

2018 Full Year Results

KAZ
MINERALS



**HIGH GROWTH
LARGE SCALE
LOW COST**

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All relevant financial definitions can be found in the glossary to the Full Year Results 2018 press release.

AGENDA



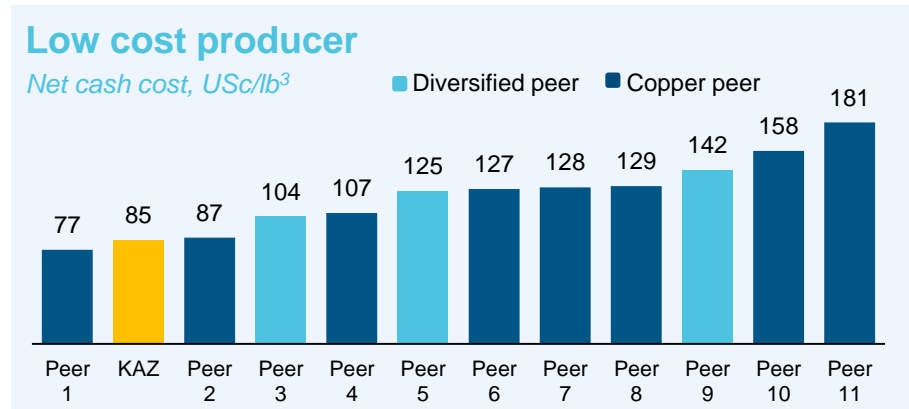
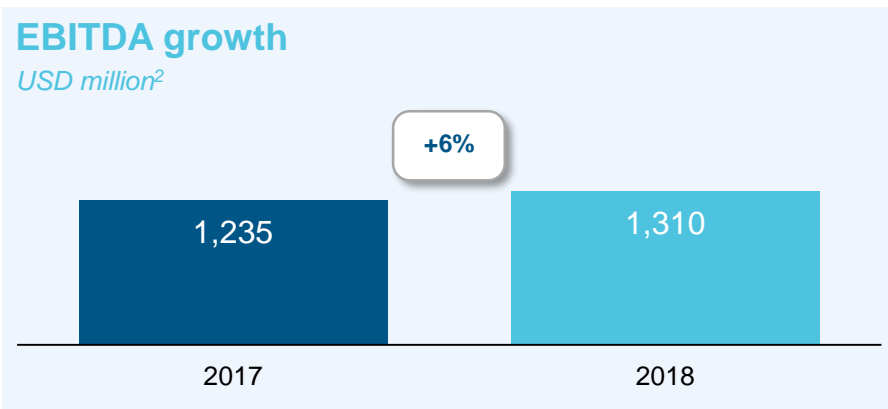
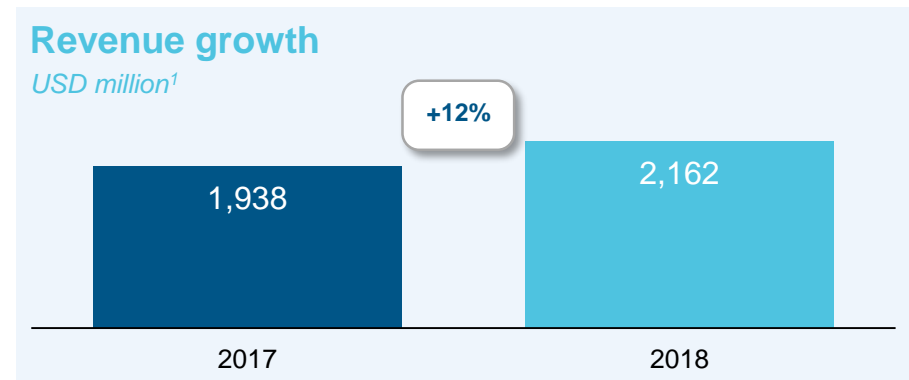
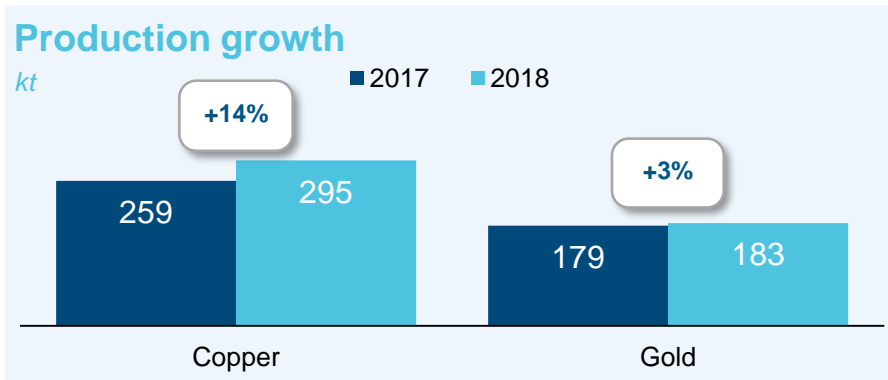
1. 2018 highlights Andrew Southam *CEO*
 2. Operations review
 3. Aktogay expansion project
 4. Baimskaya acquisition update
 5. Financial update John Hadfield *CFO*
 6. Near and long term growth Andrew Southam *CEO*
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1. 2018 highlights

ANDREW SOUTHAM

CHIEF EXECUTIVE OFFICER

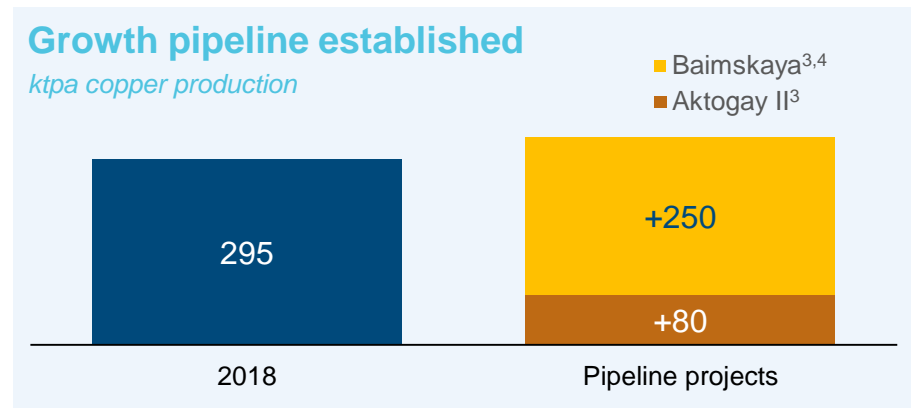
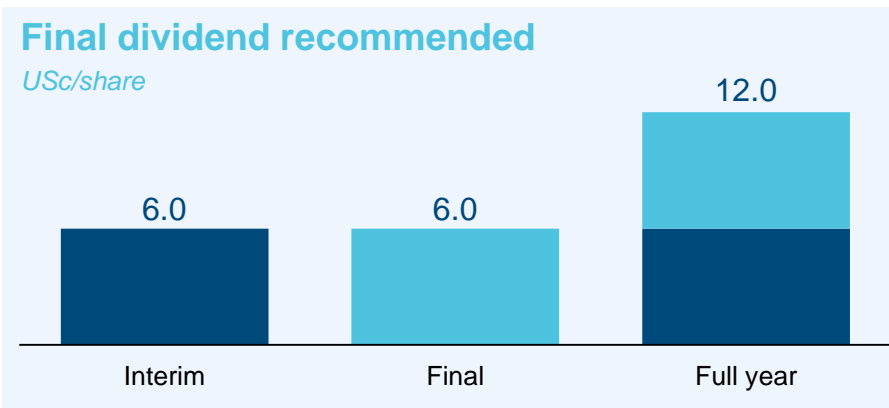
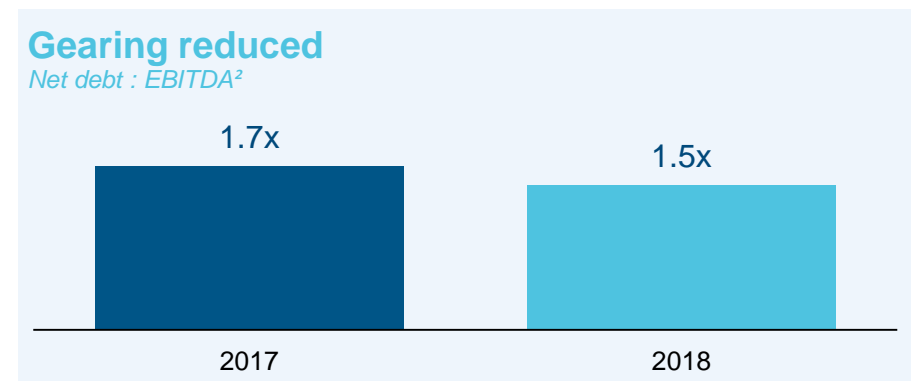
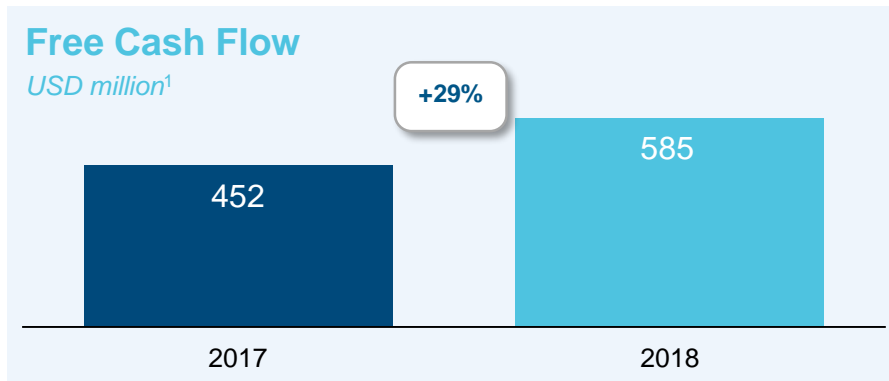
2018 RESULTS HIGHLIGHTS



Notes:

1. The 2017 comparative is Gross Revenue which includes the results of pre-commercial production from Aktogay sulphide and Bozshakol clay.
2. The 2017 comparative is Gross EBITDA which includes the results of pre-commercial production from Aktogay sulphide and Bozshakol clay.
3. Source: Company data, most recently reported financial period.

2018 RESULTS HIGHLIGHTS (CONT'D)



Notes:

1. Net cash flow from operating activities before capital expenditure and non-current VAT associated with expansionary and new projects less sustaining capital expenditure.
2. Gross EBITDA excludes MET, royalties and special items and includes the results of pre-commercial production from Aktogay sulphide and Bozshakol clay in 2017.
3. Potential ktpa copper production from new project.
4. Based on 100% share.

HEALTH AND SAFETY



- ▶ Four fatalities occurred in 2018 (2017: 4)
 - No fatality is acceptable, target is zero
 - Zero fatalities from rock fall incidents following ground control improvements
 - Zero fatalities at open pit operations
- ▶ Industry focused on tailings in 2019

Improving our performance

- ▶ Health and safety audits conducted at all mines
- ▶ Group-wide workshops held to share best practice
- ▶ Investments in emergency response and medical support capabilities
- ▶ New occupational health measures include improved medical monitoring, rehabilitation and return to work procedures

Fatality frequency rate



Total Recordable Injury Frequency Rate¹



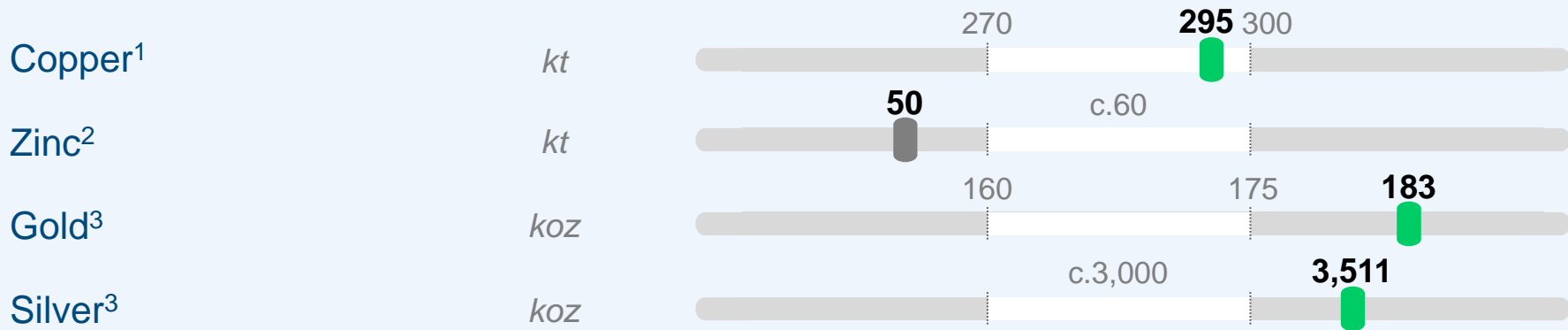
Notes:

1. Total Recordable Injury Frequency Rate or TRIFR is the number of Recordable Injuries occurring per million hours worked.
2. International Council on Mining and Metals.

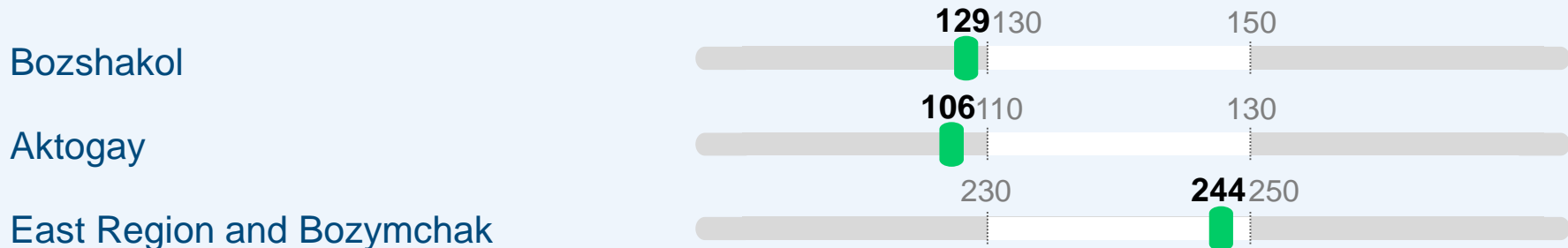
DELIVERING AGAINST OUR TARGETS



Production



Gross Cash Cost⁴ US\$/lb



Notes:

1. Payable metal in concentrate and copper cathode from Aktogay oxide ore.
2. Zinc in concentrate.
3. Payable metal in concentrate.
4. Cash operating costs, plus TC/RC on concentrate sales, divided by copper sales volume.

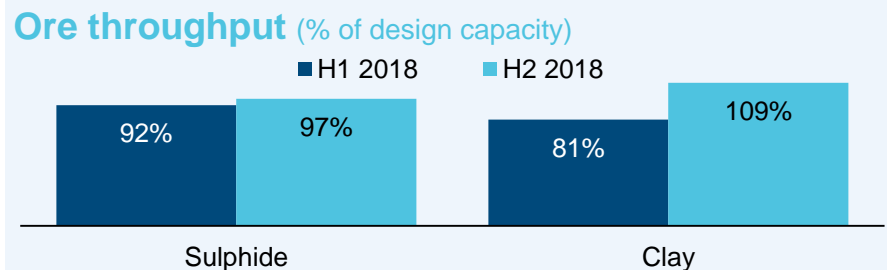
2. Operations review

BOZSHAKOL



- ▶ Achieved or exceeded guidance across all metals
- ▶ 28.5 Mt ore processed, including >15 Mt in H2 2018, operating at full design capacity
- ▶ Significant improvement in ore throughput at clay plant following optimisation works in Q1 2018
- ▶ Copper grade in sulphide ore processed 0.47% (2017: 0.52%), similar grade expected in 2019
- ▶ Strong gold production of 128 koz, ahead of guidance (2017: 119 koz)

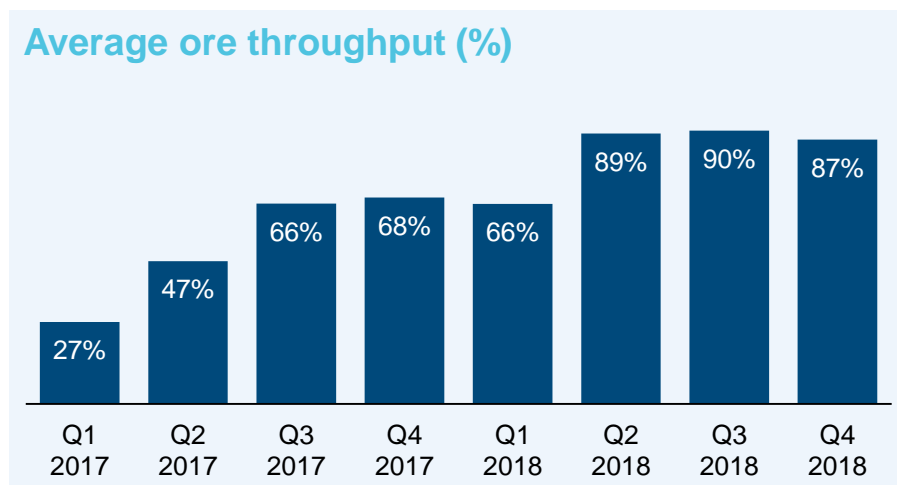
	2018	2019 guidance
Copper¹ kt	102	105 – 115
Gold¹ koz	128	130 – 140
Silver¹ koz	666	c.700



Notes:

1. Payable metal in concentrate.

- ▶ Copper production of 131 kt (2017: 90 kt), ahead of guidance range due to smooth ramp up and high grades
- ▶ Achieved 100% of design throughput capacity for sustained period in Q2
- ▶ Sulphide grade 0.61% (2017: 0.66%), expected to average 0.50% over 2017-21 period and 0.40% from 2022-27
- ▶ Oxide production of 26 kt (2017: 25 kt), SX/EW plant maintained design capacity
- ▶ 2019 copper production guidance set at 130-140 kt with further growth driven by increased ore throughput
 - Oxide c.25 kt
 - Sulphide 105-115 kt



Notes:

1. Payable metal in concentrate and copper cathode from Aktogay oxide ore.

EAST REGION AND BOZYMCHAK



- ▶ Copper production of 62 kt (2017: 67 kt), slightly below 65 kt guidance
- ▶ Gold and silver output exceeded guidance by 10% and 18%, respectively
 - Strong contribution from Bozymchak
- ▶ Zinc output of 50 kt, below guidance due to lower than forecast zinc grades
- ▶ 2019 copper production expected to be c.55 kt with corresponding reduction in by-products
 - Geological conditions limit ore extraction volumes at Orlovsky, modest recovery expected in 2020
 - Artemyevsky extraction continues through transition zone

	2018	2019 guidance
Copper¹ kt	62	c.55
Gold¹ koz	55	40 – 45
Silver¹ koz	2,356	c.1,800
Zinc² kt	50	c.50

Notes:

1. Payable metal in concentrate.
2. Zinc in concentrate.

2019 GROUP PRODUCTION GUIDANCE



	Bozshakol	Aktogay	East Region & Bozymchak	Group
Copper ¹ kt	105 – 115	130 – 140 ²	c.55	c.300
Zinc ³ kt			c.50	c.50
Gold ⁴ koz	130 – 140		40 – 45	170 – 185
Silver ⁴ koz	c.700	c.500	c.1,800	c.3,000

Notes:

1. Payable metal in concentrate and copper cathode from Aktogay oxide ore.
2. Range includes c.25 kt of cathode production from oxide ore.
3. Zinc in concentrate.
4. Payable metal in concentrate.



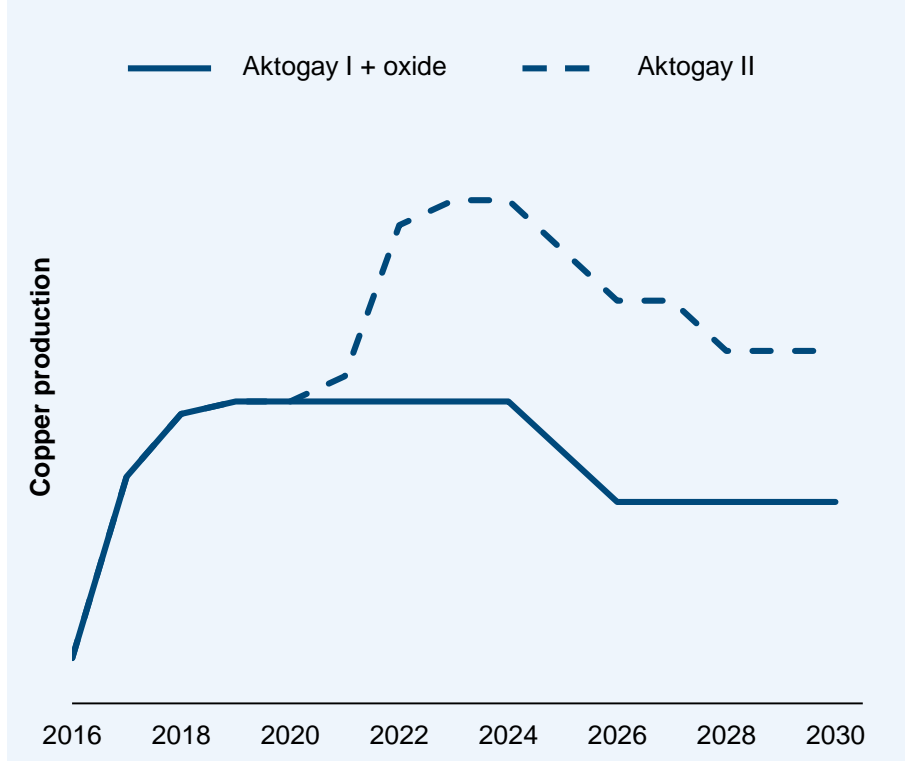
3. Aktogay expansion project

LOW-RISK NEAR TERM GROWTH



- ▶ Aktogay II is a \$1.2 billion project approved in December 2017 to double sulphide processing capacity from 25 to 50 Mtpa
- ▶ Low-risk execution due to existing site infrastructure and identical concentrator design to Aktogay I and Bozshakol
- ▶ First production expected in 2021, ramp up in 2022
- ▶ Adds c.80 kt of annual copper production from 2022-27 and c.60 kt from 2028 onwards
- ▶ Net cash cost 100-120 USc/lb¹
- ▶ Accelerated processing reduces mine life from 56 to 27 years

Indicative copper production profile²



Notes:

1. Net cash cost guidance in USc/lb for the period 2022-27 in 2017 US dollar terms.
2. Indicative production schedule, not to scale.

PROJECT SCHEDULE AND PROGRESS

2018

- ▶ Long lead time equipment ordered, locked-in pricing
- ▶ Initial excavation and earthworks
- ▶ Detailed engineering
- ▶ Site infrastructure

Completed



Schedule

- ▶ Permanent camp and mine maintenance facilities
- ▶ Foundations
- ▶ Structural steel
- ▶ Mill installation
- ▶ First ore processed

Start date

Commenced

Commenced

Commenced

2020

2021



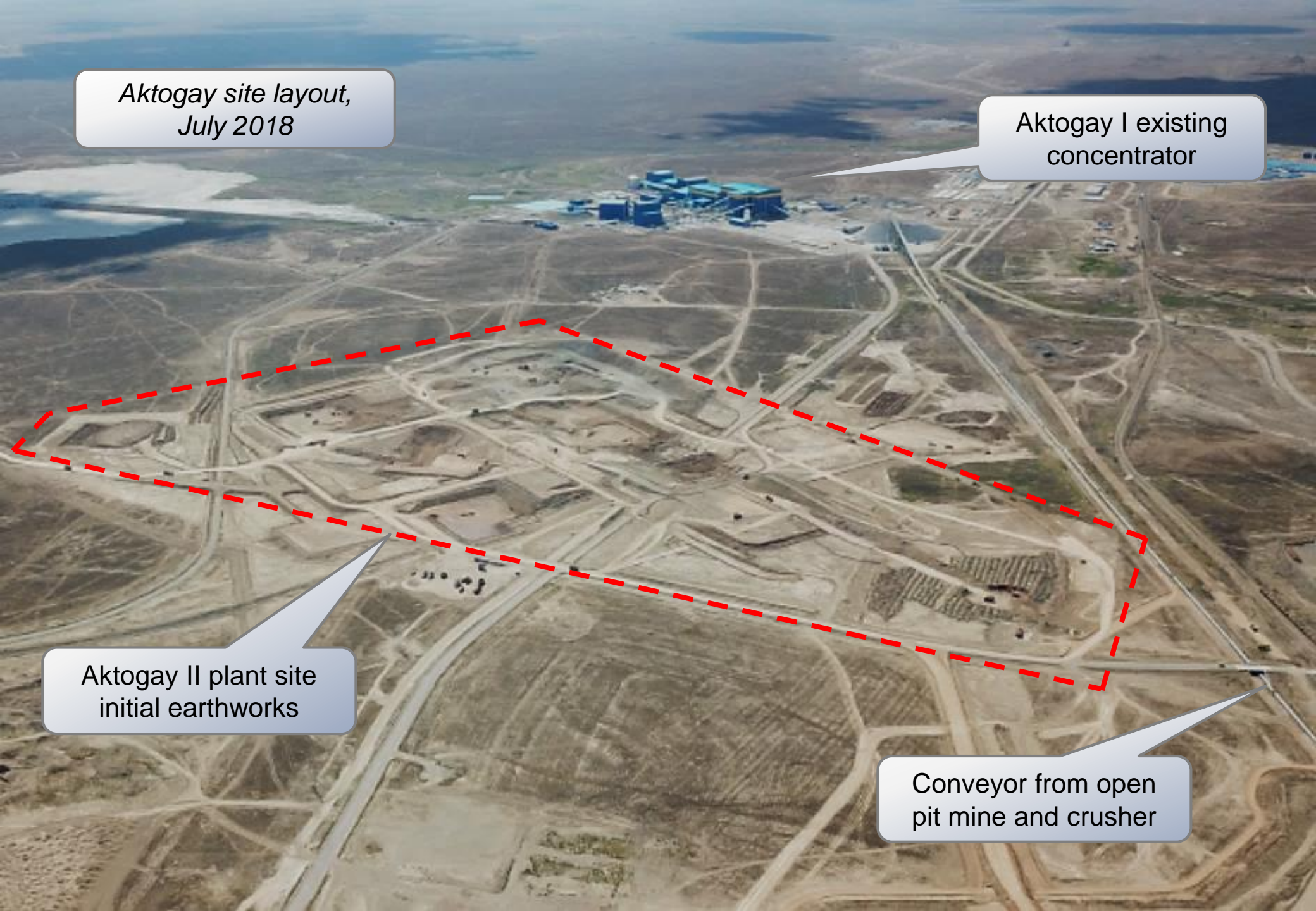
Structural steel works, Aktogay

*Aktogay site layout,
July 2018*

Aktogay I existing
concentrator

Aktogay II plant site
initial earthworks

Conveyor from open
pit mine and crusher



*Primary crusher and
conveyor earthworks,
January 2019*



*Sulphide concentrator II
laying of foundations,
January 2019*



*Sulphide concentrator II
foundations - aerial view,
January 2019*



*Sulphide concentrator II
first structural steel,
February 2019*





4. Baimskaya acquisition update

BAIMSKAYA TRANSACTION COMPLETED



- ▶ Initial Completion occurred on 22 January 2019
 - \$436 million¹ in cash paid and 22,344,944 of new KAZ Minerals PLC ordinary shares issued to Vendor
- ▶ Bankable feasibility study in progress
 - Fluor appointed as the lead contractor for feasibility study
 - Results expected to be announced in the first half of 2020
- ▶ During feasibility study, the Group will continue discussions with banks and consider partnering options



Peschanka deposit, Baimskaya copper project

Notes:

1. \$50 million of the \$436 million Initial Cash Consideration has been withheld pending the release of a guarantee agreement made by the acquired entity which is the legal owner of the Baimskaya licence. The final cash payment of \$50 million is expected to be settled in 2019.

INFRASTRUCTURE AND GOVERNMENT SUPPORT UPDATES



Power

- ▶ Floating nuclear facility successfully tested in Murmansk by Rosatom
- ▶ Government funded 110 kV Bilibino-Baimskaya power line on schedule to be completed by end of 2019

Road

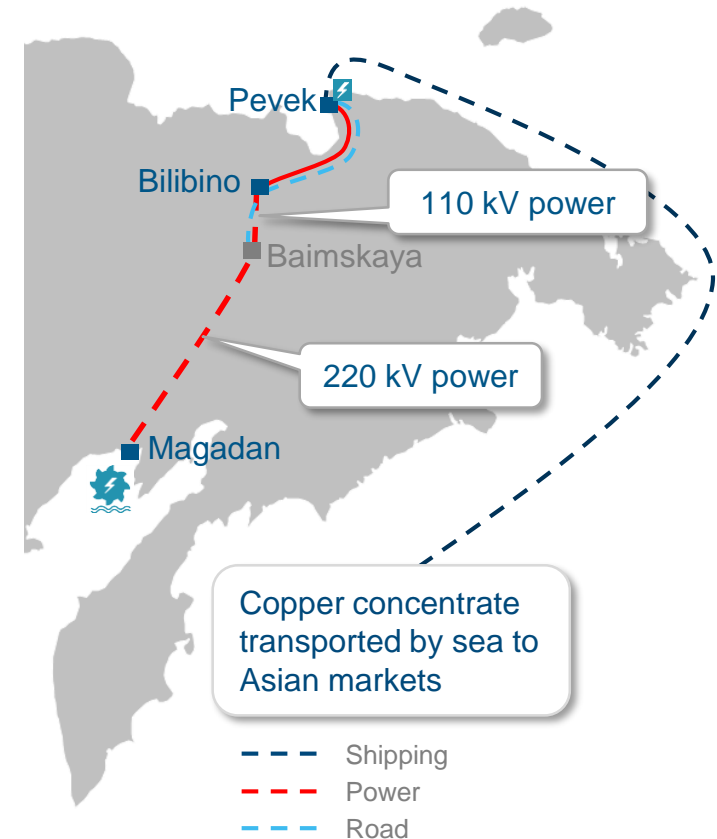
- ▶ Construction of Baimskaya-Pevek all-season road progressing in 2019

Shipping

- ▶ Northern Sea Route winter traffic increasing

Tax incentives

- ▶ Existing TASED zone expanded to include Baimskaya licence area
- ▶ Group will apply for project TASED status in due course





5. Financial update

JOHN HADFIELD
CHIEF FINANCIAL OFFICER

EARNINGS AND FREE CASH FLOW GROWTH



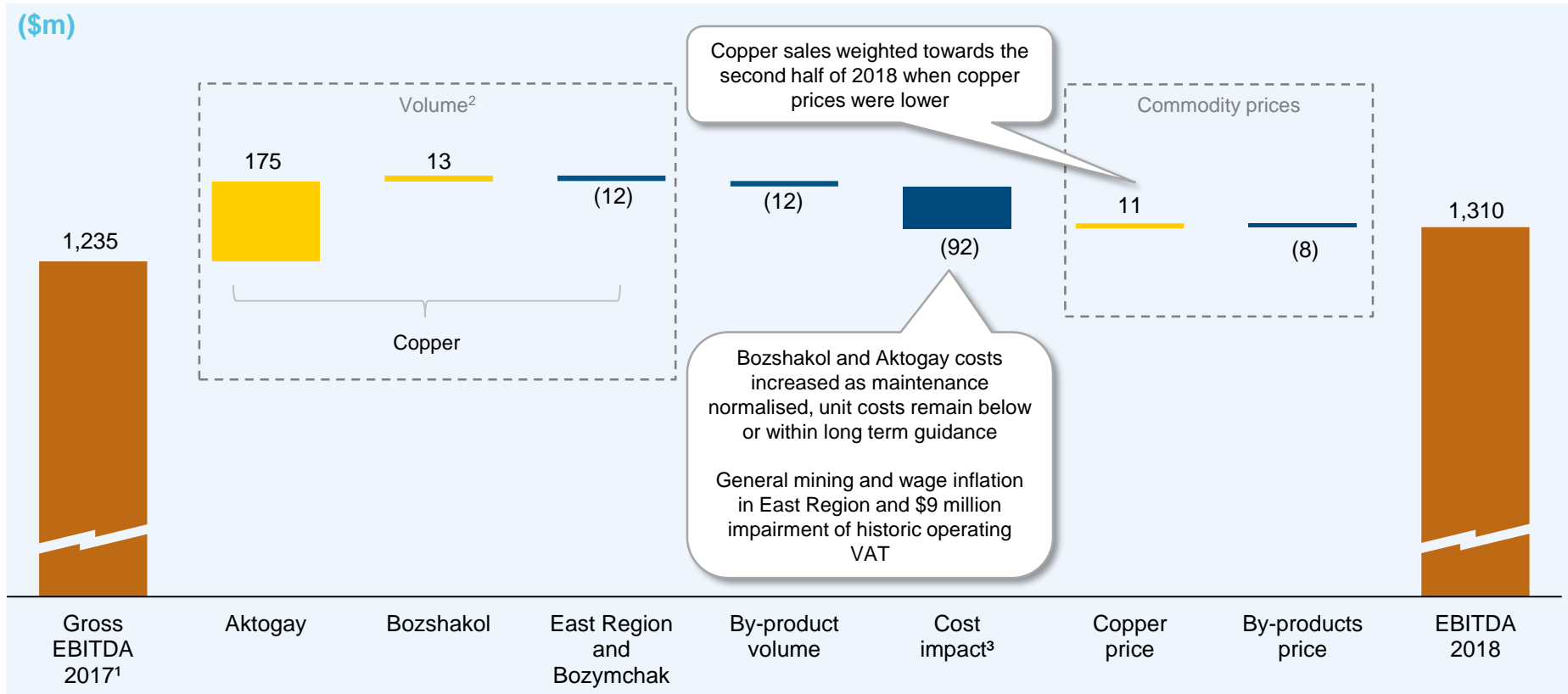
\$m (unless otherwise stated)	2018	2017
Gross Revenues ¹	2,162	1,938
Gross EBITDA ²	1,310	1,235
<i>Margin</i>	<i>61%</i>	<i>64%</i>
Revenues	2,162	1,663
EBITDA ³	1,310	1,038
Net cash cost (USc/lb) ⁴	85	66
Free Cash Flow ⁵	585	452
EPS – based on Underlying Profit (\$) ⁶	1.18	1.07
Net Debt	(1,986)	(2,056)

- ▶ Volume growth from Aktogay has increased earnings and cash flow
- ▶ EBITDA \$1,310 million, 61% margin
- ▶ Competitive net cash cost of 85 USc/lb, all operations in the first quartile of the global cost curve
- ▶ Free Cash Flow increased to \$585 million
- ▶ Net debt \$1,986 million at 31 December 2018, \$1,467 million of gross liquid funds
- ▶ Gearing of 1.5x EBITDA
- ▶ Final dividend of 6.0 US cents per share recommended

Notes:

1. Gross Revenues includes the results of pre-commercial production from Aktogay sulphide and Bozshakol clay in 2017.
2. Gross EBITDA excludes MET, royalties and special items and includes the results of pre-commercial production in 2017.
3. EBITDA excludes MET, royalties and special items.
4. Cash operating costs, plus TC/RC on concentrate sales, less by-product Gross Revenues, divided by copper sales volume. 2017 includes pre-commercial production costs.
5. Net cash flow from operating activities before capital expenditure and non-current VAT associated with expansionary and new projects less sustaining capital expenditure.
6. EPS based on Underlying Profit excluding special items.

VOLUME DRIVES EBITDA GROWTH



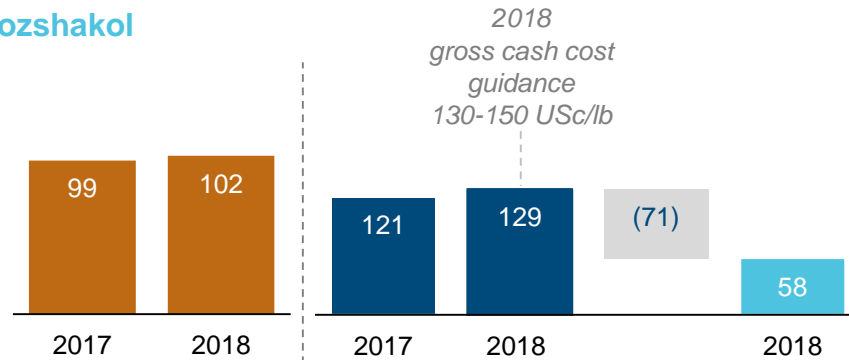
Notes:

1. Includes the results of pre-commercial production in 2017.
2. Change in sales volumes at current year margin.
3. Net change in cash costs per tonne.

COMPETITIVE UNIT COSTS

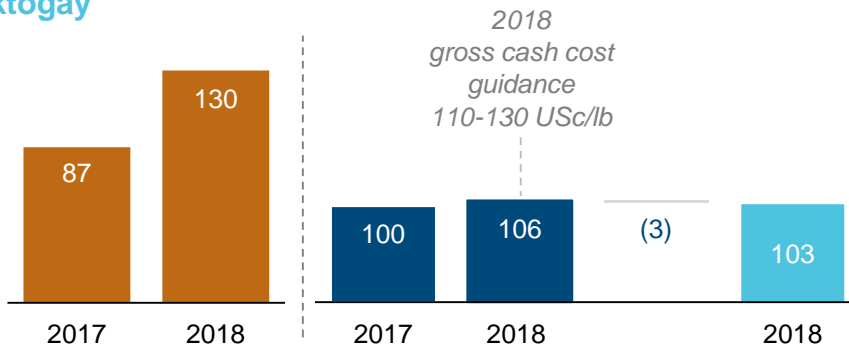


Bozshakol



- ▶ Bozshakol and Aktogay operations remain structurally low cost – low strip ratios, access to power, water and transport networks
- ▶ Both operations delivered below cost guidance
- ▶ Strong gold and silver output at Bozshakol resulted in low net cash cost of 58 USc/lb (2017: 54 USc/lb)

Aktogay



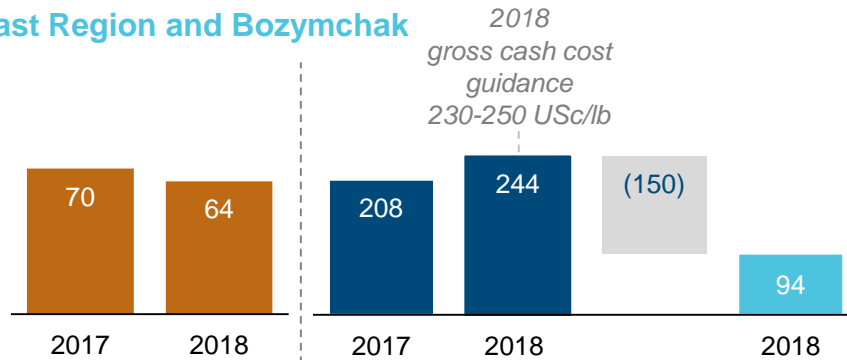
- ▶ Costs increased from 2017 at both mines as maintenance costs normalised following the ramp up of operations. Bozshakol costs also impacted by increased volumes from the higher cost clay plant

■ Copper sales volumes (kt)
 ■ Gross cash cost (USc/lb)
 ■ By-product credit (USc/lb)
 ■ Net cash cost (USc/lb)

COMPETITIVE UNIT COSTS (CONT'D)

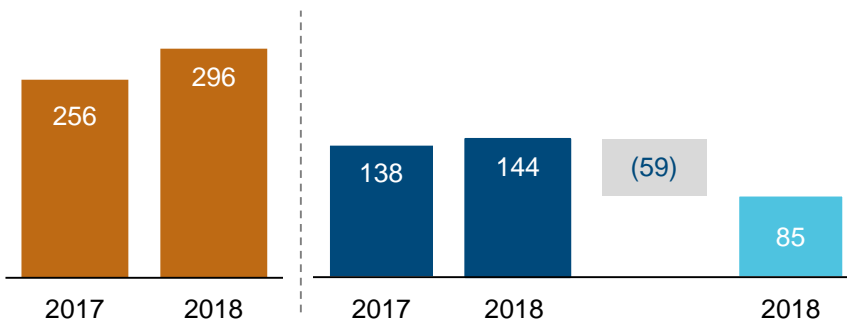


East Region and Bozymchak



- ▶ 2018 costs were in line with market guidance, increase on prior year was mainly due to reduction in sales volumes and some cost inflation
- ▶ Strong by-product credits maintain competitive first quartile net cash cost position at 94 USc/lb (2017: 42 USc/lb)

Group



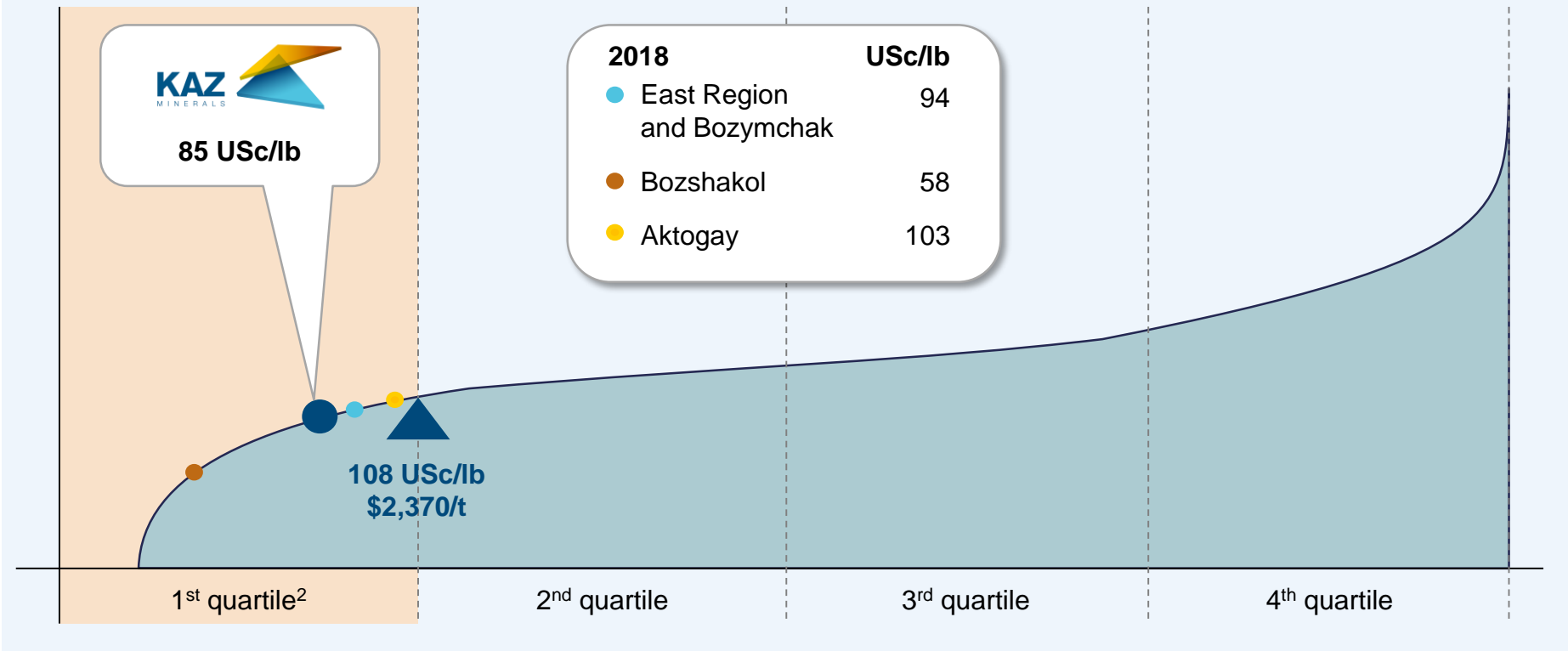
- ▶ Group net cash cost amongst the lowest of pure-play copper producers globally
- ▶ Increase in net cash cost from prior year (2017: 66 USc/lb) mainly reflects ramp up of Aktogay (where by-product credits are minimal) to 45% of Group copper production

■ Copper sales volumes (kt)
 ■ Gross cash cost (USc/lb)
 ■ By-product credit (USc/lb)
 ■ Net cash cost (USc/lb)

FIRST QUARTILE PRODUCER



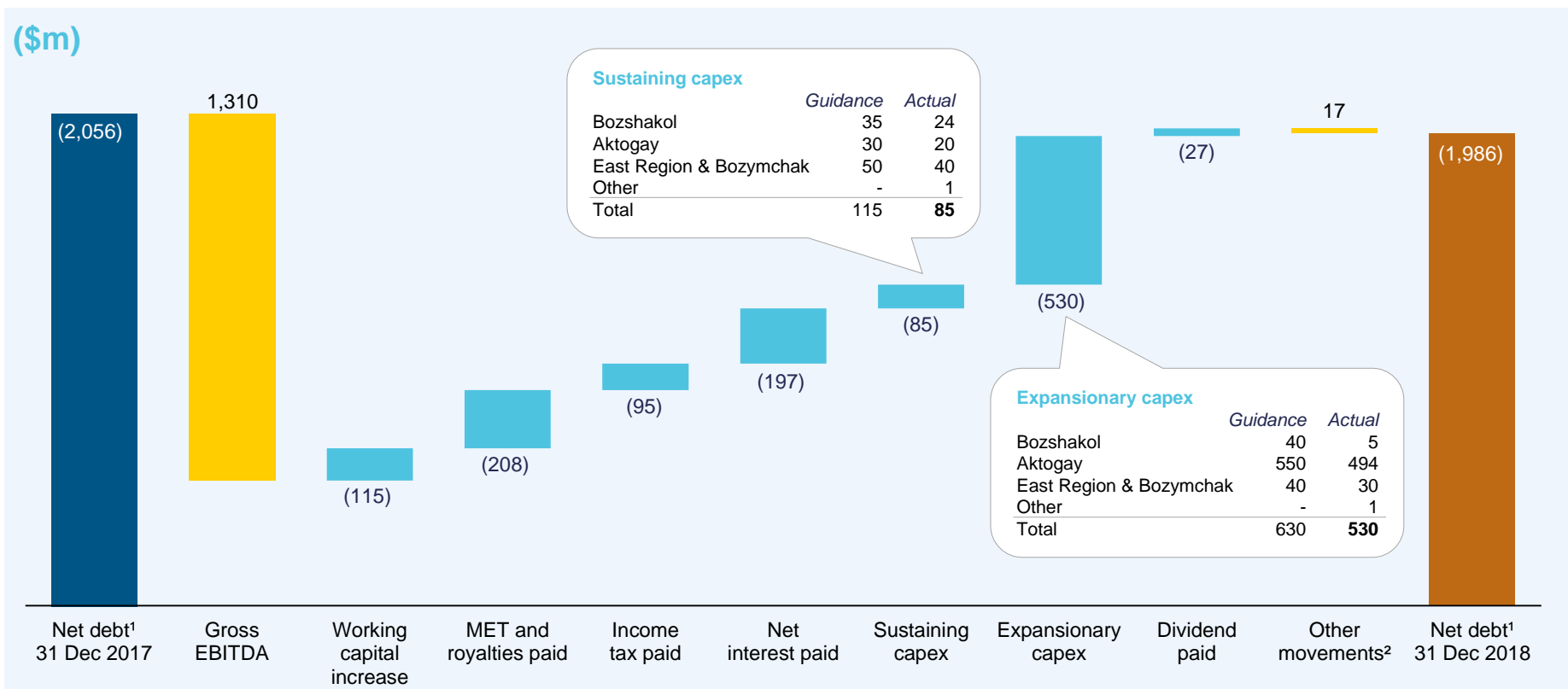
Net cash cost curve¹



Notes:

1. Conceptual representation as at 31 December 2018, not to scale.
2. Wood Mackenzie first quartile cut off 108 USc/lb, 31 December 2018.

MOVEMENT IN GROUP NET DEBT



Notes:

1. The excess of borrowings over gross liquid funds.
2. Includes \$25 million advance receipt in respect of NFC's equity investment in Koksay, \$15 million advances paid on the Baimskaya copper project, other non-current VAT, foreign exchange and other movements.

2019 FINANCIAL GUIDANCE



Gross cash cost (USc/lb)		Sustaining capex (\$ million)		Expansionary capex (\$ million)	
Bozshakol	130-150	Bozshakol ¹	50	Bozshakol ²	40
Aktogay	105-125	Aktogay ¹	50	Aktogay I & II ³	470
East Region & Bozymchak	260-280	East Region & Bozymchak ¹	50	East Region & Bozymchak ⁴	70
		Group	150	Baimskaya	70
				Other	20
				Group	670

Notes:

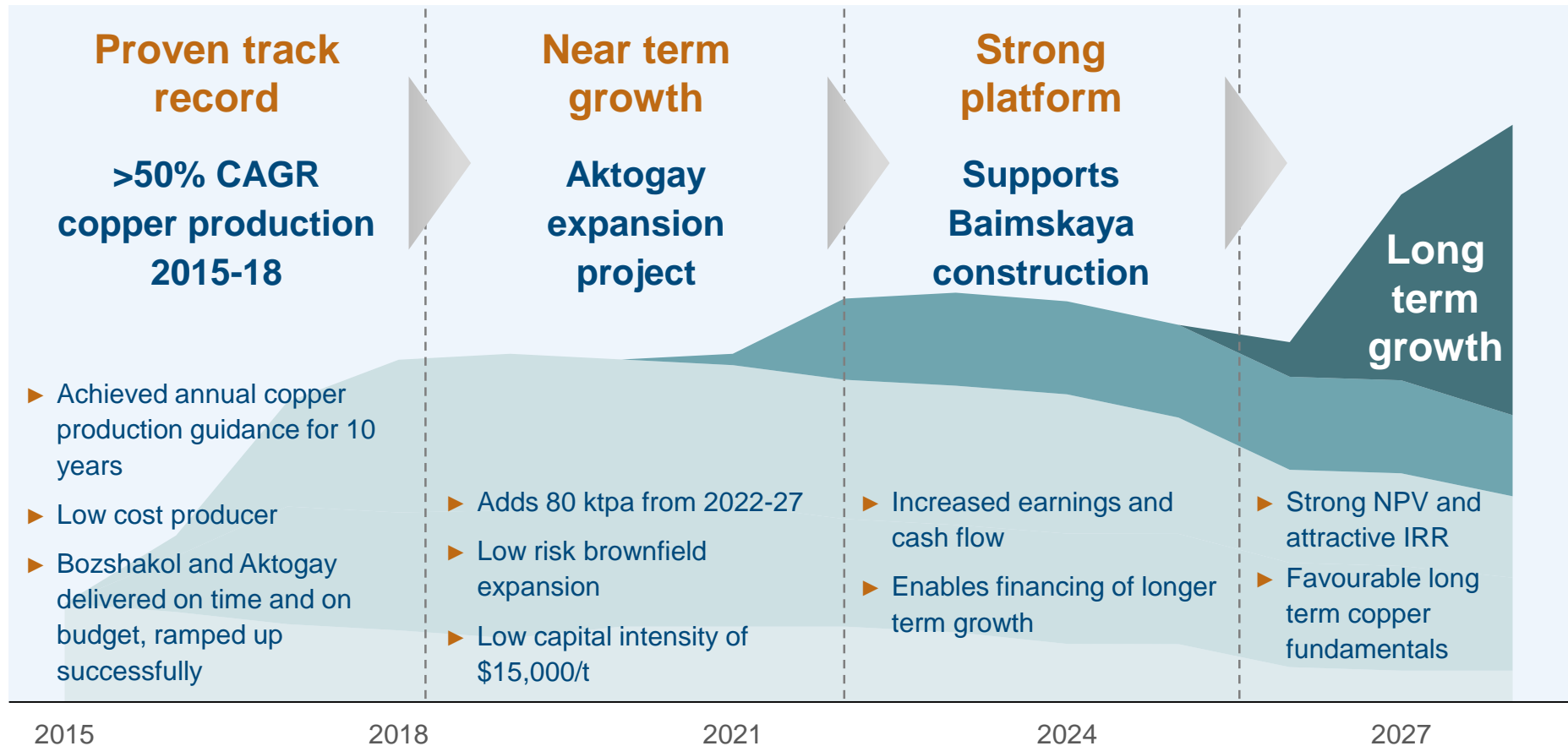
1. Includes \$10 million of sustaining capital expenditure deferred from 2018.
2. Bozshakol final retention payments to contractors of c.\$40 million carried over from 2018.
3. Includes \$400 million for Aktogay II and \$70 million for Aktogay I, of which \$50 million was carried over from 2018 mainly for final stage of heap leach cells.
4. Principally Artemyevsky underground mine extension, includes \$10 million carried over from 2018.



6. Near and long term growth

ANDREW SOUTHAM
CHIEF EXECUTIVE OFFICER

NEAR AND LONG TERM GROWTH IN COPPER



Q&A



APPENDIX

SUMMARY INCOME STATEMENT



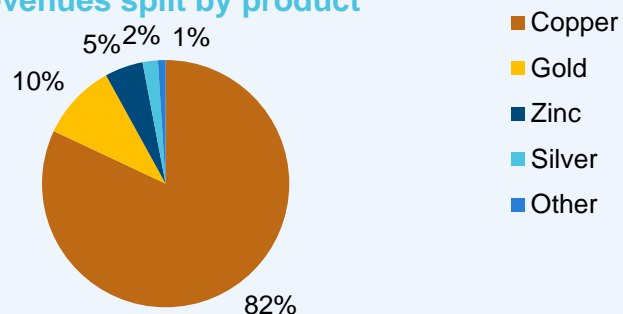
Key line items

\$m (unless otherwise stated)	2018	2017
Revenues¹	2,162	1,663
Cost of sales	(1,077)	(755)
Gross profit	1,085	908
Operating profit	851	715
Net finance costs	(212)	(135)
Foreign exchange gain	3	-
Profit before tax	642	580
Income tax expense	(132)	(133)
Profit for the year	510	447
EPS based on Underlying Profit (\$)	1.18	1.07

Reconciliation of Underlying Profit

\$m	2018	2017
Net profit attributable to equity shareholders of the Company	510	447
Impairment charges	20	19
PXF fees	-	10
Underlying Profit	530	476

2018 revenues split by product



Notes:

1. Excludes pre-commercial production revenues in 2017: \$275 million (Bozshakol clay \$21 million, Aktogay sulphide \$254 million).

REVENUES AND SALES VOLUMES (COMMERCIAL PRODUCTION ONLY)



Revenues¹

\$m	2018	2017
Copper cathode	690	629
Copper in concentrate	1,087	629
Zinc in concentrate	101	115
Gold bar	68	78
Gold in concentrate	144	138
Silver bar	40	50
Silver in concentrate	15	13
Other	17	11
Total revenues	2,162	1,663

Average realised prices

	2018	2017
Copper cathode (\$/t)	6,531	6,252
Copper in concentrate (\$/t) ³	5,709	5,837
Zinc in concentrate (\$/t)	2,015	2,038
Gold bar (\$/oz)	1,265	1,262
Gold in concentrate (\$/oz) ³	1,258	1,280
Silver bar (\$/oz)	15.7	17.1
Silver in concentrate (\$/oz) ³	15.3	16.5

Sales volumes¹

kt (unless otherwise stated)	2018	2017
Copper cathode	106	101
Copper in concentrate ²	190	108
Zinc in concentrate	50	57
Gold bar (koz)	54	62
Gold in concentrate (koz) ²	115	107
Silver bar (koz)	2,518	2,940
Silver in concentrate (koz) ²	1,009	745

LME and LBMA Prices

	2018	2017
Copper (\$/t)	6,526	6,163
Zinc (\$/t)	2,922	2,896
Gold (\$/oz)	1,268	1,257
Silver (\$/oz)	15.7	17.0

Notes:

1. Excludes pre-commercial production, therefore excludes Bozshakol clay prior to 1 July 2017 and Aktogay sulphide prior to 1 October 2017.
2. Payable metal in concentrate.
3. After the deduction of processing charges.

GROSS REVENUES AND SALES VOLUMES



Gross Revenues¹

\$m	2018	2017
Copper cathode	690	698
Copper in concentrate	1,087	834
Zinc in concentrate	101	115
Gold bar	68	78
Gold in concentrate	144	138
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Other	17	11
Total revenues	2,162	1,938

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Zinc in concentrate	50	57
Gold bar (koz)	54	62
Gold in concentrate (koz) ²	115	107
Silver bar (koz)	2,518	2,940
Silver in concentrate (koz) ²	1,009	819

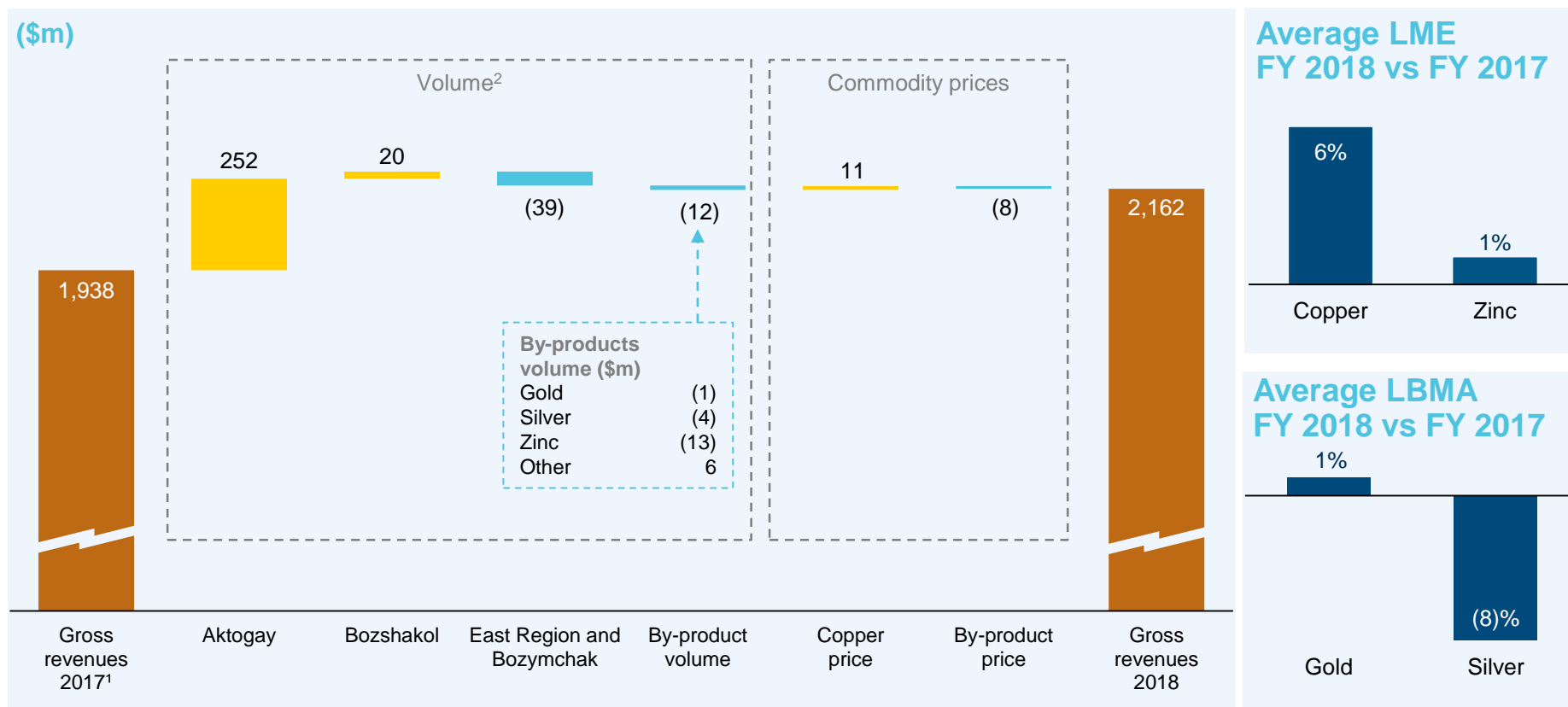
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Zinc (\$/t)	2,922	2,896
Gold (\$/oz)	1,268	1,257
Silver (\$/oz)	15.7	17.0

Notes:

1. Includes pre-commercial production, therefore includes Aktogay and Bozshakol for the full year.
2. Payable metal in concentrate.
3. After the deduction of processing charges.

GROSS REVENUE RECONCILIATION



Notes:

1. Includes pre-commercial revenues in 2017: \$275 million (Bozshakol clay \$21 million, Aktogay sulphide \$254 million).
2. Change in sales volumes at current year price.

EBITDA RECONCILIATION



EBITDA by operating segment

\$m	2018	2017
Bozshakol ¹	520	515
Aktogay ¹	530	374
East Region and Bozymchak	284	371
Corporate services	(24)	(25)
Gross EBITDA¹	1,310	1,235
Less: Capitalised pre-commercial production EBITDA	-	(197)
Bozshakol	-	(12)
Aktogay	-	(185)
EBITDA²	1,310	1,038

Notes:

1. Gross EBITDA excludes MET, royalties and special items and includes the results of pre-commercial production in 2017.
2. EBITDA excludes MET, royalties and special items.

CASH FLOW



(\$m)	2018	2017
EBITDA¹	1,310	1,038
Working capital movements ²	(115)	(40)
Interest paid	(229)	(222)
MET and royalties paid ²	(208)	(151)
Income tax paid	(95)	(110)
Foreign exchange and other movements	7	5
Net cash flows from operating activities before capital expenditure and non-current VAT associated with major projects	670	520
Sustaining capital expenditure	(85)	(68)
Free Cash Flow	585	452
Expansionary and new project capital expenditure ³	(530)	(69)
Non-current VAT associated with major projects	3	232
Proceeds from disposal of property, plant and equipment	-	1
Interest received	32	16
Dividends paid	(27)	-
Other investments	10	-
Other movements	(3)	(1)
Cash flow movement in net debt	70	631

Notes:

1. EBITDA excludes MET, royalties and special items.
2. Excludes working capital and MET movements arising from pre-commercial production at the Bozshakol and Aktogay operations in 2017.
3. Capital expenditure includes the capitalisation of revenues, costs and working capital outflows during the periods of pre-commercial production in 2017.

SUMMARY BALANCE SHEET



Assets

\$m	2018	2017
Non-current assets	2,897	3,215
Cash and cash equivalents and current investments	1,469	1,821
Other current assets	674	586
Total	5,040	5,622

Non-current assets

\$m	2018	2017
Intangible assets	6	7
Property, plant and equipment	2,130	2,535
Mining assets	432	438
Other non-current assets	301	170
Deferred tax asset	28	65
Total	2,897	3,215

Equity & liabilities

\$m	2018	2017
Equity	1,054	998
Borrowings	3,453	3,877
Other liabilities	533	747
Total	5,040	5,622

Net debt

\$m	2018	2017
Cash and cash equivalents and current investments	1,469	1,821
Less restricted cash	(2)	-
Borrowings	(3,453)	(3,877)
<i>Short-term</i>	(539)	(418)
<i>Long-term</i>	(2,914)	(3,459)
Total	(1,986)	(2,056)

DEBT FACILITIES



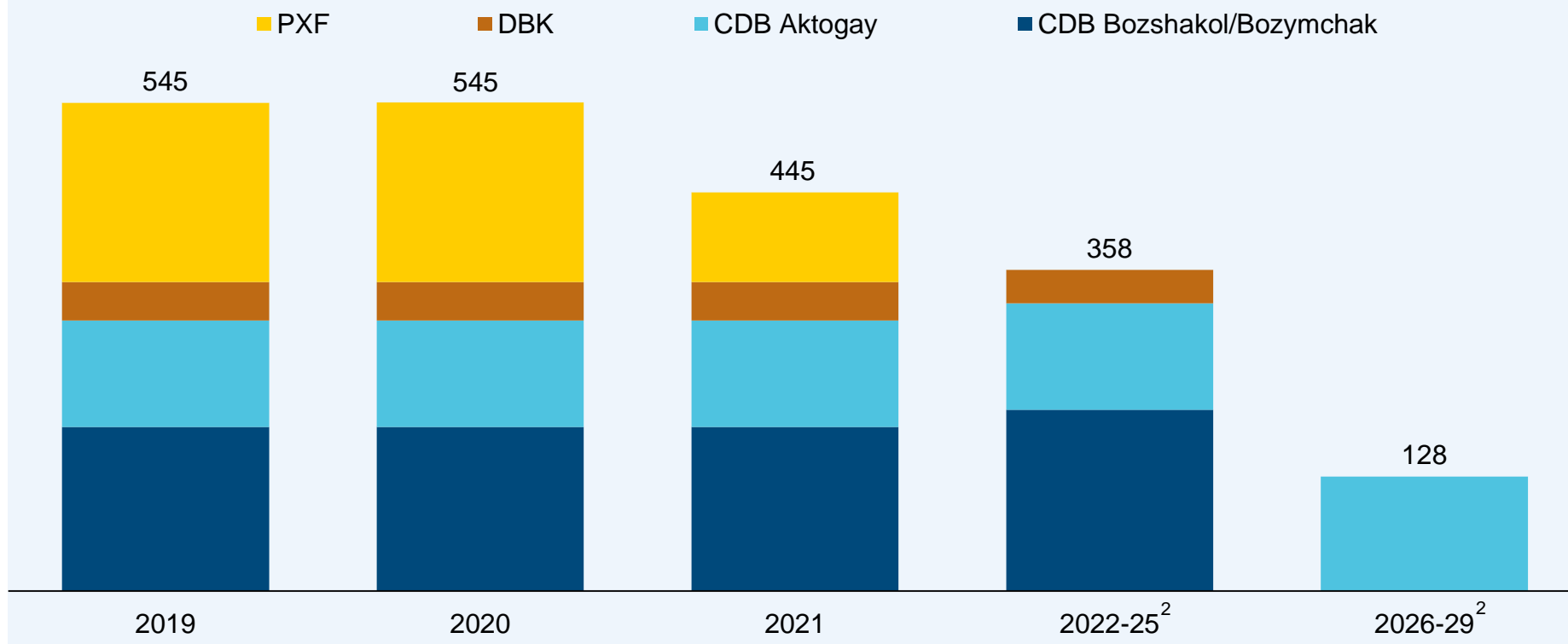
Facility	Maturity and interest rate	Balance as at 31 December 2018 ¹
CDB Bozshakol/ Bozymchak	Final maturity 2025 <ul style="list-style-type: none"> ▶ \$ LIBOR + 4.5% ▶ Semi-annual principal and interest payments 	Fully drawn – \$1,357 million <ul style="list-style-type: none"> ▶ Balance sheet covenant
CDB Aktogay	Final maturity 2029 <ul style="list-style-type: none"> ▶ \$ LIBOR + 4.2% (USD facility) ▶ PBoC 5 year (RMB facility) ▶ USD facility - semi-annual principal and interest payments ▶ RMB facility - semi-annual principal and quarterly interest payments 	Fully drawn – \$1,343 million <ul style="list-style-type: none"> ▶ Balance sheet covenant
DBK	Final maturity 2025 <ul style="list-style-type: none"> ▶ \$ LIBOR + 4.5% ▶ Semi-annual principal and interest payments (USD) 	Fully drawn – \$278 million <ul style="list-style-type: none"> ▶ Balance sheet covenant
PXF	Final maturity 2021 <ul style="list-style-type: none"> ▶ Margin based on net debt/EBITDA ratio <ul style="list-style-type: none"> - between \$ LIBOR +3.0% to 4.5% ▶ Monthly interest payments and principal repayments to June 2021 	Fully drawn – \$500 million <ul style="list-style-type: none"> ▶ \$600m PXF signed in June 2017 <ul style="list-style-type: none"> - Extended final maturity by 2.5 years to June 2021 - Monthly principal repayments from July 2018

Notes:

1. Drawn amount excludes arrangement fees.

DEBT REPAYMENT PROFILE

Repayment Profile¹ (\$m)



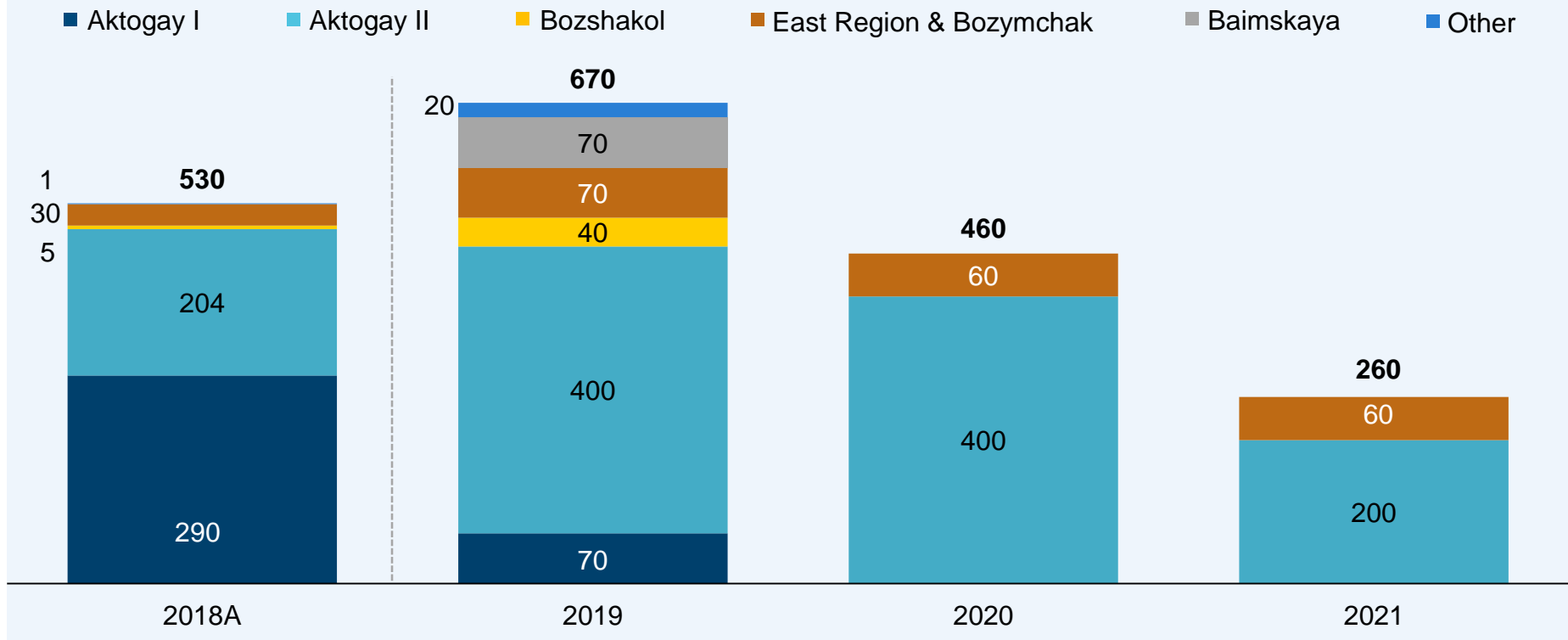
Notes:

1. Based on drawn debt facilities at 31 December 2018.
2. Average debt repayments per annum.

GUIDED CAPITAL EXPENDITURE



Expansionary capex (\$m)¹



Notes:

1. Approved projects only. Further guidance on Baimskaya will be provided following completion of the feasibility study.

GROUP CASH COST RECONCILIATION

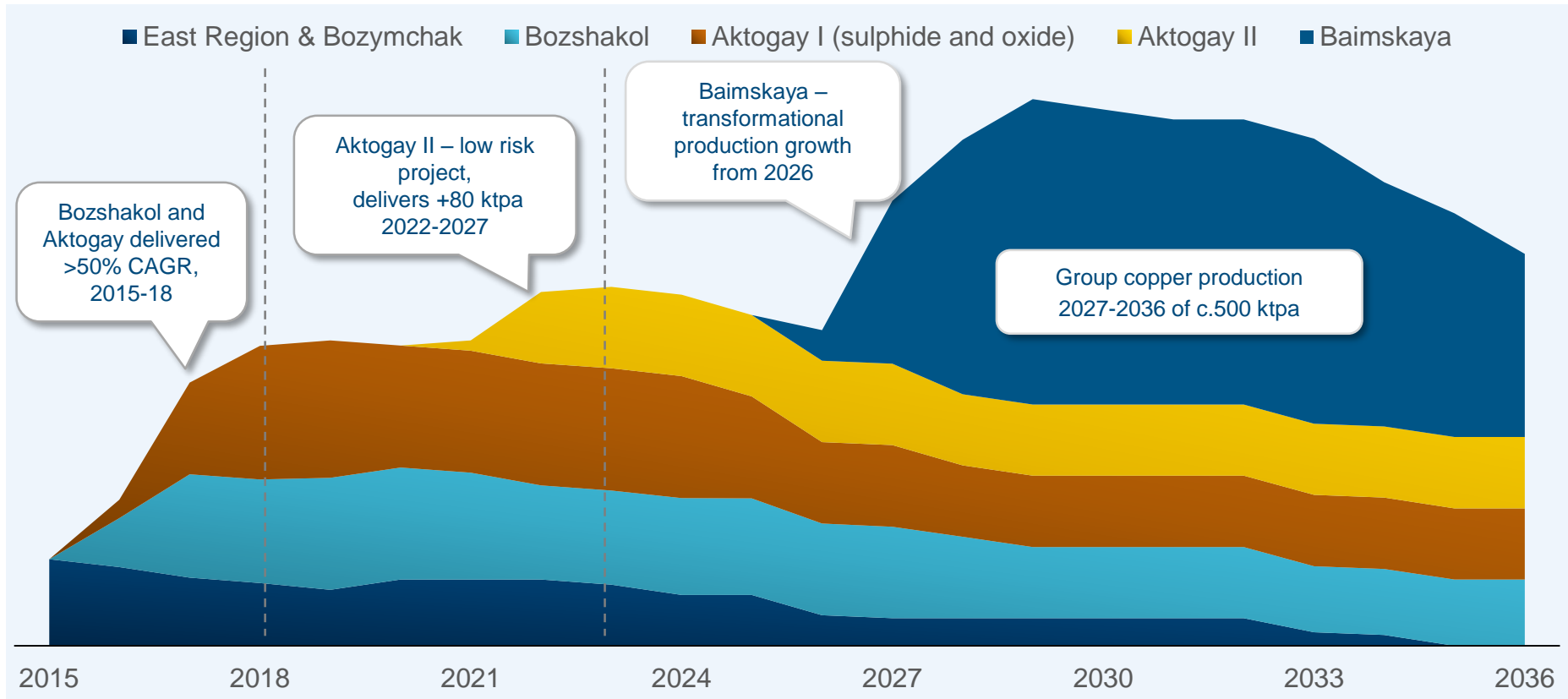


\$m (unless otherwise stated)	2018	2017	2016	H2 2018	H1 2018	H2 2017	H1 2017	H2 2016	H1 2016
Copper sales volumes (kt) ¹	296	256	141	155	141	141	115	87	54
Revenues	2,162	1,663	766	1,064	1,098	942	721	464	302
EBITDA ²	(1,334)	(1,063)	(375)	(631)	(703)	(624)	(439)	(248)	(127)
Pre-commercial production ³	-	78	62	-	-	38	40	33	29
Cost of purchased copper cathode	-	-	-	-	-	-	-	-	-
TC/RCS and other adjustments	111	98	31	56	55	53	45	29	2
Gross cash cost	939	776	484	489	450	409	367	278	206
Gross cash cost (USc/lb)	144	138	156	143	145	132	144	146	173
By-product credits	(381)	(406)	(300)	(187)	(194)	(201)	(205)	(187)	(113)
Net cash costs	558	370	184	302	256	208	162	91	93
Net cash cost (USc/lb)	85	66	59	88	82	67	64	48	78

Notes:

1. Includes the results of pre-commercial production in 2016 and 2017.
2. EBITDA excludes MET, royalties, special items and corporate services.
3. Cash operating costs capitalised during pre-commercial production.

MEDIUM AND LONG TERM GROWTH

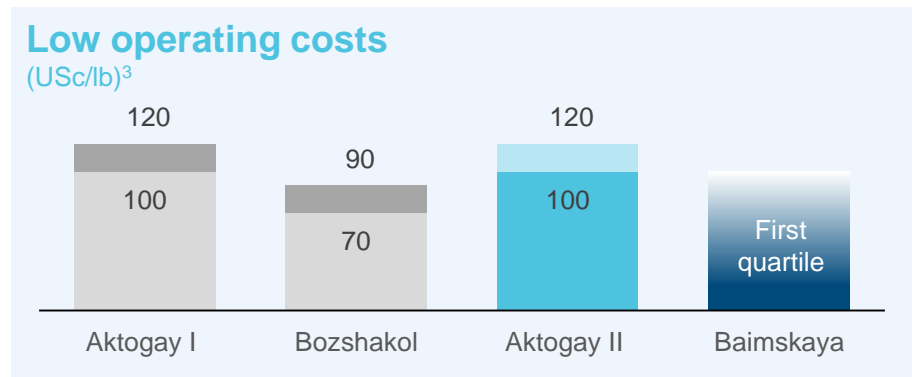
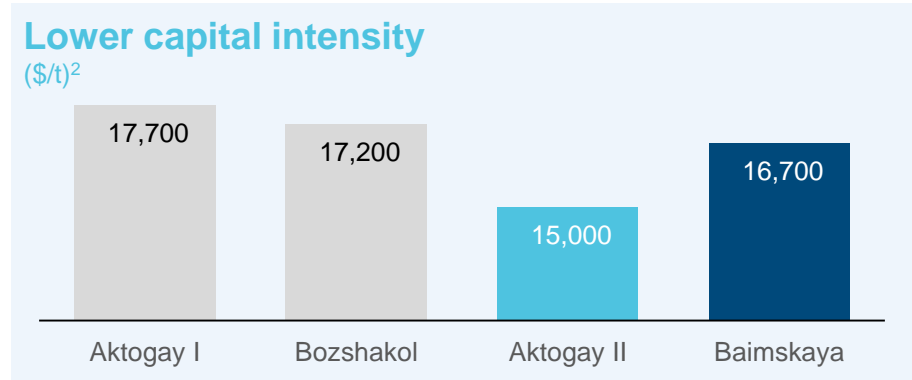


Notes: Indicative production schedule, not to scale. Assumes 100% ownership, first production from Baimskaya in 2026 and ramp up from 2027. Actual construction timetable to be determined during feasibility study.

PORTFOLIO DELIVERS VALUE AND VOLUME



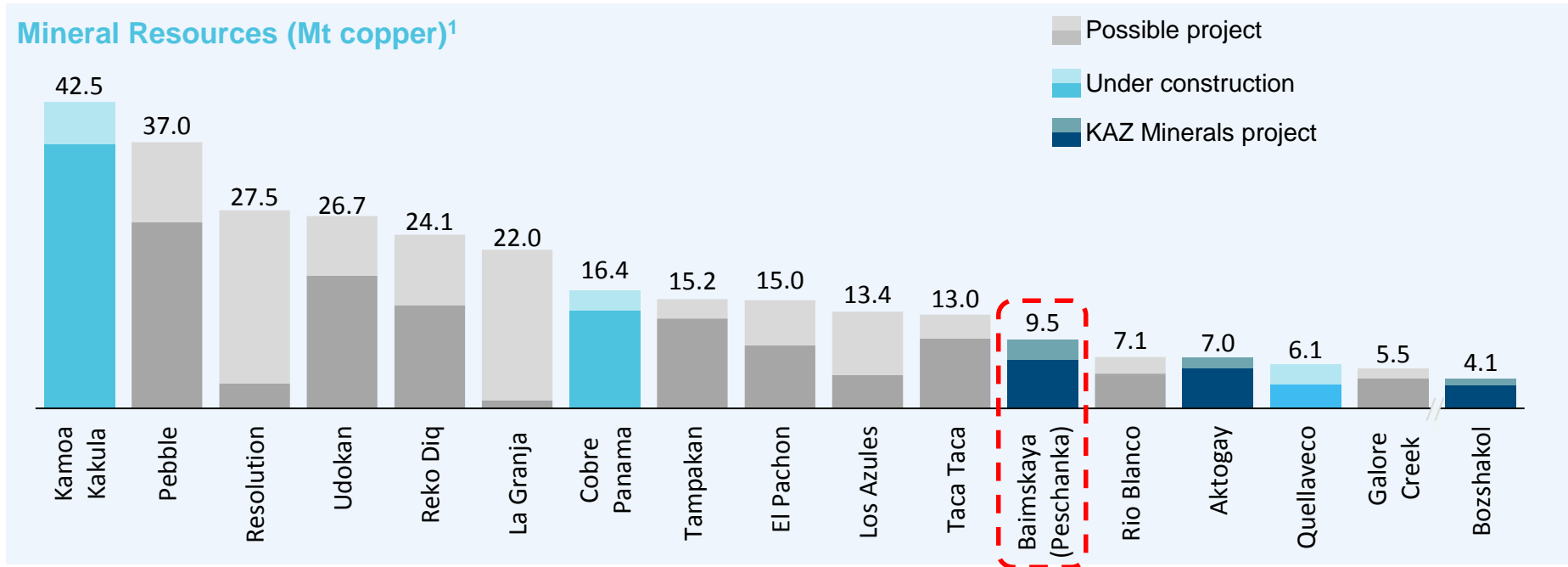
- ▶ Aktogay II and Baimskaya will significantly increase the Group's copper production at a lower capital intensity than the previous major growth projects
- ▶ Economies of scale at Aktogay II will maintain cash costs at 100-120¹ USc/lb out to 2027
- ▶ Baimskaya is expected to be in the first quartile of the global cost curve
- ▶ Both projects offer significant NPV uplift and attractive IRR



Notes:

1. 2017 US dollar terms.
2. Approximate capital expenditure per ktpa copper equivalent production calculated as capital expenditure divided by forecast annual copper equivalent production for the first ten years after commissioning.
3. Net cash cost guidance in USc/lb for the first ten years of operations. Baimskaya operating costs subject to feasibility study.

GLOBALLY SIGNIFICANT COPPER RESOURCE



- ▶ The Peschanka deposit in the Baimskaya licence area ranks in the top 10 undeveloped greenfield copper projects globally

Notes:

1. Source: Company data. Mineral Resources include Measured and Indicated Resources (bottom bar) and Inferred Resources (top bar).

TAILINGS FACILITIES



Facility	Type	First construction	Expected closure date	Status
Bozshakol	Downstream	2016	2058	Active
Aktogay	Downstream	2017	2045	Active
Bozymchak	Dry stack	2014	2032	Active
East Region				
Zhezkentsky	Upstream	1989	2026	Active
Nikolayevsky	Upstream	1980	2020 ¹	Active
Belousovsky	Upstream	1949	Under review	Active
Berezovsky	Upstream	1945	-	Inactive / decommissioning

Notes:

1. Artemyevsky mine transitioning in 2020 to in-pit tailings disposal in the Nikolayevsky open pit.



KAZ Minerals PLC
6th Floor, Cardinal Place
100 Victoria Street
London
SW1E 5JL
UK

www.kazminerals.com