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# GLENCORE plc

## **GLENCORE PLC**

*(Incorporated in Jersey under the Companies (Jersey) Laws 1991 with registered number 107710)*

(Stock Code: 805)

### **Release of Production Report for the Third Quarter of 2016**

Glencore plc (the “**Company**”) is pleased to release its production report for the third quarter of 2016. Please see the attached announcement for more details.

At the request of the Company, trading in its ordinary shares in Hong Kong was halted with effect from 9:00a.m. on Thursday, 3 November 2016, pending the release of this announcement. An application will be made by the Company to The Stock Exchange of Hong Kong Limited for resumption of trading in its ordinary shares in Hong Kong with effect from 9:00 a.m. on Friday, 4 November 2016.

By order of the Board  
**Glencore plc**  
**Tony Hayward**  
*Chairman*

Baar, Switzerland, 3 November 2016

As of the date of this announcement, the executive directors are Mr Ivan Glasenberg (Chief Executive Officer) and the independent non-executive directors are Mr Anthony Hayward (Chairman), Mr Peter Coates, Mr Leonhard Fischer, Mr Peter Grauer, Mr William Macaulay, Mr John Mack and Ms Patrice Merrin.

# GLENCORE

## NEWS RELEASE

Baar, 3 November 2016

# Third Quarter 2016 Production Report

## Production highlights

- Year-to-date production was in line with expectations, reflecting the various operational suspensions / supply reductions announced and actioned notably in coal, oil, copper and zinc.
- Own-sourced copper production of 1,061,200 tonnes was 6% down on the comparable period, due to the curtailment of African Copper volumes, partly offset by higher grades and throughput in South America.
- Own-sourced zinc production of 789,200 tonnes was 30% down on the comparable period, reflecting the volume reductions that were implemented across our portfolio, principally in Australia and Peru.
- Own-sourced nickel production of 82,400 tonnes was 20% higher than in the comparable period, mainly as a result of major maintenance at the Sudbury smelter in 2015.
- Coal production of 91.9 million tonnes was 11% down on the comparable period, due to the divestment of Optimum Coal, scheduled closures of various depleted mines in South Africa and adverse weather conditions in Colombia.
- Glencore's share of oil production was 6.0 million barrels, 25% down on the comparable period, reflecting natural depletion of the existing fields. Replacement volumes have yet to be drilled as the resource is being preserved for a stronger oil price environment.
- Full year 2016 Marketing EBIT guidance is \$2.5 to \$2.7 billion.
- Full year 2016 production guidance is detailed on page 19.
- Glencore will host an investor update call on 1 December 2016 at 1300 (UK). Further details will be provided on our website closer to the date.

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# Metals and Minerals

## Production from own sources – Total<sup>1</sup>

		YTD 2016	YTD 2015	Change %
Copper	kt	1,061.2	1,127.5	(6)
Zinc	kt	789.2	1,127.1	(30)
Lead	kt	219.6	228.5	(4)
Nickel	kt	82.4	68.7	20
Gold <sup>2</sup>	koz	745	689	8
Silver <sup>2</sup>	koz	28,990	26,613	9
Cobalt	kt	21.0	16.8	25
Ferrochrome	kt	1,106	1,072	3
Platinum <sup>2</sup>	koz	116	125	(7)
Palladium <sup>2</sup>	koz	164	157	4
Rhodium <sup>2</sup>	koz	13	15	(13)
Vanadium Pentoxide	mlb	15.6	15.4	1

## Production from own sources – Copper assets<sup>1</sup>

		YTD 2016	YTD 2015	Change %	
African Copper (Katanga, Mutanda, Mopani)					
	Copper metal <sup>3</sup>	kt	192.9	354.0	(46)
	Cobalt <sup>4</sup>	kt	18.2	14.1	29
Collahuasi <sup>5</sup>					
	Copper metal	kt	1.8	8.4	(79)
	Copper in concentrates	kt	162.5	130.4	25
	Silver in concentrates	koz	2,515	1,742	44
Antamina <sup>6</sup>					
	Copper in concentrates	kt	112.3	93.2	20
	Zinc in concentrates	kt	40.1	59.7	(33)
	Silver in concentrates	koz	5,171	4,169	24
Other South America (Alumbreira, Lomas Bayas, Antapaccay, Punitaqui)					
	Copper metal	kt	59.0	51.6	14
	Copper in concentrates	kt	226.9	194.3	17
	Gold in concentrates and in doré	koz	270	214	26
	Silver in concentrates and in doré	koz	1,672	1,346	24
Australia (Mount Isa, Ernest Henry, Townsville, Cobar)					
	Copper metal	kt	149.0	150.6	(1)
	Copper in concentrates	kt	38.5	37.1	4
	Gold	koz	61	66	(8)
	Silver	koz	1,297	1,178	10
<b>Total Copper department</b>					
	<b>Copper</b>	<b>kt</b>	<b>942.9</b>	<b>1,019.6</b>	<b>(8)</b>
	<b>Cobalt</b>	<b>kt</b>	<b>18.2</b>	<b>14.1</b>	<b>29</b>
	<b>Zinc</b>	<b>kt</b>	<b>40.1</b>	<b>59.7</b>	<b>(33)</b>
	<b>Gold</b>	<b>koz</b>	<b>331</b>	<b>280</b>	<b>18</b>
	<b>Silver</b>	<b>koz</b>	<b>10,655</b>	<b>8,435</b>	<b>26</b>

## Metals and Minerals

### Production from own sources – Zinc assets<sup>1</sup>

			YTD 2016	YTD 2015	Change %
<b>Kazzinc</b>					
	Zinc metal	kt	136.6	142.0	(4)
	Lead metal	kt	32.2	18.2	77
	Lead in concentrates	kt	13.7	-	n.m.
	Copper metal <sup>3</sup>	kt	41.5	37.3	11
	Gold	koz	384	382	1
	Silver	koz	3,233	2,607	24
	Silver in concentrates	koz	440	-	n.m.
<b>Australia (Mount Isa, McArthur River)</b>					
	Zinc in concentrates	kt	350.2	600.6	(42)
	Lead in concentrates	kt	135.1	169.1	(20)
	Silver in concentrates	koz	6,410	6,393	-
<b>North America (Matagami, Kidd)</b>					
	Zinc in concentrates	kt	96.9	86.0	13
	Copper in concentrates	kt	36.3	33.7	8
	Silver in concentrates	koz	1,618	1,799	(10)
<b>Other Zinc (Aguilar, Los Quenuales, Sinchi Wayra, Rosh Pinah, Perkoa)</b>					
	Zinc metal	kt	-	20.4	(100)
	Zinc in concentrates	kt	165.4	218.4	(24)
	Lead metal	kt	9.2	9.2	-
	Lead in concentrates	kt	29.4	32.0	(8)
	Copper in concentrates	kt	1.6	1.8	(11)
	Silver metal	koz	460	481	(4)
	Silver in concentrates	koz	5,648	6,439	(12)
<b>Total Zinc department</b>					
	<b>Zinc</b>	<b>kt</b>	<b>749.1</b>	<b>1,067.4</b>	<b>(30)</b>
	<b>Lead</b>	<b>kt</b>	<b>219.6</b>	<b>228.5</b>	<b>(4)</b>
	<b>Copper</b>	<b>kt</b>	<b>79.4</b>	<b>72.8</b>	<b>9</b>
	<b>Gold</b>	<b>koz</b>	<b>384</b>	<b>382</b>	<b>1</b>
	<b>Silver</b>	<b>koz</b>	<b>17,809</b>	<b>17,719</b>	<b>1</b>

## Metals and Minerals

### Production from own sources – Nickel assets<sup>1</sup>

		YTD 2016	YTD 2015	Change %	
Integrated Nickel Operations (“INO”) (Sudbury, Raglan, Nikkelverk)					
	Nickel metal	kt	47.3	33.6	41
	Nickel in concentrates	kt	0.4	0.4	-
	Copper metal	kt	12.0	11.0	9
	Copper in concentrates	kt	26.9	24.1	12
	Cobalt metal	kt	0.7	0.6	17
	Gold <sup>2</sup>	koz	29	26	12
	Silver <sup>2</sup>	koz	526	459	15
	Platinum <sup>2</sup>	koz	71	59	20
	Palladium <sup>2</sup>	koz	137	122	12
	Rhodium <sup>2</sup>	koz	5	4	25
Murrin Murrin					
	Nickel metal	kt	25.2	27.0	(7)
	Cobalt metal	kt	2.1	2.1	-
Koniambo					
	Nickel in ferronickel	kt	9.5	7.7	23
<b>Total Nickel department</b>					
	<b>Nickel</b>	<b>kt</b>	<b>82.4</b>	<b>68.7</b>	<b>20</b>
	<b>Copper</b>	<b>kt</b>	<b>38.9</b>	<b>35.1</b>	<b>11</b>
	<b>Cobalt</b>	<b>kt</b>	<b>2.8</b>	<b>2.7</b>	<b>4</b>
	<b>Gold</b>	<b>koz</b>	<b>29</b>	<b>26</b>	<b>12</b>
	<b>Silver</b>	<b>koz</b>	<b>526</b>	<b>459</b>	<b>15</b>
	<b>Platinum</b>	<b>koz</b>	<b>71</b>	<b>59</b>	<b>20</b>
	<b>Palladium</b>	<b>koz</b>	<b>137</b>	<b>122</b>	<b>12</b>
	<b>Rhodium</b>	<b>koz</b>	<b>5</b>	<b>4</b>	<b>25</b>

### Production from own sources – Ferroalloys assets<sup>1</sup>

		YTD 2016	YTD 2015	Change %	
Ferrochrome <sup>7</sup>					
		kt	1,106	1,072	3
PGM <sup>8</sup>					
	Platinum	koz	45	66	(32)
	Palladium	koz	27	35	(23)
	Rhodium	koz	8	11	(27)
	Gold	koz	1	1	-
	<b>4E</b>	<b>koz</b>	<b>81</b>	<b>113</b>	<b>(28)</b>
Vanadium Pentoxide					
		mlb	15.6	15.4	1

## Metals and Minerals

### Total production – Custom metallurgical assets<sup>1</sup>

		YTD 2016	YTD 2015	Change %	
<b>Copper (Altonorte, Pasar, Horne, CCR)</b>					
	Copper metal	kt	364.1	312.0	17
	Copper anode	kt	364.0	379.7	(4)
<b>Zinc (Portovesme, San Juan de Nieva, Nordenham, Northfleet)</b>					
	Zinc metal	kt	594.3	588.0	1
	Lead metal	Kt	166.7	148.3	12
	Silver	koz	10,575	7,878	34
<b>Ferroalloys</b>					
	Ferromanganese	kt	103	102	1
	Silicon Manganese	kt	67	80	(16)

1 Controlled industrial assets and joint ventures only. Production is on a 100% basis, except as stated.

2 INO produces gold, silver and PGM, incidental to its main products of nickel and copper, which were previously excluded from Glencore production reports. Details have now been included to provide a better understanding of the business and historical periods have been updated accordingly.

3 Copper metal includes copper contained in copper concentrates and blister.

4 Cobalt contained in concentrates and hydroxides.

5 The Group's pro-rata share of Collahuasi production (44%).

6 The Group's pro-rata share of Antamina production (33.75%).

7 The Group's attributable 79.5% share of the Glencore-Merafe Chrome Venture.

8 Consolidated 50% of Mototolo and 100% of Eland (placed on care and maintenance from October 2015).

### Selected average commodity prices

	YTD 2016	YTD 2015	Change %
S&P GSCI Industrial Metals Index	263	302	(13)
LME (cash) copper price (\$/t)	4,731	5,711	(17)
LME (cash) zinc price (\$/t)	1,955	2,034	(4)
LME (cash) lead price (\$/t)	1,778	1,820	(2)
LME (cash) nickel price (\$/t)	9,214	12,647	(27)
Gold price (\$/oz)	1,259	1,179	7
Silver price (\$/oz)	17	16	6
Metal Bulletin cobalt price 99.3% (\$/lb)	11	14	(21)
Metal Bulletin ferrochrome 6-8% C basis 60% Cr, max 1.5% Si (¢/lb)	82	97	(15)
Iron ore (Platts 62% CFR North China) price (\$/DMT)	54	59	(8)

## Metals and Minerals

### OPERATING HIGHLIGHTS

#### Copper assets

Own-sourced production of 1,061,200 tonnes was 66,300 tonnes (6%) less than the comparable 2015 period, reflecting suspensions at our African assets, partly offset by improved grades and throughput in South America.

#### African copper

Mutanda's copper production of 162,300 tonnes was in line with the comparable period. Cobalt production of 18,200 tonnes was 7,000 tonnes (63%) higher, due to the completion of various plant optimisation projects in 2016 and improved cobalt grades.

Mopani's own-sourced copper production of 30,600 tonnes was 48,700 tonnes (61%) lower than the comparable period, reflecting the partial suspension of operations, while key upgrade projects are being undertaken.

#### Collahuasi

Glencore's share of copper production of 164,300 tonnes was 25,500 tonnes (18%) higher than the comparable period, reflecting improved milling rates and grades.

#### Antamina

Glencore's share of copper production of 112,300 tonnes was 19,100 tonnes (20%) higher than the comparable period, while zinc production of 40,100 tonnes was respectively 19,600 tonnes (33%) lower, due to anticipated grade variations in the mine plan.

#### Other South America

Copper production of 285,900 tonnes was an increase of 40,000 tonnes (16%) over the comparable period, as a result of higher grades at Alumbraera (greater variability as it reaches end of mine life), improved grades and throughput at Antapaccay and improved copper recoveries at Lomas Bayas. Gold production of 270,000 ounces was 56,000 ounces (26%) higher than the comparable period, mainly due to Alumbraera.

#### Australia

Own-sourced copper production of 187,500 tonnes was in line with the comparable 2015 period.

#### Custom metallurgical assets

Copper cathode production of 364,100 tonnes was 52,100 tonnes (17%) higher than the comparable period, mainly reflecting the ramp-up at Pasar, following its smelter upgrade in 2015.

Copper anode production of 364,000 tonnes was 15,700 tonnes (4%) lower than the comparable period, due to lower feed grades at Altonorte.

#### Zinc assets

Own-sourced production of 789,200 tonnes of zinc was 337,900 tonnes (30%) lower than the comparable 2015 period, reflecting the impact of the production suspensions actioned in October 2015.

#### Kazzinc

Own-sourced zinc production of 136,600 tonnes was 5,400 tonnes (4%) lower than the comparable period, mainly reflecting the short-term prioritisation of third-party feed. Total zinc production, including third party material, was 228,100 tonnes, in line with the comparable period, reflecting consistent plant operations.

Own-sourced lead production of 45,900 tonnes was 27,700 tonnes higher than the comparable period, due to operational improvements at the lead smelter, following maintenance in 2015, and additional volumes from the Zhairam mine.

Own-sourced copper production of 41,500 tonnes was 4,200 tonnes (11%) higher than the comparable period, when volumes were impacted by maintenance activities.

Own-sourced gold production of 384,000 ounces was in line with the comparable period.

#### Australia

Own-sourced zinc production of 350,200 tonnes was 250,400 tonnes (42%) lower than the comparable period and lead production at 135,100 tonnes, was a reduction of 34,000 tonnes or 20% on the comparable period. These lower volumes reflect our proactive approach towards supply discipline.

## Metals and Minerals

### North America

Own-sourced zinc production of 96,900 tonnes was 10,900 tonnes (13%) up on the comparable period, with copper production of 36,300 tonnes up 2,600 tonnes (8%), mainly due to higher grades achieved at both Kidd and Matagami.

### Other Zinc

Zinc production of 165,400 tonnes was 73,500 tonnes (31%) below the comparable period, mainly due to suspension of the Iscaycruz mine in Peru (part of Los Quenuales). Lead production was impacted to a lesser extent.

### European custom metallurgical assets

Zinc production of 594,300 tonnes was in line with the comparable period. Lead production of 166,700 tonnes was 18,400 tonnes (12%) higher than the comparable period, reflecting certain operational improvements at Northfleet in the UK and maintenance at Portovesme in Italy.

### Nickel assets

Own-sourced nickel production of 82,400 tonnes was 13,700 tonnes (20%) higher than the comparable period, primarily as a result of the Sudbury smelter shutdown during 2015.

### Integrated Nickel Operations ("INO")

Own-sourced nickel production of 47,700 tonnes was 13,700 tonnes (40%) higher than the comparable period, mainly due to the Sudbury smelter shutdown in 2015. Total nickel production of 69,900 tonnes including third party sources, was 1,400 tonnes (2%) higher than the comparable period.

Own-sourced copper production of 38,900 tonnes was an increase of 3,800 tonnes (11%) over the comparable period, due to mill throughput at Sudbury and the impact on the base period of the smelter shutdown.

### Murrin Murrin

Own-sourced nickel production of 25,200 tonnes was 1,800 tonnes (7%) lower than the comparable period, reflecting lower grades and maintenance. Own-sourced cobalt production of 2,100 tonnes was in line with the comparable period.

### Koniambo

Koniambo's production of 9,500 tonnes was 1,800 tonnes (23%) higher than the prior year period, reflecting ongoing work to stabilise and ramp up the operation.

### Ferroalloys assets

#### Ferrochrome

Attributable ferrochrome production of 1,106,000 tonnes was an increase of 3% on the comparable period, reflecting the ramping up of the Lion 2 smelter during the first half of 2015.

#### Platinum Group Metals ("PGM")

Adjusting for the placing into care and maintenance of the Eland mine in October 2015, Mototolo's 4E production of 81,000 ounces was 4,000 ounces (5%) higher than the comparable period due to improved grades and recovery.

### Vanadium

Vanadium pentoxide production of 15.6 million pounds was in line with the comparable period.

### Manganese

Manganese production of 170,000 tonnes was 12,000 tonnes (7%) lower than the comparable period, mainly due to maintenance at the plant in Norway.

# Energy Products

## Production from own sources

### Coal assets<sup>1</sup>

		YTD 2016	YTD 2015	Change %
Australian coking coal	mt	3.6	4.2	(14)
Australian semi-soft coal	mt	3.1	2.7	15
Australian thermal coal (export)	mt	37.8	38.8	(3)
Australian thermal coal (domestic)	mt	4.6	2.9	59
South African thermal coal (export)	mt	12.9	16.2	(20)
South African thermal coal (domestic)	mt	9.0	15.6	(42)
Prodeco	mt	13.0	13.9	(6)
Cerrejón <sup>2</sup>	mt	7.9	8.4	(6)
<b>Total Coal department</b>	<b>mt</b>	<b>91.9</b>	<b>102.7</b>	<b>(11)</b>

1 Controlled industrial assets and joint ventures only. Production is on a 100% basis except for joint ventures, where the Group's attributable share of production is included.

2 The Group's pro-rata share of Cerrejón production (33.3%).

### Oil assets

		YTD 2016	YTD 2015	Change %
<b>Glencore entitlement interest basis</b>				
Equatorial Guinea	kdbl	2,921	3,699	(21)
Chad	kdbl	3,105	4,335	(28)
<b>Total Oil department</b>	<b>kdbl</b>	<b>6,026</b>	<b>8,034</b>	<b>(25)</b>
<b>Gross basis</b>				
Equatorial Guinea	kdbl	13,600	17,288	(21)
Chad	kdbl	4,245	5,926	(28)
<b>Total Oil department</b>	<b>kdbl</b>	<b>17,845</b>	<b>23,214</b>	<b>(23)</b>

### Selected average commodity prices

	YTD 2016	YTD 2015	Change %
S&P GSCI Energy Index	144	184	(22)
Coal API4 (\$/t)	57	60	(5)
Coal Newcastle (6,000) (\$/t)	60	63	(5)
Oil price – Brent (\$/bbl)	43	57	(25)

## Energy Products

### OPERATING HIGHLIGHTS

#### Coal assets

Production of 91.9 million tonnes was 10.1 million tonnes (11%) lower than the comparable 2015 period, reflecting the divestment of Optimum Coal, closure of various South African operations, mine / maintenance sequencing in Australia and adverse weather conditions in Colombia.

#### Australian coking

Production of 3.6 million tonnes was 0.6 million tonnes (14%) less than the comparable period, reflecting various operational and geological challenges at a number of mine sites.

#### Australian thermal and semi-soft

Production of 45.5 million tonnes was in line with the comparable period. Operational difficulties relating to ground conditions at Bulga Underground earlier in 2016 (now resolved), were offset by increased production at Ulan and Mangoola.

#### South African thermal

Production of 21.9 million tonnes was 9.9 million tonnes down on the comparable period, mainly reflecting Optimum Coal movements and the scheduled closures of the Middelkraal and South Witbank mines.

#### Prodeco

Production of 13.0 million tonnes was 0.9 million tonnes below the comparable period, due to adverse weather conditions and some proactive supply reduction earlier in the year in response to market conditions.

#### Cerrejón

Glencore's share of production was 7.9 million tonnes, 0.5 million tonnes (6%) lower than the comparable period, reflecting some restrictions implemented to mitigate dust emissions during a protracted drought in the region, and then, conversely, higher than average rainfall during May and June, which hampered production.

#### Oil assets

Glencore's share of production was 6.0 million barrels, 2.0 million barrels (25%) less than the comparable period, reflecting natural depletion of the existing fields. Replacement volumes have yet to be drilled as the resource is being preserved for a stronger oil price environment.

# Agricultural Products

## Processing / production data

		YTD 2016	YTD 2015	Change %
Farming	kt	650	580	12
Crushing	kt	5,347	4,442	20
Long term toll agreement	kt	791	222	256
Biodiesel	kt	477	412	16
Rice milling	kt	228	174	31
Wheat milling	kt	742	740	-
Sugarcane processing	kt	2,513	1,975	27
<b>Total agricultural products</b>	<b>kt</b>	<b>10,748</b>	<b>8,545</b>	<b>26</b>

## Selected average commodity prices

	YTD 2016	YTD 2015	Change %
S&P GSCI Agriculture Index	294	297	(1)
CBOT wheat price (US¢/bu)	447	513	(13)
CBOT corn no.2 price (US¢/bu)	362	378	(4)
CBOT soya beans (US¢/bu)	985	967	2
ICE cotton price (US¢/lb)	64	64	-
ICE sugar # 11 price (US¢/lb)	17	13	31

## OPERATING HIGHLIGHTS

Processing and production volumes increased by 2.2 million tonnes (26%), of which, the largest contribution (905kt) came from the crushing business, primarily reflecting the late 2015 and early 2016 acquisitions of the Becancour (TRT) plant in Canada and the Warden (PCC) plant in the US. Sugarcane processing also showed a significant increase, due to an earlier commencement of crush operations compared to prior year.

# Appendix: Production by Quarter – Q3 2015 to Q3 2016

## Metals and Minerals

### Production from own sources – Total<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Copper	kt	396.6	374.7	335.0	368.0	358.2	1,061.2	1,127.5	(6)	(10)
Zinc	kt	396.8	317.7	257.1	249.4	282.7	789.2	1,127.1	(30)	(29)
Lead	kt	82.3	69.2	71.0	74.3	74.3	219.6	228.5	(4)	(10)
Nickel	kt	19.8	27.5	27.6	29.5	25.3	82.4	68.7	20	28
Gold <sup>2</sup>	koz	261	275	215	257	273	745	689	8	5
Silver <sup>2</sup>	koz	10,040	9,979	9,009	9,804	10,177	28,990	26,613	9	1
Cobalt	kt	6.8	6.2	5.8	6.9	8.3	21.0	16.8	25	22
Ferrochrome	kt	316	390	400	362	344	1,106	1,072	3	9
Platinum <sup>2</sup>	koz	36	33	35	46	35	116	125	(7)	(3)
Palladium <sup>2</sup>	koz	42	45	47	73	44	164	157	4	5
Rhodium <sup>2</sup>	koz	5	3	4	4	5	13	15	(13)	-
Vanadium Pentoxide	mlb	5.5	5.5	5.6	4.5	5.5	15.6	15.4	1	-

### Production from own sources – Copper assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %	
<b>African Copper (Katanga, Mutanda, Mopani)</b>											
Katanga	Copper metal <sup>3</sup>	kt	36.5	-	-	-	-	113.7	(100)	(100)	
	Cobalt	kt	1.1	-	-	-	-	2.9	(100)	(100)	
Mutanda	Copper metal <sup>3</sup>	kt	55.5	55.1	54.7	54.2	53.4	162.3	161.0	1	(4)
	Cobalt <sup>4</sup>	kt	4.9	5.3	4.9	6.0	7.3	18.2	11.2	63	49
Mopani	Copper metal	kt	29.5	12.8	10.7	10.6	9.3	30.6	79.3	(61)	(68)
<i>African Copper - total production including third party feed</i>											
Mopani	Copper metal	kt	51.4	30.9	26.7	27.8	27.1	81.6	153.9	(47)	(47)
	<b>Total Copper metal<sup>3</sup></b>	kt	<b>121.5</b>	<b>67.9</b>	<b>65.4</b>	<b>64.8</b>	<b>62.7</b>	<b>192.9</b>	<b>354.0</b>	<b>(46)</b>	<b>(48)</b>
	<b>Total Cobalt<sup>4</sup></b>	kt	<b>6.0</b>	<b>5.3</b>	<b>4.9</b>	<b>6.0</b>	<b>7.3</b>	<b>18.2</b>	<b>14.1</b>	<b>29</b>	<b>22</b>
<b>Collahuasi<sup>5</sup></b>											
	<b>Copper metal</b>	kt	<b>2.6</b>	<b>1.4</b>	<b>0.8</b>	<b>0.7</b>	<b>0.3</b>	<b>1.8</b>	<b>8.4</b>	<b>(79)</b>	<b>(88)</b>
	<b>Copper in concentrates</b>	kt	<b>40.9</b>	<b>60.2</b>	<b>50.3</b>	<b>55.5</b>	<b>56.7</b>	<b>162.5</b>	<b>130.4</b>	<b>25</b>	<b>39</b>
	<b>Silver in concentrates</b>	koz	<b>621</b>	<b>1,086</b>	<b>774</b>	<b>876</b>	<b>865</b>	<b>2,515</b>	<b>1,742</b>	<b>44</b>	<b>39</b>
<b>Antamina<sup>6</sup></b>											
	<b>Copper in concentrates</b>	kt	<b>36.4</b>	<b>38.6</b>	<b>36.8</b>	<b>40.1</b>	<b>35.4</b>	<b>112.3</b>	<b>93.2</b>	<b>20</b>	<b>(3)</b>
	<b>Zinc in concentrates</b>	kt	<b>24.5</b>	<b>19.6</b>	<b>14.1</b>	<b>7.7</b>	<b>18.3</b>	<b>40.1</b>	<b>59.7</b>	<b>(33)</b>	<b>(25)</b>
	<b>Silver in concentrates</b>	koz	<b>1,961</b>	<b>1,818</b>	<b>1,945</b>	<b>1,732</b>	<b>1,494</b>	<b>5,171</b>	<b>4,169</b>	<b>24</b>	<b>(24)</b>
<b>Other South America (Alumbrera, Lomas Bayas, Antapaccay, Punitaqui)</b>											
Alumbrera	Copper in concentrates	kt	14.8	25.8	20.1	17.2	20.1	57.4	36.0	59	36
	Gold in concentrates and in doré	koz	45	68	68	53	64	185	128	45	42
	Silver in concentrates and in doré	koz	117	190	161	154	165	480	308	56	41
Lomas Bayas	Copper metal	kt	16.8	19.5	18.4	20.9	19.7	59.0	51.6	14	17
Antapaccay	Copper in concentrates	kt	65.0	49.9	48.0	57.3	59.0	164.3	152.2	8	(9)
	Gold in concentrates	koz	45	36	19	27	32	78	86	(9)	(29)
	Silver in concentrates	koz	428	357	334	381	419	1,134	958	18	(2)

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

			Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Punitaqui	Copper in concentrates	kt	1.4	2.0	1.9	1.6	1.7	5.2	6.1	(15)	21
	Gold in concentrates	koz	-	-	1	3	3	7	-	n.m.	n.m.
	Silver in concentrates	koz	24	25	24	13	21	58	80	(28)	(13)
<i>Punitaqui - total production including third party feed</i>											
	Copper in concentrates	kt	2.7	2.6	2.9	2.5	2.7	8.1	7.7	5	-
	Gold in concentrates	koz	-	-	2	3	3	8	-	n.m.	n.m.
	Silver in concentrates	koz	35	28	34	23	29	86	95	(9)	(17)
	Total Copper metal	kt	16.8	19.5	18.4	20.9	19.7	59.0	51.6	14	17
	Total Copper in concentrates	kt	81.2	77.7	70.0	76.1	80.8	226.9	194.3	17	-
	Total Gold in concentrates and in doré	koz	90	104	88	83	99	270	214	26	10
	Total Silver in concentrates and in doré	koz	569	572	519	548	605	1,672	1,346	24	6
<b>Australia (Mount Isa, Ernest Henry, Townsville, Cobar)</b>											
Mount Isa, Ernest Henry, Townsville	Copper metal	kt	48.6	55.0	41.0	57.3	50.7	149.0	150.6	(1)	4
	Gold	koz	27	24	17	19	25	61	66	(8)	(7)
	Silver	koz	291	412	181	309	418	908	815	11	44
<i>Mount Isa, Ernest Henry, Townsville - total production including third party feed</i>											
	Copper metal	kt	72.4	72.5	70.2	71.2	69.5	210.9	216.2	(2)	(4)
	Gold	koz	44	37	28	31	42	101	110	(8)	(5)
	Silver	koz	498	455	556	657	533	1,746	1,685	4	7
Cobar	Copper in concentrates	kt	12.3	13.7	11.9	14.4	12.2	38.5	37.1	4	(1)
	Silver in concentrates	koz	124	133	114	145	130	389	363	7	5
	<b>Total Copper</b>	kt	48.6	55.0	41.0	57.3	50.7	149.0	150.6	(1)	4
	<b>Total Copper in concentrates</b>	kt	12.3	13.7	11.9	14.4	12.2	38.5	37.1	4	(1)
	<b>Total Gold</b>	koz	27	24	17	19	25	61	66	(8)	(7)
	<b>Total Silver</b>	koz	415	545	295	454	548	1,297	1,178	10	32
<b>Total Copper department</b>											
	<b>Copper</b>	kt	360.3	334.0	294.6	329.8	318.5	942.9	1,019.6	(8)	(12)
	<b>Cobalt</b>	kt	6.0	5.3	4.9	6.0	7.3	18.2	14.1	29	22
	<b>Zinc</b>	kt	24.5	19.6	14.1	7.7	18.3	40.1	59.7	(33)	(25)
	<b>Gold</b>	koz	117	128	105	102	124	331	280	18	6
	<b>Silver</b>	koz	3,566	4,021	3,533	3,610	3,512	10,655	8,435	26	(2)

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

### Production from own sources – Zinc assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %	
<b>Kazzinc</b>											
	Zinc metal	kt	52.8	51.4	42.9	46.3	47.4	136.6	142.0	(4)	(10)
	Lead metal	kt	10.2	8.1	12.2	11.9	8.1	32.2	18.2	77	(21)
	Lead in concentrates	kt	-	-	-	7.8	5.9	13.7	-	n.m.	n.m.
	Copper metal <sup>2</sup>	kt	13.3	14.6	12.7	12.4	16.4	41.5	37.3	11	23
	Gold	koz	135	138	101	142	141	384	382	1	4
	Silver	koz	1,289	1,046	886	1,212	1,135	3,233	2,607	24	(12)
	Silver in concentrates	koz	-	-	-	202	238	440	-	n.m.	n.m.
<i>Kazzinc - total production including third party feed</i>											
	Zinc metal	kt	76.6	77.3	76.0	76.1	76.0	228.1	227.2	-	(1)
	Lead metal	kt	32.6	34.6	33.1	35.0	33.2	101.3	85.2	19	2
	Lead in concentrates	kt	-	-	-	7.8	5.9	13.7	-	n.m.	n.m.
	Copper metal	kt	15.9	17.6	16.7	16.9	19.3	52.9	44.6	19	21
	Gold	koz	174	179	124	178	181	483	495	(2)	4
	Silver	koz	8,008	7,839	6,060	8,495	6,507	21,062	22,210	(5)	(19)
	Silver in concentrates	koz	-	-	-	202	238	440	-	n.m.	n.m.
<b>Australia (Mount Isa, McArthur River)</b>											
Mount Isa	Zinc in concentrates	kt	127.7	96.3	80.3	62.2	70.4	212.9	381.9	(44)	(45)
	Lead in concentrates	kt	44.9	34.6	35.9	30.9	37.0	103.8	128.4	(19)	(18)
	Silver in concentrates	koz	1,510	1,427	1,760	1,643	1,891	5,294	5,097	4	25
McArthur River	Zinc in concentrates	kt	78.9	54.0	43.7	45.5	48.1	137.3	218.7	(37)	(39)
	Lead in concentrates	kt	15.4	12.3	11.1	10.5	9.7	31.3	40.7	(23)	(37)
	Silver in concentrates	koz	500	428	395	374	347	1,116	1,296	(14)	(31)
	<b>Total Zinc in concentrates</b>	<b>kt</b>	<b>206.6</b>	<b>150.3</b>	<b>124.0</b>	<b>107.7</b>	<b>118.5</b>	<b>350.2</b>	<b>600.6</b>	<b>(42)</b>	<b>(43)</b>
	<b>Total Lead in concentrates</b>	<b>kt</b>	<b>60.3</b>	<b>46.9</b>	<b>47.0</b>	<b>41.4</b>	<b>46.7</b>	<b>135.1</b>	<b>169.1</b>	<b>(20)</b>	<b>(23)</b>
	<b>Total Silver in concentrates</b>	<b>koz</b>	<b>2,010</b>	<b>1,855</b>	<b>2,155</b>	<b>2,017</b>	<b>2,238</b>	<b>6,410</b>	<b>6,393</b>	<b>-</b>	<b>11</b>
<b>North America (Matagami, Kidd, Brunswick, CEZ Refinery)</b>											
Matagami	Zinc in concentrates	kt	12.0	14.4	14.2	11.8	14.6	40.6	37.6	8	22
	Copper in concentrates	kt	2.2	2.7	3.0	2.4	2.5	7.9	5.5	44	14
Kidd	Zinc in concentrates	kt	16.8	14.8	12.8	19.5	24.0	56.3	48.4	16	43
	Copper in concentrates	kt	10.5	11.9	10.2	8.4	9.8	28.4	28.2	1	(7)
	Silver in concentrates	koz	659	569	359	520	739	1,618	1,799	(10)	12
	<b>Total Zinc in concentrates</b>	<b>kt</b>	<b>28.8</b>	<b>29.2</b>	<b>27.0</b>	<b>31.3</b>	<b>38.6</b>	<b>96.9</b>	<b>86.0</b>	<b>13</b>	<b>34</b>
	<b>Total Copper in concentrates</b>	<b>kt</b>	<b>12.7</b>	<b>14.6</b>	<b>13.2</b>	<b>10.8</b>	<b>12.3</b>	<b>36.3</b>	<b>33.7</b>	<b>8</b>	<b>(3)</b>
	<b>Total Silver in concentrates</b>	<b>koz</b>	<b>659</b>	<b>569</b>	<b>359</b>	<b>520</b>	<b>739</b>	<b>1,618</b>	<b>1,799</b>	<b>(10)</b>	<b>12</b>
<i>North America - total production including third party feed</i>											
Brunswick Smelter	Lead metal	kt	18.7	20.9	19.8	13.7	19.6	53.1	49.9	6	5
	Silver metal	koz	5,950	5,157	5,122	4,299	6,295	15,716	16,197	(3)	6
CEZ Refinery <sup>7</sup>	Zinc metal	kt	16.5	18.0	16.9	17.3	17.0	51.2	50.2	2	3

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
<b>Other Zinc (Aguilar, Los Quenuales, Sinchi Wayra, Rosh Pinah, Perkoa)</b>										
Zinc metal	kt	8.5	5.7	-	-	-	-	20.4	(100)	(100)
Zinc in concentrates	kt	75.6	61.5	49.1	56.4	59.9	165.4	218.4	(24)	(21)
Lead metal	kt	3.3	3.5	2.8	3.3	3.1	9.2	9.2	-	(6)
Lead in concentrates	kt	8.5	10.7	9.0	9.9	10.5	29.4	32.0	(8)	24
Copper in concentrates	kt	0.7	0.6	0.4	0.5	0.7	1.6	1.8	(11)	-
Silver metal	koz	205	210	120	186	154	460	481	(4)	(25)
Silver in concentrates	koz	2,176	2,127	1,746	1,861	2,041	5,648	6,439	(12)	(6)
<b>Total Zinc department</b>										
Zinc	kt	372.3	298.1	243.0	241.7	264.4	749.1	1,067.4	(30)	(29)
Lead	kt	82.3	69.2	71.0	74.3	74.3	219.6	228.5	(4)	(10)
Copper	kt	26.7	29.8	26.3	23.7	29.4	79.4	72.8	9	10
Gold	koz	135	138	101	142	141	384	382	1	4
Silver	koz	6,339	5,807	5,266	5,998	6,545	17,809	17,719	1	3

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

### Production from own sources – Nickel assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
<b>Integrated Nickel Operations (Sudbury, Raglan, Nikkelverk)</b>										
Nickel metal	kt	7.6	15.5	15.7	17.8	13.8	47.3	33.6	41	82
Nickel in concentrates	kt	0.1	0.1	0.2	0.1	0.1	0.4	0.4	-	-
Copper metal	kt	2.9	3.9	4.8	3.6	3.6	12.0	11.0	9	24
Copper in concentrates	kt	6.7	7.0	9.3	10.9	6.7	26.9	24.1	12	-
Cobalt metal	kt	0.2	0.2	0.2	0.3	0.2	0.7	0.6	17	-
Gold <sup>2</sup>	koz	9	9	9	12	8	29	26	12	(11)
Silver <sup>2</sup>	koz	135	151	210	196	120	526	459	15	(11)
Platinum <sup>2</sup>	koz	15	17	20	30	21	71	59	20	40
Palladium <sup>2</sup>	koz	30	35	38	63	36	137	122	12	20
Rhodium <sup>2</sup>	koz	1	1	1	2	2	5	4	25	100
<i>Integrated Nickel Operations - total production including third party feed</i>										
Nickel metal	kt	22.9	23.2	23.3	22.8	23.3	69.4	68.0	2	2
Nickel in concentrates	kt	0.1	0.1	0.2	0.2	0.1	0.5	0.5	-	-
Copper metal	kt	9.6	7.9	7.6	6.5	7.1	21.2	27.6	(23)	(26)
Copper in concentrates	kt	8.3	8.8	10.7	13.0	7.8	31.5	29.4	7	(6)
Cobalt metal	kt	0.7	0.9	0.9	0.9	0.7	2.5	2.2	14	-
Gold <sup>2</sup>	koz	13	13	12	17	10	39	37	5	(23)
Silver <sup>2</sup>	koz	244	253	336	322	195	853	793	8	(20)
Platinum <sup>2</sup>	koz	20	26	27	43	28	98	80	23	40
Palladium <sup>2</sup>	koz	50	59	55	95	52	202	183	10	4
Rhodium <sup>2</sup>	koz	2	1	2	2	2	6	5	20	-
<b>Murrin Murrin</b>										
Total Nickel metal	kt	9.3	10.5	9.3	8.4	7.5	25.2	27.0	(7)	(19)
Total Cobalt metal	kt	0.6	0.7	0.7	0.6	0.8	2.1	2.1	-	33
<i>Murrin Murrin - total production including third party feed</i>										
Total Nickel metal	kt	12.0	12.8	12.0	10.9	9.9	32.8	33.9	(3)	(18)
Total Cobalt metal	kt	0.8	0.9	0.8	0.7	0.9	2.4	2.4	-	13
<b>Koniambo</b>										
Nickel in ferronickel	kt	2.8	1.4	2.4	3.2	3.9	9.5	7.7	23	39
<b>Total Nickel department</b>										
Nickel	kt	19.8	27.5	27.6	29.5	25.3	82.4	68.7	20	28
Copper	kt	9.6	10.9	14.1	14.5	10.3	38.9	35.1	11	7
Cobalt	kt	0.8	0.9	0.9	0.9	1.0	2.8	2.7	4	25
Gold	koz	9	9	9	12	8	29	26	12	(11)
Silver	koz	135	151	210	196	120	526	459	15	(11)
Platinum	koz	15	17	20	30	21	71	59	20	40
Palladium	koz	30	35	38	63	36	137	122	12	20
Rhodium	koz	1	1	1	2	2	5	4	25	100

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

### Production from own sources – Ferroalloys assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Ferrochrome <sup>8</sup>	kt	316	390	400	362	344	1,106	1,072	3	9
PGM <sup>9</sup>										
	Platinum	koz	21	16	15	16	45	66	(32)	(33)
	Palladium	koz	12	10	9	10	27	35	(23)	(33)
	Rhodium	koz	4	2	3	2	8	11	(27)	(25)
	Gold	koz	-	-	-	1	1	1	-	n.m.
	<b>4E</b>	<b>koz</b>	<b>37</b>	<b>28</b>	<b>27</b>	<b>29</b>	<b>81</b>	<b>113</b>	<b>(28)</b>	<b>(32)</b>
Vanadium Pentoxide	mlb	5.5	5.5	5.6	4.5	5.5	15.6	15.4	1	-

### Total production – Custom metallurgical assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Copper (Altonorte, Pasar, Horne, CCR)										
	Copper metal	kt	95.1	121.7	113.9	127.7	364.1	312.0	17	29
	Copper anode	kt	134.8	123.1	136.1	129.0	364.0	379.7	(4)	(27)
Zinc (Portovesme, San Juan de Nieva, Nordenham, Northfleet)										
	Zinc metal	kt	197.9	200.8	197.6	197.3	594.3	588.0	1	1
	Lead metal	kt	53.8	50.9	55.5	54.8	166.7	148.3	12	5
	Silver	koz	2,735	3,342	3,058	4,247	10,575	7,878	34	20
Ferroalloys										
	Ferromanganese	kt	33	44	45	28	103	102	1	(9)
	Silicon Manganese	kt	25	18	19	25	67	80	(16)	(8)

1 Controlled industrial assets and joint ventures only. Production is on a 100% basis, except as stated.

2 INO produces gold, silver and PGM, incidental to its main products of nickel and copper, which were previously excluded from Glencore production reports. Details have now been included to provide a better understanding of the business and historical periods have been updated accordingly.

3 Copper metal includes copper contained in copper concentrates and blister.

4 Cobalt contained in concentrates and hydroxides.

5 The Group's pro-rata share of Collahuasi production (44%).

6 The Group's pro-rata share of Antamina production (33.75%).

7 The Group's pro-rata share of CEZ production (25%).

8 The Group's attributable 79.5% share of the Glencore-Merafe Chrome Venture.

9 Consolidated 50% of Mototolo and 100% of Eland (placed on care and maintenance from October 2015).

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

### Energy Products

#### Production from own sources

##### Coal assets<sup>1</sup>

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Australian coking coal	mt	1.5	1.7	1.2	0.8	1.6	3.6	4.2	(14)	7
Australian semi-soft coal	mt	0.9	0.9	1.0	1.2	0.9	3.1	2.7	15	-
Australian thermal coal (export)	mt	14.6	13.6	11.6	12.5	13.7	37.8	38.8	(3)	(6)
Australian thermal coal (domestic)	mt	1.2	1.0	1.7	1.5	1.4	4.6	2.9	59	17
South African thermal coal (export)	mt	5.2	3.5	4.1	4.3	4.5	12.9	16.2	(20)	(13)
South African thermal coal (domestic)	mt	4.3	1.7	3.2	2.5	3.3	9.0	15.6	(42)	(23)
Prodeco	mt	3.8	3.7	4.3	4.0	4.7	13.0	13.9	(6)	24
Cerrejón <sup>2</sup>	mt	2.5	2.7	2.6	2.3	3.0	7.9	8.4	(6)	20
<b>Total Coal department</b>	<b>mt</b>	<b>34.0</b>	<b>28.8</b>	<b>29.7</b>	<b>29.1</b>	<b>33.1</b>	<b>91.9</b>	<b>102.7</b>	<b>(11)</b>	<b>(3)</b>

1 Controlled industrial assets and joint ventures only. Production is on a 100% basis except for joint ventures, where the Group's attributable share of production is included.

2 The Group's pro-rata share of Cerrejón production (33.3%).

##### Oil assets

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
<b>Glencore entitlement interest basis</b>										
Equatorial Guinea	kbbbl	1,220	1,238	1,147	953	821	2,921	3,699	(21)	(33)
Chad	kbbbl	1,520	1,297	1,253	997	855	3,105	4,335	(28)	(44)
<b>Total Oil department</b>	<b>kbbbl</b>	<b>2,740</b>	<b>2,535</b>	<b>2,400</b>	<b>1,950</b>	<b>1,676</b>	<b>6,026</b>	<b>8,034</b>	<b>(25)</b>	<b>(39)</b>
<b>Gross basis</b>										
Equatorial Guinea	kbbbl	5,841	5,651	5,177	4,464	3,959	13,600	17,288	(21)	(32)
Chad	kbbbl	2,077	1,773	1,713	1,363	1,169	4,245	5,926	(28)	(44)
<b>Total Oil department</b>	<b>kbbbl</b>	<b>7,918</b>	<b>7,424</b>	<b>6,890</b>	<b>5,827</b>	<b>5,128</b>	<b>17,845</b>	<b>23,214</b>	<b>(23)</b>	<b>(35)</b>

## Appendix: Production by Quarter – Q3 2015 to Q3 2016

### Agricultural Products

#### Processing / production data

		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	YTD 2016	YTD 2015	Change YTD 16 vs YTD 15 %	Change Q3 16 vs Q3 15 %
Farming	kt	448	124	6	183	461	650	580	12	3
Crushing	kt	1,740	1,627	1,826	1,935	1,586	5,347	4,442	20	(9)
Long term toll agreement	kt	92	62	141	214	436	791	222	256	374
Biodiesel	kt	164	144	119	158	200	477	412	16	22
Rice milling	kt	83	32	56	59	113	228	174	31	36
Wheat milling	kt	254	236	239	241	262	742	740	-	3
Sugarcane processing	kt	1,273	776	219	1,046	1,248	2,513	1,975	27	(2)
<b>Total Agricultural products</b>	<b>kt</b>	<b>4,054</b>	<b>3,001</b>	<b>2,606</b>	<b>3,836</b>	<b>4,306</b>	<b>10,748</b>	<b>8,545</b>	<b>26</b>	<b>6</b>

# Appendix: Full year 2016 production guidance

## Full year 2016 production guidance

		Actual FY 2014	Actual FY 2015	Actual YTD 2016	Guidance FY 2016
Copper	kt	1,546	1,502	1,061	1,420 ± 15
Zinc	kt	1,387	1,445	789	1,100 ± 15
Lead	kt	308	298	220	300 ± 5
Nickel	kt	101	96	82	116 ± 4
Ferrochrome	kt	1,295	1,462	1,106	1,550 ± 15
Coal	mt	146	132	92	125 ± 3
Oil – entitlement interest basis	kbbl	7,351	10,569	6,026	7,400 ± 100

The updated full year guidance reflects a narrower range, given only three months remaining.

### Forward looking statements

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