
HY 2017 Results Presentation

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ANTOFAGASTA PLC

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Overview



HY 2017: 0 fatal accidents

(HY 2016: 2)

LTIFR 1.6 in HY 2017

Near Miss Reporting Index higher than the annual target due to improved reporting

Executive commitment: on-site verifications 50% higher than 2016

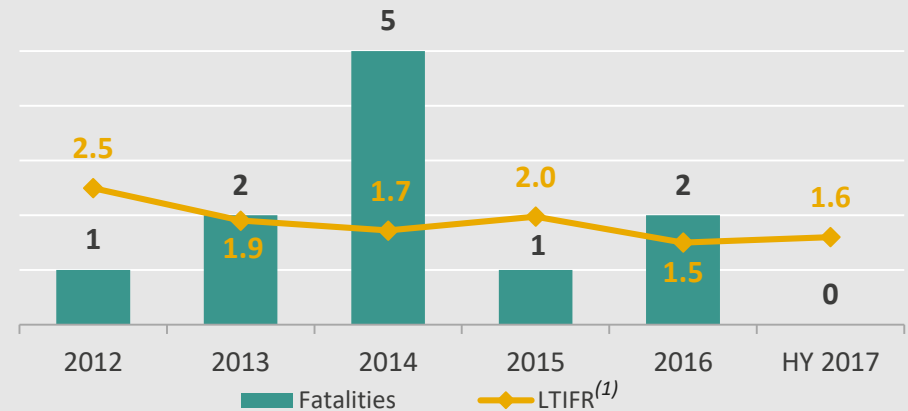
Upgrading occupational health and fatal risks standards

Key areas of focus



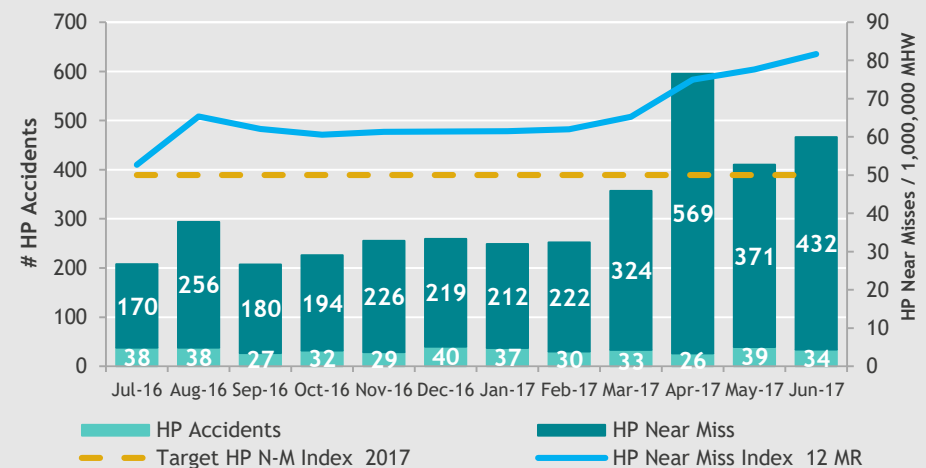
- New and updated occupational health guidelines
- Approval of workplace risk assessment - criteria, procedure and format
- Definition and monitoring of H&S Critical Risks

Safety Performance



1. LTIFR: Lost Time Injury Frequency Rate

High Potential Accidents and Near-Misses (Leading Indicators)





Operations overview

Group



ANTOFAGASTA PLC

HY 2016	HY 2017
323,300t Cu	346,300t Cu
C1 \$1.26/lb	C1 \$1.24/lb

- Strong production from Centinela and Antucoya
- Reduction in cash costs

Los Pelambres



HY 2016	HY 2017
172,100t Cu	164,200t Cu
C1 \$1.02/lb	C1 \$1.09/lb

- Lower production due to grades offset by higher throughput
- Harder ore

Centinela



HY 2016	HY 2017
98,100t Cu	116,600t Cu
C1 \$1.53/lb	C1 \$1.20/lb

- Higher grades and throughput
- Productivity improvements drive cost reduction

Antucoya



HY 2016	HY 2017
27,000t Cu	39,500t Cu
C1 \$1.82/lb ⁽¹⁾	C1 \$1.71/lb

- First half year at capacity
- Operating cost down by 6%

Zaldívar⁽²⁾



HY 2016	HY 2017
26,000t Cu	25,900t Cu
C1 \$1.50/lb	C1 \$1.60/lb

- More sulphide ore being processed with long leach cycle

1. Cash costs from Q2 2016 following commercial production being reached on 1 April 2016

2. Attributable production (50% interest)

HY 2017 – strong performance

Revenue

\$2,049 million

↑41.9% compared to HY 2016

- Higher realised copper price
- Higher sales volumes

EBITDA

\$1,080 million

↑87.8% compared to HY 2016

- Higher revenue
- Controlled costs

EBITDA Margin⁽¹⁾

52.7%

↑ From 32.4% in HY 2016

- Highest EBITDA Margin since 2012

Net Earnings

\$291 million

↑ 231% compared to HY 2016

Operating Cash Flow

\$1,147 million

↑48.2% compared to HY 2016

Capital Expenditure

\$410 million

46% of annual guidance

- Full year guidance unchanged

Interim dividend increased to 10.3cps

Note: From continuing operations and before exceptional items

1. Calculated as EBITDA/Group revenue. If Associates and JV's revenue is included EBITDA margin was 48.3% in HY 2017 and 36.0% in HY 2016

Financial Highlights



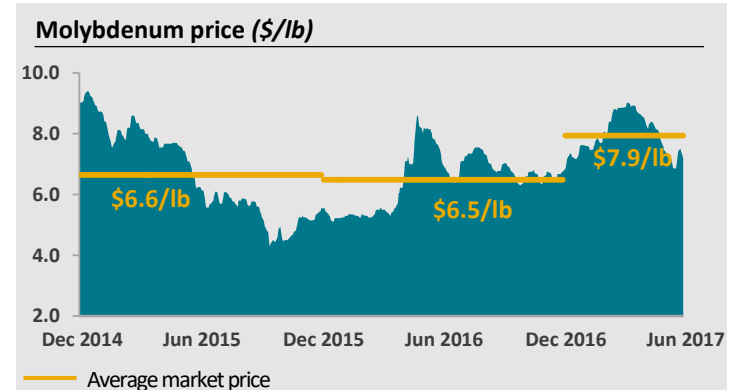
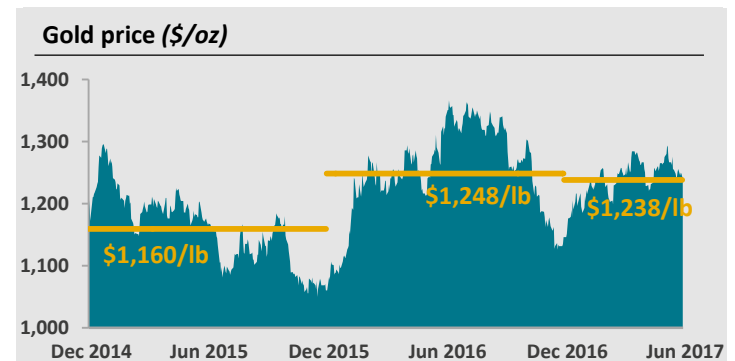
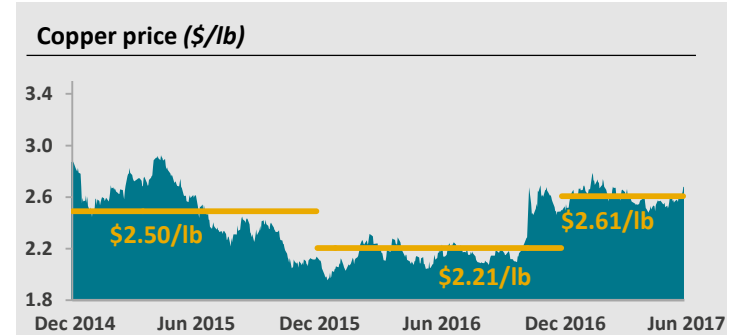
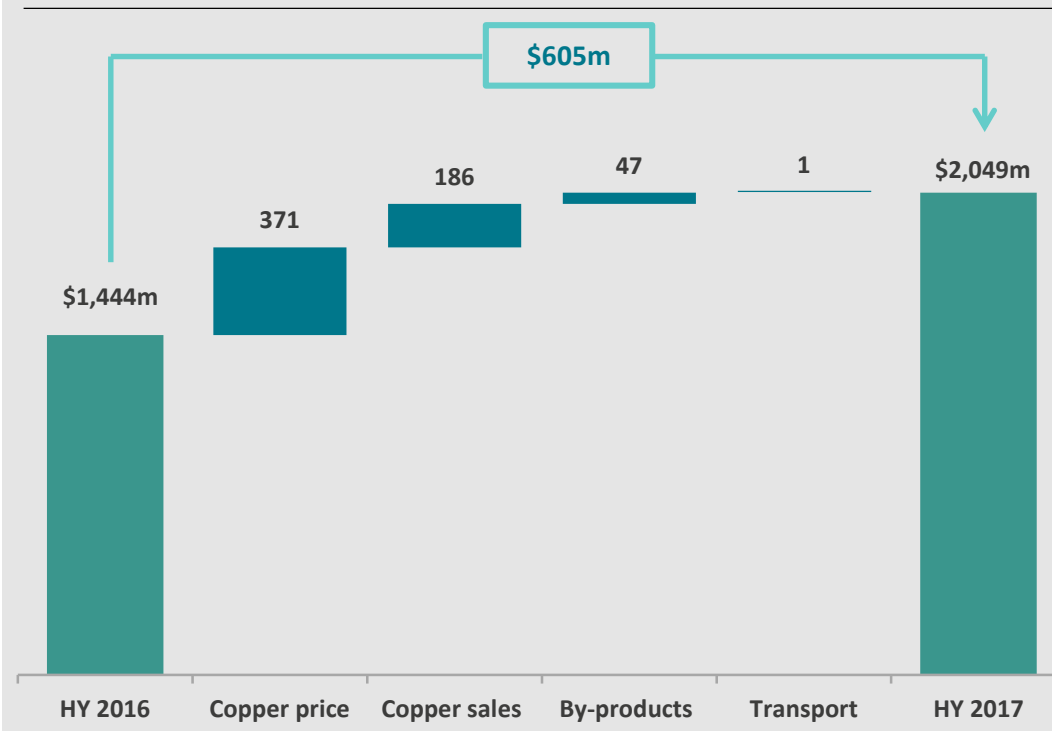
Revenue - improving commodity price environment



Revenue up 41.9%

- Realised copper price increased 25.3%
- Higher sales volumes
 - Antucoya sales since April 2016
 - Increased sales at Centinela

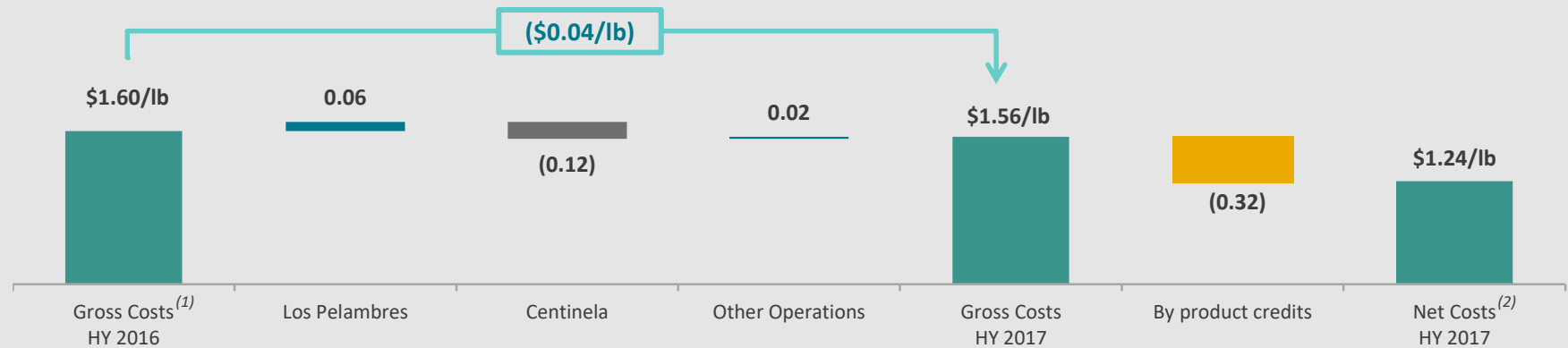
Revenue⁽¹⁾ HY 2016 vs HY 2017 (\$m)



1. Includes Antucoya from 1 April 2016. Excludes Zaldívar (JV).

Unit cash costs - continuous improvement

Unit costs (\$/lb) - by operation



Unit costs (\$/lb) - by cost type



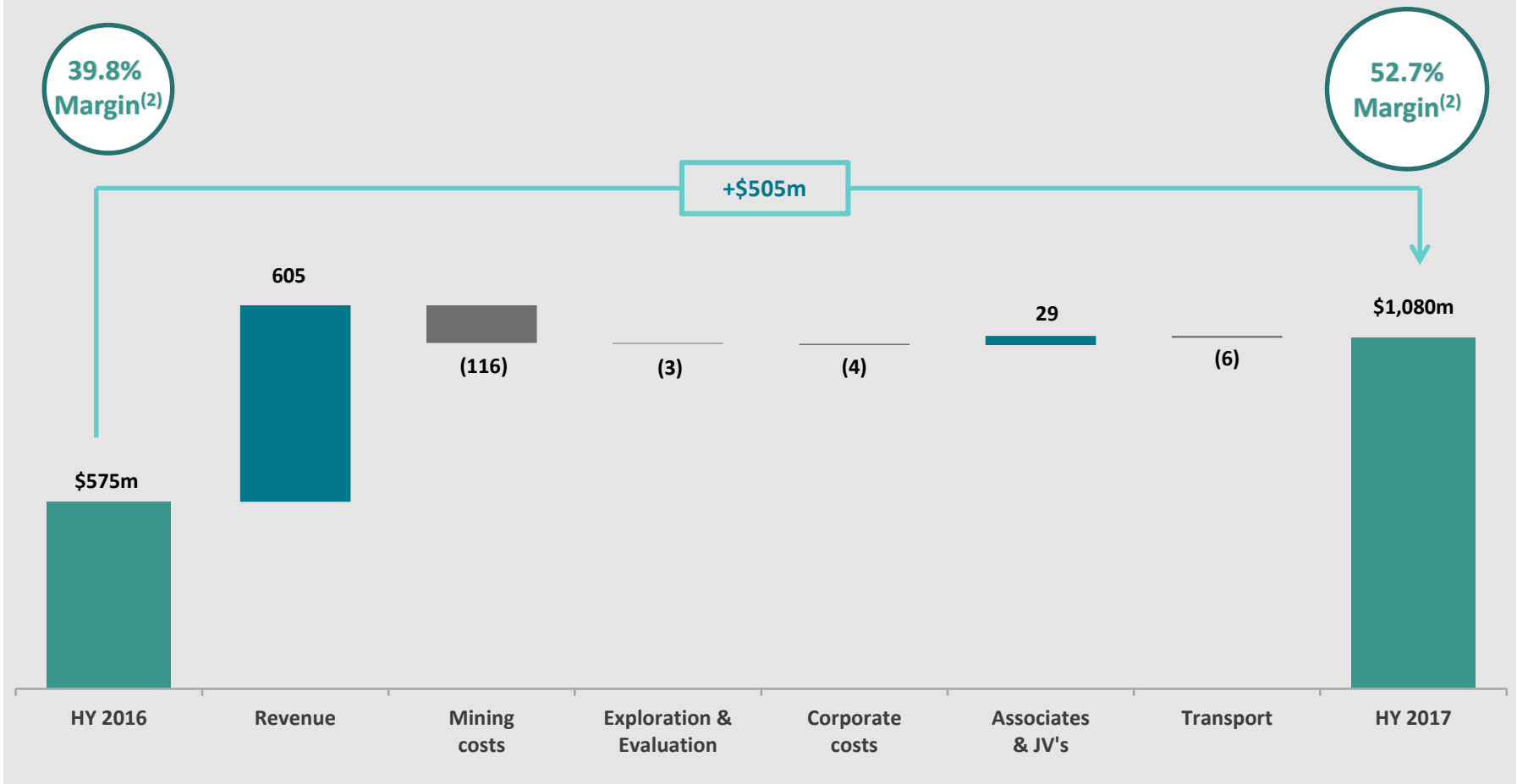
1. Cash costs before by-product credits

2. Net cash costs (C1)

3. Energy, diesel and acid

Strong increase in EBITDA and EBITDA Margin

EBITDA⁽¹⁾ HY 2016 vs HY 2017 (\$m)

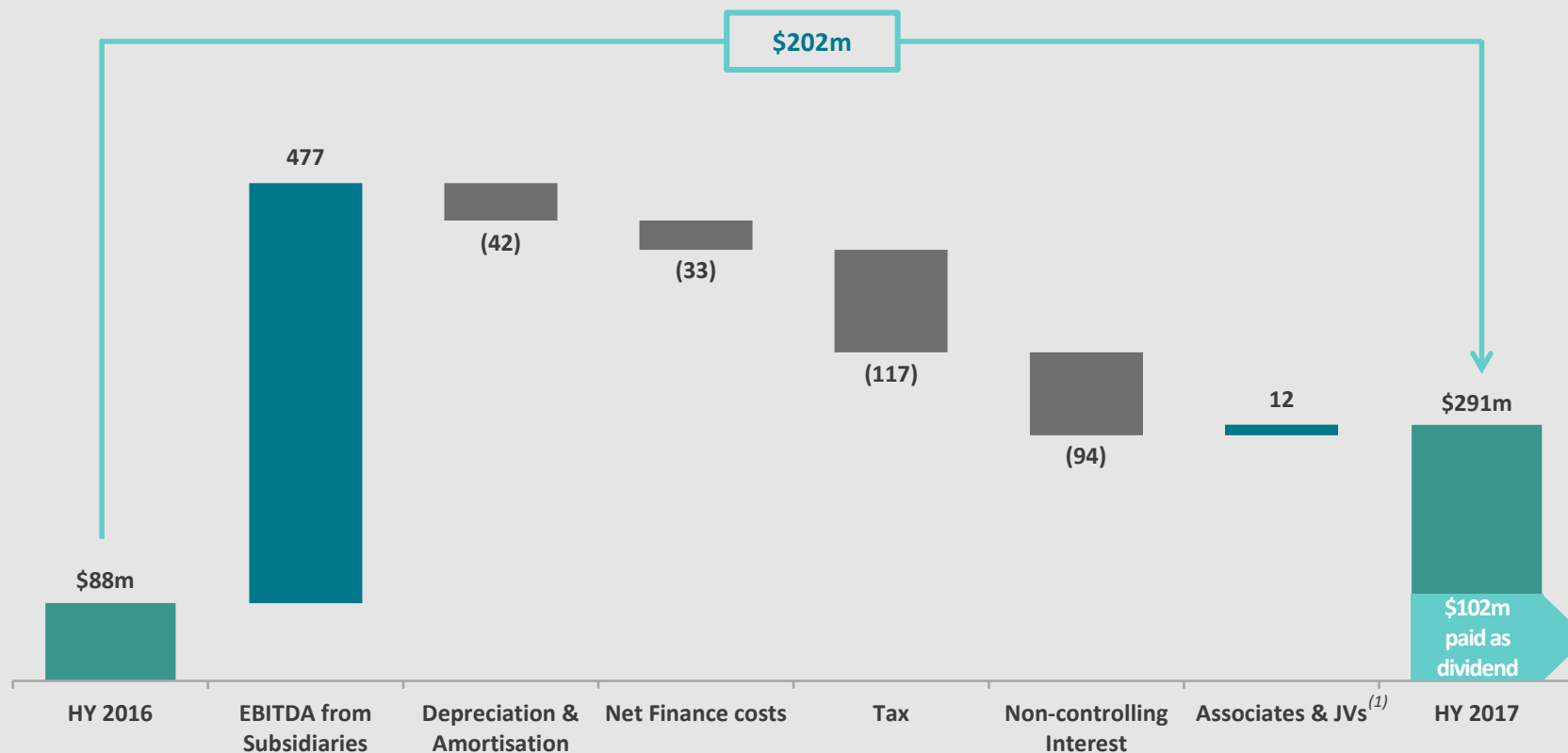


1. Results of continuing operations only and includes EBITDA from Associates and JV's .

2. Calculated as EBITDA/Group revenue. If Associates and JVs revenue is included EBITDA margin was 48.3% in HY 2017 and 36.0% in HY 2016

Net earnings

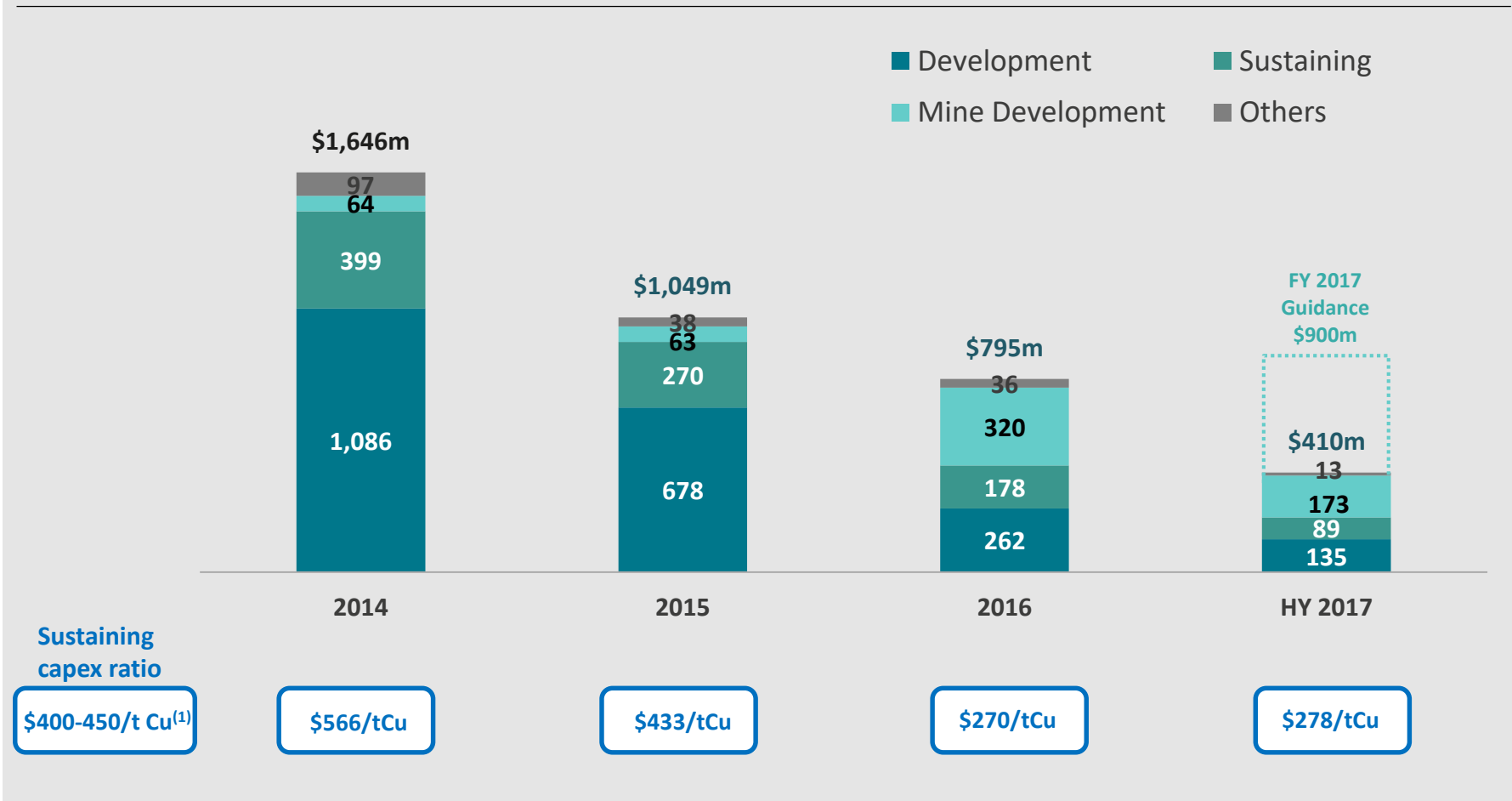
Net Earnings HY 2016 vs HY 2017 (\$m)



1. Including Zaldivar

Capital Expenditure

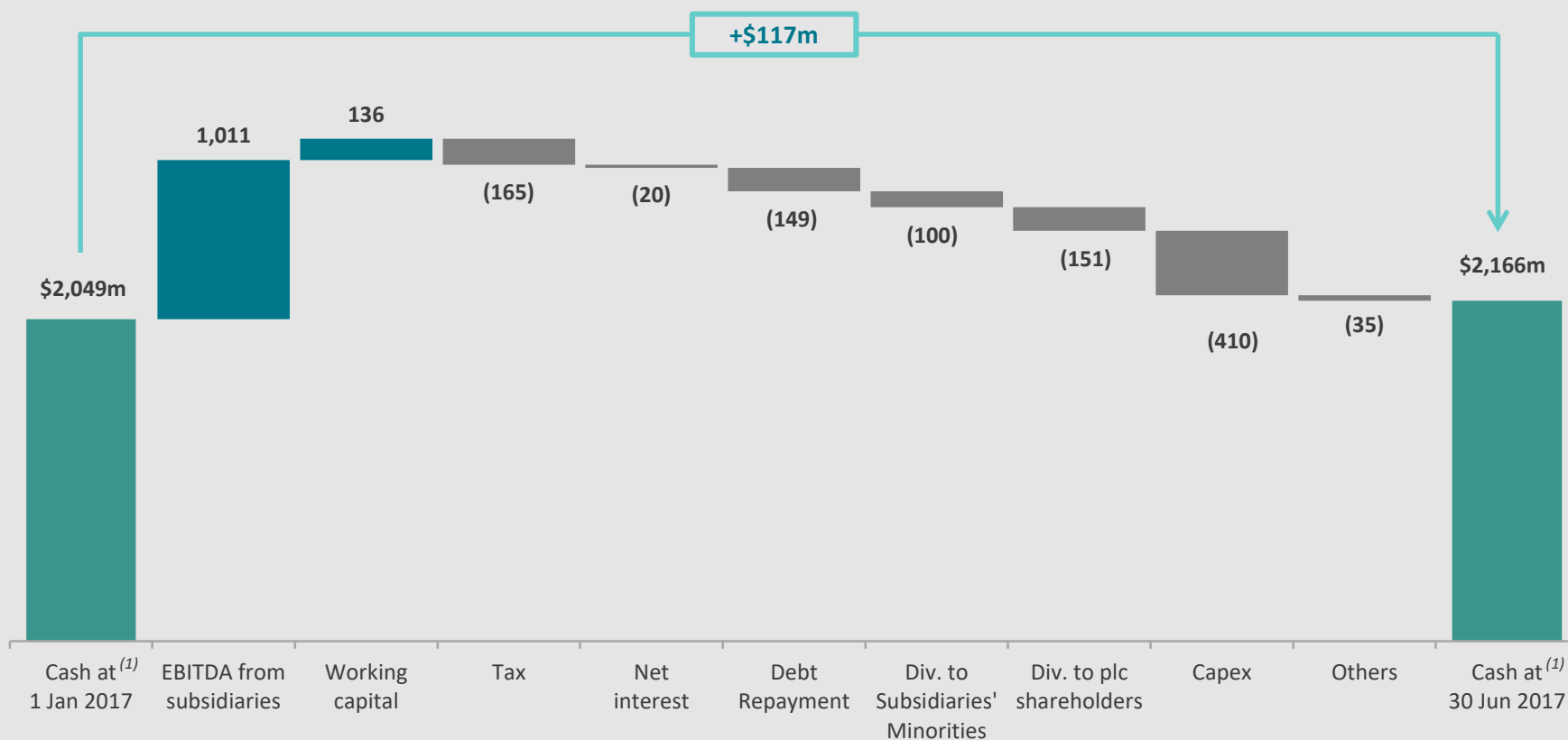
Capital expenditure 2014 - HY 2017 (\$m)



Note: Figures are based on cash flow and exclude Zaldivar: \$57m in 2016, \$17m in HY 2017 and \$50m in 2017 guidance

1. Target established in 2015

Cash flow in period (\$m)



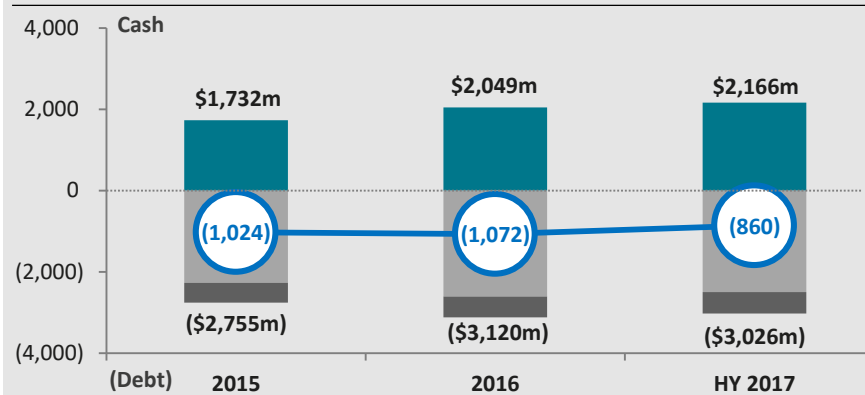
1. Including liquid investments

Strong Balance Sheet and liquidity

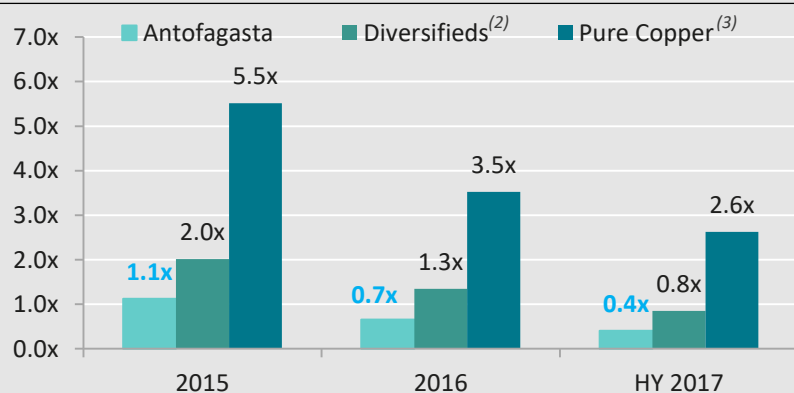
Balance Sheet

- Balance sheet strengthened
- Net debt down \$212m on a 100% or gross basis
- Debt includes \$527m of subordinated shareholder loans as at 30 June 2017

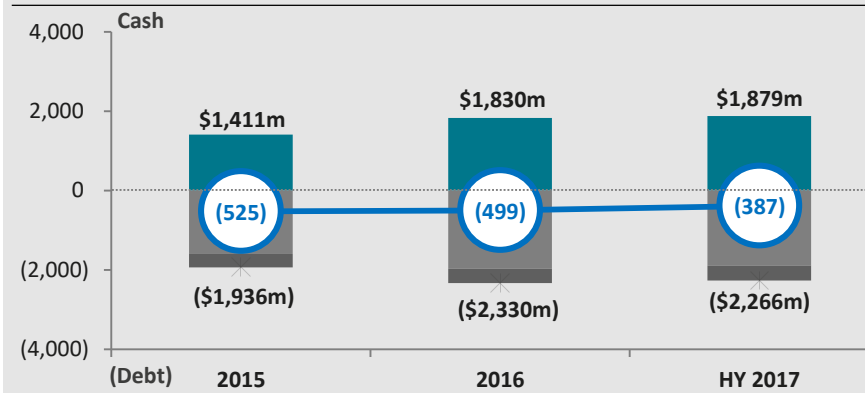
Net Cash/(Debt) Gross Basis (\$m)



Net Debt to LTM EBITDA⁽¹⁾



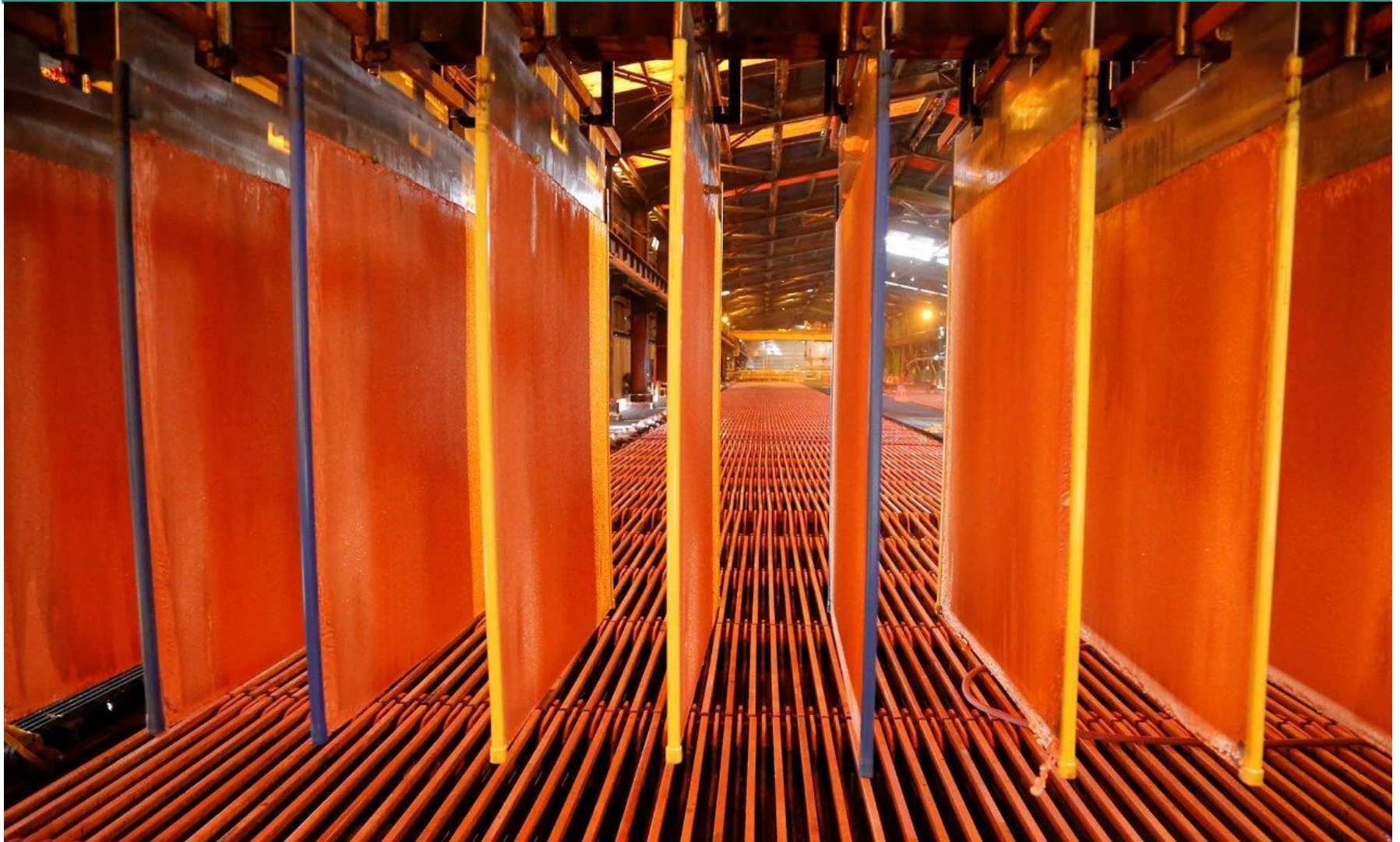
Net Cash/(Debt) Attributable Basis (\$m)



1. Source: FactSet and companies' filings. Median points for Diversifieds and Pure Copper Companies
 2. Diversifieds: BHP Billiton, Rio Tinto, Anglo American and Glencore
 3. Pure Copper Companies: Freeport, Southern Copper, First Quantum and Kaz Minerals

■ Cash
 ■ Debt
 ■ Sub Debt
 ○ Net Debt

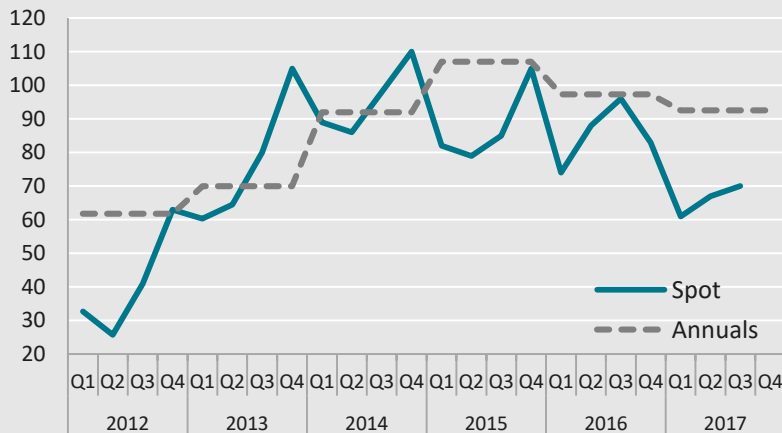
Group Focus & Growth Opportunities



Growing Demand

- China transitioning to a “New Normal”
 - Urbanisation & higher income
 - Consumption led growth also copper intensive
- Infrastructure
 - Domestic grid, rail, road
 - One Belt One Road
 - India and other EMs to follow
- Favourable impact of technological disruptions
 - Impact of clean energy and EVs

Quarterly Annual & Spot TC (RC = TC/10 US\$/lb)



Source: Antofagasta plc

Constrained Supply

Deterioration of the quality of deposits

Lower grades, increased rock hardness, impurities and depth



Productivity

Labour and capital constraints



Availability of water

Drawdown of aquifers, climate change and increased population



Increasing expectations on businesses

Greater environmental and social awareness



Regulatory changes

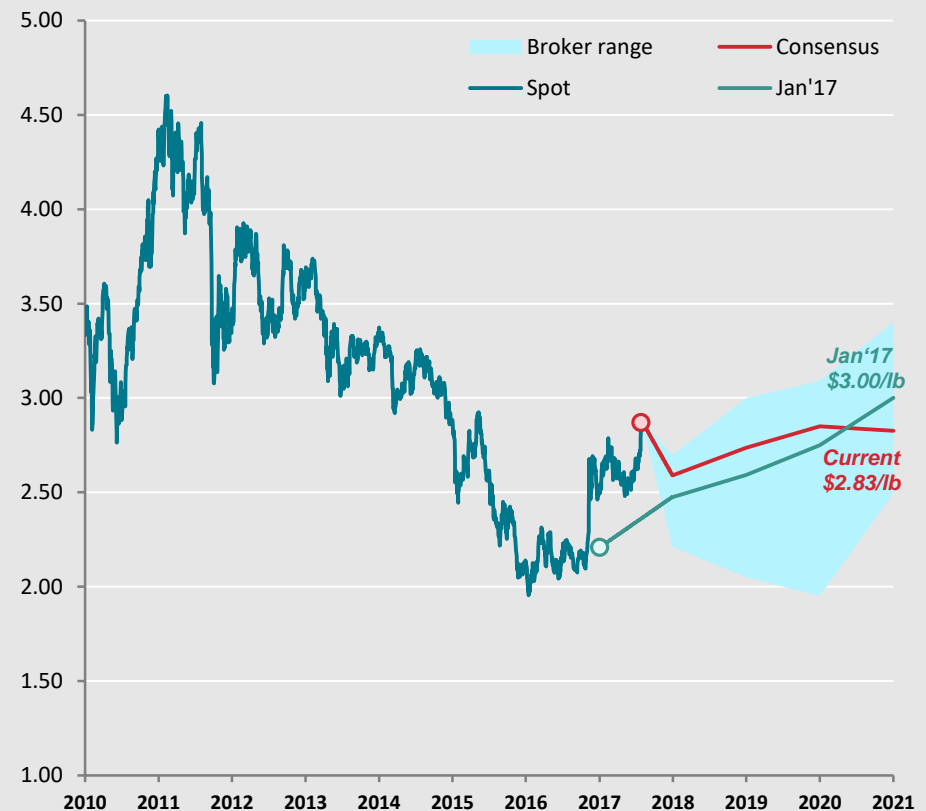
Changing and tightening



Copper Price

- Market deficit possible earlier than previously expected
- Miners inability to respond quickly supports prices
- Rate of supply growth slowing. Few committed major greenfield projects
- Increased scrap availability keeping market almost in balance
- Price floor continues to rise

Copper Price Performance and Broker Forecasts (\$/lb)



Source: Broker reports, FactSet as of 31 July 2017

Focusing on productivity, innovation & capital allocation



Productivity,
a sustained effort

People

Organisation

Assets

Good labour relations. Attract and retain the best talent

New Operating Model and simplification of support functions

Release latent capacity. Improved availability

Innovation, *as a competitive advantage*

Strategic choices for innovation

Internally sourced

Externally sourced

Technology Road Map

Sulphide leaching, tailings management, mass material movement

Internal knowledge sharing platform: **InnovaMinerals**

Open innovation platform

- Adopt available technological solutions
- Support data driven decision making

Efficient
capital allocation

Sharing infrastructure

Phased project development

Focus on core business

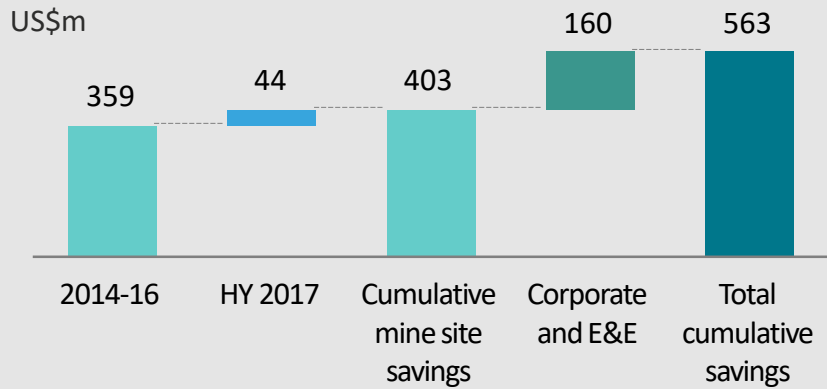
Internal district synergies and with third parties

Modular growth and sequencing of investment

Enable third party investment in non-core infrastructure

Productivity and cost improvement

Cumulative savings of \$563 million since 2014



Sustainable Practice

- New Operating Model as an enabler for transformational change
- Embed Cost and Competitiveness Programme

Framework

Sustainable practice

Progress



Services Productivity



Operating & Maintenance Management



Corporate & Organisational Effectiveness



Energy Efficiency

Contract administration model



Maintenance strategy



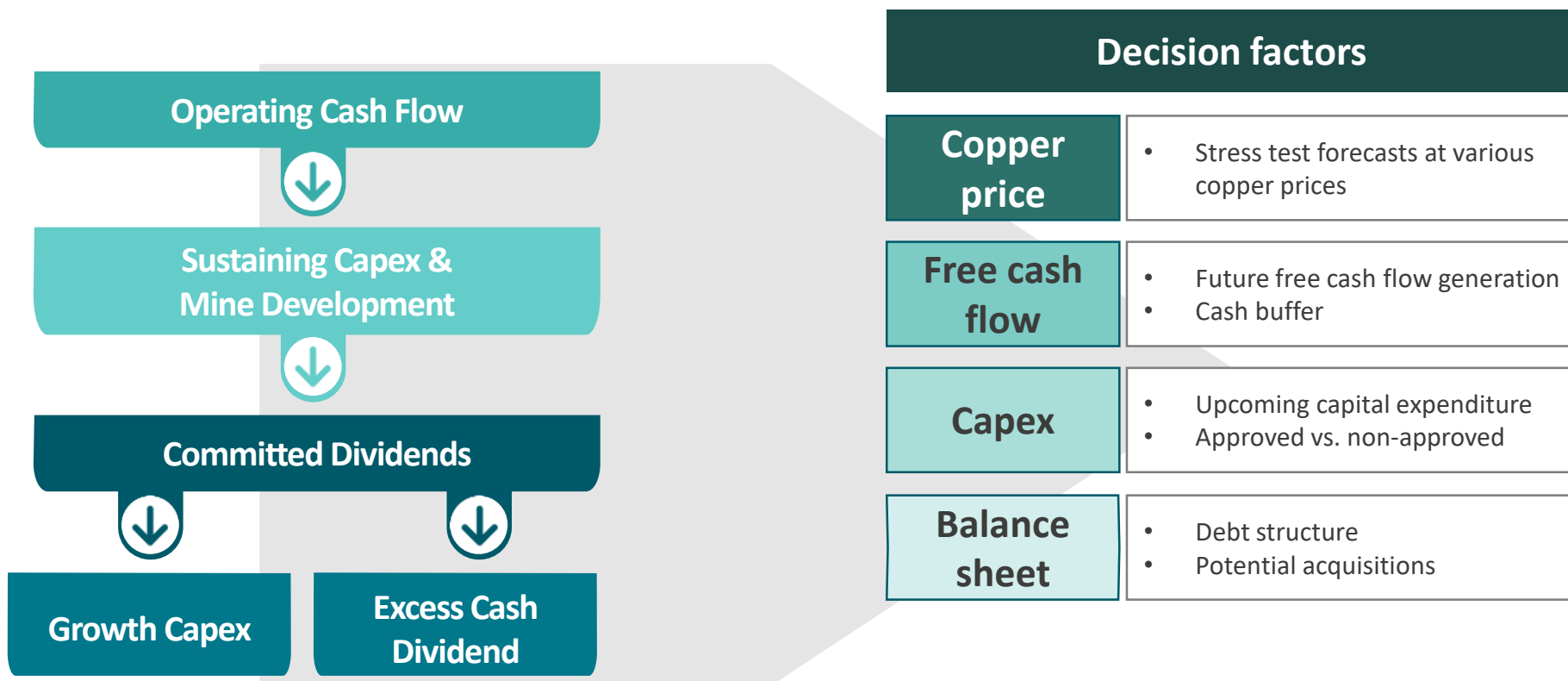
Revised structure and new operating model



Energy management system

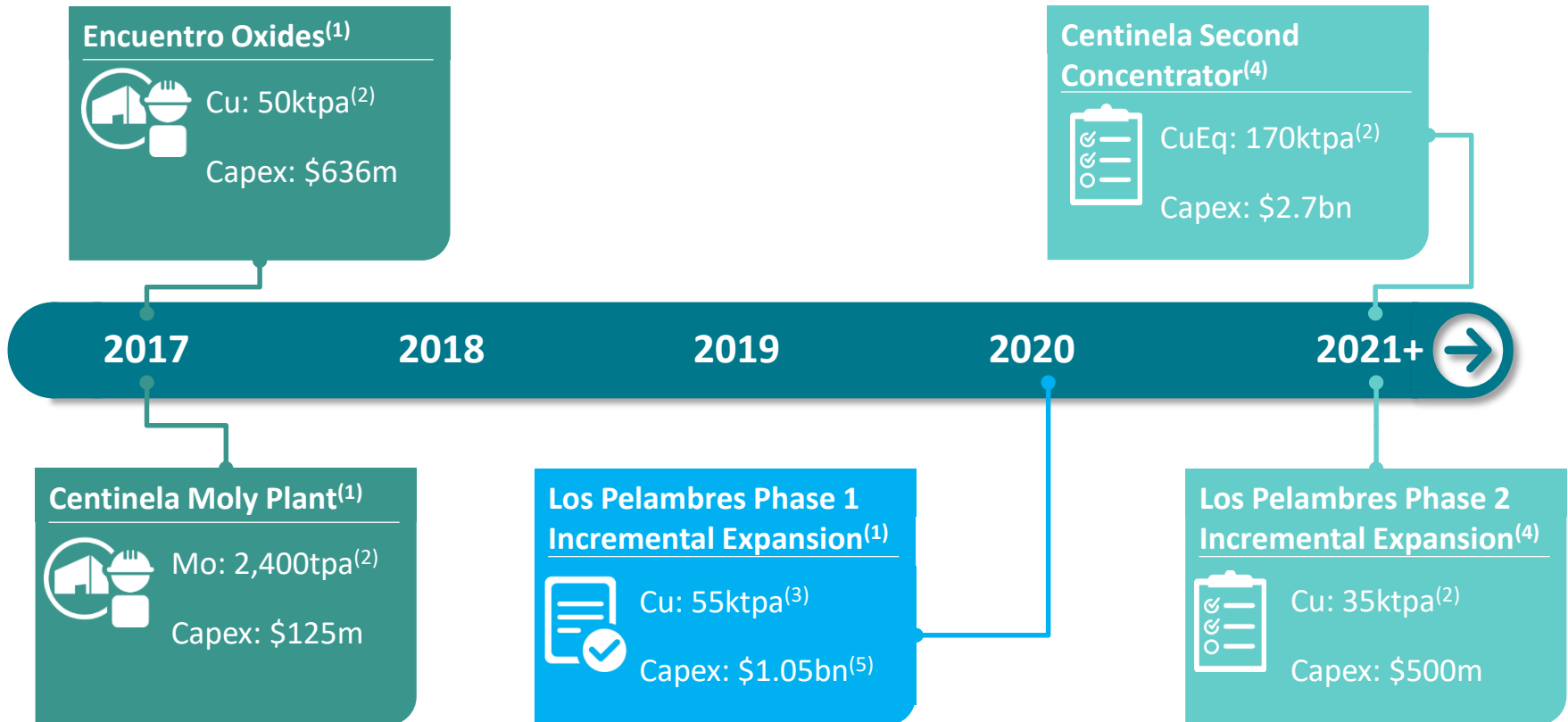


Capital allocation – drives decision making



HY 2017 Dividend of \$102 million representing 35% pay out

Phased growth opportunities



Encuentro Oxides⁽¹⁾



Cu: 50ktpa⁽²⁾

Capex: \$636m

Centinela Second Concentrator⁽⁴⁾



CuEq: 170ktpa⁽²⁾

Capex: \$2.7bn

2017

2018

2019

2020

2021+



Centinela Moly Plant⁽¹⁾



Mo: 2,400tpa⁽²⁾

Capex: \$125m

Los Pelambres Phase 1 Incremental Expansion⁽¹⁾



Cu: 55ktpa⁽³⁾

Capex: \$1.05bn⁽⁵⁾

Los Pelambres Phase 2 Incremental Expansion⁽⁴⁾



Cu: 35ktpa⁽²⁾

Capex: \$500m

1. Feasibility study figures
2. Average over first 5 years
3. Average over first 15 years
4. Pre-feasibility study figures
5. Including desalination plant



Construction



Feasibility study complete



Feasibility study underway

Guidance & Investment Case



2017 guidance – unchanged



Cu

Au

Mo

C1

tonnes

ounces

tonnes

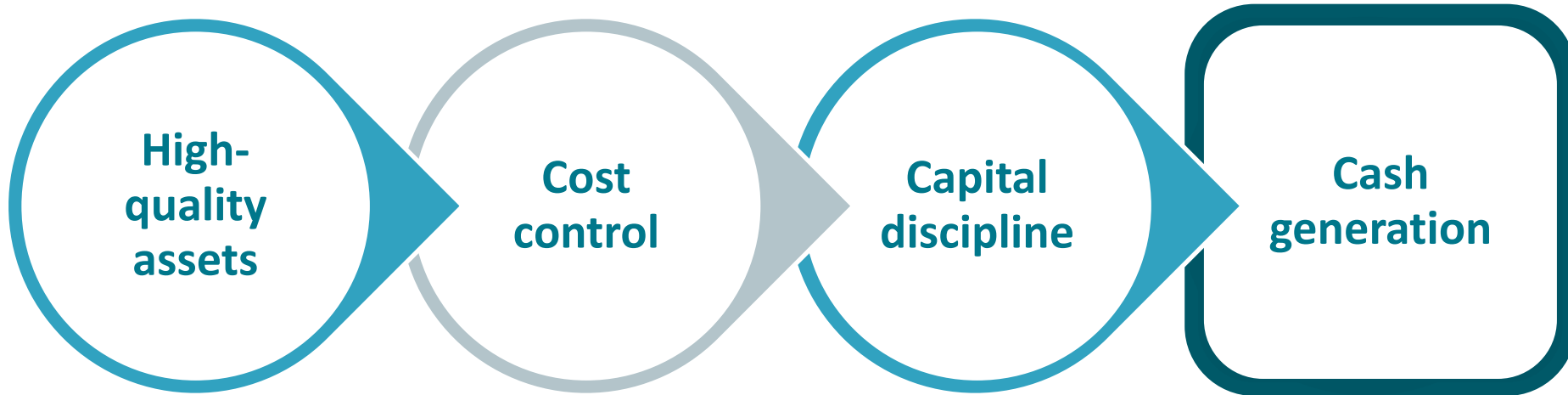
\$/lb

685,000 - 720,000

185,000 - 205,000

8,500 - 9,500

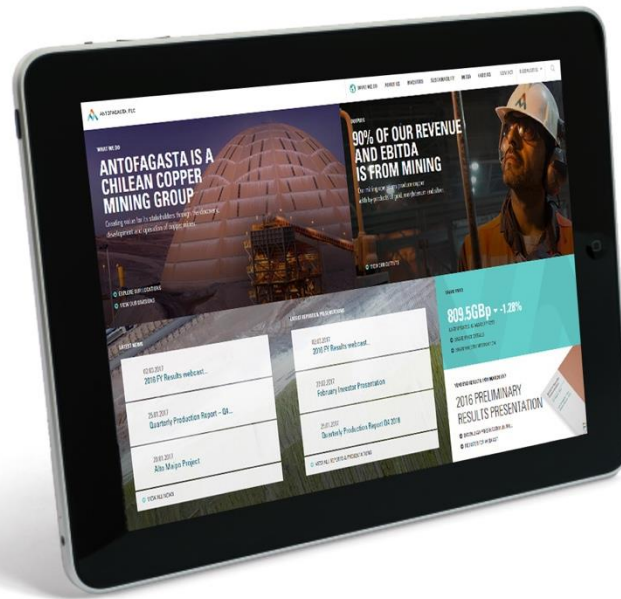
1.30



- Strong and growing production
- Large resource base
- Low cost and long-life assets
- Four mines in two 'world-class' mining districts in Chile

- Cost and Competitiveness Programme
- Improving **productivity**
- Technical **innovation**

- Disciplined **capital allocation**
- Strong and flexible balance sheet
- Low net debt levels
- Consistent dividend policy



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