# INVESTOR PRESENTATION October 2017



### **IMPORTANT NOTICE**



#### DISCLAIMER

Certain statements included in this presentation contain forward-looking information concerning the strategy of KAZ Minerals PLC ('KAZ Minerals') and its business, operations, financial performance or condition, outlook, growth opportunities and circumstances in the countries, sectors or markets in which it operates. Although KAZ Minerals believes that the expectations reflected in such forward-looking statements are reasonable and are made in good faith, no assurance can be given that such expectations will prove to be correct. By their nature, forward-looking statements involve known and unknown risks, assumptions and uncertainties and other factors which are unpredictable as they relate to events and depend on circumstances that will occur in the future which may cause actual results, performance or achievements of KAZ Minerals to be materially different from those expressed or implied in these forward-looking statements.

Principal risk factors that could cause KAZ Minerals' actual results, performance or achievements to differ materially from those in the forward-looking statements include (without limitation) health and safety, business interruption, political risk, new project construction and commissioning, community and labour relations, employees, reserves and resources, legal and regulatory compliance, environmental compliance, commodity price, foreign exchange and inflation, exposure to China, acquisitions and divestment and liquidity and such other risk factors disclosed in KAZ Minerals' most recent Annual Report and Accounts. Forward-looking statements should therefore be construed in light of such risk factors. These forward-looking statements should not be construed as a profit forecast.

No part of this presentation constitutes, or shall be taken to constitute, an invitation or inducement to invest in KAZ Minerals, or any other entity, and shareholders are cautioned not to place undue reliance on the forward-looking statements. Except as required by the Rules of the UK Listing Authority and applicable law, KAZ Minerals undertakes no obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

Neither this presentation, which includes the question and answer session, nor any part thereof may be recorded, transcribed, distributed, published or reproduced in any form, except as permitted by KAZ Minerals. By attending this presentation, whether in person or by webcast or call, you confirm your agreement to the foregoing and that, upon request, you will promptly return any records or transcript of the presentation without retaining any copies. All financial definitions can be found in the Half-Yearly Results 2017 press release. See glossary for definitions.

1. Introduction to KAZ Minerals

#### DELIVERING ON OUR STRATEGY



#### DISPOSAL OF NON-CORE ASSETS

- \$2.2bn proceeds
- Majority free float
- Focused on copper

#### RESTRUCTURING

(2)

- Retained low cost, cash generative assets and projects
- Company renamed 'KAZ Minerals'

#### COMPLETED GROWTH PROJECTS

 Bozshakol sulphide commissioning December 2015

3

 Aktogay sulphide commissioning December 2016

#### **NEXT STEPS...**

- Ramp up Bozshakol and Aktogay to design capacity
- 300 kt of copper by 2018
- Reduce gearing
- Health and safety priority

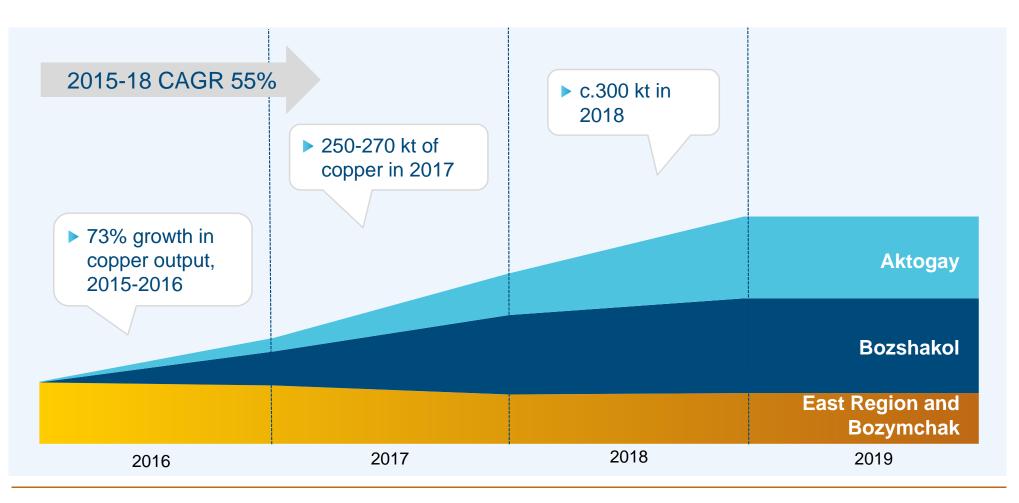
### ASSET OVERVIEW





#### CONTINUED GROWTH AHEAD





# DELIVERING GLOBALLY SIGNIFICANT NEW PRODUCTION



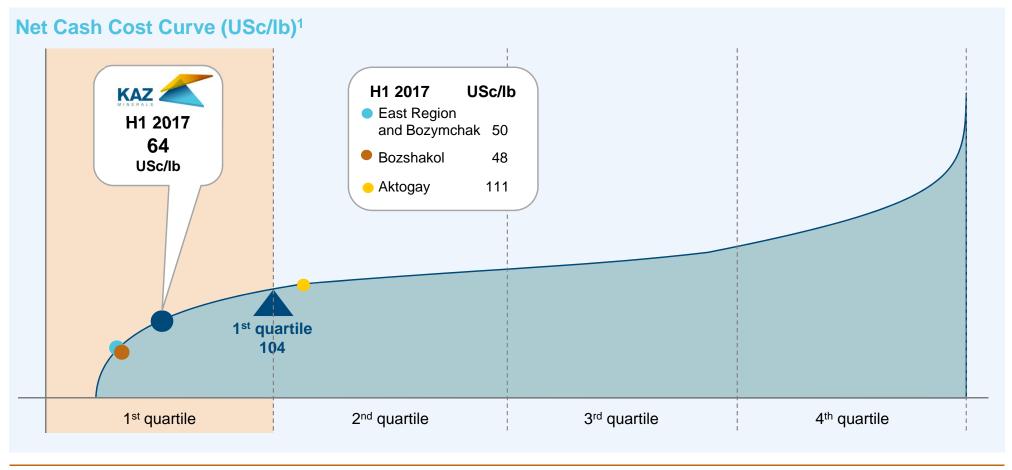


SourceWood Mackenzie Global copper long-term outlook Q2 2017. 2017 and 2018 KAZ Minerals output as presented by Wood Mackenzie.

 Non-Kaz Minerals new projects consists of greenfield and brownfield projects. Greenfield projects consists of: Kamoya, Kolwezi, Dabaoshan, Pulang, Qulong, Shaxi, Xiongcun, Ta Phoi, Antas, Cobre Panama, Magistral, San Nicolas Tails, Deflector, Nova Bollinger, Thalanga, Altay Polimetally, Bystrinskoe, Soremi SX/EW, Kazandol SX/EW, Kolwezi SX/EW; Brownfield projects consists of: Kinsenda, Mopani Deeps, Metalkol SX/EW, Lepadaungtaung SX/EW, Capricorn Copper. Oyu Tolgoi expansion and Chuquicamata Underground scheduled to commence production in 2019 (based on Wood Mackenzie estimates) and thus are not included in the above.

### LOW COST POSITION MAINTAINED





Notes:

1. Conceptual representation as at 30 June 2017, not to scale.

### H1 2017 HIGHLIGHTS





Notes:

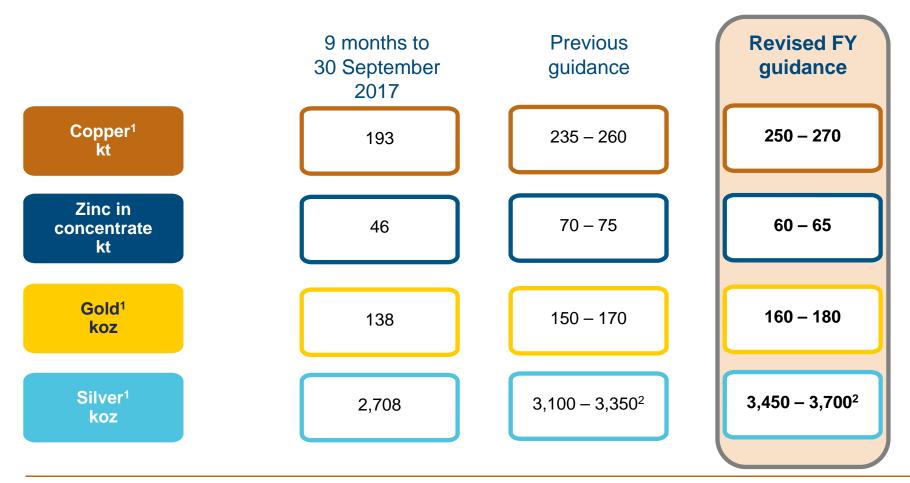
1. Payable metal in concentrate and copper cathode from Aktogay oxide ore.

2. Gross EBITDA (excluding MET, royalties and special items) includes all operations, including the period prior to commercial production.

3. Net cash flow from operating activities before capital expenditure and non-current VAT associated with expansionary and new projects less sustaining capital expenditure.



### Q3 GROUP PRODUCTION GUIDANCE UPDATE



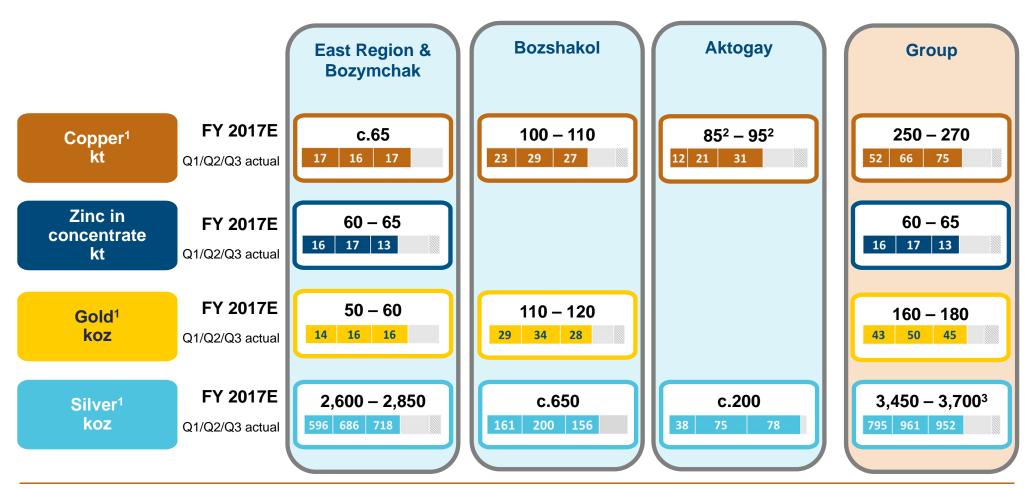
Notes:

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

2. Q1 2017 restated to include 38 koz silver recovered from Aktogay material.



### 2017 PRODUCTION GUIDANCE



#### Notes:

- 2. Includes up to 25 kt of cathode production from oxide ore.
- 3. Q1 2017 restated to include 38 koz silver recovered from Aktogay material.

<sup>1.</sup> Payable metal in concentrate and copper cathode from Aktogay oxide ore.

### 2. Aktogay

#### **AKTOGAY SUMMARY**



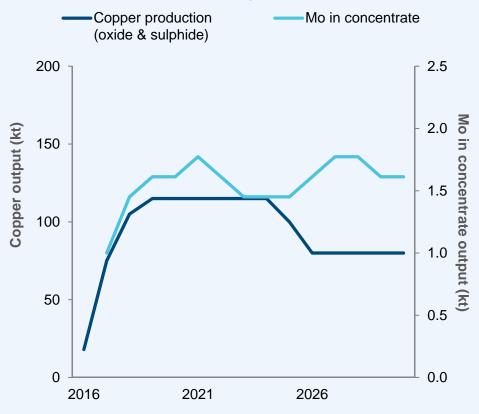
#### **Key Statistics**

- Large scale open pit processing 25 Mt ore annually
- 5.8 Mt of contained copper and 115 kt of molybdenum
- 0.2 strip ratio
- Production life of over 50 years:
  - Average output of 20 kt of copper cathode equivalent p.a. from oxide ore (11 years)
  - Average output of 90 kt of copper cathode equivalent p.a. from sulphide ore in first 10 years
- 1,500 employees at full operation

#### Estimated project development cost \$2 billion Mineral Resource<sup>1</sup>

	Tonnage (Mt)	Cu grade (%)	Mo grade <sup>2</sup> (%)
Sulphide	1,597	0.34	0.007
Oxide	104	0.36	-

#### **Production Schedule - Key Metals**



Notes:

1. Includes measured and indicated resources as at 31 December 2016.

2. Molybdenum production will depend on progress in ramping up copper production and the market price of molybdenum.

### AKTOGAY PROGRESSING WELL



- Aktogay produced 64 kt copper in the first nine months of 2017
  - 18 kt oxide (9M 2016: 12 kt)
  - 46 kt sulphide (9M 2016: nil)
- Sulphide concentrator declared commercial from October 2017
- Q3 2017 sulphide production:
  - 23 kt copper (Q2: 15 kt)
  - Achieved 66% of design throughput in Q3 (Q2: 47%)
- Full year copper guidance range increased, now 85-95 kt (previously 70-85 kt)
  - Up to 25 kt oxide
  - 60-70 kt sulphide



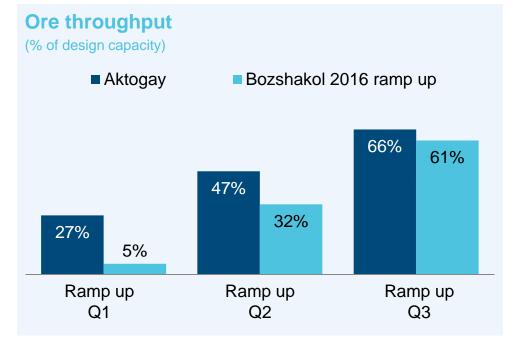
Aktogay open pit



### AKTOGAY SULPHIDE RAMP UP COMPARISON



#### Aktogay commissioning team has benefited from lessons learnt at Bozshakol

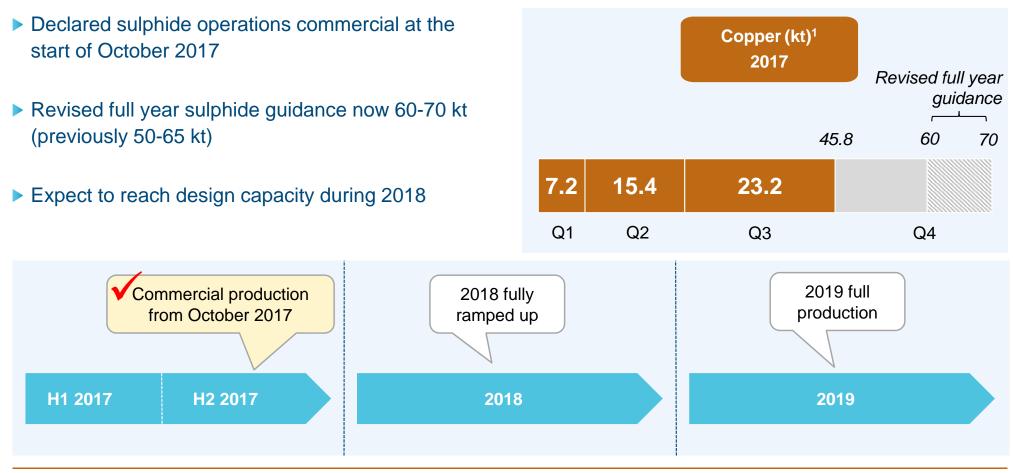


- **Copper production** (kt) Aktogay Bozshakol 2016 ramp up 23.2 16.7 15.4 9.1 7.2 1.0 Ramp up Ramp up Ramp up Q1 Q2 Q3
- The Aktogay concentrator ramp up in the first nine months of 2017 has proceeded faster than the ramp up of Bozshakol, one year ago
- High grade sulphide material (9M 2017: 0.70%) has supported copper production at Aktogay



### AKTOGAY SULPHIDE TARGETS





Notes:

1. Payable metal in concentrate.



#### AKTOGAY OXIDE UPDATE



- 11 Mt oxide ore placed on leach pads in the first nine months of 2017, grade 0.38%
- 18 kt copper cathode produced in first nine months of 2017 (9M 2016: 12 kt)
  - Q4 production will be impacted by colder conditions
- Ramped up and expected to produce up to 25 kt of copper cathode in 2017





1. Copper cathode production.

Aktogay copper cathode

# 3. Bozshakol

#### **BOZSHAKOL SUMMARY**



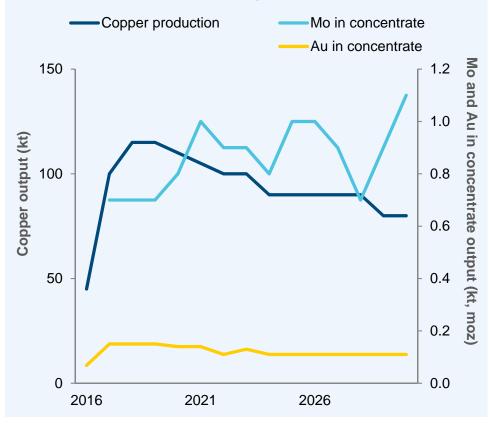
#### **Key Statistics**

- Large scale open pit processing 30 Mt ore annually
- 4.4 Mt of contained copper at a grade of 0.36%
- 0.7 strip ratio
- By-products include gold and molybdenum
- Production life of 40 years, first 10 years annual average production:
  - 100 kt of copper cathode equivalent
  - 120 koz of gold in concentrate
- 1,500 employees at full operation
- Project development cost \$2,150 million

#### **Mineral Resource<sup>1</sup>**

	Tonnage (Mt)	Cu grade (%)		Mo grade <sup>2</sup> (%)
Sulphide	1,128	0.35	0.1	0.005
Clay	79	0.46	0.5	-

#### **Production Schedule - Key Metals**



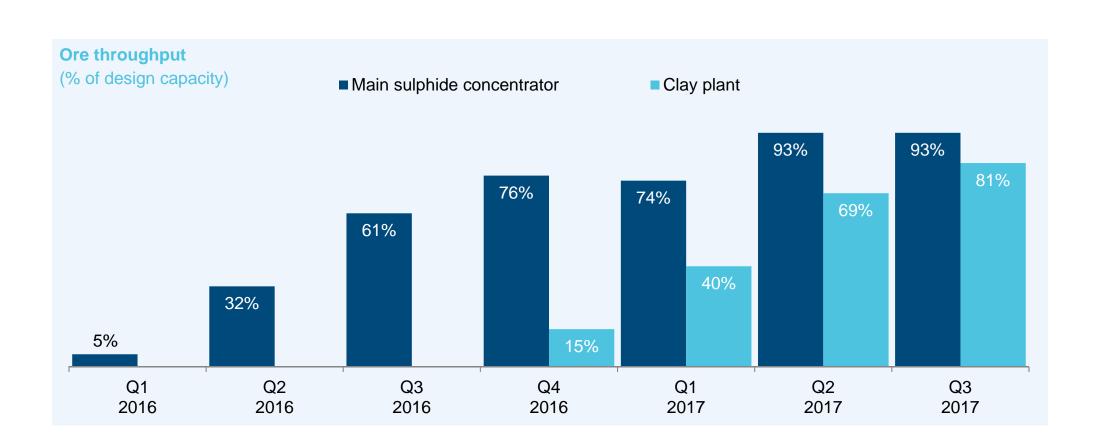
1. Includes measured, indicated and inferred material as at 31 December 2016.

2. Molybdenum production will depend on progress in ramping up copper production and the market price of molybdenum.

Notes:

### BOZSHAKOL IN FINAL STAGES OF RAMP UP

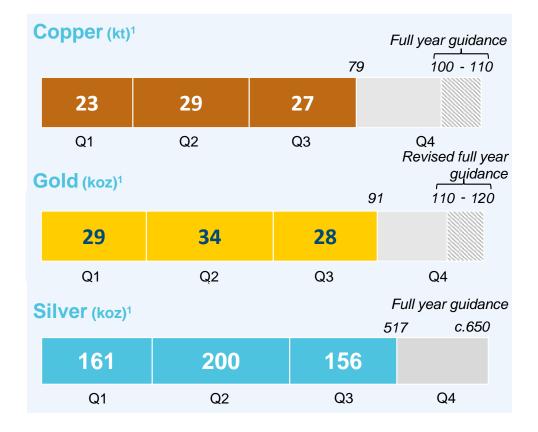






### **BOZSHAKOL 2017 PRODUCTION GUIDANCE**

- On track to achieve full year copper guidance of 100-110 kt<sup>1</sup>
  - Q4 production will be impacted by a maintenance shut down scheduled to take place in November
- Following strong year to date output, gold guidance range increased to 110-120 koz<sup>1</sup> (previously 100-110 koz)
- Lower gold grade anticipated in Q4 2017





### **CONCENTRATE SALES**



- High demand from China-based smelters for Bozshakol and Aktogay concentrate
  - Average copper grade 23%, no arsenic, high in sulphur
- Average delivery time of 2 days from Aktogay and 5 days from Bozshakol to Chinese border
- TC/RCs based on benchmark

	Realised price <sup>1</sup> H1 2017	LME/LBMA price H1 2017
Copper in concentrate	\$5,238 /t	\$5,748 /t
Gold in concentrate	\$1,265 /oz	\$1,238 /oz
Silver in concentrate	\$16.9 /oz	\$17.3 /oz



KAZ Minerals copper concentrate

Notes:

1. Realised price is based on LME price minus a deduction for TC/RCs. The realised prices for the products sold after TC/RCs will differ from the average LME/LBMA prices during the period due to sales not being made evenly over the period.

4. East Region and Bozymchak



# EAST REGION AND BOZYMCHAK PRODUCTION

- 9M 2017 copper production of 50 kt, 16% lower than prior year period
  - Yubileyno-Snegirikhinsky mine closure
  - Orlovsky mine ventilation works
- Bozymchak operated at design capacity throughout 2017
- On track to achieve copper production target c. 65 kt
  - Gold output expected to be towards the upper end of guidance
  - Silver guidance increased to 2,600-2,850 koz (previously 2,250-2,500 koz )
  - Zinc guidance revised to 60-65 kt (previously 70-75 kt)

#### 9M 2017 production vs 2017 guidance



#### Notes:

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

#### MINERAL RESOURCES SUMMARY



	Orlo	vsky	Irtyshsky		Artemyevsky		Bozymchak	
	2016	2015	2016	2015	2016	2015	2016	2015
Ore output (kt)	1,260	1,417	632	655	1,309	1,289	935	449
Copper grade (%)	3.67	3.69	1.54	1.67	1.48	1.62	0.86	0.97
Gold grade (g/t)	1.02	1.18	0.29	0.28	0.37	0.38	1.46	1.77
Silver grade (g/t)	58.0	64.4	53.6	62.2	38.9	35.1	9.5	10.0
Zinc (%)	4.38	4.52	3.12	3.13	2.10	2.96	-	-
Mineral resources <sup>1</sup> (kt)	14,404		5,283		17,501 <sup>2</sup>		16,443 <sup>3</sup>	
Type of mine	Underg	ground	Underground		Underground		Open pit / underground	
Concentrator	On-	site	Belousovsky		Nikolayevsky		On-site	
Description	Orlovsky is the in East Regio metal in ore	on by copper	er since 2001		Mine with polymetallic ore, operating since 2005		Bozymchak is located in Kyrgyzstan	

Notes:

1. Measured and indicated as at 31 December 2016.

2. Includes Artemyevsky II expansion.

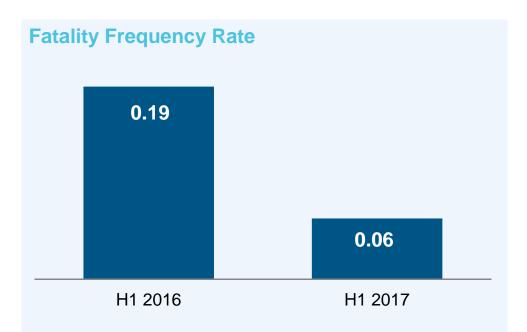
3. Includes underground extension.

# 5. 2017 half year results

#### HEALTH AND SAFETY



- One fatality in H1 2017, rock fall incident at the Irtyshsky mine
  - Long term reduction in fatalities continues
  - Fatality frequency rate of 0.06 is the lowest ever recorded by the Group
  - Zero fatalities at Bozshakol, Aktogay and Bozymchak since operations commenced
- Total recordable injuries reduced from 29 in H1 2016 to 28 in H1 2017
- Current priorities:
  - Audits of health and safety standards
  - New 'permit to work' procedures
  - Personal protective equipment standardisation



### FINANCIAL UPDATE



\$m (unless otherwise stated)	H1 2017	H1 2016
Gross Revenues <sup>1</sup>	837	363
Gross EBITDA <sup>2</sup>	505	147
Margin	60%	40%
Revenues	721	302
EBITDA <sup>3</sup>	429	115
Net cash cost (USc/lb) <sup>4</sup>	64	78
Free Cash Flow (before interest paid)	269	20
EPS – based on Underlying Profit (\$) <sup>5</sup>	0.44	0.17
Net Debt	(2,442)	(2,531)

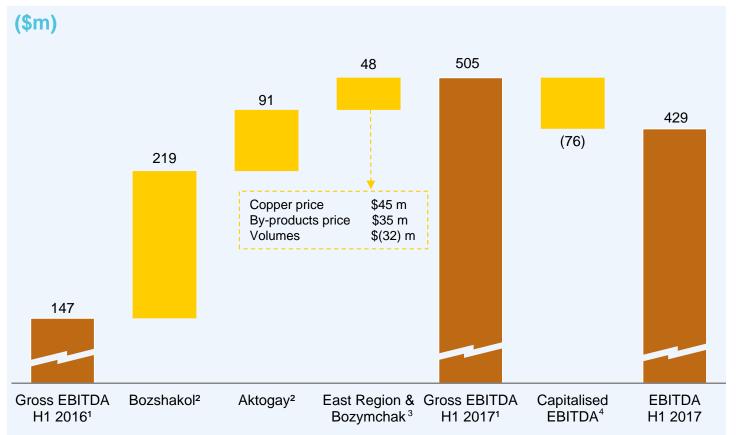
- Volume growth and improved commodity prices result in higher revenues, earnings and cash flow
- Gross EBITDA \$505 million driven by increased revenues and low costs
- Group net cash cost 64 USc/lb, amongst lowest globally
- Free Cash Flow before interest of \$269 million supported by cash flow from new operations
- Net debt \$2,220 million at 30 September 2017, with \$1,684 million of available liquidity

#### Notes:

- 1. Includes all operations, including period prior to commercial production.
- 2. Gross EBITDA (excluding MET, royalties and special items) includes all operations, including the period prior to commercial production.
- 3. EBITDA (excluding MET, royalties and special items).
- 4. Cash operating costs, including pre-commercial production costs, less by-product Gross Revenues, divided by copper sales volumes.
- 5. EPS based on Underlying Profit excluding special items.

### **GROSS EBITDA RECONCILIATION**





- 244% increase in Gross EBITDA:
  - Higher volumes from lower cost operations
  - Favourable commodity prices
- East Region and Bozymchak EBITDA increased as reduction in sales volumes more than offset by higher commodity prices
- Lower costs partially offset by a slightly stronger tenge

#### Notes:

- 1. Includes operations for the full year, including the period prior to commercial production.
- 2. Represents change in Gross EBITDA from H1 2016 to H1 2017.
- 3. Includes Corporate services saving of \$2 million.

<sup>4.</sup> H1 2017 EBITDA capitalised during pre-commercial production at Aktogay (\$64 million) and Bozshakol (\$12 million).

### HIGH GROWTH, LOW COST

152

H1

2016

52

H1

2017

10

H1

2016





H1

2017

(72)

120

H1

2017



### HIGH GROWTH, LOW COST



Copper production (kt) Gro

Gross cash cost (USc/lb)

#### **East Region and Bozymchak**



#### Group



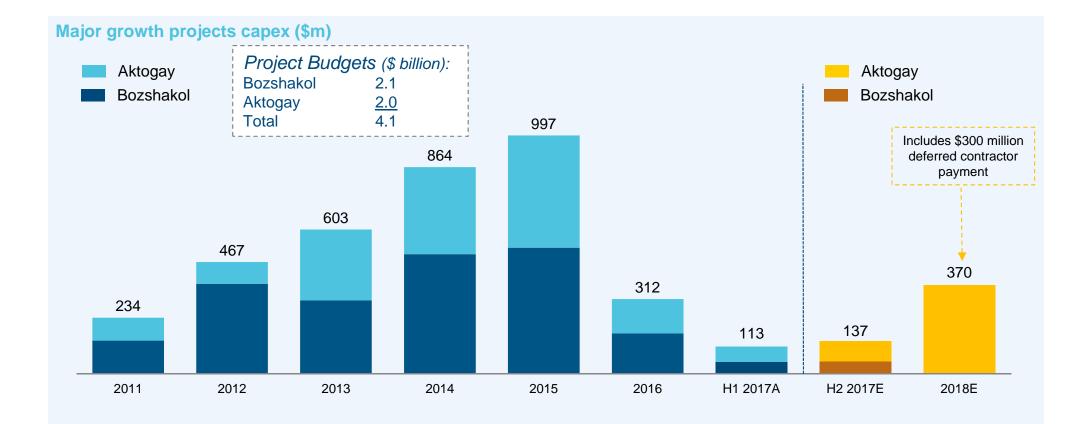
By-product credit (USc/lb) Net cash cost (USc/lb)

- H1 2017 costs above prior year period due to lower production but below guidance due to muted domestic inflation and sales from inventory
- By-product credits result in competitive first quartile cost positioning

- Gross cash cost reduced in H1 2017 as 67% of copper sales were from the new open pit operations
- Net cash cost amongst the lowest copper producers globally

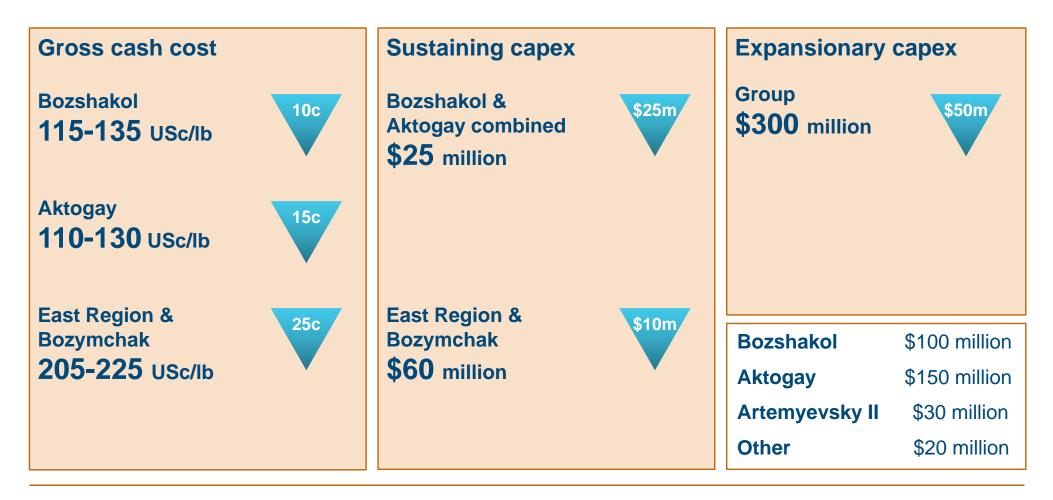
### MAJOR PROJECTS CAPEX





### 2017 FINANCIAL GUIDANCE





### PXF AMENDED AND EXTENDED



- Amendment and restatement signed on 8 June 2017, increased to \$600 million
- Monthly principal repayments from July 2018, final maturity extended to June 2021
- Variable margin, from \$ LIBOR +3.0% to 4.5%, based on net debt/EBITDA ratio
- Enlarged syndicate of 12 banks 8 existing lenders plus 4 new banks
- \$224 million drawn under the existing facility as at 31 May 2017, increased to \$300 million under the new facility as at 30 June 2017

### **Debt facilities summary**

	CDB Bozshakol & Bozymchak	CDB Aktogay	DBK Aktogay	CAT facility	PXF facility
Maturity	2025	2029	2025	2019	2021
Covenants		lance sheet enants only		Net debt/EBITDA	
Balance <sup>1</sup> \$m	Fully drawn 1,540 <sup>2</sup>	Fully drawn 1,466 <sup>2</sup>	Fully drawn 300 <sup>2</sup>	32 available	300 drawn, 300 available

#### Notes:

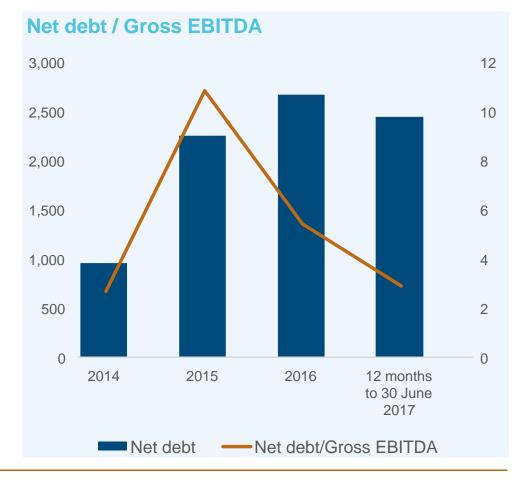
<sup>1.</sup> Based on drawn debt facilities as drawn at 30 September 2017.

<sup>2.</sup> Excludes unamortised arrangement fees.

# FINANCIAL POSITION STRENGTHENING



- Gross EBITDA of \$505 million, increased by 244% (H1 2017: \$147 million)
- Net debt decreased to \$2,220 million at 30 September 2017, from \$2,442 million at 30 June 2017
- \$1,684 million of available liquidity as at 30 September 2017
- Gearing metrics improving rapidly



6. Achieving our potential

### ACHIEVING OUR POTENTIAL





- High growth continuing as new mines complete ramp up
- Amongst the lowest cost copper producers globally in H1 2017, 64 USc/lb net cash cost
- Financial position materially strengthened and gearing levels reducing rapidly
- Major growth projects \$3.6 billion capex already invested
- Delivering growth into an improving market for copper

# APPENDIX

# SUMMARY INCOME STATEMENT



#### Key line items

\$m (unless otherwise stated)	H1 2017	H1 2016
Revenues <sup>1</sup>	721	302
Cost of sales	(344)	(170)
Gross profit	377	132
Operating profit	291	68
Net finance income/(costs)	(51)	23
Profit before taxation	240	91
Income tax expense	(55)	(18)
Profit for the year	185	73
EPS based on Underlying Profit (\$)	0.44	0.17

### H1 2017 revenues split by product<sup>1</sup> Copper 2 Jinc 8%

72%

### **Reconciliation of Underlying Profit**

\$m	H1 2017	H1 2016
Net profit attributable to equity shareholders of the Company	185	73
Special items	10	3
Total Underlying Profit	195	76

#### Notes:

1. Excludes pre-commercial production revenues: H1 2017 \$116 million (Bozshakol \$21 million, Aktogay sulphide \$95 million), H1 2016 \$61 million (Bozshakol \$45 million, Aktogay oxide \$16 million).

Silver

### REVENUES AND SALES VOLUMES (COMMERCIAL PRODUCTION ONLY)



#### **Revenues**<sup>1</sup>

\$m	H1 2017	H1 2016
Copper cathode	266	199
Copper in concentrate	251	3
Zinc in concentrate	59	40
Gold bar	31	32
Gold in concentrate	75	5
Silver bar	27	21
Silver in concentrate	7	-
Other	5	2
Total revenues	721	302

#### Sales volumes<sup>1</sup>

kt (unless otherwise stated)	H1 2017	H1 2016
Copper cathode	46	42
Copper in concentrate <sup>2</sup>	48	1
Zinc in concentrate	32	39
Gold bar (koz)	25	25
Gold in concentrate (koz) <sup>2</sup>	59	5
Silver bar (koz)	1,594	1,309
Silver in concentrate (koz) <sup>2</sup>	361	-

#### Average realised prices

	H1 2017	H1 2016
Copper cathode (\$/t)	5,799	4,711
Copper in concentrate (\$/t) <sup>3</sup>	5,251	3,400
Zinc in concentrate (\$/t)	1,850	1,021
Gold bar (\$/oz)	1,236	1,231
Gold in concentrate (\$/oz) <sup>3</sup>	1,265	1,063
Silver bar (\$/oz)	17.4	16.1
Silver in concentrate (\$/oz) <sup>3</sup>	17.0	-

#### **LME and LBMA Prices**

	H1 2017	H1 2016
Copper (\$/t)	5,748	4,701
Zinc (\$/t)	2,690	1,799
Gold (\$/oz)	1,238	1,221
Silver (\$/oz)	17.3	15.8

1. Excludes pre-commercial activities, revenues and volumes of Aktogay sulphide and Bozshakol clay in H1 2017 and Aktogay oxide and Bozshakol sulphide in H1 2016.

2. Payable metal in concentrate sold.

3. After the deduction of processing charges.

Notes:

# GROSS REVENUES AND SALES VOLUMES



#### **Gross Revenues**<sup>1</sup>

\$m	H1 2017	H1 2016
Copper cathode	301	215
Copper in concentrate	331	35
Zinc in concentrate	59	40
Gold bar	31	32
Gold in concentrate	75	17
Silver bar	27	21
Silver in concentrate	8	1
Other	5	2
Total revenues	837	363

#### Sales volumes<sup>1</sup>

kt (unless otherwise stated)	H1 2017	H1 2016
Copper cathode	52	46
Copper in concentrate <sup>2</sup>	63	9
Zinc in concentrate	32	39
Gold bar (koz)	25	25
Gold in concentrate (koz) <sup>2</sup>	59	14
Silver bar (koz)	1,594	1,309
Silver in concentrate (koz) <sup>2</sup>	449	74

#### Average realised prices

	H1 2017	H1 2016
Copper cathode (\$/t)	5,793	4,714
Copper in concentrate (\$/t) <sup>3</sup>	5,238	3,970
Zinc in concentrate (\$/t)	1,850	1,021
Gold bar (\$/oz)	1,236	1,231
Gold in concentrate (\$/oz) <sup>3</sup>	1,265	1,239
Silver bar (\$/oz)	17.4	16.1
Silver in concentrate (\$/oz) <sup>3</sup>	16.9	16.5

#### **LME and LBMA Prices**

	H1 2017	H1 2016
Copper (\$/t)	5,748	4,701
Zinc (\$/t)	2,690	1,799
Gold (\$/oz)	1,238	1,221
Silver (\$/oz)	17.3	15.8

1. Includes pre-commercial activities, therefore includes Bozshakol and Aktogay for the full period.

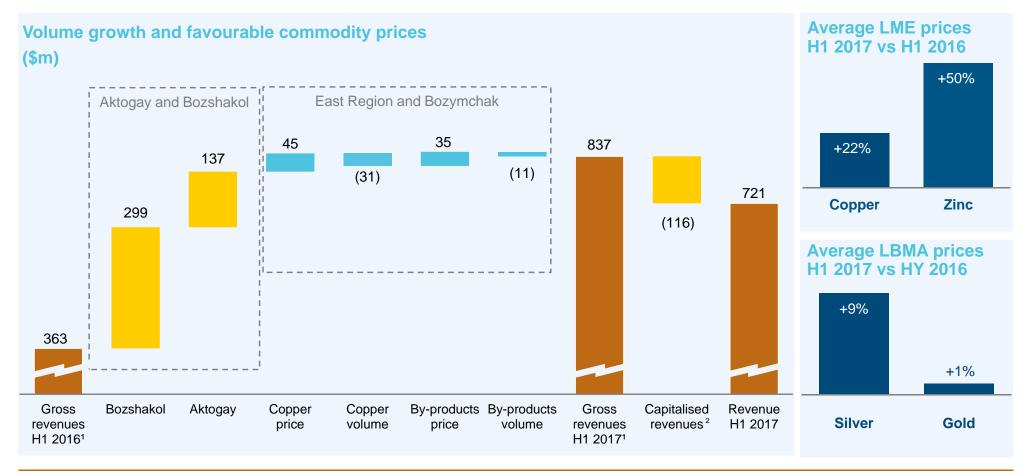
2. Payable metal in concentrate sold.

3. After the deduction of processing charges.

Notes:

# **REVENUE RECONCILIATION**





Notes:

1. Includes pre-commercial production revenues: H1 2017 \$116 million (Bozshakol \$21 million, Aktogay \$95 million), H1 2016 \$61 million (Bozshakol \$45 million, Aktogay \$16 million).

2. Revenues relating to pre-commercial production activities at Bozshakol (\$21 million) and Aktogay (\$95 million) are capitalised and therefore excluded from revenues.

### **EBITDA<sup>1</sup> RECONCILIATION**



### **EBITDA by operating segment**

\$m	H1 2017	H1 2016
Bozshakol	242	23
East Region and Bozymchak	180	134
Aktogay <sup>2</sup>	93	2
Corporate services	(10)	(12)
Gross EBITDA <sup>3</sup>	505	147
Less: Capitalised pre-commercial production EBITDA	(76)	(32)
Bozshakol	(12)	(28)
Aktogay <sup>2</sup>	(64)	(4)
EBITDA	429	115

#### Notes:

1. EBITDA (excluding MET, royalties and special items).

Aktogay has been included as a separate segment in the current period and was reported within Mining Projects in the prior year period. Gross EBITDA (excluding MET, royalties and special items) includes all operations, including the period prior to commercial production. 2.

3.

### **CASH FLOW**



\$m	H1 2017	H1 2016
EBITDA <sup>1</sup>	429	115
Working capital movements <sup>2</sup>	(31)	(34)
Interest paid	(114)	(85)
MET and royalties paid <sup>2</sup>	(66)	(26)
Income tax paid	(47)	(15)
Foreign exchange and other movements	7	2
Net cash flows from/(used in) operating activities before other expenditure and non-current VAT associated with major growth projects	178	(43)
Sustaining capital expenditure	(23)	(22)
Free Cash Flow	155	(65)
Expansionary and new project capital expenditure <sup>3</sup>	(85)	(197)
Non-current VAT associated with major growth projects	159	(20)
Proceeds from disposal of property, plant and equipment	-	1
Interest received	7	4
Other	(1)	(1)
Cash flow movement in net debt	235	(278)

Notes:

EBITDA (excluding MET, royalties and special items). 1.

2.

Excludes working capital and MET movements arising from pre-commercial production activities at the Bozshakol and Aktogay operations. Capital expenditure includes the capitalisation or revenues, costs and working capital outflows during the period of pre-commercial production. 3.

### SUMMARY BALANCE SHEET



#### Assets

\$m	H1 2017	2016	H1 2016
Non-current assets	3,540	3,536	3,212-
Gross liquid funds	1,223	1,108	1,056
Other current assets	496	413	271
Total	5,259	5,057	4,539

#### **Non-current assets**

	\$m	H1 2017	2016	H1 2016
• {	Intangible assets	7	8	7
	Tangible assets	3,217	3,092	2,879
	Other non-current assets	242	364	260
	Deferred tax asset	74	72	66
l	Total	3,540	3,536	3,212

#### **Equity & liabilities**

\$m	H1 2017	2016	H1 2016
Equity	840	536	384
Borrowings	3,665	3,777	3,587
Other liabilities	754	744	568
Total	5,259	5,057	4,539

#### Net debt

\$m	H1 2017	2016	H1 2016
Gross liquid funds	1,223	1,108	1,056
Borrowings	(3,665)	(3,777)	(3,587)
Long-term	(3,399)	(3,446)	(3,277)
Short-term	(266)	(331)	(310)
Total	(2,442)	(2,669)	(2,531)

### DEBT FACILITIES



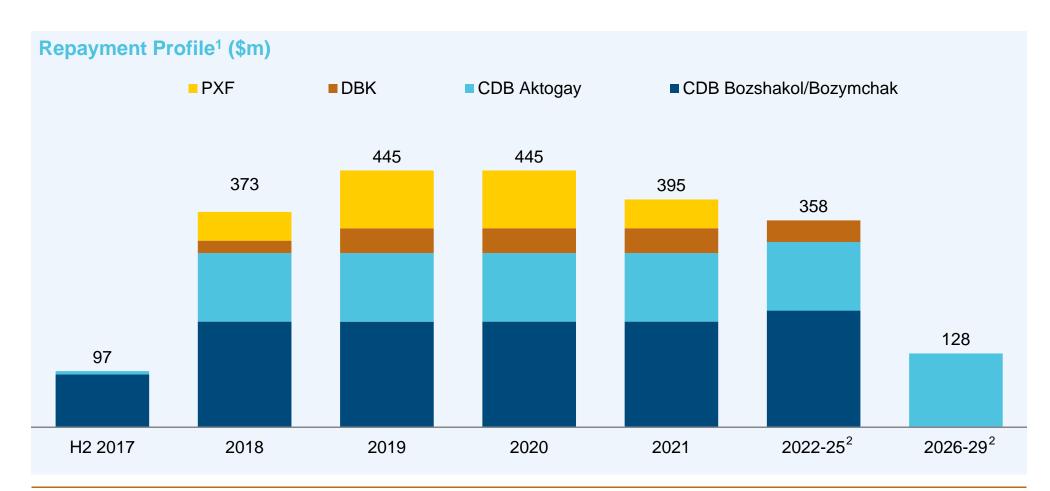
Facility	Maturity and interest rate	Balance as at 30 September 2017 <sup>1</sup>
CDB Bozshakol/ Bozymchak	<ul> <li>Final maturity 2025</li> <li>\$ LIBOR + 4.5%</li> <li>Semi-annual principal and interest payments</li> </ul>	<ul> <li>Fully drawn – \$1,540 million</li> <li>Balance sheet covenant</li> </ul>
CDB Aktogay	<ul> <li>Final maturity 2029</li> <li>\$ LIBOR + 4.2% (USD facility)</li> <li>PBoC 5 year (RMB facility)</li> <li>USD facility - semi-annual principal payments due from March 2018; semi-annual interest payments</li> <li>RMB facility - quarterly interest payments</li> </ul>	<ul> <li>Fully drawn – \$1,466 million</li> <li>▶ Balance sheet covenant</li> </ul>
DBK Aktogay	<ul> <li>Final maturity 2025</li> <li>\$ LIBOR + 4.5%</li> <li>Semi-annual principal payments due from June 2018</li> <li>Semi-annual interest payments (USD)</li> </ul>	<ul> <li>Fully drawn – \$300 million</li> <li>Balance sheet covenant</li> </ul>
PXF	<ul> <li>Final maturity 2021</li> <li>Margin based on net debt/EBITDA ratio <ul> <li>between \$ LIBOR +3.0% to 4.5%</li> </ul> </li> <li>Monthly interest payments</li> <li>Monthly principal repayments from July 2018 to June 2021</li> </ul>	<ul> <li>Part drawn – \$300 million drawn</li> <li>New \$600m PXF signed on 9 June 2017</li> <li>Extended final maturity by 2.5 years to June 2021</li> <li>Monthly principal repayments from July 2018</li> </ul>
Caterpillar RCF	<ul> <li>Final maturity 2019</li> <li>\$ LIBOR +4.25%</li> <li>Flexible interest periods, 1, 2 or 3 months</li> </ul>	<ul> <li>\$32 million facility – undrawn</li> <li>Financial covenants identical to PXF facility</li> <li>Revolving facility</li> </ul>

Notes:

1. Drawn amount excludes amortised net fees.

### DEBT REPAYMENT PROFILE





Notes:

1. Based on drawn debt facilities at 30 June 2017.

2. Average debt repayments per annum.

### **GROUP CASH COST RECONCILIATION**



\$m (unless otherwise stated)	H1 2017	H1 2016	2016	2015 <sup>1</sup>
Copper sales (kt)	115	54	141	79
Revenues	721	302	766	665
EBITDA <sup>2</sup>	(439)	(127)	(375)	(240)
Pre-commercial production <sup>3</sup>	40	29	62	6
Cost of purchased copper cathode	-	-	-	(28)
TC/RCs and other adjustments	45	2	31	-
Gross cash cost	367	206	484	403
Gross cash cost (USc/lb)	144	173	156	230
By-product credits	(205)	(113)	(300)	(212)
Net cash costs	162	93	184	191
Net cash cost (USc/lb)	64	78	59	109

#### Notes:

1. Reflects East Region and Bozymchak operations only.

2. EBITDA (excludes MET, royalties and special items).

3. Cash operating costs capitalised during the period prior to commercial production.

### **RESTRUCTURING OCTOBER 2014**







6th Floor, Cardinal Place 100 Victoria Place London SW1E 5JL UK www.kazminerals.com