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#### **Basis of preparation**

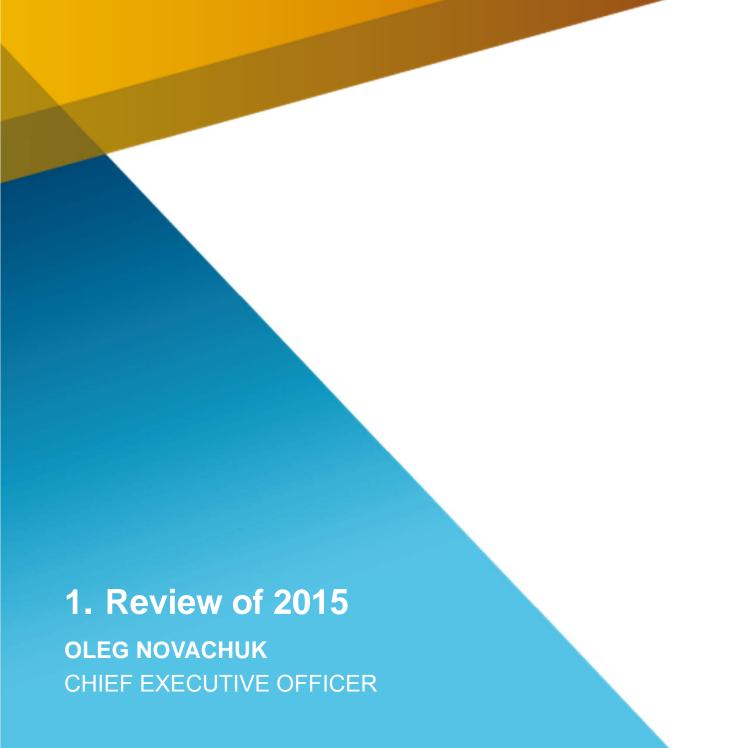
The divestment of a number of the Group's relatively mature mining and power operations, primarily located in the Zhezkazgan and Central Regions (the 'Disposal Assets') was approved by the independent shareholders on 15 August 2014. Following shareholder approval, the Disposal Assets were classified as assets held for sale and treated as a discontinued operation in the financial statements from the beginning of the year until their disposal on 31 October 2014. Unless otherwise stated, financial and operating data for 2014 reflect continuing operations only.

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# **AGENDA**



- 1. Review of 2015 Oleg Novachuk CEO
- 2. Bozshakol ramping up
- 3. Aktogay on track
- 4. Financial update Andrew Southam CFO
- 5. Delivering growth Oleg Novachuk CEO



### 2015 HIGHLIGHTS



# **Strong operational delivery**

- ► Copper cathode 81 kt, in line with guidance
- By-products in line or ahead of guidance
- Over 10 million tonnes of ore mined at Bozshakol and Aktogay

## **Resilient financial performance**

- Lower pricing partially offset by cost control and tenge devaluation
- ► EBITDA¹ \$202 million (2014: \$355 million)
- Gross cash costs 230 USc/lb (H2 2014: 277)<sup>2</sup>
- First quartile net cash costs 109 USc/lb (H2 2014: 107)<sup>2</sup>

## **Delivering growth**

### **Bozshakol**

- Commissioning works commenced
- ► First copper concentrate in February 2016, to be shipped in March 2016
- ▶ \$50 million reduction to total project budget

### **Aktogay**

- ➤ First copper cathode in December 2015, shipped in January 2016
- ► Sulphide project on track for 2017
- ▶ NFC deferral of \$300 million capex to 2018

<sup>1.</sup> EBITDA (excluding MET and special items) from continuing operations.

<sup>2.</sup> H2 2014 is considered to be more representative of the East Region as a stand-alone business.

### **HEALTH AND SAFETY**

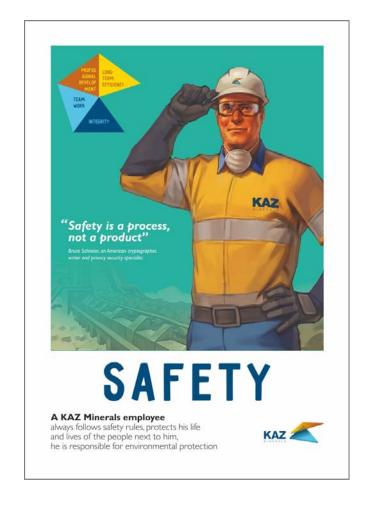


## **Targeting zero fatalities**

- Consistent reduction in fatalities since 2010
- ▶ 3 fatalities in 2015 (2014: 7)¹, man-hours increased 78%
- ► Fatality rate reduced to 0.07 per million hours (2014: 0.30)¹
- ▶ Total Recordable Injury Frequency Rate 1.25 (2014: 3.48)<sup>1,2</sup>

## 2016 priorities

- Best practice being embedded at growth projects and transferred to other assets
- Safety leadership training
- Promote a 'learning culture'
- ► Improve procedures in high risk areas of underground mining, energy isolation and working at height
- Occupational health initiatives



#### Notes:

Continuing operations only.

2. ICMM definitions for TRIFR were adopted by the Group in 2015. The 2014 TRIFR for continuing operations has been estimated by applying the new injury definition to available historic data.





# **East Region and Bozymchak**

	FY 2015 Guidance	FY 2015 Actuals	
Copper cathode	80 – 85 kt	81 kt	Strong underlying copper in concentrate output of 89 kt
Zinc in concentrate	90 – 95 kt	94 kt	➤ Zinc in concentrate output at top end of guidance
Silver granule	2,250 – 2,500 koz	3,135 koz	Silver output 25% ahead of guidance, supported by high grades and release of work in progress
Gold bar	34 – 38 koz	35 koz	<ul> <li>Gold output in line with guidance as increased production from Bozymchak offset lower output from East Region</li> </ul>



## **BOZSHAKOL STATUS**



## **Completed**

- ▶ Pre-production mining
- ▶ Primary crusher
- Overland ore conveyor
- Sulphide concentrator
- ▶ Tailings facilities
- ► First concentrate production

# **Ongoing**

- Sulphide concentrator commissioning
- ▶ Dispatch of first copper concentrate (March 2016)
- ▶ Ramp up sulphide production to commercial levels
- ► Clay plant (summer 2016)



Bozshakol sulphide concentrator

### **BOZSHAKOL MINING**

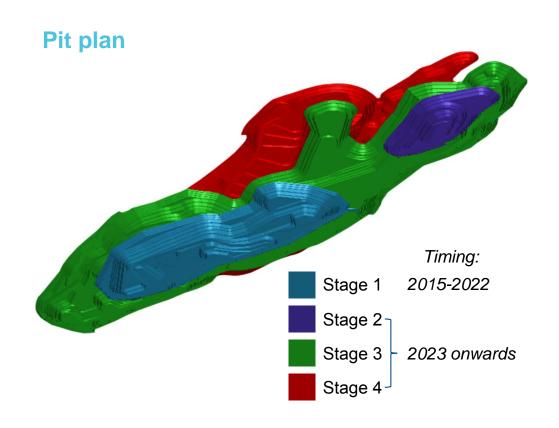


## **Operations team**

 Recruitment and training of operations personnel progressing well

### **Production**

- Pre-production mining operations began in May 2015
- > 7,099 kt of ore was extracted in 2015:
  - 532 kt of sulphide ore (grade 0.52%)
  - 6,567 kt of clay ore stockpiled (grade 0.70%)
- ▶ The ore mined in 2015 contained 70 koz of gold
- Mining fleet fully deployed







- ► Fire damage repair complete
- ▶ Commissioning is progressing well
- ► Expect to declare the project commercial in 2016
- ▶ Full capacity will be reached in 2017

Copper cathode equivalent 2016

45 - 65 kt

Gold bar equivalent 2016

50 - 70 koz



### MARKETING OF CONCENTRATE



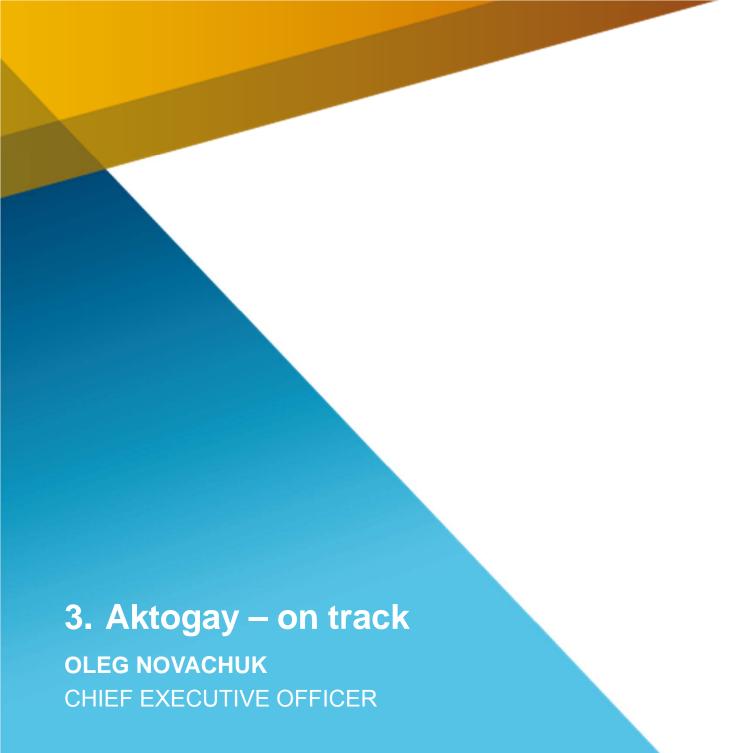
- ▶ First shipment expected to be dispatched to Chinese smelters in March 2016
- Annual contracts are in place for sale of concentrate
- ▶ The concentrate is attractive to Chinese smelters:
  - High sulphur content benefits Chinese smelting technology
  - "Clean concentrate" with low/no deleterious content (e.g. arsenic, iridium)

► TC/RCs are calculated with reference to annual benchmarks set by the China Smelters Purchase Team and Japanese smelters









## **AKTOGAY SX/EW PRODUCTION UPDATE**



## **Completed**

- ► Mining (commenced June 2015)
- ► Cells 101-103 sufficient for current heap leaching volumes
- ► SX/EW processing facilities
- ► First cathode production on 1 December 2015

## First copper from oxide ore

- Produced 0.4 kt of copper cathode in December 2015
- ➤ 3 MT of oxide ore extraction in 2015, average copper grade 0.37%

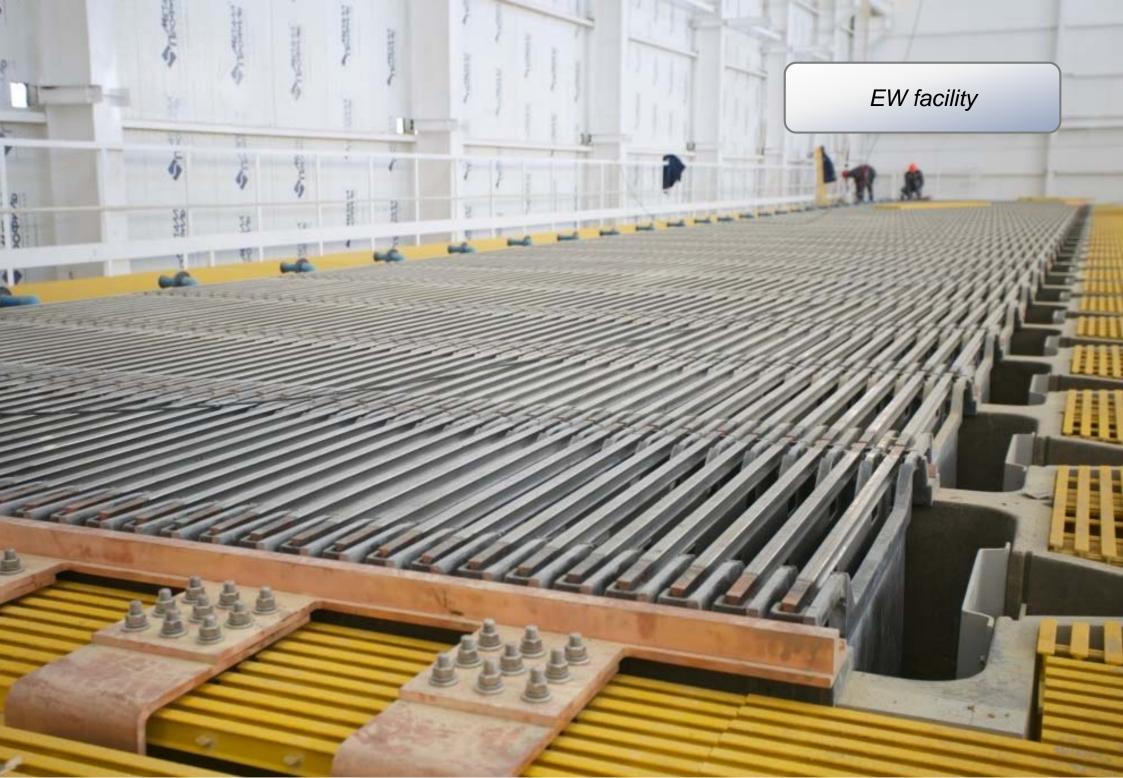
## **Ongoing**

- ▶ Filling heap leach cells 104-109
- ➤ Copper cathode production is expected to ramp up swiftly to 15 kt in 2016



Copper cathode production at Aktogay











## **Completed**

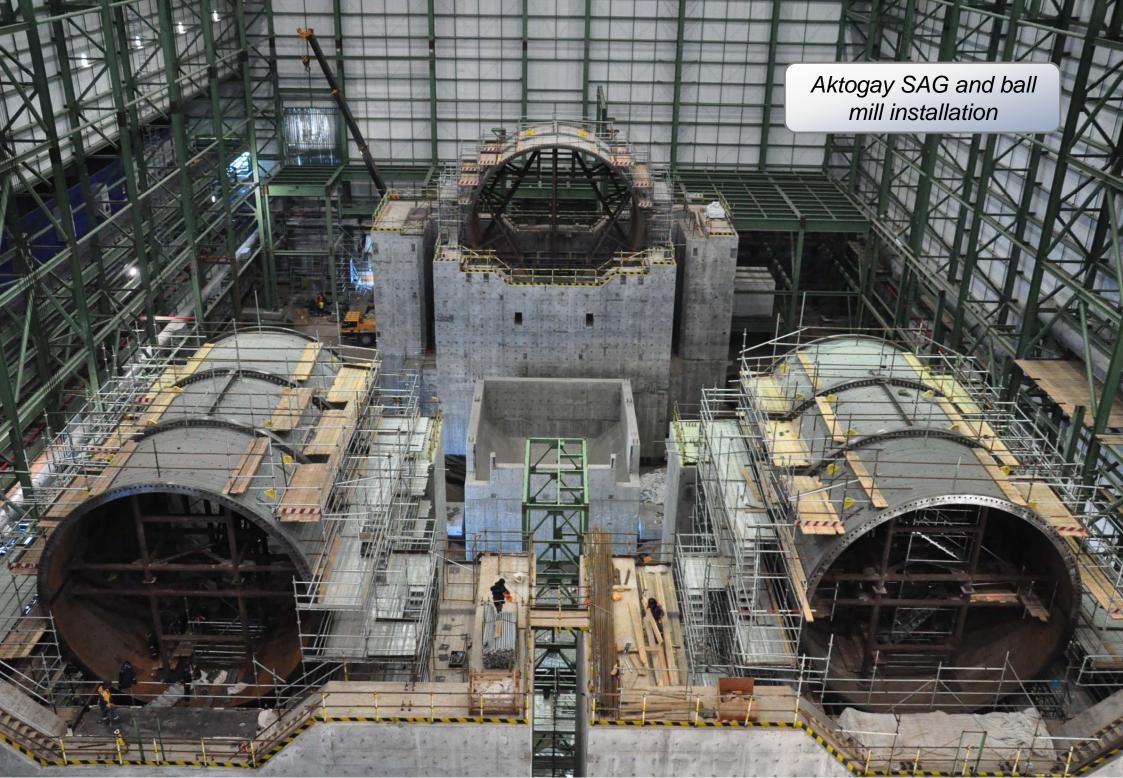
- Sulphide concentrator building enclosed
- Primary crusher foundations
- ▶ Road and rail infrastructure
- ► Mining operations commenced (oxide layer)

## **Ongoing**

- ✓ Mill installation
- ✓ Flotation cells placement
- ✓ ► Tailings facilities
  - ▶ Permanent camp



Aktogay sulphide concentrator





# **FY 2016 PRODUCTION GUIDANCE**



Copper cathode equivalent

Zinc in concentrate

Silver granule

Gold bar equivalent

East Region & Bozymchak

70 - 75 kt

70 – 75 kt

2,250 – 2,500 koz

40-50 koz

**Bozshakol** 

45 - 65 kt

50 - 70 koz

Aktogay

15 kt

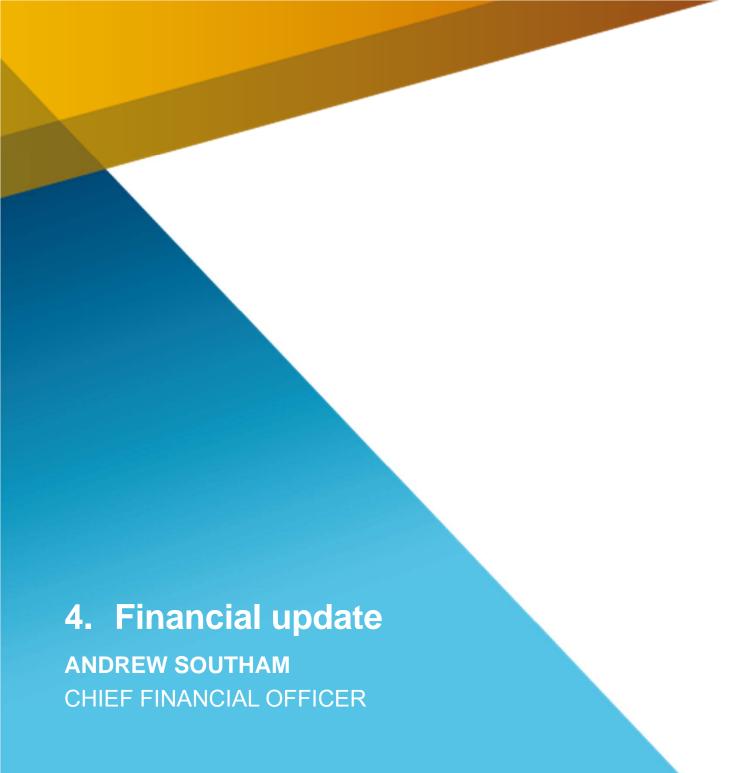
Group

130 – 155 kt

70 - 75 kt

2,250 - 2,500 koz

90 - 120 koz



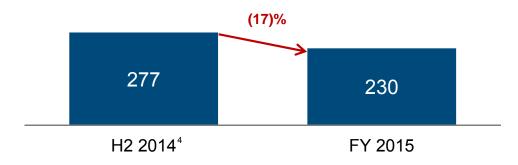
### FINANCIAL UPDATE



\$m (unless otherwise stated)	2015	2014 <sup>1</sup>
Revenue	665	846
EBITDA <sup>2</sup>	202	355
East Region and Bozymchak	240	399
Margin	36%	47%
EPS <sup>3</sup> (\$)	(0.02)	0.19

- Operational management in a low commodity price environment
  - EBITDA of \$202 million, strong operating margin
  - Cost control initiatives and favourable exchange led to a lower gross cash cost of 230 USc/lb
  - Net cash cost of 109 USc/lb, first quartile operations

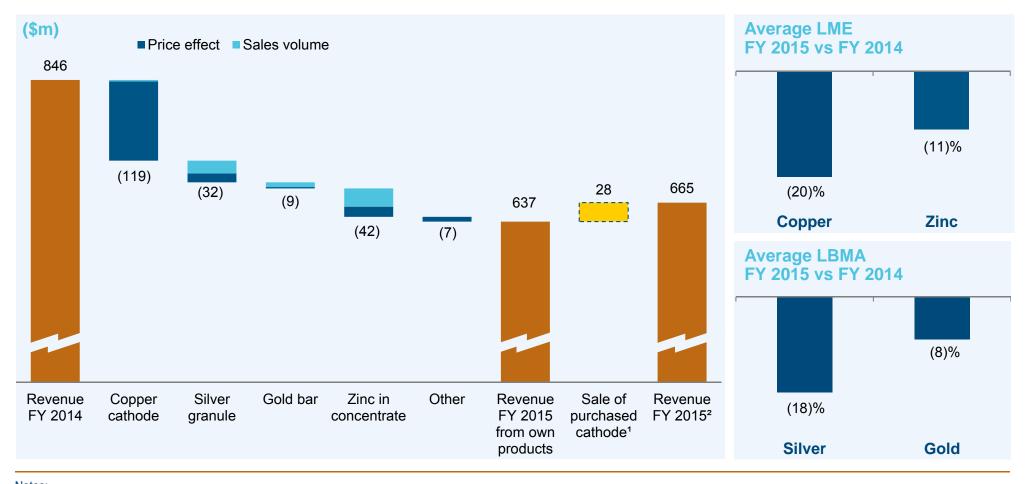
### **Gross cash cost (USc/lb)**



- 1. Continuing operations only.
- EBITDA (excluding MET and special items).
- 3. EPS based on underlying (loss)/profit from continuing operations excluding special items.
- 4. H2 2014 is considered to be the most representative period of the performance of the East Region as a stand-alone business.

## REVENUE RECONCILIATION

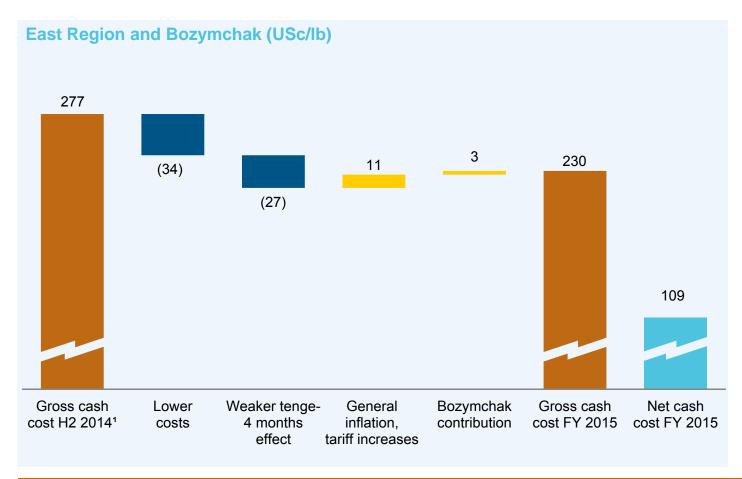




- 1. 2015 revenue includes 5 kt of cathode purchased externally to compensate for variances in monthly output.
- 2. Excludes \$12 million of revenue from Bozymchak capitalised during H1 2015 prior to commercial production.

## **GROSS CASH COST RECONCILIATION**



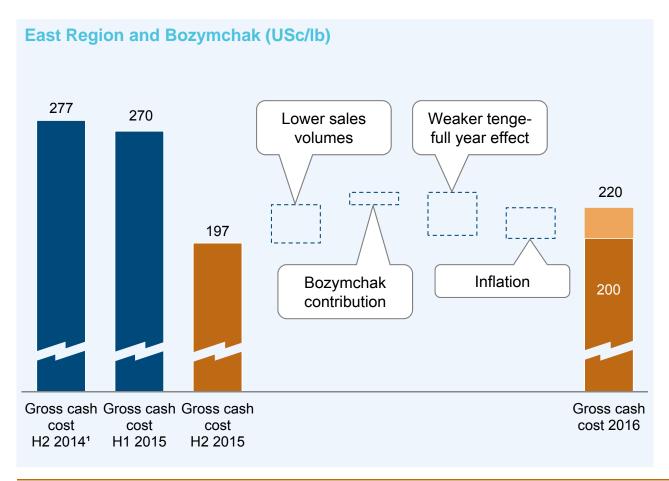


- Gross cash cost decreased 17% from H2 2014 to 230 USc/lb
- ▶ Lower costs:
  - Review of suppliers
  - Contracts re-tendered
  - Reduced discretionary spending
  - Concentrator and process optimisation
- ► Lower consumables prices
- Costs benefited from weaker tenge

<sup>1.</sup> H2 2014 is considered to be the most representative period of the performance of the East Region as a stand-alone business.

## **GROSS CASH COST GUIDANCE**





- ► FY 2016 gross cash cost expected to be 200-220 USc/lb
- ► H2 2015 included higher volumes due to timing of sales lowering the unit cost
- ► FY 2016 cost should benefit from the tenge trading in the mid 300s.
- The weaker tenge will lead to inflationary pressures on local costs
- Higher contribution from Bozymchak will increase the gross cash cost

<sup>1.</sup> H2 2014 is considered to be the most representative period of the performance of the East Region as a stand-alone business.

### PROJECT CAPEX AND COSTS GUIDANCE



### **Bozshakol**

- ➤ Total project cost estimate now \$2,150 million, \$50 million below budget
- ▶ \$270 million in 2016 for clay plant, remaining infrastructure and contractual retentions
- ▶ 10 year net cash cost¹ now 70-90 USc/lb²
- ▶ 2016 gross cash cost of 150-170 USc/lb²

## **Aktogay**

- ▶ Total project cost unchanged at \$2,300 million
- NFC agreement defers \$300m to 2018 from 2016 and 2017
- ▶ 10 year net cash cost¹ now 100-120 USc/lb
- 2016 gross and net cash cost from oxide of 110-130 USc/lb



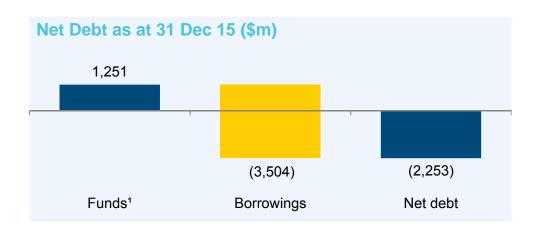


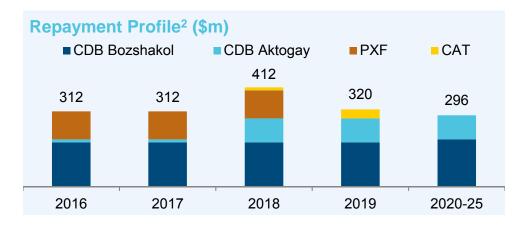
<sup>1.</sup> Net cash cost, in 2016 terms, on average for the first 10 years after the concentrator has been commissioned.

<sup>2.</sup> The cash cost for Bozshakol concentrate is stated on a unit of cathode basis, after applying copper recovery and TC/RC terms.

## CAPITAL AND DEBT MANAGEMENT







- ➤ Significant liquidity available at 31 December 2015:
  - Funds of \$1,251 million<sup>1</sup>
  - Undrawn facilities of \$250 million

	Bozshakol	Aktogay	PXF	Caterpillar
	CDB	CDB	facility	RCF
Maturity	2025	2029	2018	2019
Covenants	Balance sheet covenants		Net debt tested fron	/EBITDA n H2 2016
Balance	Fully drawn	Available	Fully drawn	Fully drawn
\$m	\$1,905 <sup>3</sup>	\$250	\$349 <sup>3</sup>	\$50

- 1. Includes cash and cash equivalents and current investments with maturity of 3 to 6 months.
- Based on debt facilities as drawn at 31 December 2015.
- Excludes unamortised debt costs.

### FINANCING OUR GROWTH



## **Developments in 2015**

- NFC agreement has deferred \$300 million of Aktogay capex to 2018
- ▶ \$50 million CAT facility raised and drawn
- ▶ \$50 million reduction in Bozshakol capital budget
- Tenge devaluation and cost management has improved operating costs

### **Position in 2016**

- ▶ \$1.5 billion of available liquidity at 31 December 2015
- Bozshakol delivery: 1st quartile, long life, modern asset
  - Rapidly improves gearing metrics
  - Positive cashflow at spot prices once commercial production is achieved
- Aktogay oxide producing and cash flow positive in 2016
- Aktogay sulphide on-track for 2017
- Strong track record in raising finance in China
- Supportive international banking group

## 2016 FINANCIAL GUIDANCE



### **Gross cash cost**

East Region and Bozymchak
200-220 USc/lb

Bozshakol 150-170 USc/lb

Aktogay oxide 110-130 USc/lb

# **Sustaining capex**

**\$70-80** million

Bozymchak \$10 million

 Postponed optimisation projects of \$20 million to be completed in 2016

# **Expansionary capex**

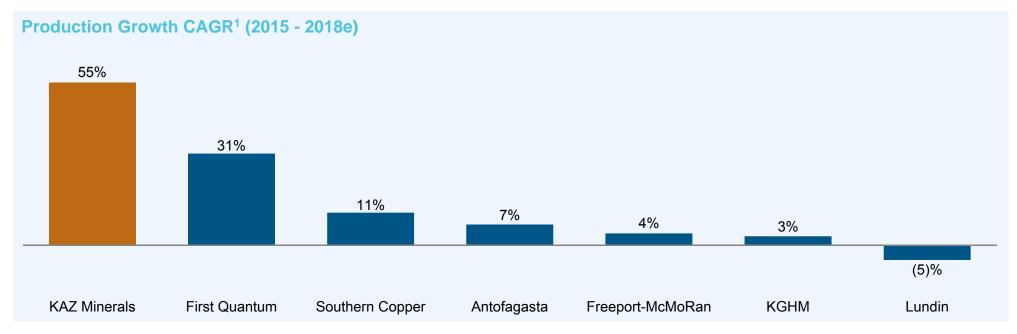
\$575 million

Bozshakol\$270 millionAktogay\$280 millionArtemyevsky\$20 millionKoksay\$5 million



## HIGH GROWTH...





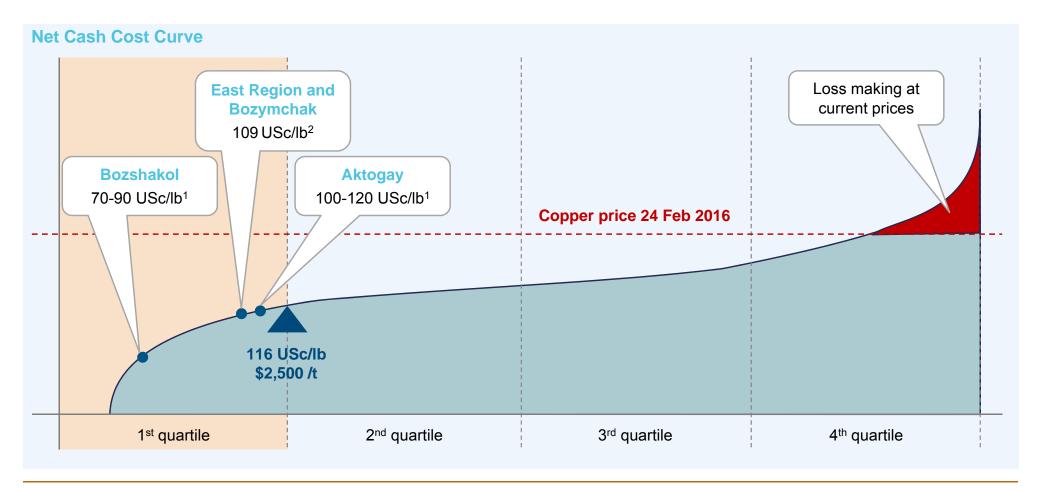
- ▶ The highest growth pure-play in the sector, with >50% production CAGR to 2018
- ► Two large scale open pit mines commencing production
- ► Financed by long-term debt from the China Development Bank
- ► A major global copper miner with 300 kt of production by 2018

#### Notes

1. Source: broker equity research estimates.

# ...LOW COST





- 1. Estimated net cash cost, in 2016 terms, on average for the first 10 years after the concentrator has been commissioned.
- 2. 2015 net cash cost.



# SUMMARY INCOME STATEMENT



### **Key Line Items**

\$m (unless otherwise stated)	2015	2014
CONTINUING OPERATIONS		
Revenues	665	846
Gross profit	236	390
Operating profit	90	94
Net finance costs	(78)	(263)
Profit/(loss) before taxation	12	(169)
Income tax expense	(24)	(65)
Loss for the year from continuing operations	(12)	(234)
DISCONTINUED OPERATIONS		
Loss for the year from discontinued operations	-	(2,128)
Loss for the year	(12)	(2,362)
Non-controlling interests	-	-
Loss attributable to owners of the Company	(12)	(2,362)
EPS based on Underlying Profit (\$)	(0.02)	0.01
Continuing operations	(0.02)	0.19
Discontinued operations	-	(0.18)

### **Reconciliation of Underlying Profit**

\$m	2015	2014
CONTINUING OPERATIONS		
Net loss attributable to equity shareholders of the Company	(12)	(234)
Impairment charges	12	132
Loss on disposal of assets	2	-
NFC deferral benefit	(16)	-
Net foreign exchange loss arising on the devaluation of the tenge	-	181
Taxation effect of special items	4	7
Underlying (loss)/profit from continuing operations	(10)	86
DISCONTINUED OPERATIONS		
Net loss attributable to equity shareholders of the Company	-	(2,128)
Net foreign exchange gain arising on the devaluation of the tenge	-	(24)
Special items within loss before finance items and taxation <sup>1</sup>	-	2,066
Taxation effect of special items	-	5
Underlying loss from discontinued operations	-	(81)
Total Underlying (loss)/profit	(10)	5

<sup>1.</sup> For the year ended 31 December 2014, includes net loss on disposal of subsidiaries and investments of \$2,066 million.

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



\$m (unless otherwise stated)	2015	2014
Continuing operations		
East Region operations	235	403
EBITDA margin	36%	48%
Bozymchak	5	(4)
Mining Projects	(13)	(14)
Corporate Services	(25)	(30)
Total continuing operations	202	355
Discontinued operations		
Disposal Assets <sup>2</sup>	-	201
Total discontinued operations	-	201
Group EBITDA (excluding special items)	202	556

EBITDA (excluding MET and special items) from continuing operations.
 The Disposal Assets comprise the Zhezkazgan and Central Region operations which were divested in October 2014.

# REVENUES AND SALES VOLUMES<sup>1</sup>



#### Revenues

\$m	2015	2014
Copper cathode <sup>2</sup>	459	550
Zinc in concentrate	102	144
Silver granule	46	78
Gold bar	35	44
Other <sup>3</sup>	23	30
Total revenues	665	846

#### **Sales Volumes**

kt (unless otherwise stated)	2015	2014
Copper cathode <sup>2</sup>	83	78
Zinc in concentrate	96	122
Silver granule (koz)	3,015	4,224
Gold bar (koz)	29	36

### **Realised Prices**

	2015	2014
Copper cathode (\$/t)	5,515	7,040
Zinc in concentrate (\$/t)	1,061	1,185
Silver granule (\$/oz)	15.5	18.6
Gold bar (\$/oz)	1,185	1,226

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

	2015	2014
Copper cathode (\$/t)	5,495	6,862
Zinc in concentrate (\$/t)	1,928	2,164
Silver granule (\$/oz)	15.7	19.1
Gold bar (\$/oz)	1,160	1,266

- 1. From continuing operations.
- 2. 2015 includes \$28 million of revenue from the sale of 5 kt of externally purchased cathode to compensate for variances in monthly cathode output.
   3. Other revenue includes sulphuric acid sales. In 2014, other revenue also included non-recurring income of \$10 million from the sale of by-product stock.





(\$m)	2015	2014
Group EBITDA <sup>1</sup>	202	556
Provision released against historic tax claims	-	15
Working capital movements <sup>2</sup>	(37)	21
Interest paid	(147)	(150)
Income tax paid	(40)	(55)
MET paid	(54)	(102)
Foreign exchange and other movements	(1)	(15)
Net cash flows from operating activities before other expenditure associated with major growth projects	(77)	270
Sustaining capital expenditure	(68)	(301)
Free Cash Flow	(145)	(31)
Expansionary and new project capital expenditure <sup>3</sup>	(1,012)	(912)
Acquisition of mining license	(46)	(225)
Non-current VAT receivable associated with major growth projects	(105)	(68)
Interest received	7	12
Proceeds from disposal of investments to Ekibastuz GRES-1	-	1,249
Proceeds from disposal of subsidiaries, net of cash disposed <sup>4</sup>	-	(170)
Proceeds from disposal of long-term investments	-	16
Proceeds from disposal of property, plant and equipment	7	7
Other	(2)	(6)
Cash flow movement in net debt	(1,296)	(128)

#### Notes:

- 1. EBITDA (excluding MET and special items) from continuing operations.
- 2. Working capital movements exclude any accruals relating to MET and royalties, the movement in non-current VAT receivable and the movement in payables for capital expenditure.
- 3. Expansionary capex in 2015 includes \$527 million in relation to Bozshakol and \$470 million for Aktogay.
- 4. For the year ended 31 December 2014, the \$170 million outflow reflects the \$158 million in cash transferred to the Disposal Assets on divestment and \$12 million of costs incurred on the transaction. The Disposal Assets also retained \$30 million of current investments on divestment.

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# **SUMMARY BALANCE SHEET**



#### **Assets**

\$m	2015	2014
Non-current assets	2,715	3,222 -
Cash and liquid funds <sup>1</sup>	1,251	2,130
Other current assets	192	366
Total	4,158	5,718

### **Non-current Assets**

\$m	2015	2014
Intangible assets	7	11
Tangible assets	2,393	2,740
Other non-current investments	256	429
Deferred tax asset	59	42
Total	2,715	3,222

### **Equity & Liabilities**

\$m	2015	2014
Equity	322	2,104
Borrowings	3,504	3,092
Other liabilities	332	522
Total	4,158	5,718

### **Net Debt**

\$m	2015	2014
Cash and liquid funds <sup>1</sup>	1,251	2,130
Borrowings	(3,504)	(3,092)
Short-term	(303)	(181)
Long-term	(3,201)	(2,911)
Total	(2,253)	(962)

<sup>1.</sup> Includes current investments with a maturity of 3 to 6 months.

# FINANCE FACILITIES



Facility	Maturity and interest rate	Balance as at 31 December 2015 <sup>1</sup>
Bozshakol/ Bozymchak	Final maturity 2025  ➤ LIBOR + 4.5%  ➤ Semi-annual principal and interest payments	Fully drawn – \$1,881 million  ▶ Balance sheet covenant
Aktogay	Final maturity 2029  ► LIBOR + 4.2% (USD facility)  ► PBoC 5 year (RMB facility)  ► Semi-annual interest payments (USD facility)  ► Quarterly interest payments (RMB facility)	\$1,500 million facility – \$1,228 million drawn  ▶ Balance sheet covenant
PXF	<ul> <li>Final maturity 2018</li> <li>▶ Variable rate: LIBOR + 3.0% to 4.5% subject to net debt/EBITDA ratio, tested semi-annually</li> <li>▶ Monthly interest payments</li> </ul>	<ul> <li>\$345 million facility – fully drawn</li> <li>Net debt/EBITDA covenant suspended until 1 July 2016</li> <li>► Final maturity 31 Dec 2018</li> <li>► Monthly repayments from Jan 2016 to Dec 2018</li> </ul>
Caterpillar RCF	Final maturity 2019  ➤ LIBOR + 4.25%  ➤ Flexible interest payments, 1, 2 or 3 months	<ul> <li>Signed 14 August 2015 – \$50 million – fully drawn</li> <li>Financial covenants identical to PXF facility</li> <li>Quarterly repayments from Nov 2018 to Aug 2019</li> </ul>

#### Notes:

1. Net of amortised arrangement fees.





\$m (unless otherwise stated)	2015	2014	H2 2015	H1 2015	H2 2014
Copper cathode sales volumes (kt) <sup>1</sup>	79	78	43	36	39
Revenue	665	846	324	341	421
EBITDA <sup>2</sup>	(240)	(403)	(131)	(109)	(183)
Pre commercial production <sup>3</sup>	6	-	-	6	-
Cost of purchased copper cathode	(28)	-	(6)	(22)	-
Other adjustments	-	-	2	(2)	-
Gross cash cost	403	443	189	214	237
Gross cash cost (USc/lb)	230	257	197	270	277
By-product credits	(212)	(296)	(94)	(118)	(146)
Net cash costs	191	147	95	96	92
Net cash cost (USc/lb)	109	85	99	121	107

- 1. Includes sales made by Bozymchak during pre-commercial production in H1 2015, excludes sale of cathodes (5 kt) purchased to compensate for variances in monthly cathode output.
- 2. EBITDA (excludes MET and special items). East Region and Bozymchak excluding Bozymchak for H1 2015 whilst it was in pre-commercial production.
- 3. Cash operating costs of \$6 million at Bozymchak were capitalised during H1 2015.



# KAZ MINERALS EAST REGION AND BOZYMCHAK MINES

	Orlovsky		Irtyshsky		Yubileyno- Snegirikhinsky		Artemyevsky		Bozymchak		
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	
Ore output (kt)	1,417	1,548	655	637	625	659	1,289	1,358	449	426	
Copper grade (%)	3.69	3.66	1.67	1.49	1.94	2.13	1.62	1.78	0.97	1.00	
Mineral resources <sup>1</sup> (kt)	15,	580	5,4	180	77	73	18,4	426	17,	322	
Major by-products	Gold, silve	er and zinc	Gold, silver and zinc		Gold, silver and zinc		Gold, silver and zinc		Gold and silver		
Type of mine	Under	ground	Underground		Underground		Underground		Open pit / underground		
Concentrator	On-	site	Belousovsky		Belousovsky		Nikolayevsky		On-site		
Description	Orlovsky is operating m Region by co ore ext	nine in East pper metal in		has been since 2001	Yubileyno-Snegirikhinsky is expected to reach the end of its operational life during 2016		is expected to reach the end of its operational life which has been operating since 2005		is expected to reach the end of its operational life which has been operating since 2005  Bozymchak in Kyrgy:		

<sup>1.</sup> Measured and indicated as at 31 December 2015.

### **BOZSHAKOL PROJECT SUMMARY**

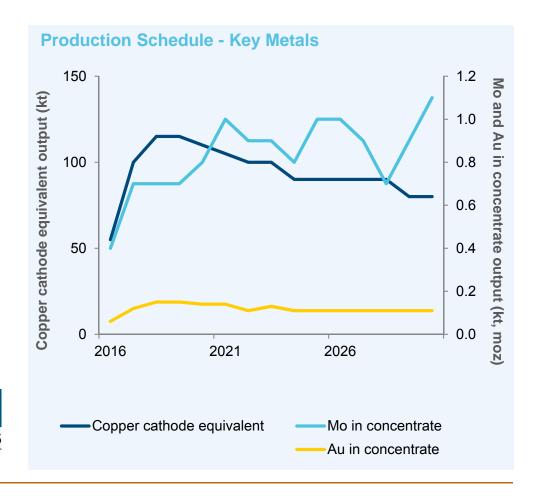


### **Key Statistics**

- ▶ Large scale open pit processing 30 MT ore annually
- ▶ 4.4 MT of contained copper at a grade of 0.36%
- ▶ By-products include gold and molybdenum
- Production life of 40 years, with average production of 100 kt of copper cathode equivalent in first 10 years
  - 120 koz of gold in concentrate in the first 10 years
- Employee numbers estimated 1,500 at full operation
- Close proximity to existing infrastructure
- ▶ Net cash cost 70-90 USc/lb¹
- ► Total anticipated project development cost \$2,150 million

### Mineral Resource<sup>2</sup>

Tonnaç	е	Au grade	Ag grade	
(M <sup>-</sup>	「)Cu grade (%)	(g/t)	(g/t)	Mo grade (%)
1,22	0.36	0.15	1.13	0.005



<sup>1.</sup> Estimated net cash cost for copper cathode equivalent sales in the first 10 years after the concentrator has been commissioned (in 2016 terms), calculated using a long-term gold price of \$1,200 per ounce and \$12,000 per tonne of molybdenum.

<sup>2.</sup> Includes measured, indicated and inferred material as at 31 December 2015.

### AKTOGAY PROJECT SUMMARY

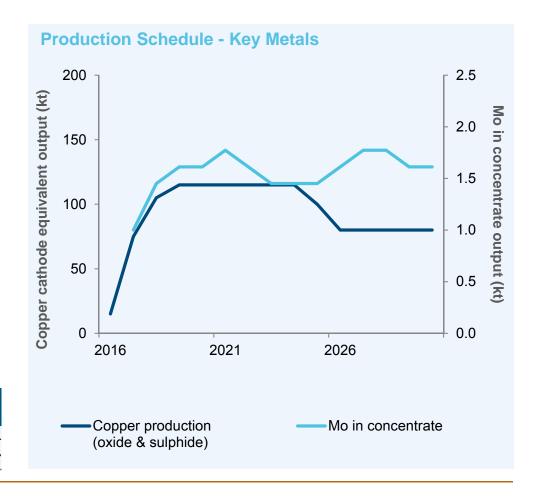


### **Key Statistics**

- ► Large scale open pit processing on average 25 MT ore annually (sulphide ore)
- ▶ 5.8 MT of contained copper and 115 kt of contained molybdenum
- ▶ Production life of over 50 years:
  - Average output of 15 kt of copper cathode equivalent per annum from oxide ore (11 years)
  - Average output of 90 kt of copper cathode equivalent per annum from supplied ore in first 10 years
- ▶ Employee numbers estimated 1,500 at full operation
- Net cash cost 100-120 USc/lb¹
- Total anticipated project development cost \$2.3 billion

### Mineral Resource<sup>2</sup>

	Tonnage (MT)		Mo grade (%)
Oxide	119	0.37	-
Sulphide	1,597	0.33	0.007



<sup>1.</sup> Estimated net cash cost for copper cathode equivalent sales is calculated for the first 10 years after the commencement of the sulphide concentrator's operation (in 2016 terms), using a long-term molybdenum price of \$12,000 per tonne.

Includes measured and indicated resources.



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