

#### KAZAKHMYS PLC

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31 January 2013

### KAZAKHMYS PLC PRODUCTION REPORT FOR 12 MONTHS AND THE FOURTH QUARTER ENDED 31 DECEMBER 2012

- Copper cathode production in line with guidance for the year
  - 12% increase in ore extraction partly offset by anticipated decline in grade
  - Total cathode production of 294 kt for the full year
  - Production from own concentrate of 292 kt

#### • By-product output in line with full year targets for all metals

- Zinc in concentrate production of 152 kt
- Silver ahead of guidance at 12,643 koz, reflecting higher than anticipated grade
- Total gold production of 129 koz

#### • Continued strong performance from Kazakhmys Power

- 13% increase in net power generated at Ekibastuz GRES-1, supported by continuing growth in demand and increase in available capacity
- Commissioning of sixth unit completed in Q4 2012, raising capacity by 20% to 3,000 MW

Oleg Novachuk, Chief Executive Officer, said: "We have met our production targets for the fifth consecutive year, and I would like to thank all of my colleagues for helping us to achieve this exceptional result. Copper production in 2013 should remain at a similar level to 2012 and annual sales contracts for the year have already been signed. I look forward to giving further updates on 2013 and in particular the progress on our major growth projects, Bozshakol and Aktogay, at our results on 28 February."

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#### **NOTES TO EDITORS**

Kazakhmys PLC is a leading international natural resources group with significant interests in copper, gold, zinc, silver and power generation.

It is the largest copper producer in Kazakhstan and one of the top worldwide with 16 operating mines, 10 concentrators and 2 copper smelters. Kazakhmys Mining's operations are fully integrated from mining ore through to the production of finished copper cathode and rod. Total copper cathode equivalent produced in 2012 from own ore was 292 thousand tonnes. Production is backed by a captive power supply and significant rail infrastructure.

Kazakhmys Mining produces significant volumes of other metals, including zinc, silver and gold. In 2012, it produced 152 thousand tonnes of zinc in concentrate. The Group is amongst the largest silver producers in the world with output of 12.6 million ounces in 2012.

Kazakhmys Power has a 50% interest in the coal fired Ekibastuz GRES-1 plant, the largest in Kazakhstan. The plant is undergoing a modernisation programme to take current capacity of 3,000 MW to its nameplate capacity of 4,000 MW. Kazakhmys Power also operates the captive coal mines and power stations which supply electricity to Kazakhmys Mining.

The Group is part of the FTSE-100 index of companies listed on the London Stock Exchange and is also listed on the Kazakhstan Stock Exchange (KASE) and Hong Kong Stock Exchange (HKSE). It had revenues from continuing operations of \$3.6 billion in 2011 with an operating profit of \$1.2 billion. The Group employs around 60,000 people, principally in Kazakhstan. The Group's strategic aim is to optimise its current operations, deliver its major growth projects and to participate in the development of the significant natural resource opportunities in Central Asia.

#### **KAZAKHMYS MINING PRODUCTION**

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Ore extraction	'000 t	37,507	33,432	9,608	10,413	8,429
Average copper grade	%	0.95	1.01	0.96	0.90	1.01
Copper in concentrate	'000 t	306.1	304.9	78.8	78.9	73.7
own concentrate	'000 t	303.7	302.7	78.3	78.5	72.8
purchased concentrate	'000 t	2.4	2.2	0.5	0.4	0.9
Copper cathode						
production <sup>1</sup>	'000 t	294.4	300.5	79.4	78.9	73.5
own concentrate	'000 t	292.2	298.5	79.1	78.5	71.6
purchased concentrate	'000 t	2.2	2.0	0.3	0.4	1.9
Copper rod	'000 t	23.9	32.0	9.1	5.6	8.0

<sup>1</sup>Includes copper cathode converted into rod.

Ore output increased by 12% in 2012 to 37,507 kt, with an increase in the Central Region due to the recommissioning of Konyrat mine in June 2012 and a full year of output from Akbastau mine, which was re-opened in the second half of 2011. Ore output in the Zhezkazgan and East Regions was broadly in line with the previous year.

Ore extraction declined by 8% in Q4 2012 to 9,608 kt, compared to the previous quarter. Output from Konyrat mine was reduced while upgrade work was carried out at Balkhash concentrator. The Zhezkazgan and East Regions were both affected by equipment availability.

The average copper grade declined in line with guidance, at 0.95% in 2012 from 1.01% in the previous year. This was due to the impact of the relatively low grade Konyrat mine and lower grade extraction from Orlovsky mine.

In Q4 2012 the average copper grade increased to 0.96%, as output from Konyrat mine was reduced.

Copper in mined ore increased by 6% in 2012 compared to 2011, as higher ore extraction volumes offset the lower grade. Own copper in concentrate production of 303.7 kt remained in line with the comparative period, with the current year impacted by reduced recovery rates due to the processing of lower grade material and an increase in the volume of stockpiled ore.

Own copper in concentrate production in Q4 2012 was in line with Q3 2012, as the higher grade broadly offset the lower ore volume and assisted recovery rates.

Copper cathode production from own concentrate of 292.2 kt in 2012 was 2% below the comparative year, which benefited from a release of work in progress. Own cathode production was in line with the annual target of between 285 kt and 295 kt. Sales will be below production due to a rebuild of inventory, which was low at the start of 2012, and an increase of goods in transit at the year end.

#### **KAZAKHMYS MINING PRODUCTION**

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Zinc in concentrate	'000 t	151.6	139.6	39.2	40.9	25.9
Average zinc grade	%	3.31	3.55	3.17	3.60	2.57
Silver <sup>1</sup>	'000 oz	12,643	13,137	3,640	3,364	3,273
Own production (by-						
product) <sup>2</sup>	'000 oz	12,629	13,115	3,637	3,360	3,269
Average silver grade	g/tonne	16.78	17.69	15.88	16.46	17.19
Gold	'000 oz	129.0	150.8	39.2	37.3	40.3
Own production (by-						
product) <sup>2</sup>	'000 oz	115.9	117.9	37.0	33.4	32.6
Average grade	g/tonne	0.66	0.66	0.64	0.66	0.63
Doré production						
(primary)	'000 oz	13.1	32.9	2.2	3.9	7.7
Average grade	g/tonne	1.31	1.27	-	-	1.29

<sup>1</sup> Includes a small volume of by-product production from the former Kazakhmys Gold mines: Central Mukur and Mizek. <sup>2</sup> Includes slimes from purchased concentrate.

#### Zinc (by-product)

Zinc in concentrate production in 2012 increased by 9% to 151.6 kt. There was a 25% increase in the output of zinc bearing ore, which offset the decline in zinc grade and led to a 17% increase in zinc in mined ore. During 2012, zinc bearing ore was stockpiled at Akbastau containing approximately 9 kt of zinc, which is unlikely to be processed in the near future pending further technical studies. In addition, ore from Artemyevsky mine was stockpiled ahead of the upgrade of the Nikolayevsky concentrator.

In Q4 2012 the production of zinc in concentrate decreased by 4% compared to the previous quarter, as the processing of material, built up in Q3 2012, offset the 18% reduction in zinc in ore mined.

#### Silver (by-product)

Own production of silver during 2012 was 12,629 koz, 4% below the comparative period. The 6% increase in silver in ore mined in 2012, compared to 2011, was more than offset by a contribution from a significant release of work in progress in 2011.

In Q4 2012 own production of silver increased by 8% to 3,637 koz, compared to Q3 2012, despite an 11% decrease in silver in ore mined. The decrease in silver in ore mined was more than offset by a temporary increase in recovery rates. A 20% increase in silver in concentrate output in Q4 2012 compared to Q3 2012 is not reflected in own silver production due to an increase in work in progress at the year end.

#### KAZAKHMYS MINING PRODUCTION (CONTINUED)

#### Gold (by-product)

Gold output in 2012 decreased by 2% to 115.9 koz compared to the previous year. In 2012, there was a 15% increase in gold in ore mined. Output was impacted by the stockpiling of ore in 2012, compared to the processing of stockpiled ore in 2011, and changes to levels of work in progress at the precious metals refinery.

The increase in gold output in Q4 2012 to 37.0 koz, compared to the previous quarter, was due to a greater contribution from the release of work in progress, built up in the first half of the year.

#### Gold (primary production)

Gold (primary production) relates to the output from mines previously included within Kazakhmys Gold.

Gold output decreased to 13.1 koz, a reduction of 60% compared to the previous year. Extraction at Central Mukur mine stopped in June 2012 and mining operations at Mizek finished in November 2010. Output in the second half of 2012 was derived from the processing of previously mined ore and will continue to decline.

#### ZHEZKAZGAN REGION

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Ore extraction	'000 t	22,601	22,890	5,641	5,780	5,486
Average copper grade	%	0.72	0.72	0.75	0.71	0.68
Copper concentrate	'000 t	433.2	397.0	115.2	115.6	94.5
Copper in concentrate	'000 t	138.2	143.6	36.0	36.2	32.5

Ore extraction of 22,601 kt in 2012 was marginally below the previous year. There was a reallocation of sections between East, West and Annensky mines, in order to improve operational efficiency. The combined output from the three mines fell by 764 kt in 2012, reflecting the depletion at Annensky, where some sections were permanently closed in July 2012, and the lack of availability of rolling stock at the start of the year. This decrease was partially offset by a 605 kt increase in output from North mine, where new operations commenced at Itauz open pit in October 2012.

Ore extraction in Q4 2012 was in line with Q3 2012, as the additional output from Itauz was offset by reduced output from several mines in the region.

The average copper grade achieved in Q4 2012 rose to 0.75% from 0.71% in Q3 2012. This increase was due to a move to higher grade sections at South mine and a relatively higher grade at Itauz open pit.

The average copper grade achieved over 2012 was in line with the previous year, although copper in concentrate production decreased by 4% to 138.2 kt due to lower recovery rates at the concentrators.

Copper in concentrate production in Q4 2012 was in line with Q3 2012. The decrease in recovery rates was offset by a higher volume of metal in ore mined and processed in the quarter compared to Q3 2012.

#### Kazakhmys Mining Review by Region

#### **CENTRAL REGION**

		12m	12m	Q4	Q3	Q3
		2012	2011	2012	2012	2011
Ore extraction	'000 t	10,199	5,856	2,912	3,470	1,778
Average copper grade	%	0.84	0.99	0.81	0.74	1.08
Copper concentrate	'000 t	574.8	551.8	157.8	165.7	140.9
Copper in concentrate	'000 t	78.5	62.3	21.0	21.2	16.0

Ore extraction of 10,199 kt in 2012 was 74% above the previous year. The increase in output was due to the reopening of Konyrat mine in June 2012 and a full year's contribution from Akbastau mine, where operations recommenced in the second half of 2011.

Ore output in Q4 2012 decreased by 16% to 2,912 kt, compared to Q3 2012. Ore output was reduced at Konyrat, in order to avoid unnecessary stockpiling, while upgrades were carried out at Balkhash concentrator. Improved equipment availability at Nurkazgan mine allowed a 29% increase in output compared to Q3 2012.

The average copper grade in 2012 decreased to 0.84% from 0.99% in the previous year. The decline was due to higher output from the relatively low grade Konyrat mine (0.29%) and a decline in grade at Nurkazgan mine, where operations moved to less mineral rich areas. The decline was partially offset by increased extraction of ore from the higher grade Akbastau mine.

Higher ore volumes led to a 49% increase in metal in ore mined in 2012 compared to the prior year. Production of copper in concentrate rose by only 26%, as output was impacted by the stockpiling of ore and lower recovery rates due to the processing of lower grade material.

During 2012, 629 kt of ore mined at Akbastau was stockpiled, containing approximately 6 kt of copper and 9 kt of zinc, which is unlikely to be processed in the near future pending further technical studies.

Copper in concentrate production in Q4 2012 was in line with the previous quarter. An 8% decrease in metal in ore mined during the quarter, was offset by an increase in recovery rates due to higher grade material.

#### Kazakhmys Mining Review by Region

#### EAST REGION

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Ore extraction	'000 t	4,707	4,686	1,054	1,163	1,165
Average copper grade	%	2.33	2.44	2.46	2.29	2.47
Copper concentrate <sup>1</sup>	'000 t	437.6	477.8	106.9	104.9	124.6
Copper in concentrate <sup>1</sup>	'000 t	81.4	89.3	19.8	20.1	23.1

<sup>1</sup>Excludes concentrate processed by third parties.

Ore extraction in the East Region during 2012 was in line with the previous year. Production rose at Artemyevsky mine following an improvement in backfilling equipment and at Yubileyno-Snegirikhinsky mine due to improved availability of equipment. Both mines benefited from the transfer of equipment and personnel from Nikolayevsky mine, where operations ceased in Q3 2012 as the mine became uneconomic.

Ore output in Q4 2012 declined by 9% to 1,054 kt compared to Q3 2012, mainly due to mining equipment downtime at Orlovsky and Artemyevsky mines, which has now been resolved.

The average copper grade in 2012 was 2.33%, compared to 2.44% in 2011. This decrease was mainly due to lower grades at Orlovsky mine, partially offset by the suspension of output from Nikolayevsky, which was mining at a grade of 0.83% over the year.

The average copper grade in Q4 2012 of 2.46% was above the previous quarter, benefiting from temporarily mining at higher grade sections at Orlovsky and Artemyevsky mines.

Copper in concentrate output during 2012 was 9% below the comparative period following a 7% reduction of metal in ore processed. This reduction reflects a 4% decrease in metal in ore mined in the Region. Also in 2012, around 3.2 kt of ore from Artemyevsky mine was stockpiled, which will be processed at Nikolayevsky concentrator during 2013, as the plant is undergoing an upgrade to enable it to process higher quantities of complex polymetallic ore at higher recovery rates.

Production of copper in concentrate in Q4 2012 was 2% below the previous quarter, with a 3% decrease in metal in ore mined.

		12m	12m	Q4	Q3	Q4
Ekibastuz GRES-1 <sup>1</sup>		2012	2011	2012	2012	2011
Net power generated <sup>2</sup>	GWh	14,368	12,697	3,964	3,347	3,498
Net dependable capacity <sup>3</sup>	MW	2,287	2,199	2,551	2,153	2,231
Electricity tariff	KZT/kWh	6.01	5.38	6.15	6.28	5.33
Captive power stations						
Net power generated <sup>2</sup>	GWh	5,562	5,578	1,485	1,213	1,432
Net dependable capacity <sup>3</sup>	MW	854	857	844	872	848
Internal sales	GWh	3,464	3,197	927	787	796
External sales	GWh	2,098	2,381	558	425	636
Electricity tariff <sup>4</sup>	KZT/kWh	4.23	3.50	4.55	4.55	3.50

<sup>1</sup>Results shown are for 100% of the business.

<sup>2</sup>Electricity generated and sold to customers less internal consumption and transformer losses in the power station.

<sup>3</sup>The net dependable capacity is the maximum capacity a unit can sustain over a specified period modified for seasonal limitations and reduced by the capacity required for station service and auxiliaries. <sup>4</sup>External sales only. The weighted average tariff for electricity sold also includes an additional transmission fee on a small

proportion of sales.

#### **Ekibastuz GRES-1**

Net power generated at Ekibastuz GRES-1 during 2012 increased by 13% compared to 2011. The increase in output was driven by strong demand in the domestic market.

In Q4 2012, net power generated increased by 18% compared to the previous quarter. This increase was mainly due to higher seasonal demand and the commissioning of Unit 8, which increased the capacity of the power station from 2,500 MW to 3,000 MW.

The weighted average realised tariff for electricity at Ekibastuz GRES-1 in 2012 was 6.01 KZT/kWh, an increase of 12% compared to the previous year. This increase reflects the strong level of domestic demand and the higher ceiling tariff of 6.50 KZT/kWh, approved from April 2012, compared to a ceiling tariff of 5.60 KZT/kWH for 2011 and the first guarter of 2012. The average realised tariff was slightly below the average ceiling tariff for Kazakhstan, as 5% of net electricity generated during 2012 was sold to Russia at a lower tariff. In 2011, 10% of net electricity generated was exported to Russia.

The weighted average realised tariff for electricity in Q4 2012 was 6.15 KTZ/kwh, a reduction of 2% compared to Q3 2012. The decrease in realised tariff reflects a change in sales mix, with an increase in sales to Russia at a lower tariff.

Net dependable capacity achieved during 2012 increased by 88 MW to 2,287 MW. The increase was due to the commissioning of an electrostatic precipitator at Unit 6 and the commissioning of Unit 8 during Q4 2012. The commissioning of Unit 8 lifted net dependable capacity in Q4 2012 by 18% to 2,551 MW, compared to 2,153 MW in Q3 2012.

#### KAZAKHMYS POWER PRODUCTION (CONTINUED)

#### Captive power stations

Net power generated at the captive stations for 2012 was in line with the previous year. Generation levels remain close to capacity. Net power generation in Q4 2012 increased by 22% compared to Q3 2012 with the completion of maintenance work at the end of October 2012 and the commencement of the heating season.

Internal consumption in 2012 increased by 8% compared to 2011 at the expense of external sales. This increase was mainly driven by higher demand from operations in the East Region, which decreased purchases from third party power stations as internal tariffs were more favourable.

The increase in internal sales in Q4 2012 by 18% compared to Q3 2012 was driven by a seasonal increase in internal consumption, supported by higher generation capacity following the completion of the maintenance period.

In April 2012, the ceiling tariff for electricity sold by the captive power stations to external customers was raised to 4.55 KZT/kWh. The weighted average realised tariff during the 12 months of 2012 was 4.23 KZT/kWh, an increase of 21% compared to 2011.

The weighted average realised tariff for electricity in Q4 2012 was consistent with Q3 2012 and was at the level of the approved ceiling tariff.

## Kazakhmys Mining Production Appendix

# COPPER MINING

Zhankan Dawian		12m	12m	Q4	Q3	Q4
Zhezkazgan Region	(1000.1)	2012	2011	2012	2012 713	2011 382
North	ore ('000 t)	2,712	2,107	1,059		
	grade (%)	0.54	0.69	0.59	0.46	0.55
East	ore ('000 t)	3,722	3,788	867	1,059	903
	grade (%)	0.56	0.55	0.57	0.60	0.47
South	ore ('000 t)	5,165	5,268	1,083	1,345	1,355
	grade (%)	0.64	0.57	0.74	0.62	0.57
West	ore ('000 t)	2,845	2,066	886	995	434
	grade (%)	0.54	0.49	0.56	0.57	0.46
Stepnoy	ore ('000 t)	3,217	3,278	824	697	810
	grade (%)	0.62	0.62	0.69	0.68	0.57
Annensky	ore ('000 t)	1,194	2,671	-	-	659
	grade (%)	0.68	0.58	-	-	0.63
Zhomart	ore ('000 t)	3,745	3,712	922	971	943
	grade (%)	1.35	1.44	1.36	1.32	1.31
	<b>č</b> ( )					
Region total	ore ('000 t)	22,601	22,890	5,641	5,780	5,486
Region average	grade (%)	0.72	0.72	0.75	0.71	0.68
Central Region						
	(1000.1)	2 662	2 696	677	507	670
Nurkazgan West	ore ('000 t)	2,662	2,686	677	527	673
	grade (%)	0.58	0.68	0.62	0.56	0.63
Abyz	ore ('000 t)	500	491	119	115	131
	grade (%)	1.07	1.33	0.84	1.03	1.34
Akbastau	ore ('000 t)	1,886	501	512	522	447
	grade (%)	1.52	1.74	1.57	1.63	1.73
Sayak	ore ('000 t)	1,719	1,605	436	436	387
	grade (%)	0.77	0.71	0.79	0.82	0.61
Shatyrkul	ore ('000 t)	648	573	173	169	140
	grade (%)	2.38	2.21	2.36	2.61	2.20
Konyrat	ore ('000 t)	2,784	-	995	1,701	-
	grade (%)	0.29	-	0.29	0.29	-
Region total	ore ('000 t)	10,199	5,856	2,912	3,470	1,778
Region average	grade (%)	0.84	0.99	0.81	0.74	1.08

# COPPER MINING (CONTINUED)

Average	grade (%)	0.95	1.01	0.96	0.90	1.01
Total	ore ('000 t)	37,507	33,432	9,608	10,413	8,429
	/					
Region average	grade (%)	2.33	2.44	2.46	2.29	2.47
Region total	ore ('000 t)	4,707	4,686	1,054	1,163	1,165
	grade (70)	2.02	2.00	2.11	<u> </u>	2.01
	grade (%)	2.82	2.98	2.71	2.71	2.87
Yubileyno-Snegirikhinsky	ore ('000 t)	769	656	187	194	182
<u>,</u>	grade (%)	3.04	3.66	3.17	2.78	3.66
Orlovsky	ore ('000 t)	1,580	1,566	351	411	399
•	grade (%)	-	1.02	-	-	-
Belousovsky	ore ('000 t)	-	22	-	-	-
· ·	grade (%)	1.39	1.33	1.40	1.41	1.25
Irtyshsky	ore ('000 t)	610	578	155	149	144
	grade (%)	1.92	1.92	2.10	1.95	2.01
Artemyevsky	ore ('000 t)	1,540	1,283	361	396	305
	grade (%)	0.83	0.86	-	0.64	0.75
Nikolayevsky	ore ('000 t)	208	581	-	13	135
East Region		2012	2011	2012	2012	2011
		12m	12m	Q4	Q3	Q4

## COPPER PROCESSING

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Zhezkazgan Region						
Copper concentrate	'000 t	433.2	397.0	115.2	115.6	94.5
Copper in concentrate	'000 t	138.2	143.6	36.0	36.2	32.5
Central Region						
Copper concentrate	'000 t	574.8	551.8	157.8	165.7	140.9
Copper in concentrate	'000 t	78.5	62.3	21.0	21.2	16.0
East Region						
Copper concentrate	'000 t	437.6	477.8	106.9	104.9	124.6
Copper in concentrate	'000 t	81.4	89.3	19.8	20.1	23.1
Total own processed						
Copper concentrate	'000 t	1,445.6	1,426.6	379.9	386.2	360.0
Copper in concentrate	'000 t	298.1	295.2	76.8	77.5	71.6
Own ore processed by						
third parties						
Copper concentrate	'000 t	20.8	27.9	5.6	3.7	4.2
Copper in concentrate	'000 t	5.6	7.5	1.5	1.0	1.2
Total own						
Copper concentrate	'000 t	1,466.4	1,454.5	385.5	389.9	364.2
Copper in concentrate	'000 t	303.7	302.7	78.3	78.5	72.8
Purchased concentrate						
Copper concentrate	'000 t	5.1	4.5	1.2	1.1	1.7
Copper in concentrate	'000 t	2.4	2.2	0.5	0.4	0.9
Total copper in						
concentrate	'000 t	306.1	304.9	78.8	78.9	73.7

### **COPPER SMELTER / REFINERY – COPPER CATHODE PRODUCTION**

		12m	12m	Q4	Q3	Q4
		2012	2011	2012	2012	2011
Zhezkazgan smelter						
Own concentrate	'000 t	111.5	111.2	25.3	29.0	24.8
Purchased concentrate	'000 t	-	-	-	-	-
Sub - total	'000 t	111.5	111.2	25.3	29.0	24.8
Tolling	'000 t	-	-	-	-	-
Total including tolling	'000 t	111.5	111.2	25.3	29.0	24.8
Balkhash smelter						
Own concentrate	'000 t	180.7	187.3	53.8	49.5	46.8
Purchased concentrate	'000 t	2.2	2.0	0.3	0.4	1.9
Sub - total	'000 t	182.9	189.3	54.1	49.9	48.7
Tolling	'000 t	0.8	7.1	-	-	1.3
Total including tolling	'000 t	183.7	196.4	54.1	49.9	50.0
Total	'000 t	295.2	307.6	79.4	78.9	74.8
Total copper cathode production from own						
concentrate	'000 t	292.2	298.5	79.1	78.5	71.6

## **OTHER METALS MINING – ZINC**

		12m	12m	Q4	Q3	Q4
ZINC		2012	2011	2012	2012	2011
		2012	2011	2012	2012	2011
East Region						
Nikolayevsky	grade (%)	1.65	3.63	-	1.73	3.11
Artemyevsky	grade (%)	6.31	5.63	6.56	7.80	4.33
Irtyshsky	grade (%)	2.91	2.87	2.88	3.04	2.69
Belousovsky	grade (%)	-	0.32	-	-	-
Orlovsky	grade (%)	4.29	3.83	3.78	4.11	3.39
Yubileyno-Snegirikhinsky	grade (%)	2.50	2.26	2.65	2.49	1.91
Region average	grade (%)	4.36	3.94	4.40	4.93	3.28
Central Region						
Abyz	grade (%)	2.39	2.69	2.00	2.47	2.66
Akbastau	grade (%)	0.92	0.66	0.91	0.88	0.69
Region average	grade (%)	1.23	1.67	1.11	1.17	1.14
<b>~</b>	- ( )					
Overall average	grade (%)	3.31	3.55	3.17	3.60	2.57
Zinc in concentrate	'000 t	151.6	139.6	39.2	40.9	25.9

## **OTHER METALS MINING – SILVER**

		12m	12m	Q4	Q3	Q4
SILVER		2012	2011	2012	2012	2011
Zhezkazgan Region						
North	grade (g/t)	4.36	5.91	4.57	4.61	4.22
East	grade (g/t)	8.68	11.36	8.57	10.50	8.48
South	grade (g/t)	15.00	12.82	20.80	13.93	12.76
West	grade (g/t)	12.65	12.01	12.89	11.81	11.75
Stepnoy	grade (g/t)	9.97	12.82	11.62	11.63	9.40
Annensky	grade (g/t)	14.74	14.47	-	-	16.33
Zhomart	grade (g/t)	9.12	8.18	11.86	8.49	7.49
Region average	grade (g/t)	10.68	10.73	11.83	10.60	10.41
Central Region		4.00	4 7 4	0.54	0.00	4 = 4
Nurkazgan	grade (g/t)	1.80	1.71	2.51	2.06	1.54
Abyz	grade (g/t)	31.87	34.57	29.90	29.22	33.67
Akbastau	grade (g/t)	16.31	18.19	13.67	18.90	18.57
Sayak	grade (g/t)	4.70	4.60	4.67	4.54	4.00
Shatyrkul	grade (g/t)	2.28	2.11	1.69	3.70	2.01
Konyrat	grade (g/t)	1.98	-	1.10	2.55	-
Region average	grade (g/t)	6.53	6.70	5.38	6.13	8.76
East Region						
Nikolayevsky	grade (g/t)	20.78	31.65	-	28.70	30.64
Artemyevsky	grade (g/t)	115.35	125.48	114.80	128.88	130.70
Irtyshsky	grade (g/t)	50.82	48.64	51.26	54.54	44.45
Belousovsky	grade (g/t)	-	16.66	-	-	-
Orlovsky	grade (g/t)	55.96	53.44	43.01	58.71	44.08
Yubileyno-Snegirikhinsky	grade (g/t)	26.10	22.69	30.65	27.38	23.30
Region average	grade (g/t)	68.30	65.39	66.60	76.44	62.00
	grade (grt)	00.00	00.00	00.00	70.11	02.00
Overall average	grade (g/t)	16.78	17.69	15.88	16.46	17.19
Silver in concentrate	'000 oz	14,248	13,347	4,314	3,608	2,979
Own concentrate		13,193	11,980	4,035	3,419	2,805
Own concentrate	'000 oz	10,190	11,300	-,000	5,413	2,000
processed by 3 <sup>rd</sup> parties	'000 oz	963	1,294	251	171	149
Purchased concentrate		903	73	28	18	25
Silver metal <sup>1,2</sup>	'000 oz	92	13	20	10	20
(as by-product)	'000 oz	12,643	13,137	3,640	3,364	3,273
<sup>1</sup> Includes slimes from purchased concentra	ato	12,043	10,107	0,040	5,507	5,215

<sup>1</sup> Includes slimes from purchased concentrate. <sup>2</sup> Includes a small volume of by-product production from the former Kazakhmys Gold mines: Central Mukur and Mizek.

# **OTHER METALS MINING – GOLD**

		12m	12m	Q4	Q3	Q4
GOLD		2012	2011	2012	2012	2011
Central Region						
Nurkazgan	grade (g/t)	0.22	0.26	0.27	0.18	0.24
Abyz	grade (g/t)	3.41	3.23	3.50	3.11	2.31
Akbastau	grade (g/t)	0.63	0.72	0.64	0.63	0.75
Sayak	grade (g/t)	0.21	0.22	0.21	0.20	0.20
Shatyrkul	grade (g/t)	0.38	0.38	0.37	0.44	0.40
Region average	grade (g/t)	0.55	0.55	0.56	0.53	0.52
East Region						
Nikolayevsky	grade (g/t)	0.36	0.43	-	0.43	0.44
Artemyevsky	grade (g/t)	1.09	1.12	1.05	1.04	1.32
Irtyshsky	grade (g/t)	0.26	0.33	0.23	0.24	0.32
Belousovsky	grade (g/t)	-	0.26	-	-	-
Orlovsky	grade (g/t)	1.09	1.03	0.88	1.18	0.90
Yubileyno-Snegirikhinsky	grade (g/t)	0.42	0.38	0.48	0.41	0.39
Region average	grade (g/t)	0.84	0.80	0.77	0.87	0.80
Overall average	grade (g/t)	0.66	0.66	0.64	0.66	0.63
<b>.</b>						
Gold in concentrate	'000 oz	119.4	135.6	30.9	31.3	32.6
Own concentrate	'000 oz	111.0	124.2	28.5	30.0	30.6
Own concentrate						
processed by 3 <sup>rd</sup> party	'000 oz	6.2	7.8	1.8	1.0	0.8
Purchased concentrate	'000 oz	2.2	3.6	0.6	0.3	1.2
Gold output <sup>1</sup>						
(as by-product) Includes slimes from purchased concentra	'000 oz	115.9	117.9	37.0	33.4	32.6
includes slimes from purchased concentra	le.					
Gold doré production		12m	12m	Q4	Q3	Q4
/ · · · · · ·		0040	0044	0040	0040	0044

Gold doré production		12m	12m	Q4	Q3	Q4
(as primary production)		2012	2011	2012	2012	2011
Ore extraction	ore ('000 t)	211	812	-	-	154
Gold ore grade	g/t	1.31	1.27	-	-	1.29
Gold in ore to pads	'000 oz	8.9	41.2	-	-	6.4
Gold precipitation	'000 oz	13.1	33.0	2.3	3.9	7.4
Gold doré production	'000 tr.oz	13.1	32.9	2.2	3.9	7.7