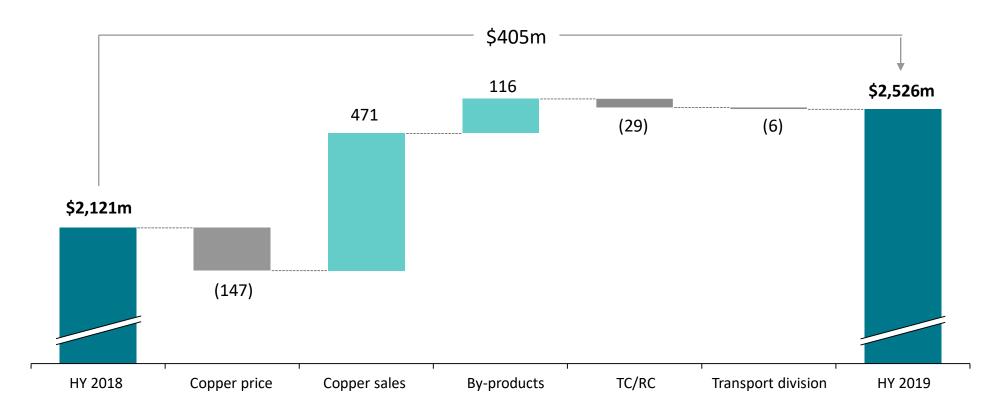


Revenue



Revenue HY 2018 versus HY 2019¹

\$ million

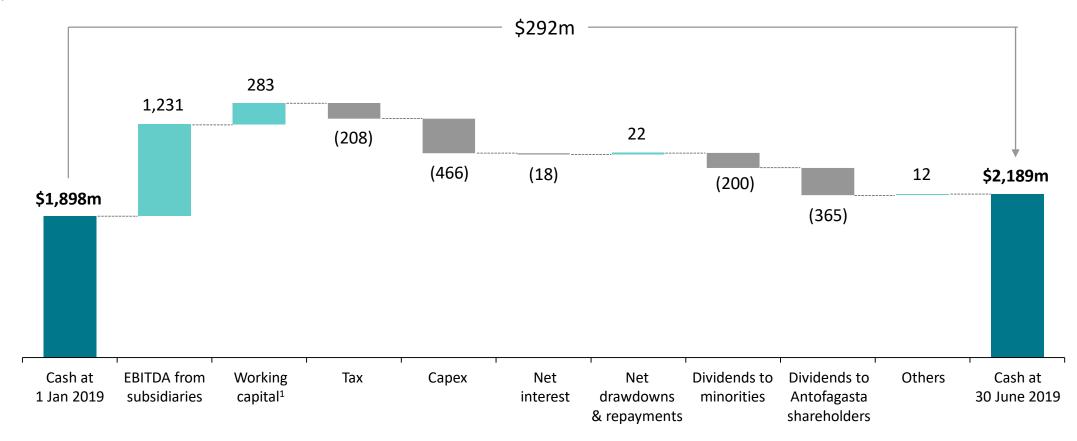


Cash flow



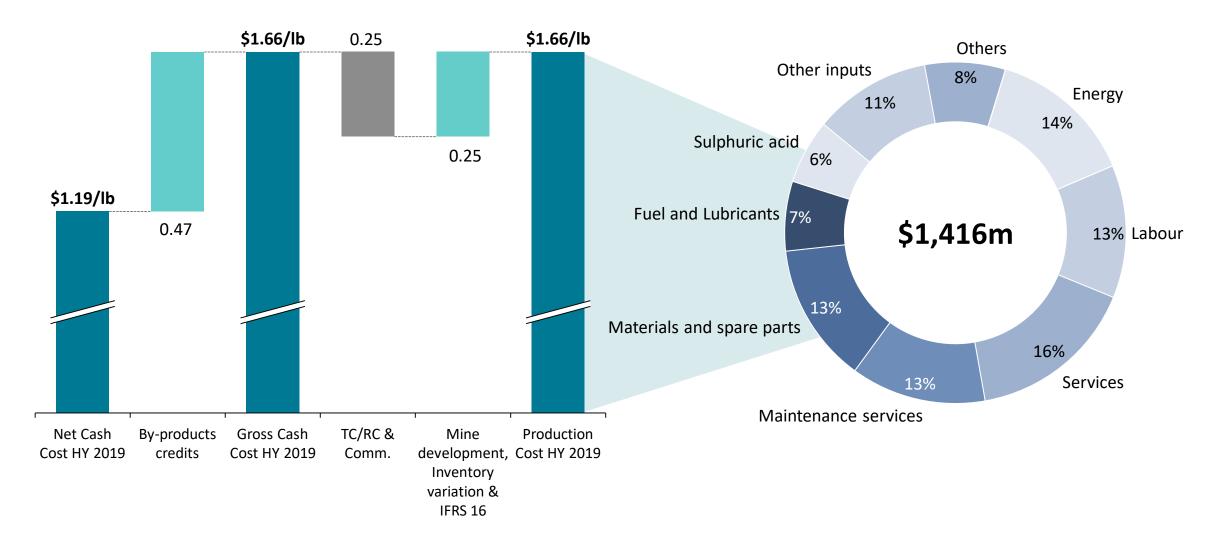
Cash flow in period

\$ million



HY 2019 production cost breakdown





Growth projects progress



Esperanza Sur pit opening

- Additional feedsource for Centinela concentrator. Will later feed the second concentrator
- Pre-stripping will start by year-end
- \$175 million capex
- Additional 10-15ktpa of copper
- Reserves of 1.4 bn tonnes @ 0.4% Cu,
 0.13g/t Au & 0.012% Mo



Los Pelambres expansion

- Construction started in 2019. Project progress 22%¹
- Additional milling and flotation capacity, water desalination plant and pipeline
- \$1.3 bn (incl. \$0.5 bn desal plant). 100% debt finance
- Daily throughput increase in 15 kt to 190 kt.
 Additional copper of 60 ktpa



Zaldívar chloride leaching

- Improving copper recoveries from secondary sulphides using proprietary technology
- \$175 million capex¹ (2018 FS)
- Subject to EIA extension of water rights



Centinela second concentrator

- Second concentrator and tailings deposit
- Feasibility to be completed in 2020
- \$2.7 billion capex (2015 PFS)
- Additional 180,000 tonnes of copper equiv.

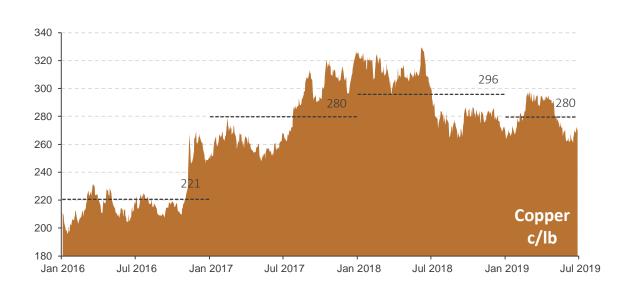


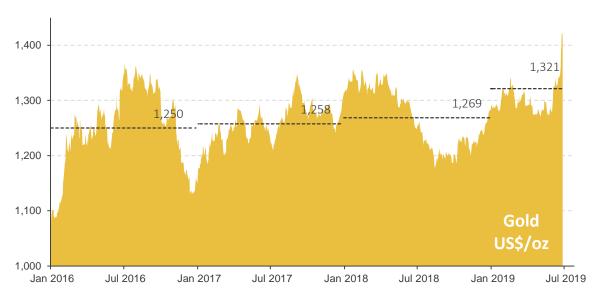
1 Engineering, procurement & construction

32

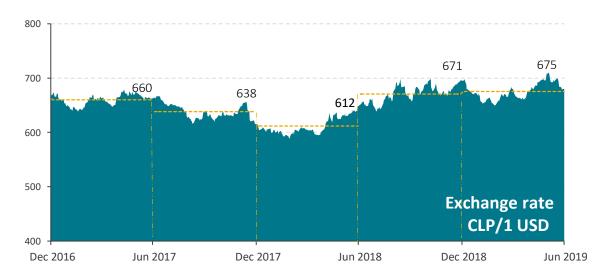
Market data











Production and metals prices



Group production¹

	2016	2017	2018	HY 2019	2019E ¹
Copper ('000 tonnes)					
Los Pelambres	355.4	343.8	357.8	180.4	360-370
Centinela Concentrates	180.4	163.9	155.5	100.1	260 280
Centinela Cathodes	55.8	64.5	92.5	41.8	260-280
Antucoya ⁽²⁾	66.2	80.5	72.2	37.5	75-80
Zaldívar ⁽³⁾	51.7	51.7	47.3	27.5	55-60
Group total	709.4	704.3	725.3	387.3	750-790

	2016	2017	2018	HY 2019	2019E ¹
Gold ('000 ounces)					
Los Pelambres	57.8	55.4	63.2	29.8	50-60
Centinela	213	157.0	146.9	119.3	190-200
Group total	270.9	212.4	210.1	149.1	240-260

	2016	2017	2018	HY 2019	2019E ¹
Molybdenum ('000 tonnes)					
Los Pelambres	7.1	10.5	13.3	6.2	9.5-10.5
Centinela	-	-	0.3	0.2	2.0
Group total	7.1	10.5	13.6	6.4	11.5-12.5

Metal prices

	2016	2017	2018	HY 2019
Copper (\$/lb)				
Realised	2.33	3.00	2.81	2.81
LME	2.21	2.80	2.96	2.80

	2016	2017	2018	HY 2019
Gold (\$/oz)				
Realised	1,256	1,280	1,256	1,326
Market	1,248	1,258	1,270	1,308

	2016	2017	2018	HY 2019
Molybdenum (\$/lb)				
Realised	6.8	8.7	12.4	12.1
Market	6.5	8.2	11.9	12.0

Unit cash costs



Group cash costs¹

	2016	2017	2018	HY 2019	2019E ¹
Group cash costs (\$/lb)					
Los Pelambres	1.06	1.02	0.91	0.89	1.05
Centinela	1.19	1.36	1.51	1.18	1.35
Antucoya	1.83	1.68	1.99	2.26	2.00
Zaldívar	1.54	1.62	1.94	1.79	1.75
Cash costs before by-products credits (\$/lb)	1.54	1.60	1.72	1.66	1.70
By-products credits (\$/lb)	(0.34)	(0.35)	(0.43)	(0.47)	(0.40)
Net cash costs (\$/lb)	1.20	1.25	1.29	1.19	1.25

	2016	2017	2018	HY 2019	2019E ¹
Los Pelambres cash costs (\$/lb)					
Cash costs before by-products credits (\$/lb)	1.36	1.44	1.52	1.44	1.50
By-products credits (\$/lb)	(0.30)	(0.42)	(0.61)	(0.56)	(0.45)
Net cash costs (\$/lb)	1.06	1.02	0.91	0.89	1.05

	2016	2017	2018	HY 2019	2019E ¹
Centinela cash costs (\$/lb)					
Cash costs before by-products credits (\$/lb)	1.75	1.81	1.89	1.74	1.85
By-products credits (\$/lb)	(0.56)	(0.45)	(0.38)	(0.57)	(0.50)
Net cash costs (\$/lb)	1.19	1.36	1.51	1.18	1.35

¹ Guidance January 2019, except Group net cash costs guidance which was reduced from \$1.30/lb in July 2019

Reserves and resources as of 31 December 2018



	Tonnage (millions tonnes)		Copper (%)		Molybdenum (%)		Gold (g/t)		Attributable Tonnage (millions tonnes)	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Ore reserves										
Los Pelambres	1,132.2	1,193.4	0.60	0.60	0.019	0.020	0.05	0.05	679.3	716.0
Centinela Concentrates (Esperanza Sulphides, including Esperanza Sur)	1,845.2	1,873.4	0.42	0.42	0.012	0.012	0.14	0.14	1,291.6	1,311.4
Centinela Cathodes	326.0	191.5	0.40	0.39	-	-	-	-	228.2	134.0
Centinela Total	2,171.2	2,064.9	0.42	0.42	-	-	-	-	1,519.8	1,445.4
Antucoya	640.7	676.4	0.34	0.33	-	-	-	-	448.5	473.4
Encuentro	-	112.2	-	0.53					-	112.2
Total	3,944.1	4,046.8	0.46	0.46	-	-	-	-	2,647.6	2,747.1
Group Joint Ventures										
Zaldívar	467.5	428.5	0.46	0.51					233.7	214.2
Total Group Ore Reserves	4,411.6	4,475.3	0.46	0.47	-	-	-	-	2,881.4	2,961.3
Mineral resources (including ore reserves)										
Los Pelambres	6,113.4	6,024.1	0.50	0.51	0.017	0.016	0.05	0.05	3,668.0	3,614.4
Centinela Concentrates (Esperanza Sulphides & Esperanza Sur)	3,962.0	3,177.7	0.39	0.38	0.012	0.011	0.13	0.12	2,773.4	2,224.4
Centinela Cathodes (El Tesoro)	551.8	307.5	0.40	0.38	-	-	-	-	386.3	215.2
Antucoya	1,253.7	1,291.8	0.30	0.30	-	-	-	-	877.6	904.3
Encuentro ¹	-	1,117.4	-	0.44					-	1,117.4
Polo Sur	1,514.5	1,514.5	0.34	0.34	-	-	-	-	1,514.5	1,514.5
Penacho Blanco	340.2	340.2	0.37	0.37	-	-	-	-	173.5	173.5
Mirador	86.4	95.4	0.32	0.33	-	-	-	-	78.5	85.6
Los Volcanes	1,904.2	1,904.2	0.50	0.50	-	-	-	-	971.1	971.1
Llano-Paleocanal ¹	-	64.2	-	0.46	-	-	-	-	-	49.5
Brujulina	87.2	87.2	0.49	0.49	Nickel (S	241	Total precious		44.5	44.5
Sierra	52.0	52.0	0.69	0.69	IVICKEI (/	/o ,	(g/t Au+Pt	+Pd)	52.0	52.0
Twin Metals	2,509.1	2,371.7	0.52	0.52	0.171	0.173	0.473	0.465	2,085.0	1,967.0
Group Joint Ventures										
Zaldívar	818.6	613.0	0.41	0.48	-	-	-	-	409.3	306.5
Total Group										
Measured + Indicated	10,566.8	10,484.6	0.46	0.47	-	-	-	-	7,385.6	7,663.9
Inferred	8,626.4	8,476.2	0.43	0.43	-	-	-	-	5,648.3	5,576.0
Total Group Mineral Resources (including ore reserves)	19,193.2	18,960.8	0.45	0.45	-	-	-	-	13,033.8	13,239.9

Antofagasta contacts





Andrew Lindsay

Director, London Office

alindsay@antofagasta.co.uk

Tel: +44 20 7808 0988



Andrés Vergara

Investor Relations Manager

avergara@antofagasta.co.uk

Tel: +44 20 7808 0988



www.antofagasta.co.uk

