香港交易及結算所有限公司及香港聯合交易所有限公司對本文件之內容概不負責，對其準確性或完整性亦不發表任何聲明，並明確表示概不就因本文件全部或任何部分內容而產生或因依賴該等內容而引致之任何損失承擔任何責任。

Zijin Mining Group Co., Ltd.*

紫金礦業集團股份有限公司

（一家於中華人民共和國註冊成立的股份有限公司）

（股票代碼：2899）

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3,060.44	46.72%	2,085.95
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		2022 12 31	2021 12 31
		20,243,737,052	14,221,780,252
		5,093,808,339	2,935,224,582
		46,793,246	*152,644,244*
		729,421,153	-
	14	7,916,964,606	2,445,223,101
		2,991,548,914	1,958,255,180
		3,795,206,862	1,782,420,666
		3,656,110,491	1,385,716,898
		28,103,963,625	19,308,800,678
		1,227,197,810	-
		693,448,118	8,923,967
		5,193,052,562	3,017,948,117
		79,644,459,532	47,064,293,441
		321,929,780	468,136,162
		25,066,936,465	9,628,231,895

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2022 12 31

		2022 12 31	2021 12 31
		23,666,315,501	18,229,100,791
		540,503,475	156,812,356
		540,503,475	*156,812,356*
		1,735,484,847	394,380,588
	15	11,757,464,637	7,442,318,423
		88,648,941	-
		7,412,075,704	671,955,151
		2,251,480,559	1,604,671,386
		3,144,610,780	4,040,386,486
		9,847,711,138	7,614,396,670
		7,645,305,535	9,470,350,520
		3,080,302,719	678,088,310
		71,169,903,836	50,302,460,681
		68,819,578,332	36,126,816,893
		23,870,516,058	14,247,474,590
		1,044,689,738	*956,355,139*
		222,586,249	184,195,155
		3,272,675,848	2,359,167,215
		72,193,443	79,059,540
		3,877,025,144	3,696,917,863
		700,660,386	397,491,581
		7,482,000,554	6,342,164,459
		2,101,554,115	1,961,759,602
		110,418,790,129	65,395,046,898
		181,588,693,965	115,697,507,579

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( )		2022 12 31	2021 12 31
		2,632,931,224	2,633,011,224
		25,551,506,136	25,205,642,523
		488,538,909	475,709,598
	12	5,061,350,431	2,209,428,323
		60,634,043	113,281,545
		1,367,003,719	1,367,003,719
	16	54,757,893,854	39,981,710,325
		88,942,780,498	71,034,368,061
		35,512,665,007	21,862,802,483
		124,455,445,505	92,897,170,544
		306,044,139,470	208,594,678,123

	2022	2021
2	270,328,998,459	225,102,488,592
2	227,784,282,577	190,351,121,555
3	4,267,630,167	3,459,679,898
	619,893,797	412,272,620
	6,264,990,220	5,308,536,279
	1,231,551,616	770,661,326
4	1,904,994,525	1,496,475,674
	3,444,817,054	*2,111,953,389*
	1,353,854,350	*761,083,060*
	484,638,917	350,771,492
5	2,874,143,505	1,691,601,136
	3,743,044,810	*1,627,111,396*
6	(255,492,467)	(231,864,044)
7	(329,409,918)	578,093,599
8	(78,711,813)	(598,022,432)
	(5,217,763)	(7,815,800)
	30,945,606,018	25,086,505,191
9	108,391,606	178,088,257
10	1,061,146,651	470,782,956
	29,992,850,973	24,793,810,492
	5,225,640,850	5,194,172,140
	24,767,210,123	19,599,638,352
	24,767,210,123	19,599,638,352
	20,042,045,977	15,672,870,591
	4,725,164,146	3,926,767,761

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	2022	2021
	2,851,922,108	1,396,857,624
	(354,595,573)	2,891,407,259
	3,344,740	(34,585,795)
/	(38,994,447)	9,685,755
	(1,502,455)	(19,668,721)
	4,921,131	-
-	17,601,229	(21,942,636)
	3,221,147,483	(1,428,038,238)
	777,394,246	(454,731,066)
	3,629,316,354	942,126,558
	28,396,526,477	20,541,764,910
	22,893,968,085	*17,069,728,215*
	5,502,558,392	*3,472,036,695*
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	2022	2021
	5,209,507,100	5,423,183,430
	16,133,750	(229,011,290)
	5,225,640,850	5,194,172,140

	2022	2021
	29,992,850,973	24,793,810,492
1	7,498,212,743	6,198,452,623
1	(2,184,628,926)	(791,562,289)
	(25,260,633)	17,318,334
2	(591,592,293)	(462,966,854)
	91,383,103	43,454,778
	(179,462,954)	(43,678,814)
	616,989,810	233,154,362
	5,225,640,850	5,194,172,140

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1,627,111,396
73,164,349 2021 68,047,622

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2022		2021	
268,083,852,868	225,958,518,291	222,018,103,063	187,492,406,204
2,245,145,591	1,825,764,286	3,084,385,529	2,858,715,351
270,328,998,459	227,784,282,577	225,102,488,592	190,351,121,555

3.

	2022	2021
	3,106,232,269	2,469,192,663
1	174,929,261	185,635,977
	107,251,977	79,980,239
2	47,000,068	57,032,960
3	69,146,522	70,175,970
	171,952,555	110,608,022
	122,560,975	116,074,663
	99,115,090	87,205,395
3	37,492,937	38,953,616
	30,667,712	33,120,189
	37,361,069	23,956,944
	14,193,851	14,845,338
	2,050,613	1,334,072
	247,675,268	171,563,850
	4,267,630,167	3,459,679,898

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	2022	2021
	3,700,157,944	2,403,674,022
	2,926,680,388	*1,783,288,136*
	743,406,460	*601,106,982*
	30,071,096	*19,278,904*
	1,348,023,216	754,646,824
	508,162,928	481,515,130
	(333,692,411)	17,184,054
	147,724,232	128,421,291
1	252,822,038	189,794,497
2	(5,831,134)	(6,436,236)
	1,904,994,525	1,496,475,674

1 174,245,055 2021 104,886,471

21,831,606 2021 22,262,956

56,745,377 2021 62,645,070

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5.

	2022	2021
	3,743,044,810	1,627,111,396
	34,864,096	(3,558,514)
	20,783,503	30,754,600
1	(960,447,256)	11,806,943
	35,898,352	25,486,711
	2,874,143,505	1,691,601,136

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		2022	2021
1		105,370,395	87,066,096
2		(37,143,362)	(4,586,010)
3		(377,053,459)	(122,944,187)
	(3-1)	*(12,147,351)*	*337,324,546*
	(3-2)	*(461,107,881)*	*(469,010,630)*
	(3-3)	*27,955,770*	*8,741,897*
	(3-4)	*68,246,003*	-
4		(674,956,128)	-
5		23,335,298	52,271,044
		(960,447,256)	11,806,943

6.

	2022	2021
	23,046,703	(62,659,110)
	(278,539,170)	(169,204,934)
	(255,492,467)	(231,864,044)

		2022	2021
1		138,286,332	46,000,724
2		-	19,487,550
3		(293,503)	89,568
4		(114,304,091)	(213,350,807)
	(4-1)	*(116,752,513)*	*(193,369,852)*
	(4-2)	*(25,901,377)*	*5,737,181*
	(4-3)	*34,223,126*	*(25,718,136)*
	(4-4)	*(5,873,327)*	-
5		(160,985,668)	-
6		(118,195,537)	(84,091,079)
		(255,492,467)	(231,864,044)

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2022	2021
(167,022,563)	(11,800,073)
(92,358,170)	1,154,829
(61,907,364)	(139,576)
(3,200,690)	-
(4,921,131)	-
-	588,878,419
(329,409,918)	578,093,599

8.

2022	2021
(71,099,520)	-
(10,747,830)	-
(8,447,091)	(350,369,323)
(7,433,805)	(10,483,090)
(79,579)	-
19,096,012	(58,979,086)
-	(178,190,933)
(78,711,813)	(598,022,432)

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2022	2021	2022
29,419,102	26,961,548	29,419,102
-	1,249,601	-
78,972,504	149,877,108	78,972,504
108,391,606	178,088,257	108,391,606

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	2022	2021
	20,042,045,977	15,672,870,591
	20,022,735,857	15,428,798,919
	20,022,735,857	15,428,798,919
	26,231,621,640	25,811,336,889

	2022	2021
	20,042,045,977	15,672,870,591
	20,042,045,977	15,440,220,591
	20,042,045,977	15,440,220,591
	26,231,621,640	25,811,336,889
	29,527,236	7,688,167
	26,261,148,876	25,819,025,056

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1	5,155,748,965	(356,811,417)	2,215,844	(354,595,573)	4,801,153,392
	(34,585,795)	3,344,740	-	3,344,740	(31,241,055)
	9,685,755	(38,994,447)	-	(38,994,447)	(29,308,692)
	(35,451,575)	(1,502,455)	-	(1,502,455)	(36,954,030)
	-	4,921,131	-	4,921,131	4,921,131
	(20,164,994)	17,601,229	-	17,601,229	(2,563,765)
	(2,865,804,033)	3,221,147,483	-	3,221,147,483	355,343,450
	2,209,428,323	2,849,706,264	2,215,844	2,851,922,108	5,061,350,431

2021

1	2,264,341,706	2,899,138,869	(7,731,610)	2,891,407,259	5,155,748,965
	-	(34,585,795)	-	(34,585,795)	(34,585,795)
	-	9,685,755	-	9,685,755	9,685,755
	(15,782,854)	(19,668,721)	-	(19,668,721)	(35,451,575)
	1,777,642	(21,942,636)	-	(21,942,636)	(20,164,994)
	(1,437,765,795)	(1,428,038,238)	-	(1,428,038,238)	(2,865,804,033)
	812,570,699	1,404,589,234	(7,731,610)	1,396,857,624	2,209,428,323

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(357,770,175)	-	-	(1,921,228)	(354,595,573)	(1,253,374)
5,309,111	-	-	-	3,344,740	1,964,371
(38,994,447)	-	-	-	(38,994,447)	-
(1,502,455)	-	-	-	(1,502,455)	-
4,921,131	-	-	-	4,921,131	-
12,533,167	-	-	-	17,601,229	(5,068,062)
4,002,898,794	-	-	-	3,221,147,483	781,751,311
3,627,395,126	-	-	(1,921,228)	2,851,922,108	777,394,246

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2,897,179,094	-	-	8,370,771	2,891,407,259	(2,598,936)
(54,898,087)	-	-	-	(34,585,795)	(20,312,292)
9,685,755	-	-	-	9,685,755	-
(19,668,721)	-	-	-	(19,668,721)	-
(66,489,312)	(54,312,040)	-	-	(21,942,636)	9,765,364
(1,869,623,440)	-	-	-	(1,428,038,238)	(441,585,202)
896,185,289	(54,312,040)	-	8,370,771	1,396,857,624	(454,731,066)

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	9,459,694,460	85,252,999,476	9,120,861,504	5,780,298,038	40,986,369,938	20,180,657,986	7,725,739,389	7,095,170,141	8,122,277,380	56,011,327,951	20,593,602,196	-	270,328,998,459
	1,080,305,603	15,327,277,509	2,757,666,504	1,116,258,525	150,076,769	9,176,483,256	1,763,593,640	-	2,276,303,595	64,296,621,262	19,449,926,906	(117,394,513,569)	-
	10,540,000,063	100,580,276,985	11,878,528,008	6,896,556,563	41,136,446,707	29,357,141,242	9,489,333,029	7,095,170,141	10,398,580,975	120,307,949,213	40,043,529,102	(117,394,513,569)	270,328,998,459
#	1,653,919,946	39,452,159	5,995,874,557	3,400,320,952	793,007,366	16,866,425,003	3,443,014,058	265,596,882	228,011,547	410,781,414	1,113,570,557	-	34,209,974,441
	(2,628,288)	5,251,680	(387,885)	-	(6,170)	(42,712,269)	(378,592)	118,171	777,184	(82,833)	34,831,239	-	(5,217,763)
													1,374,637,853
													(2,141,726,504)
													(3,444,817,054)
													29,992,850,973
	52,790,743,073	18,390,426,946	19,853,558,432	10,741,746,213	25,023,269,863	42,596,905,563	21,101,202,263	4,402,529,124	26,853,795,542	26,255,539,004	227,999,869,622	(209,060,888,735)	266,948,696,910
													39,095,442,560
													306,044,139,470
	25,750,372,936	12,260,645,501	11,087,306,644	5,450,533,594	15,995,993,193	26,674,514,537	13,564,565,445	1,344,473,027	2,848,915,047	4,595,634,250	55,544,197,629	(46,118,637,250)	128,998,514,553
													52,590,179,412
													181,588,693,965

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-	-	38,413,225	785,336,981	-	(14,499,734)	441,784,610	-	-	-	614,477,116	-	1,865,512,198
-	20,040,787	-	-	-	1,869,139,033	-	-	-	-	(11,647,208)	-	1,877,532,612
-	-	79,897,630	701,642	16,172,956	9,280,809	18,855,673	1,900,728	303,471,946	69,173	84,128,469	-	514,479,026
-	-	(157,809)	(51,293,886)	(741,649)	(885,712)	-	-	(17,420,556)	-	(35,857,683)	-	(106,357,295)
												(255,492,467)
221,888,838	3,033,684,890	142,588,037	90,056,210	1,188,573,386	346,427,398	143,379,273	200,595,752	251,810,206	47,309,337	4,502,124,764	-	10,168,438,091
-	-	8,261,100,440	1,359,797,747	-	9,067,567	1,515,057,832	-	-	-	8,266,806,340	-	19,411,829,926
-	214,459,229	-	-	-	3,869,078,572	84,519,064	-	40,034,852	-	1,447,014,822	-	5,655,106,539
8,037,035,551	(16,719,871)	4,687,352,889	2,194,293,979	298,718,359	11,316,635,241	2,004,041,706	124,668,675	9,240,534,287	44,024,741	13,592,251,721	-	51,522,837,278
												48,225,850

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	9,229,296,270	88,806,324,998	3,550,302,345	7,557,869,687	37,128,824,099	9,967,470,942	8,531,374,648	6,442,051,254	53,888,974,349	-	225,102,488,592
	607,636,264	11,242,010,253	2,534,502,347	938,623,330	433,500,710	9,864,560,824	1,474,456,761	-	72,320,265,285	(99,415,555,774)	-
	9,836,932,534	100,048,335,251	6,084,804,692	8,496,493,017	37,562,324,809	19,832,031,766	10,005,831,409	6,442,051,254	126,209,239,634	(99,415,555,774)	225,102,488,592
#	2,561,399,867	11,781,965	2,673,039,608	5,117,013,795	596,760,024	12,502,529,350	2,810,885,164	278,807,162	828,681,773	-	27,380,898,708
	146,340	(386,030)	(324,842)	-	2,799,630	(21,995,723)	282,959	(13,449)	11,675,315	-	(7,815,800)
											791,837,660
											(1,259,156,687)
											(2,111,953,389)
											24,793,810,492
	51,891,020,173	18,836,379,366	18,357,743,785	10,710,946,868	24,215,576,931	41,189,911,086	20,956,215,680	4,056,839,197	179,585,258,127	(190,245,922,486)	179,553,968,727
											29,040,709,396
											208,594,678,123
	25,956,337,507	12,063,569,557	11,300,599,031	5,462,991,496	15,478,929,818	26,107,067,476	13,470,225,809	1,328,332,567	63,831,430,699	(93,124,667,674)	81,874,816,286
											33,822,691,293
											115,697,507,579

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	2022	2021
	11,757,464,637	7,442,318,423

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		2022	2021
1		10,855,290,726	6,674,598,654
1	2	525,410,347	490,935,570
2	3	103,194,126	126,208,310
3		273,569,438	150,575,889
		11,757,464,637	7,442,318,423

16.

	2022	2021
	39,981,710,325	27,748,404,618
	20,042,045,977	15,672,870,591
	-	232,650,000
	-	47,602,615
	5,265,862,448	3,159,312,269
	54,757,893,854	39,981,710,325

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2021 3,159,312,269

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2022	2021
79,644,459,532	47,064,293,441
71,169,903,836	50,302,460,681
8,474,555,696	(3,238,167,240)

18.

2022	2021
306,044,139,470	208,594,678,123
71,169,903,836	50,302,460,681
234,874,235,634	158,292,217,442

19.

2022	2021
6,440,626,476	5,551,944,176
40,681,980	6,448,039

20.

15 2022 1 1

2021

15

2022 5

10

3Q

2022 3,100 7,300
1,200 88

TCFD
2050

2023 30

2023-2025 2030
2025 117
90 48 12 2030

3-5 10

ESG

2022 2023-2025

	2022	**2023**	**2025**	
	88*	95	117	11%
	56	72	90	17%
	44	45	48	3%
	387	390	450	5%
	-	0.3	12	/
	0.4	0.6	1.6	59%

* 13.59%

● 2025 35 ● 500 50 2024 10 62 ● 2025 30	● 2023 12-15 ● 4-5 ● 4-5 ● 3Q 4-6	● 10 ● 2023 3-4 ● ● 15-20 44% 20%

	3,209	1,191	480	429	1,864	154
	7,372	3,117	1,118	1,215	14,612	302
	92%	40%	11%	43%	-	-

1. 2022 2021 3,494.79
2,964.37 4,422.90 404.68
2. 1:2.47

2022 12 31 7,371.86 3,117.39
1,118.33 14,611.80 1,215.21
3,209.44 43.54% 1,190.99
38.20% 479.93 42.91% 1,864.18 12.76%
429.05 35.31%

GB/T 17766-2020
CRIRSCO
NI43-101 JORC

2020-2022

	676.21	332	7,371.86
	1,106.70	187	3,117.39
	4,165.52	1,880	14,611.80
	11.10	86	1,118.33
	1,203.87	11.34	1,215.21
	224.99	4	302.00

1. 2022
2.

46% 80%

	3,425	1,441	896

4.61

128.4 246 77.12 3.18 3.92 1,260

3Q

2022

3Q

30% 20%

45.7% 84%

1,215 682 134 184

12-15 22-24 2.72

2022

3Q		763		100%	763	4-6
		216		70%	151	4-5
		84		66%	55	4-5
Manono		1,640		15%	246	-
		60		70%	42	2.76
		562		44% 20%	247	6.6-8.8 44%
		380		20%	76	4 20%
		217		95%	206	8.6
		219		84%	184	2.72
		293 242		45.7%	134 111	-
					682 **134** **184** **1,215**	**22-24** **2.72** **12-15**

											2021	
							+					
		595.16	2,614.28	**3,209.44**	1,024.42	4,665.24	5,689.66	1,682.20	**7,371.86**	44%	6,277.05	17%
		276.51	914.48	**1,190.99**	472.11	1,581.99	2,054.10	1,063.29	**3,117.39**	38%	2,372.90	31%
		205.91	690.22	**896.13**	364.31	1,153.05	1,517.36	869.21	**2,386.57**	38%	2,014.36	18%
		70.60	224.26	**294.86**	107.80	428.95	536.74	194.07	**730.82**	40%	358.54	104%
		178.28	241.23	**419.51**	271.46	392.20	663.66	324.94	**988.60**	42%	961.82	3%
		28.60	31.82	**60.42**	43.33	50.93	94.26	35.47	**129.73**	47%	126.40	3%
		689.50	1,174.68	**1,864.18**	1,522.66	2,207.96	3,730.62	10,881.18	**14,611.80**	13%	11,535.76	27%
	LCE	157.30	271.76	**429.05**	261.24	633.27	894.50	320.71	**1,215.21**	35%	763.00	59%
		63.37	91.08	**154.45**	72.92	103.91	176.83	125.16	**302.00**	51%	91.53	230%
	WO_3	0.70	2.04	**2.75**	0.40	3.14	3.54	5.75	**9.29**	30%	5.92	57%
		0.92	4.23	**5.15**	1.31	5.33	6.63	8.39	**15.02**	34%	9.90	52%
		0.27	0.92	**1.19**	0.39	2.15	2.54	2.23	**4.78**	25%	1.79	167%
		0.00	0.00	**0.00**	0.39	0.48	0.87	1.57	**2.44**	0%	2.44	0%
		0.00	21.56	**21.56**	113.92	233.33	347.25	293.45	**640.70**	3%	640.88	0%
		0.00	22.11	**22.11**	94.02	154.46	248.48	241.94	**490.42**	5%	490.35	0%

			( )				( )								
			+												
		45%	37,910,000	5,210,000	43,120,000	2.54	0	18,623,000	18,623,000	3.94	42	(2042.8.19)	1%	/	/
		72%	1,111,000	1,293,669	2,404,669	3.91	276,195	571,757	847,952	3.76	15	(2) (2024.3.4)	Cu 1% Co 0.1%	/	/
		100%	1,003,353	450,585	1,453,938	2.63	398,554	532,336	930,890	2.88	15	(2033.6.7)	DCu ≥ 0.70%	/	/
		100%	57,948	17,976	75,924	1.37	26,299	27,543	53,841	1.67					
-		100%	14,515,156	4,038,580	18,553,737	0.76	0	7,470,584	7,470,584	0.69	37		Cu ≥ 0.3%	/	/
		100%	299,050	85,909	384,958	0.16	0	142,335	142,335	0.13					
		63%	9,843,181	942,769	10,785,950	0.45	3,128,248	3,606,845	6,735,093	0.45	MS 17 MS 20 VK 17	(3) ( )	JM Cu 0.3% Cu0.5% MS Cu0.15% NC Cu0.15%	/	2,714

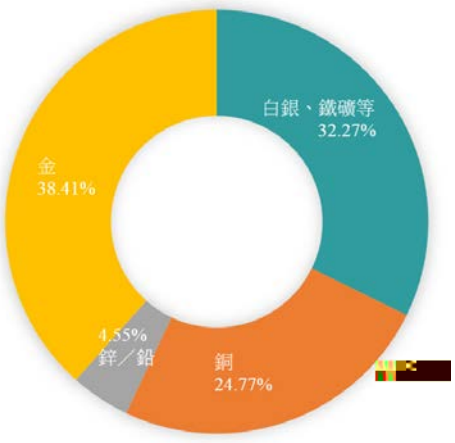
		100%	1,624,111	866,355	2,490,465	0.43	635,709	464,403	1,100,112	0.38	16	(2029.2.26) (2039.1.6)	Cu ≥ 0.2% Cu ≥ 0.4%	/	307 48.87
		100%	78	66	144	1.04	7	5	13	0.35	10	(2043.6.13)	≥ 0.15g/t ≥ 1.0g/t ≥ 0.15% ≥ 0.5% ≥ 0.5% ≥ 0.5%	/	5.62t 23.32
		100%	1,067,711	182,909	1,250,620	0.47	302,820	472,705	775,525	0.35	5				
		51%	530,798	26,900	557,698	1.90	302,044	163,908	465,952	1.75	15	(2031.2.3)	0.3% 0.5%	/	397.08
		51%	5,224,700	6,094,200	11,318,900	0.47	/	/	/	/	28	(2038.12.31)	Cu≥Cu0.2%		/
		51%	193,600	264,400	458,000	0.02	/	/	/	/					

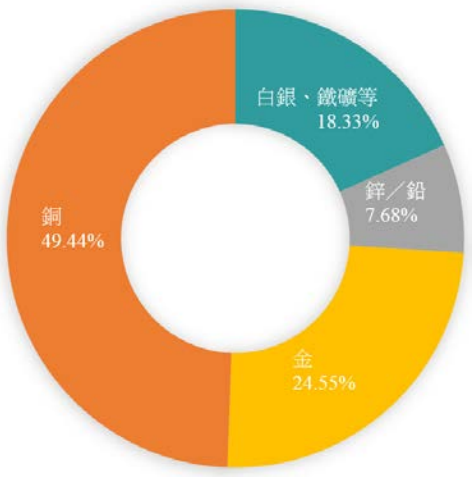
		100%	244,806	120,771	365,576	0.90	5,061	139,649	144,710	0.74	10	168 8 27 ( )	0.3-0.7 1.0-3.0	/	/
		70%	79,962	24,181	104,143	1.86	30,400	34,328	64,728	1.61	4 ( ) 13 ( )	(2) (2027.10.31) (2) (2023.2.25)	0.5 0.8 / 1 2.5		278 23.25
		60%	41,591	9,140	50,731	4.15	26,546	11,459	38,004	3.94	11	(2026.1.5)	1.0 2.0	/	3.66
		47.5%	255,331	75,294	330,625	4.02	16,041	138,031	154,072	4.77	9 11	(2019.8.17)	1,500 Au0.98 Au3.03 1,200		/

		44%	249,659	312,475	562,134	4.18	81,480	130,730	212,210	4.42	23	(2036.07.21)	0.8g/t 2.0g/t	/	/
		100%	68,976	44,741	113,718	1.86	20,746	41,664	62,410	1.67	18	2 (2033.10.28) (2024.11.14) 1 (2026.04.14)	1.0 5.0 0.5g/t	/	/
		84.22%	56,000	89,259	145,259	2.07	18,649	28,573	47,222	2.04	25 2 9	3 (2047.2.17) (2024.10.20) (2032.6.15) 2 (2026.11.3) (2025.12.27)	0.5g/t 1g/t 1.0g/t 1.5g/t 0.5g/t 1g/t 1.0g/t	/	/
		56%	101,741	85,887	187,628	5.12	7,925	8,699	16,624	5.59	24 9 15	2 (2032.12.13) (2034.04) 2 (2026.5.3) (2022.06.30)	1.0 2.5 1 2 1.0 2.5		/

10

6 **9** **4**				
		87.7	48.72%	59.53%
		56.4	18.76%	47.97%
		40.2	1.48%	48.69%
		387.5	25.47%	46.47%
	2022 187.4 87.7 47% 295.4 56.4 19% 310.3 40.2 13%			





29 40%

-

1,568,166 29.47% 1,211,230
45% 5,732 2021

877,317 48.72% 589,897
690,849 11.19% 621,334

19,862 9.17%
18,194

24.77% 49.44%

	44.98%	150,013	150,013	13.59%
	72%	128,233	92,328	73,834
	50.1%	114,977	57,603	
	100%	111,021	111,021	
	100%	110,568	110,568	
	63%	92,977	58,575	24,665
	100%	86,012	86,012	22,482
	51%	44,136	22,509	
	55%	17,098	9,404	
	100%	12,138	12,138	
		10,144	7,944	
		877,317	718,115	

	100%	386,064	386,064
	100%	164,648	164,648
	100%	137,033	137,033
		3,104	2,925
		690,849	690,670

	100%	156,470	156,470
	50.3%	45,923	23,122
	100%	25,557	19,200
		30,600	30,600
		258,550	229,392

720,776 0.26% 718,883

402,321 1.48% 396,443

318,454 1.24% 322,440

39,661 4.53% 37,942

8,017 8.80%

7,369

4.55% 7.68%

				+	+
	100%	140,760	20,225	160,985	160,985
	55%	120,529	-	120,529	66,291
	70%	85,382	6,219	91,601	64,121
	95%	45,302	9,984	55,286	52,522
	51%	9,419	-	9,419	4,804
		929	3,233	4,163	3,902
		402,321	39,661	441,983	352,625

	87.2%	213,353	186,044
	100%	105,101	105,101
		318,454	291,145

1,088,966 19.45% 911,649

701,508 16.37% 602,842

387,458 25.47% 308,806

335 21.09% 425

3,643 4,576 2,506 3,022,987
2.38% 2,952,731

1.63 4.22%
1.57 214.16 2.43%
209.08

32.27%
18.33%

	55%	49,855	27,420
	100%	40,902	40,902
	70%	40,984	28,689
	51%	29,943	15,271
	100%	29,935	29,935
	70%	29,218	20,452
	100%	28,938	28,938
	50.1%	66,276	33,204
		71,407	53,584
		387,458	278,395

	56%	235	132
	41.5%	88	88
		12	6
		335	226

	100%	1,059,319	1,059,319
	100%	699,011	699,011
	100%	500,984	500,984
	87.2%	376,005	327,876
	100%	220,148	220,148
	63%	94,312	59,417
	100%	73,208	55,011
		3,022,987	2,921,766

3.6 CO_2 21

1,167

4.5-8 2

	Kwh	25,746	127%
	Kwh	20,143	88%
	Kwh	3,149	411%
	Kwh	2,454	/
	Kwh	10,814	26%
	Kwh	36,560	82%

600388.SH

+

PACK

118.80 5% 112.97

9.38 9.77

8.04 8.60 264.18

269.10 75.77 70.24

100

						2021 12 31	**2022 12 30**	**2022**		
	IVN	13.59%	2015 3 23	1.09	23.25	10.32	10.7	67.70	90.95	3.91
[1]	001337.SZ	8.95%	2006 8	/	0.75	32.07 2023 3 21	/	/	12.05	16.06
	688480.SH	21.22%	2016 4	/	1.98	22.12	/	/	4.45	2.25
	603871.SH	17.56%	2021 12 17	15.40	11.75	14.55	22.60	4.03	15.78	1.34
	002226.SZ	21.81%	2022 4 28	4.93	30.37	5.88	4.9	-2.06	28.31	0.93
[2]	600388.SH	15.86% 25.86%	2022 5 8	8.37	18.41	8.44	14.65	6.48	24.89	1.35
	1818.HK	20%	2022 11 6	7.5	40.63	6.66	8.68	10.08	50.71	1.25

1. 2023 3 2023 3 21

2. 2022 14.99%

0.42% 0.45%

15.86% 25.86%

Cu

	100%	63%	45%	72%
	+	+	+	
	+	+		
	- 145 @2.63% 76 @1.37 - 1,855 @0.76% 385 @0.16	- 1,079 @0.45% - 380 @0.16	- 4,312 @2.54%	- 240 @3.91% - 6.47 @0.11%
	+	+ + +	+	+ +
2022	- 11.1 - 4.7	- 9.3 - 2.6	- 33.3 100%	- 12.8 - 2,506
2023	- 12.0 - 5.1	- 12.0 - 2.4	- 42.3 100%	- 12.6 - 2,387
	-	-JM 2025	- 2023 4 45 - 50 2024 10 62 - 1,900 80	

	50.1%	100%	100%	51%
	+	+		
	+			
	- 1,890 @0.33% - 13,143 @2.51 - 115.71 @0.02%	- 249 @0.41% - 7.7 @0.01% - 65 @0.12	- 125 @0.47%	- 55.8 @1.9% - 26.8 @0.9% - 8.5 @0.29g/t
	+	+	+	+
2022	- 11.5 - 2,330	- 11.1 - 2,246 - 2.6	- 8.6 - 1.93	- 4.4
2023	- 15.2 - 3,940	- 10 - 1,800	- 8.6	- 4.1
	- 20 2 60	- II 2024 7	-	

Au

		Brokopondo Sipaliwini	-	
	69.28%	95%	100%	100%
	+	+		+
	- 322 @6.61 - 1,124 @23.12	- 217 @1.11	- 187 @2.54	- 366 @0.90
	+ + +	+	+	+ +
2022	- 7.7 - 18	- 2021 176 31.4 10	- 2.7	- 5.5
2023	- 8.2	- 6.1 2023 2-12	- 3.7	- 8.0
	- 4,000 8	- - 10Mt/a 10	- 4	-500 2022 9 2.5 -

	70%	60%	100%	84.22%
	+		+	
			+	
	- 104 @1.86	- 51 @4.15	- 114 @1.86	- 145 @2.07
	+	+	+ +	+ +
2022	- 6.5	- 3.8	- 2.1	- 5.5
2023	- 5.9	- 3.7	- 5.45	- 5.4
	-500 2023 9		-6,000 2023 3-4	- 2,000

	56%	30% 20% 44%	70%
	+		
	- 188 @5.12	- 562 @4.2	- 60.06 @2.58 - 59.44 @1.12
	+ + +	+	+
2022	- 2.8	-	-
2023	- 3.3 0.8	-	-
	- 1,000 2023 4,000 2024	- 12,000 15-20	- 8,000 2.76 - 2023 2024

1818.HK 20%

2021 12 31 JORC 942 391 20 20%
44% 323 4 6.6-8.8

25 23 2 3
2,000 80% Sabina
9.9%

Li

	3Q		
	100%	70%	66%
	- 763 @641mg/l 400mg/L -	- 216 @275mg/l 3.32	- 332+333 84 @1.06%
		+ +	+SABC+ + + +
2023	-	1,320	2,000
	- 2 2023	- 2 2023	- 30 - 500

Zn

				( )
	-			
	55%	70%	100%	95%
			+	
	VMS			
	- 309 @3.75% - 80 @0.97%	- 78 @6.8%	- 518 @1.90% - 88 @0.35%	- 195 @2.28%
	+	+	+	+
2022	- 12.1 - 1.7	- 8.5 - 0.62	- 14.1 - 2	- 4.5 - 1
2023	- 10.9 - 1.7	- 8.5 - 0.46	- 14 - 2.1	- 5.04 - 1.02
	- 3,200 240 -		- 2023 - 330	- 2024 10,000t/d - 2023

2022

20%

30%

			2022		2022	
			1,812	-0.4%	1,800	0.1%
			410	9.8%	392	4.7%
			24	3.7%	22	-13.5%
			5,300	10.7%	4,648	-11.1%
			8,365	-14.1%	8,805	-5.5%
			66,160	-5.5%	67,503	-1.7%
			3,003	-16.3%	3,475	15.6%
			23,960	-0.7%	25,131	11.9%
			2,337	-0.1%	2,148	-2.4%
			15,800	2.9%	15,336	-0.2%

2022

1.

+ 2022 24
ICSG 2022
3.4% 2021 2022 3.5%
3.1% 2022
10%

1.07	**+3.4%**
+3.1%	**10%**

2022

2.

2,070 7

2022 18% 4,741 2011
2022 152% 1,136

+2%	**+13%**
+18%	**152%**

2022 LBMA

3.

LME

4,896

2022

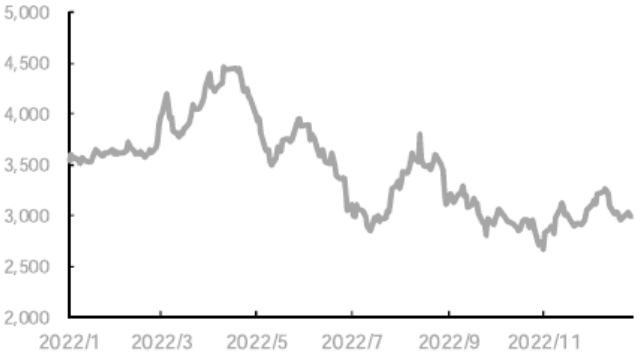
ILZG

3.3% 2022 2.5%

4.1% 30.6

4,896	**-2.5%**
-4.1%	**-3.3%**

2022



10 87.73 56.36 44.20
387.5 48.72% 18.76% 1.75% 25.47%
2,703.29 299.93 200.42
20.09% 20.97% 27.88% 3,060.44 46.72%
889.43 25.21% 59.33%
286.79 10%

510.12 29.20%

2022 325 1
7 TOP50 500
407 500 53

ESG

ESG

2022

ESG

TCFD

—

—

10

VK 4 Binduli

500 7,000

JM

—

30 3Q

2023 Manono

PE12453 PE13427

—

A 50 A50 MSCI A50

3,269 A 12.91 H 14.18

10

8

1993

46%

80%

ESG

ESG

( )

1.

			%
	270,328,998,459	225,102,488,592	20.09
	227,784,282,577	190,351,121,555	19.67
	619,893,797	412,272,620	50.36
	6,264,990,220	5,308,536,279	18.02
	1,904,994,525	1,496,475,674	27.30

	1,231,551,616	770,661,326	59.80
	484,638,917	350,771,492	38.16
	2,874,143,505	1,691,601,136	69.91
	-329,409,918	578,093,599	
	-78,711,813	-598,022,432	-86.84
	-5,217,763	-7,815,800	-33.24
	108,391,606	178,088,257	-39.14
	1,061,146,651	470,782,956	125.40
	28,678,502,360	26,072,237,601	10.00
	-50,980,951,795	-23,764,951,478	114.52
	27,257,976,781	23,320,387	116,784.75

2.

2022 1-12 2021 1-12

	2022 1-12					**2021 1-12**					
	368.60		60,821		2,241,853	348.69		45,662		1,592,174	5.71%
	385.71		27,326		1,054,000	371.10		26,507		983,693	3.94%
	354.64		33,495		1,187,853	317.66		19,155		608,481	11.64%
	49,078		738,690		3,625,370	53,583		528,686		2,832,852	-8.41%
	47,527		617,691		2,935,714	51,002		388,851		1,983,203	-6.81%
	55,311		96,334		532,834	60,327		81,491		491,607	-8.31%
	63,581		24,665		156,822	61,368		58,344		358,042	3.61%
	15,624		401,564		627,409	14,136		399,261		564,376	10.53%
	3.05		403,391		123,144	3.43		305,763		104,899	-11.08%
	667		182.24		121,537	822		333.32		273,865	-18.86%
	389.55		258,198		10,058,028	368.00		271,873		10,004,834	5.86%
	59,460		691,837		4,113,645	60,514		620,721		3,756,232	-1.74%

	22,278		318,488		709,517	19,966		322,647		644,205	11.58%
					12,030,795					8,454,376	
					5,121,053					4,223,992	
					-11,739,451					-9,941,556	
					27,032,900					22,510,249	

29.33 8.25 14.66

4.58 11.58 5.31

42.01 396.39

3.

2022 1-12 2021 1-12 1

					%	
	2022	**2021**		**%**	**2022**	**2021**
	191.77	176.22		8.82	47.97	49.46
	251.43	196.85		27.73	34.81	46.95
	143.09	147.67		-3.10	59.65	53.51
	19,862	18,194		9.17	59.53	66.05
	18,852	16,789		12.29	60.33	67.08
	23,847	18,517		28.79	56.89	69.31
	29,591	27,102		9.18	53.46	55.84
	8,017	7,369		8.80	48.69	47.87
	1.63	1.57		4.22	46.47	54.30
	214.16	209.08		2.43	67.89	74.55
	387.40	367.55		5.4	0.55	0.12
	57,748	58,841		-1.86	2.88	2.77
	21,171	19,076		10.98	4.97	4.46
				2	**15.74**	**15.44**
				( )	**54.29**	**58.98**

1

2 15.74% 54.29%

4.69

3

4.

			%	**%**	**%**	**%**
	2,241,853	1,166,364	47.97	40.80	44.95	1.49
	2,935,714	1,164,471	60.33	48.03	78.36	6.75
	532,834	229,726	56.89	8.39	52.24	12.42
	156,822	72,986	53.46	-56.2	-53.84	2.38
	627,409	321,947	48.69	11.17	9.43	0.82
	123,144	65,918	46.47	17.39	37.50	7.83
	121,537	39,028	67.89	-55.62	-44.00	6.66
	10,058,028	10,002,662	0.55	0.53	0.10	0.43
	4,113,645	3,995,236	2.88	9.52	9.39	0.11
	709,517	674,277	4.97	10.14	9.55	0.51
	17,151,848	16,447,278				
	-11,739,451	-11,401,465				
	27,032,900	22,778,428	15.74	20.09	19.67	0.30
			%	**%**	**%**	**%**
	8,562,250	6,488,451	24.22	27.01	28.50	0.88
	30,210,101	27,691,442	8.34	17.50	17.09	0.33
	-11,739,451	-11,401,465				
	27,032,900	22,778,428	15.74	20.09	19.67	0.30

75% 29.22%

					%	%	%
		56,360	61,328	3,160	18.76	34.31	-60.85
		877,317	884,311	20,467	48.72	54.79	-25.47
		402,321	401,564	5,539	1.48	0.58	15.85
		387,458	403,391	11,737	25.47	31.93	-57.58
		247.41	182.24	67.05	-25.92	-45.33	3,468.28
		258,550	258,791	375	-4.91	-5.03	-39.14
		690,849	691,837	292	11.19	11.46	-77.19
		318,454	318,488	893	-1.24	-1.29	-3.67

			%		%	%	
		509,319	43.67	342,683	42.58	48.63	
		107,018	9.18	84,325	10.48	26.91	
		247,211	21.20	197,356	24.53	25.26	
		131,465	11.27	79,548	9.89	65.26	
		171,351	14.68	100,752	12.52	70.07	
		30,382	46.09	19,787	41.28	53.55	
		7,356	11.16	5,766	12.03	27.58	
		11,960	18.14	11,677	24.36	2.42	
		8,097	12.28	5,201	10.85	55.68	
		8,123	12.33	5,509	11.48	47.45	
		764,311	52.09	466,231	48.47	63.93	
		138,549	9.44	125,923	13.09	10.03	
		183,611	12.51	165,237	17.18	11.12	
		217,896	14.85	110,286	11.47	97.57	
		162,816	11.11	94,189	9.80	72.86	
		145,382	45.16	117,484	39.93	23.75	
		75,513	23.46	24,533	8.34	207.80	
		46,283	14.38	83,594	28.41	-44.63	
		21,882	6.80	34,304	11.66	-36.21	
		32,887	10.20	34,297	11.66	-4.11	
		14,658	37.56	18,009	25.84	-18.61	
	[redacted]	[redacted]	[redacted]	[redacted]	9.23	-14.00	

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A.

11,786,814 43.60%

0 0%

B.

6,357,117 27.91%

0 0%

5.

61,989 50.36% 41,227

749,654 23.31% 607,920

190,499 27.30% 149,648

40,812

1,993 2022 32,941

743 1,910 7,110

1,075 845

8

287,414 118,254

169,160

25,549 23,186

6.

	1,231,551,616
	52,058,304
	1,283,609,920
%	0.47
%	4.06

	4,951
%	10.14
	95
	828
	2,250
	995
	783
30 30	1,275
30-40 30 40	2,218
40-50 40 50	943
50-60 50 60	484
60	31

178	

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187 99 127 178 4 2 7 44 14 15 23 1 19 3 10 2.68 5 2 2 1
2022

7.

2022 12 31 196.67
60.35 44.28%

286.79
26.06 2,834.55 464.48
2,547.76 438.42

509.81
272.16 2022 1
247.94 2 197.16 3
120.27

272.58

0.23

2022 12 31 1,255 2021 12 31
770 308
259 506
182 0.55% 8.45%

2,570

2022 12 31 238.92
21.34 442.98
97.18

2021 2022 32
85 93.56% 111.91% 55.18%
72.42%
90%

2,500

100 DFI

2021 2022 29.7% 24.2%

2022 12 31
181,588,693,965 2021 12 31 115,697,507,579
124,455,445,505 2021 12 31 92,897,170,544
2022 12 31 1.459 2021 12 31 1.245

2022

	1-3	**4-6**	**7-9**	**10-12**
	64,770,745,546	67,686,782,585	71,733,616,578	66,137,853,750
	8,910,988,313	9,658,855,668	6,306,864,011	5,116,142,981
	7,415,265,303	8,015,161,533	5,257,481,902	4,079,301,385
	6,123,805,269	6,506,227,828	4,037,091,451	3,374,921,429
	6,042,914,344	5,981,304,306	3,898,858,853	3,607,993,414
	7,427,862,528	8,147,906,997	6,372,678,036	6,730,054,799

:

	2022	**2021**
	-174,920,311	-119,558,603
	484,638,917	354,291,492
	1,210,956,892	687,511,134
	-359,246,268	-59,836,500
	-783,052,498	-180,951,896
	34,864,096	585,319,905
	5,847,317	23,933,491
	-103,581,549	250,505,633
	510,975,060	992,336,408

	2,782,580,338	5,047,015,093	2,264,434,755	187,650,747
	152,644,244	46,793,246	-105,850,998	104,095,473
	-	-	-	-37,143,362
	-156,812,356	-540,503,475	-383,691,119	-1,434,644,230
	2,778,412,226	4,553,304,864	1,774,892,638	-1,180,041,372

( )

1.

		%		%	%	
	20,243,737,052	6.61	14,221,780,252	6.82	42.34	
	5,093,808,339	1.66	2,935,224,582	1.41	73.54	
	729,421,153	0.24	-	-		
	7,916,964,606	2.5	2,445,223,101	1.17	223.77	
	2,991,548,914	0.98	1,958,255,180	0.94	52.77	
	3,795,206,862	1.24	1,782,420,666	0.85	112.92	
	3,656,110,491	1.19	1,385,716,898	0.66	163.84	
	28,103,963,625	9.18	19,308,800,678	9.26	45.55	
	1,227,197,810	0.40	-	-		
	693,448,118	0.23	8,923,967	-	7,670.63	
	5,193,052,562	1.70	3,017,948,117	1.45	72.07	
	321,929,780	0.11	468,136,162	0.22	(31.23)	
	25,066,936,465	8.19	9,628,231,895	4.62	160.35	
	-	0.00	62,500,000	0.03		
	448,776,949	0.15	117,472,940	0.06	282.03	
	72,746,422,792	23.77	55,597,154,905	26.65	30.85	
	332,279,217	0.11	217,034,588	0.10	53.10	
	68,279,910,055	22.31	47,531,349,824	22.79	43.65	
	717,723,949	0.23	314,149,588	0.15	128.47	
	22,365,835,375	7.31	16,580,496,264	7.95	34.89	
	540,503,475	0.18	156,812,356	0.08	244.68	

	1,735,484,847	0.57	394,380,588	0.19	340.05	
	11,757,464,637	3.84	7,442,318,423	3.57	57.98	
	88,648,941	0.03	-	-		
	7,412,075,704	2.42	671,955,151	0.32	1,003.06	
	2,251,480,559	0.74	1,604,671,386	0.77	40.31	
	3,080,302,719	1.01	678,088,310	0.33	354.26	
	68,819,578,332	22.49	36,126,816,893	17.32	90.49	
	23,870,516,058	7.80	14,247,474,590	6.83	67.54	
	3,272,675,848	1.07	2,359,167,215	1.13	38.72	
	700,660,386	0.23	397,491,581	0.19	76.27	
	5,061,350,431	1.65	2,209,428,323	1.06	129.08	
	60,634,043	0.02	113,281,545	0.05	(46.47)	

2.

(1)

981.60 32.07%

(2)

:

			466,144	175,608
			204,358	8,691
			154,078	46,938
			-22	-34,814
			700,784	180,172
			707,800	189,151
			679,349	450,131
			324,438	68,591
			175,867	45,257

3.

1 2020 50.10% 2021

2017

12 2022 12 31 102.68

101.23 6.07 95.16

2 2020

5.68

6 2022 12 31 35.6

2021-2025

2023

30/60

-2022 11 18 2022 202

-2023 1 3

-2023 2 3

2023 223

-2022 10 27 2022

-2022 11 10

2025

24% 2030

30% 2030

-2022 4 11

-2022 8 16

2022 142

1.

		%	%
	1,432,555	26.67	-2.80
	1,634,325	30.43	9.57
	2,304,000	42.90	37.97
	5,370,879	100.00	15.87

2

1.

				49	100%		-		-	-		-	-0.12		2022 4 29	
				17.34	15.02%		-		-	-		-	0.87		2022 5 8	
				18	71.14%		-		-	-		-	-0.05		2022 6 29	

							-									
				4.61	100%		-		-	-		-	-0.04		2022 7 14	
				39.85	30%		-		-	-		-	-0.09		2022 10 12	30%
Rosebel Gold Mines N.V.				25.59	95% A 100% B		-		-	-		-	0.00		2022 10 18	Rosebel
				59.1	84%		-		-	-		-	0.00		2022 10 21	

				40.63	20%		- -		-	-		-	0.23		2022 11 6	20%
				30.4	21.81%		- -		-	-		-	0.34		2022 4 29	
				6.52	9.71%				-	-		-	4.17		2022 4 29	
	/	/	/	**291.04**	/	/	/	/	/	/	/	/	**5.31**	/	/	/

	167.9	2022 10 15	15	167	16
	4.17	2023	0.68	0.68	15
	19.95	2022 11 2023	4.52	16.82	3-4
30	1.2	2022 11	1.1	1.1	2,000
1,000t/d	5.67		3.90	4.62	+ 1,000t/d 1,450t/d
+	17.78 4.84	VK 2022 12 VK 2022 4 2022 49% 2023 11 JM 2022	14.16	92.00	15-16 18 20

		1# 2# 2023 4 2025 2022 2023			
Binduli	4.62	Binduli 2022 Binduli Binduli 5Mt/a+ 2023	6.83	14.40	7
	0.9256	2023	2.91	4.46	
500	1.17	2022 2023 9	3.84	4.94	16.5 2.3 7,600 11.48
3Q	13	2022 11 2023	14.67	14.67	— 5
2	12.8	90% 4 6 3 6	10.17	10.19	2
2	5.72+2.36	2022 12 2	3.85	3.85	

		32% 98% 2023 6			2
	5.32+5.6	2023 1 2023 6	1.75	2.50	2.1 1.5
	4.28	70%	1.52	1.91	100 20

38,245

1,660 36,585 2022

5,382 1,001 169

831 2022 137

2022 1 14 2022 1 2022

22 24

37 39

2022-004

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2022

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2022-005

		70%	327,877	163,255	466,144	175,608
		100%	544,821	198,217	204,358	8,691
		60%	186,277	142,338	154,078	46,938
		100%	111,530	77,359	135,278	45,358
		100%	28,854	21,720	2,024	-8,325
		69.276%	816,247	321,222	299,545	21,102
		72%	618,055	357,562	700,784	180,172
		100%	1,101,730	648,861	703,751	247,499
	MS/VK/NC/JM	63%	1,815,635	739,670	707,800	189,151
		100%	618,423	533,493	679,349	450,131
		51%	322,619	212,045	265,258	116,797
	+	50.1%	2,265,042	605,054	670,446	235,512
		55%	437,265	333,614	324,438	68,591
		100%	585,029	363,546	221,851	86,686
		95%	211,532	81,123	87,599	-36,519
		70%	306,314	208,635	175,867	45,257
		100%	1,230,376	437,692	3,070,454	71,373
		87.20%	292,356	174,322	516,896	25,493
		100%	317,738	136,259	1,061,509	6,865
		100%	461,454	203,683	1,166,362	35,005
		15.86%	2,641,819	757,671	1,188,015	80,878
		56%	213,811	130,953	116,390	46,949
		41.50%	454,880	261,666	204,089	63,492

2023

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2022 1,136

2023

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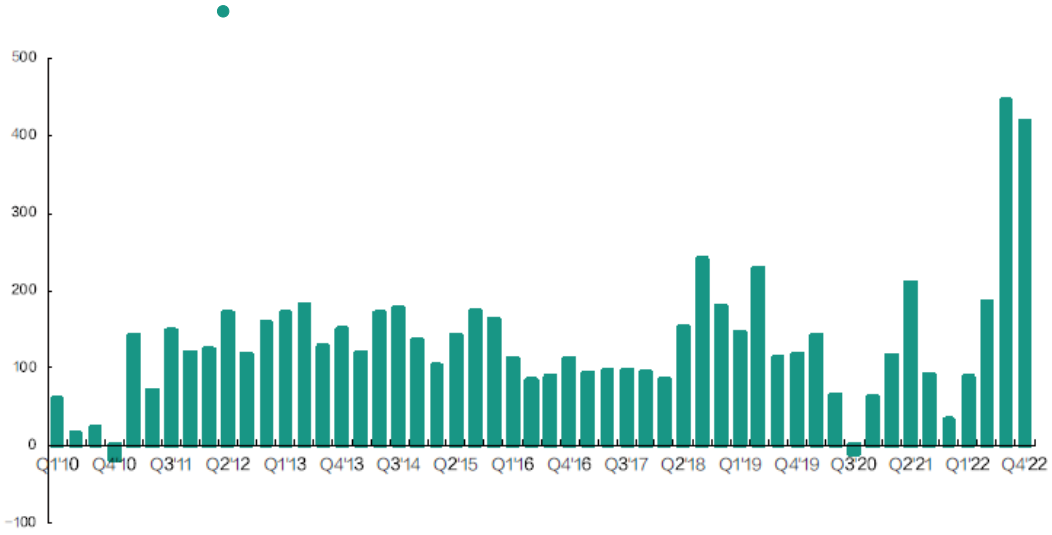

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2022 + 10% 2030
20% 2035 5,000
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2023

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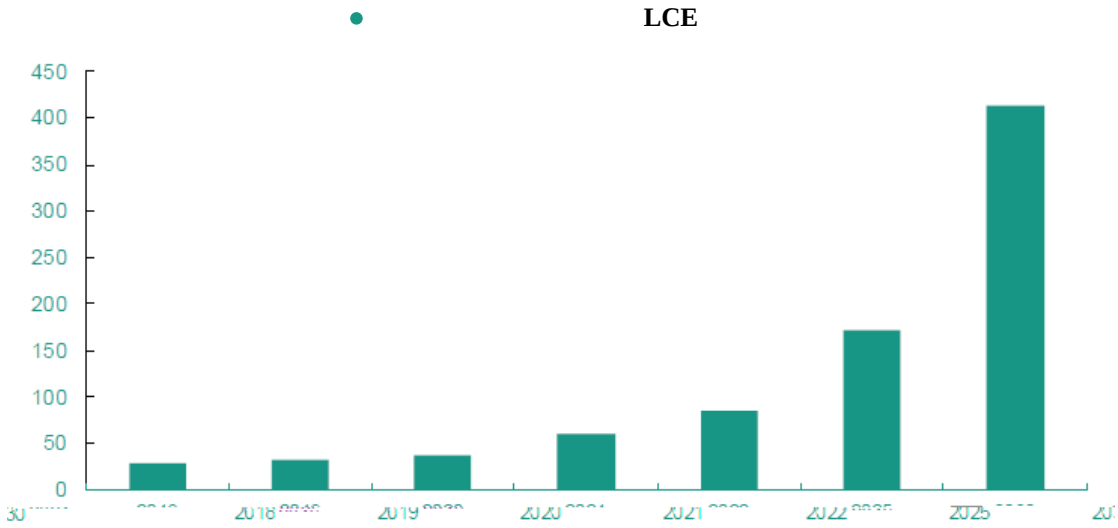
2023



4.

10MW

4 100MW 240 CRU 2022-2027

652 697.5 12

26%

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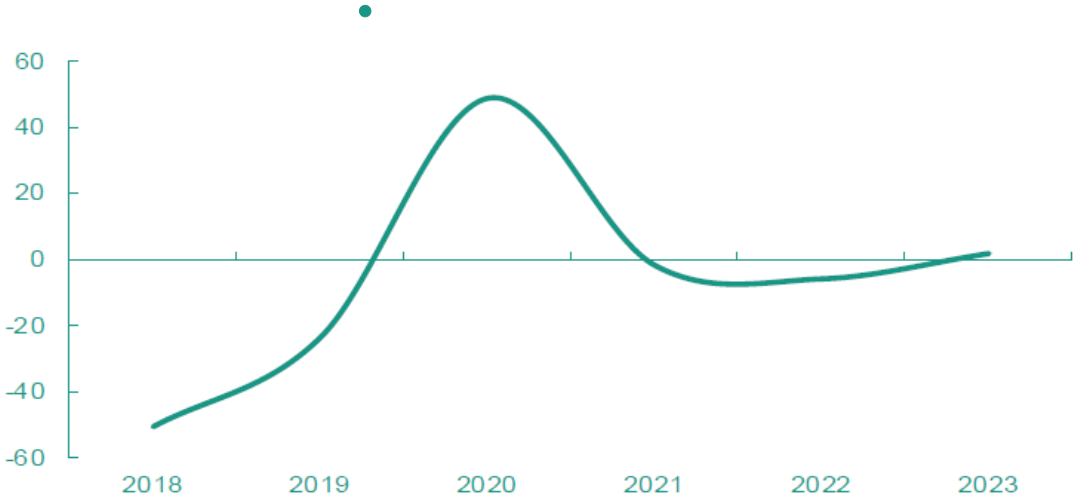

2+3 2030 2023 1
2023-2025 2030 2023-2025

2023 1 30 http://www.hkexnews.hk
2023-2025 2030

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2023 95 72 45 390
3,000 6,000 293

2. 2023

ESG

ESG

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2013 8 2020

46,082.09

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2012 37

3 —— 2013 43

2020

2020-2022

90%

2022

20,042,045,977 2022

2,963,252,717 7,969,010,281 2022

2022 12 31 5,666,400,550

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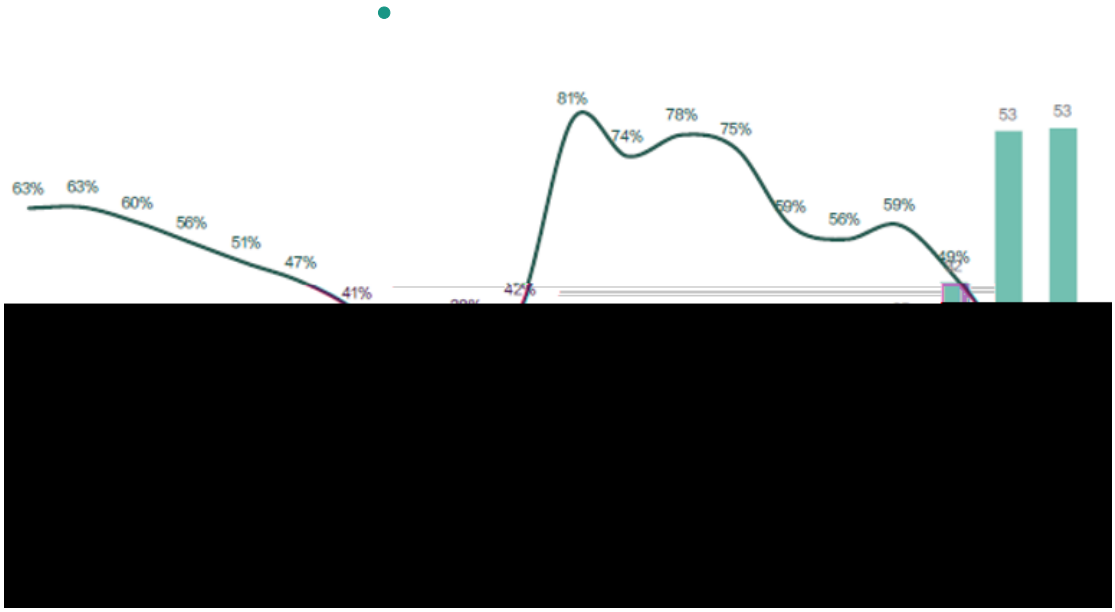
137.26 422.23 32.51%

90% 126.67

2020-2022 3 —

2022



2022

	√ □
	√ □
	√ □
	√ □
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2022 2 28 15.43	2022 2 28 http://www.hkexnews.hk

5.0188 2.6 0.6 1.8188 9 60% 20% 20%	2022 7 11 http://www.hkexnews.hk

2022 9 9

2022 9 9 2024 12 31

20%

2022 11 3

30% 7,000

A

				2008 A		

		(%)							(%)
	98,490,600	0.37	0	0	0	-800,000	-800,000	97,690,600	0.37
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	98,490,600	0.37	0	0	0	-800,000	-800,000	97,690,600	0.37
	0	0	0	0	0	0	0	0	0
	98,490,600	0.37	0	0	0	-800,000	-800,000	97,690,600	0.37
4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	26,231,621,640	99.63	0	0	0	0	0	26,231,621,640	99.63
1	20,494,681,640	77.84	0	0	0	0	0	20,494,681,640	77.84
2	0	0	0	0	0	0	0	0	0
3	5,736,940,000	21.79	0	0	0	0	0	5,736,940,000	21.79
4	0	0	0	0	0	0	0	0	0
	26,330,112,240	100	0	0	0	-800,000	-800,000	26,329,312,240	100

2020 A 7

7 80 A 2022 1

17

	2022 10 21
A %	58,823,529 /0.22% 5 8.50
	2.5 5
	2022 10 22 2023 10 22
A	4,550,000
%	

							%					
2021	21 02	188162.SH	2021/6/1	2021/6/3	2026/6/3	5	3.87					
2021	21 01	188161.SH	2021/6/1	2021/6/3	2024/6/3	15	3.46					
2021	21 03	188495.SH	2021/7/30	2021/8/3	2026/8/3	20	3.1					
2022	22 01	185486.SH	2022/3/4	2022/3/8	2027/3/8	15	3.6					
2022	22 02	185806.SH	2022/5/24	2022/5/26	2027/5/26	35	2.94					

2

	2022	**2021**	**%**	
	19,531,070,917	14,680,534,183	33.04	
	43,606,106,118	35,101,050,645	24.23	
	111.91%	93.56%	18.35	
	72.42%	55.18%	17.24	
%	59.33	55.47	3.86	
EBITDA	0.24	0.30	-20.00	
	8.46	10.37	-18.42	
	9.57	13.14	-27.17	
EBITDA	11.03	13.53	-18.48	
%	100.00	100.00		
%	100.00	100.00		

2021	2022 5 17	www.hkexnews.hk	2022 5 17	2022 5 17 http://www.hkexnews.hk 2021
2022	2022 12 30	www.hkexnews.hk	2022 12 30	2022 12 30 http://www.hkexnews.hk 2022

2022 12 31

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2022 12 31

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2022

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2022 12 31 6,5100,000 A

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905,571 A 510,000 A

300,000 A 26,450 A

10,000 H 124,000 A

2022 12 31

2022 12 31

2022

	1,398
	13

1. 2022 10 18 IAMGOLD Corporation IMG 3.6 25.59 IMG Rosebel Gold Mines N.V. RGM 95% A 100% B RGM Rosebel Rosebel Saramacca 2023 1 31 371,532,209 2,511,706,346 2023 2 1 RGM 95%

2. 2023 3

30

5 25 362,767,538.66 177,756,093.94 49% 185,011,444.72 51%

A		0.10
		AGM Inc.
		Bisha Mining Share Company
		La Compagnie Minière de Musonoie Global Société par Actions Simplifiée
H		0.10
		Ivanhoe Mines Ltd.
		Kamoa Copper SA
		Liex S.A.

		Norton Gold Fields Pty Limited
		Serbia Zijin Copper Doo
		Serbia Zijin Mining Doo

截至本公告之日，董事會成員包括執行董事陳景河先生（董事長）、鄒來昌先生、林泓富先生、林紅英女士、謝雄輝先生及吳健輝先生，非執行董事李建先生，以及獨立非執行董事何福龍先生、毛景文先生、李常青先生、孫文德先生、薄少川先生及吳小敏女士。

承董事會命

[redacted]

2023 3 24

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