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●
 021-68556855
 li.t@jyqh.com.cn
F0297587
Z0011509

●
 021-68556855
 huang.lei@jyqh.com.cn
F0307990
Z0011692

●
 021-68556855
 gao.h@jyqh.com.cn
F03099478
Z0017785

●
 021-68555105
 wang.gj@jyqh.com.cn
F3084165
Z0016301

22%	Red Dog	Antamina		
	Antamina	2024Q1	2.54	2300
	2024Q1	6.35	1900	1.65
	500			
	2024		56.5-63	

3 Teck

FINANCIAL OVERVIEW		Three months ended March 31,	
(CAD\$ in millions, except per share data)		2024	2023
Production (000's tonnes) - concentrate and refined			
57	Copper		39
145	Zinc In concentrate		160
62	Zinc - refined		63
6.0	6.0	Steelmaking coal (million tonnes) ²	

4 Teck

	2023	2024	2025	2026	2027
	Actual	Guidance	Guidance	Guidance	Guidance
Zinc					
2	45 - 60	95 - 105	55 - 65	35 - 45	104
0	565 - 630	555 - 615	465 - 525	400 - 445	644
Refined zinc					
	266-6	275 - 290	270 - 300	270 - 300	270 - 300
		240 - 270	240 - 270	240 - 270	240 - 270

3. Nexa

2024Q1	8.7	17%			Cerro
Lindo, Vazante	Aripuanã	2023Q4	3%	Peruvian m	Morro Agudo
	Aripuanã	2024Q1	0.7	2023Q1	0.25
				2023Q4	3%
2024		32.3-38.1			
2024Q1	13.8	7.6%		Cajamarquilla	Três Marias
		4%	Cajamarquilla	Juiz de Fora	

7 Vedanta

Zinc India:

Particulars (In '000 tonnes, or as stated)	4Q			3Q			Year		
	FY24	FY23	% Change	FY24	FY23	% Change	FY24	FY23	% Change
Integrated Saleable Metal	746	714	5%	746	714	5%	250	250	0%
Refined Lead	182	197	(4%)	182	197	(4%)	60	60	0%
Silver Integrated (in tonnes)	189	189	0%	189	189	0%	189	189	0%

Zinc International:

Particulars (In '000 tonnes, or as stated)	4Q			3Q			Year		
	FY24	FY23	%	FY24	FY23	%	FY24	FY23	%
Black Mountain Mine (BMM)	12	14	(18%)	12	14	(18%)	6	6	0%

5. MMG

2024Q1	59 247	93%	2	Dugald River
	34			Rosebery
2024Q1 Dugald River	44 760		6 181	
114%	173%	2024Q1 Rosebery	14 487	49%
		Dugald River 2024		175 000
190 000	Rosebery	50 000	60 000	

8 MMG

For the three months ended 31 March 2024

	1Q24	1Q24 vs 1Q23	1Q24 vs 4Q23	YTD 24	YTD 24 vs YTD 23
Zinc (contained metal in concentrate, tonnes)					
Dugald River	44,760	114%	-5%	44,760	114%
Rosebery	14,487	49%	-13%	14,487	49%
Total	59,247	93%	-7%	59,247	93%

6. Boliden

2024Q1	3.97	35%	Tara	2023 7 14
2024Q1	11.44	7%	Odda	Kokkola

8. New Century Resources

2024Q1	1.6	3
92		
2024	8.7-10	

11 New Century

Quarter ended			KEY STATISTICS			Quarter ended		
Mar 2023	Dec 2023	Mar 2024	AMERICAS REGION			Mar 2024	Dec 2023	Mar 2023
1	26	16	ktZn	Zinc metal produced (payable) ¹⁰	ktZn	16	26	1
2,043	1,815	2,192	US\$/tZn	Average equivalent zinc concentrate price ¹¹	R/tZn	41,346	33,852	36,287

12 New Century

Operating guidance for 2024⁴

2024 ⁴	Production	All-in sustaining costs	Total capital
US region	480 - 460 koz	US\$ 1.65 - 1.75/oz ¹	US\$ 2.9bn (incl. R228m)
n/a	US\$700k (R12m) ²	recycling (3E)	300 - 350 koz
SA PGM operations	2.0bn (US\$2.8bn)		R21.800 - 22.500/4
R1,100k - 1,200k/kg (US\$1,955 - 2,133/oz) ³	R3.9bn (US\$223m) (incl. R390m (US\$22m) for Bumstone project capital) ²	SA gold operations (excl. DRDGOLD)	19,500 - 20,500kg (627 - 659 koz)
€21 (300 - 23,000/t) (R380 - 442k/t) ³ - Nickel equivalent sustaining cost	€8.0m (R152m) ²	Sandbenville nickel refinery ⁵	7.5 - 8.5kt
n/a	€361m (R6.86bn) ²	EU region: Keliber lithium project	n/a
A\$3,032-3,434/t (R35,560-40,285/t/ US\$2,082 - 2,902/t) ³	A\$1.7m (R1.1bn) (R1.9m) ²	AUS region: Cankar zinc operations	87k - 100k tonnes (payable)
n/a	A\$6.6 (US\$4m/R72m)	Millyell copper mine ⁶ (under feasibility study)	n/a

9. Penol es

2024Q1	6.6891	2.6%	2024Q1
5.8877	8.7%	2	
2023			

13 Penol es

Producción	1T'24	1T'23	% Var
Mineral Molido (Mton)	5,352	5,382	-0.5
7,186	-47.1	3,802	
12,568	-27.2	9,155	
18,201	-14.5	15,487	
16,075	7.0	17,711	
1,433	19,041	19,261	2
6,091	66,075	3,361	6
	2,244	2,361	-4.9
10.2	Cobre Catódico (ton)	3,194	2,898

14 Penol es

Producción	1T'24	1T'23	% Var
17.2	217,291	263,700	-33.0
7	452	17,944	17,17
24,667	2.0	25,157	
64,458	3,271	58,871	

10. Southern Copper/ Grupo Mexico

Buenavista	2024Q1	26 366	74.9%
2024	11.78	79.8%	Buenavista
54500	90 200		

Mining Production

Mining Division	First Quarter		Variance	
	2024	2023		%
Copper (m.t.)				
Production	267,994	253,060	14,934	5.9
Sales	261,899	256,758	5,141	2.0
Molybdenum (m.t.)				
Production	7,078	6,462	616	9.5
Sales	7,036	6,488	548	8.4
Zinc (m.t.)				
Production	11,291	7,419	3,872	52.1
Sales	10,216	8,211	2,005	24.4

11. Fresnillo plc

2024Q1	26157	9.3%	Saucito	Fresnillo	
			2023Q1	8.5%	
Fresnillo	11668	10.2%	Saucito	6694	35.2%
Cienega	832	15.1%	SanJuan DOB	3241	3.6%
	3722	2.9%			

16 Fresnillo plc

	1Q24	4Q23	% Change	1Q23	% Change
Silver (koz)	13,117	13,548	(3.2)	12,337	6.3
Silverstream (koz)	397	612	(35.1)	821	(51.6)
Total Silver (koz)	13,513	14,161	(4.6)	13,158	2.7
Gold (oz)	140,847	152,605	(7.7)	173,034	(18.6)
Lead (t)	14,924	15,895	(6.1)	13,368	11.6

12. Lundin Mining

2024Q1	45,688	Neves-Corvo	26487
		2	Zinkgruvan
19201	6748		
		19.5-21.5	

17 Lundin Mining

Total Production

	2023				2024	
	Q4	Q3	Q2	Q1	Q1	Q1
Total	4,686	4,686	4,686	4,686	4,686	4,686
Copper (t)	3,729	4,290	4,686	3,724	3,255	16,429
Nickel (t)	44	35	34	36	33	149
Gold (koz) ^b	928	1,096	—	—	864	2,024
Molybdenum (t) ^b						

18 Lundin Mining

	2024		2025		2026	
Zinc (t)						
Neves-Corvo	120,000	- 130,000	140,000	- 150,000	140,000	- 150,000
Zinkgruvan	75,000	- 85,000	80,000	- 90,000	80,000	- 90,000
Total Zinc	195,000	- 215,000	220,000	- 240,000	220,000	- 240,000

13. BHP

2024Q1 Antamina	33.75%	1.8409	22%
2024		8.5-10.5	

19 BHP

Production				
Quarter ended				
Mar 2023	Jun 2023	Sep 2023	Dec 2023	Mar 2024
23,612	38,822	35,669	33,475	18,409

14 South32

2024Q1	1.43	13.5%
2024	6.2	11

21

	2023	2024Q1	Q1	2024
	91.85	20.56	0.15%	90-95
Teck	64.4	15.98	10.4%	56.5-63
Nexa	33.3	8.7	16.3%	32.3-38.1
	131.8	33.2	-8.5%	132.2-136.3
MMG	20.35	5.92	93.3%	22.5-25
Bol i den	19.54	3.97	-35.2%	
Newmont	10.44	5.8		

22 2024

		2024
Ki pushi		5
		0.5
Ozernoye		5
Bowdens Silver		3

SMM

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021-68550055

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021-68400688

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