

CGN Mining (1164 HK)

Further downside risk should be reduced with large contract/spot uranium price gap

During the post-results analyst meeting, management revealed some criteria about the new 3-year offtake agreement (2026-28) with parent company, which is expected to be confirmed in 4Q25E. In our view, CGN Mining will likely maintain the current pricing mechanism (i.e. 40% fixed price + 60% spot price) but possibly with a higher fixed price. On the other hand, management sees M&A opportunities in markets such as Africa and Central Asia, with an aim to achieve diversification. Taking into consideration of the upcoming 15% dividend withholding tax and the recent pullback of uranium price, we revise down our 2025E/26E price assumption by 18%/16% to US\$75/83 per lb and earnings forecast by 28%/35%. That said, we expect the large contract/spot price spread (US\$80/65 per lb in Feb) should limit the downside of the spot price. Our NPV-based TP is revised down to HK\$2.18. Maintain **BUY**.

- 2024 results highlights. Net profit before tax in 2024 grew 46% YoY to HK\$814mn (2H24: HK\$490mn, +51% YoY). Net profit dropped 31% YoY HK\$342mn, due to (1) one-off payment of dividend withholding tax (accrued for years) as mandated by recent changes of Kazakhstan's tax policies; (2) the change in fair value from share swaps for Paladin Energy (PDN AU, NR), which has been well-expected due to pre-announced profit. CGN Mining proposed final dividend of HK\$0.7 cents. This, together with the interim dividend of HK\$0.3 cents, implies a pay-out ratio of 22%.
- Management comments on new 3-year offtake agreement. CGN Mining revealed that the new 3-year offtake agreement with parent company will take into consideration of several factors, including (1) a fair market practice, (2) peers' contract structure, and (3) shareholder's expectation. The agreement is expected to be confirmed in 4Q25E.
- We expect unit cost will further increase in 2025E but will ease in 2026E. Kazakhstan's mineral extraction tax (MET) rate will be increased to 9% in 2025 from 6% in 2024. This, together with the raw materials and labour cost inflation, will further push unit production cost higher in 2025E, in our view. That said, given that MET will be calculated based on output level in 2026E, the mines (except Central Mynkuduk) will see a reduction of MET rate. This should help stabilize the unit cost in 2026E.

Earnings Summary

(YE 31 Dec)	FY23A	FY24A	FY25E	FY26E	FY27E
Revenue (HK\$ mn)	7,363	8,624	9,376	10,969	12,158
YoY growth (%)	101.8	17.1	8.7	17.0	10.8
Adjusted net profit (HK\$ mn)	497.1	526.7	487.2	716.0	800.5
YoY growth (%)	(3.5)	6.0	(7.5)	47.0	11.8
EPS (Adjusted) (HK\$ cents)	6.54	6.93	6.41	9.42	10.53
Consensus EPS (HK\$)	na	0.07	0.11	0.16	0.00
P/E (x)	24.9	36.2	25.4	17.3	15.5
P/B (x)	3.2	3.2	2.9	2.5	2.2
Yield (%)	0.0	0.6	0.8	1.2	1.3
ROE (%)	13.8	8.8	11.8	15.4	15.2
Net gearing (%)	18.8	9.5	(21.7)	(14.7)	(24.5)

Source: Company data, Bloomberg, CMBIGM estimates

BUY (Maintain)

Target Price	HK\$2.18
(Previous TP	HK\$2.36)
Up/Downside	33.9%
Current Price	HK\$1.63

China Materials

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Stock Data

Mkt Cap (HK\$ mn)	12,389.1
Avg 3 mths t/o (HK\$ mn)	75.6
52w High/Low (HK\$)	3.03/1.32
Total Issued Shares (mn)	7600.7
Source: FactSet	

Shareholding Structure

China General Nuclear Power	56.9%
Corporation	
China Chengtong Holding	10.0%
Group	

Source: HKEx

Share Performance

	Absolute	Relative
1-mth	8.7%	7.7%
3-mth	0.6%	-16.2%
6-mth	21.6%	-6.2%

Source: FactSet

12-mth Price Performance



Source: FactSet

Related reports:

CGN Mining - Profit alert mainly related to one-off items; core profit remains intact – 14 Mar 2025 (<u>link</u>)

Uranium sector - China to secure more uranium resources in Kazakhstan - 18 Dec 2024 (<u>link</u>)

原材料-天然铀受惠于全球核电未来十年的结构上升周期-2024年11月19日 (链接)

中广核矿业- 低成本铀矿具优势 - 2024 年 11月19日(<u>链接</u>)



Valuation

We apply NPV methodology to value CGN Mining. Based on the life of the mines or relevant licenses, future cash flow (mainly from JVs dividends) is discounted to the present value. Our target multiple of NPV (3x) is to reflect the potential conversion from resource to reserve amid the uptrend of uranium price. Our long-term assumptions include: (1) uranium price increasing 1.5% p.a. from US\$91/lb (previously: US\$101) during 2027–31, (2) a stabilized price at US\$96 thereafter (previously: US\$107), and (3) production costs rising 1% p.a. during 2027–42 to reflect inflation.

Figure 1: NPV assumptions

		2025E	2026E	2027E	2028E	2029E	2030E	2031E 2	2032E-42E
NPV projection									
(HK\$ mn)									
EBIT		(81.2)	2.1	(103.1)	(135.2)	(75.9)	(94.1)	(98.6)	
Dividend from JV/associates		741.5	909.2	1,108.3	1,160.4	945.5	947.8	974.0	
Adjusted EBIT		660.4	911.3	1,005.2	1,025.1	869.6	853.7	875.4	
Tax rate		15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	
EBIT*(1-t)		561.3	774.6	854.4	871.4	739.2	725.7	744.1	
D&A		0.4	0.4	0.4	0.4	0.4	0.4	0.4	
Capex		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Working cap		1,031.7	(677.1)	172.4	(229.1)	312.4	(355.9)	235.6	
FCFF		1,593.3	97.9	1,027.1	642.6	1,051.9	370.2	980.1	2,510.0
PV of FCFF		1,494.1	86.1	847.0	496.9	762.8	251.7	624.9	1,225.3
	HK\$ mn HK\$/share								
Enterprise Value	5,789 -								
Net cash / (net debt)	-371 -								
Minority interest	0 -								
minority interest									

 Assumptions

 Risk free rate
 4.3%

 Risk premium
 5.0%

 Beta
 0.8

 Cost of equity
 8.3%

 After tax cost of debt
 0.0%

 Debt/total capital
 20.0%

 WACC
 6.6%

Source: Company data, CMBIGM estimates

2024 results highlights

Figure 2: 2024 results

YE Dec 31 (HK\$ mn)	2023	2024	Change (YoY)	1H23	1H24	Change (YoY)	2H23	2H24E	Change (YoY)
Revenue									
Natural uranium trading	7,360	8,624	17.2%	2,932	4,073	38.9%	4,428	4,552	2.8%
Property investment	3	0	-100.0%	2	0	n/a	2	0	n/a
Other investments	0	0	n/a	0	0	n/a	0	0	n/a
Total revenue	7,363	8,624	17.1%	2,934	4,073	38.8%	4,429	4,552	2.8%
Cost of sales	-7,231	-8,690	20.2%	-2,747	-4,129	50.3%	-4,484	-4,561	1.7%
Gross profit	132	-66	-150.1%	187	-56	n/a	-55	-10	-82.3%
Other income (government grants and others)	12	17	47.2%	14	16	19.6%	-2	1	n/a
Other gains and losses	0	0	n/a	0	0	n/a	0	0	n/a
S&D expenses	-19	-15	-19.4%	-9	-5	-42.4%	-10	-10	0.7%
Administrative expenses	-52	-57	8.5%	-21	-26	22.3%	-31	-30	-1.1%
Changes in fair value of investment properties	-6	0	-100.0%	-2	-12	660.4%	-4	12	n/a
Other expenses	0	0	n/a	0	0	n/a	0	0	n/a
EBIT	67	-120	-279.5%	168	-84	n/a	-101	-37	-64.0%
Net finance income/(expense)	-114	-82	-27.9%	-53	-39	-26.3%	-60	-43	-29.3%
Finance income	18	40	122.6%	6	15	149.6%	12	25	108.7%
Finance expenses	-131	-122	-7.3%	-59	-54	-8.1%	-72	-67	-6.7%
Share of profit of JV and associates	606	1,016	67.7%	120	447	271.6%	486	570	17.2%
Pretax profit	559	814	45.5%	235	324	37.5%	324	490	51.3%
Income tax	-62	-287	360.9%	-56	-211	277.7%	-7	-77	1067.2%
After tax profit	497	527	6.0%	180	113	-37.0%	317	414	30.3%
M	0	-185	n/a	0	0	n/a	0	-185	n/a
Net profit	497	342	-31.2%	180	113	-37.0%	317	229	-27.9%
Core net profit	497	527	6.0%	180	113	-37.0%	317	414	30.3%

Source: Company data, CMBIGM



Operating assumptions

Figure 3: Change in earnings forecast

rigaro or oriango in oarmiigo forocast		Old		New			Change		
	2025E	2026E	2027E	2025E	2026E	2027E	2025E	2026E	2027E
Revenue (HK\$ mn)									
Natural uranium trading	11,849	13,080	-	9,376	10,969	12,158	-20.9%	-16.1%	-
Gross margin								ppt	
Natural uranium trading	-1.3%	1.8%	-	-0.2%	0.7%	-0.3%	1.1	-1.1	
Key expense ratios								ppt	
S&D expenses	0.1%	0.1%	-	0.1%	0.1%	0.1%	0.0	0.0	-
Administrative expenses	0.5%	0.5%	-	0.7%	0.7%	0.6%	0.2	0.2	-
Expected credit losses of financial & contract assets, net	0.1%	0.1%	-	0.0%	0.0%	0.0%	-0.1	-0.1	
(RMB mn)									
Net finance expense	-52	-34	-	-87	-69	-63	67.6%	105.7%	_
Share of profit of JV and associates (Mining operation)	1,031	1,114	-	742	909	1,108	-28.1%	-18.4%	-
Reported net profit	675	1,100	-	487	716	800	-27.9%	-34.9%	-
Core net profit	675	1,100	-	487	716	800	-27.9%	-34.9%	-

Source: Company data, CMBIGM estimates

Figure 4: Key operating assumptions

	2022	2023	2024	2025E	2026E	2027E
JV and associates						
Semizbay Mine-U						
Production volume (tU)	959	976	976	986	996	1,006
Change (YoY)	-1.6%	1.8%	0.0%	1.0%	1.0%	1.0%
Implied ASP (US\$/ib)	49	61	83	75	83	91
Change (YoY)	29.3%	26.0%	36.0%	-10.0%	10.0%	10.0%
Semizbay Mine (unitl 2031)						
Production volume (tU)	385	407	407	411	415	419
Change (YoY)	-5.4%	5.7%	0.0%	1.0%	1.0%	1.0%
Unit cost (US\$/ib)	24	27	32	36	36	36
Change (YoY)	-	11.5%	18.5%	12.0%	0.0%	1.0%
Irkol Mine (until 4 Mar 2030)						
Production volume (tU)	574	569	569	575	580	586
Change (YoY)	1.1%	-0.9%	0.0%	1.0%	1.0%	1.0%
Unit cost (US\$/ib)	17	23	24	27	27	27
Change (YoY)	-	34.7%	4.3%	12.0%	0.0%	1.0%
Ortalyk						
Production volume (tU)	1,639	1,644	1,783	1,884	2,084	2,295
Change (YoY)	2%	0%	8%	6%	11%	10%
Implied ASP (US\$/ib)	48	64	83	75	83	91
Change (YoY)	163%	33%	30%	-10%	10%	10%
Central Mynkuduk (until 2033)						
Production volume (tU)	1,600	1,513	1,663	1,680	1,696	1,713
Change (YoY)	-	-5%	10%	1%	1%	1%
Unit cost (US\$/ib)	14	17	22	25	25	26
Change (YoY)	-	23%	29%	12%	2%	2%
Zhalpak (until 2042)						
Production volume (tU)	39	131	120	204	388	581
Change (YoY)	-	236%	-8%	70%	90%	50%
Unit cost (US\$/ib)	25	27	31	35	35	36
Change (YoY)	-	9%	15%	12%	1%	2%
Source: Company data, CMBIGM estimates						





Uranium Spot Price — Long-term Uranium Price

Source: Cameco, CMBIGM



Financial Summary

INCOME STATEMENT	2022A	2023A	2024A	2025E	2026E	2027E
YE 31 Dec (HK\$ mn)						
Revenue	3,649	7,363	8,624	9,376	10,969	12,158
Cost of goods sold	(3,501)	(7,231)	(8,690)	(9,396)	(10,896)	(12,194)
Gross profit	148	132	(66)	(20)	73	(36)
Selling expense	(13)	(19)	(15)	(9)	(11)	(12)
Admin expense	(49)	(52)	(57)	(66)	(77)	(73)
Others	(3)	(6)	Ô	Ô	Ô	Ô
Other income	16	12	17	14	16	18
Share of (losses)/profits of associates/JV	523	606	1,016	742	909	1,108
EBITDA	101	69	(119)	(81)	2	(103)
Depreciation	2	2	1	0	0	0
EBIT	100	67	(120)	(81)	2	(103)
Interest income	6	18	40	55	73	81
Interest expense	(62)	(131)	(122)	(142)	(142)	(144)
Net Interest income/(expense)	(56)	(114)	(82)	(87)	(69)	(63)
Pre-tax profit	567	559	814	573	842	942
Income tax	(52)	(62)	(287)	(86)	(126)	(141)
Minority interest	0	0	(185)	0	0	0
Net profit	515	497	342	487	716	800
Adjusted net profit	515	497	527	487	716	800
Adjusted not prom	313	457	327	401	710	000
BALANCE SHEET	2022A	2023A	2024A	2025E	2026E	2027E
YE 31 Dec (HK\$ mn)						
Current assets	2,447	2,214	3,440	3,977	4,689	5,279
Cash & equivalents	52	1,017	1,154	2,515	2,350	3,048
Account receivables	343	462	80	587	134	666
Inventories	2,048	697	2,158	828	2,157	1,518
Other current assets	2	38	48	48	48	48
Non-current assets	4,419	4,536	4,402	4,534	4,690	4,872
PP&E	1	1	1	0	0	0
Right-of-use assets	2	1	5	5	5	5
Investment in JVs & assos	4,369	4,495	4,040	4,173	4,329	4,511
Other non-current assets	46	39	356	356	356	356
Total assets	6,866	6,750	7,842	8,512	9,379	10,151
Current liabilities	2,064	1,391	3,732	3,990	4,239	4,354
Short-term borrowings	2,004 958	349	1,520	3,990 1,570	4,239 1,620	4,354 1,670
Account payables	1,044	349 999	1,520 797	1,005	1,020	1,870
	*	12		*	1,204	,
Tax payable	11 50	30	4 1,409	4 1,409	1,409	4 1,409
Other current liabilities Lease liabilities		30 1	•	1,409		,
	2	1,479	2 188	188	2 188	2 188
Non-current liabilities	1,454 0	1,479	0	0	0	0
Long-term borrowings						
Other non-current liabilities	1,454	1,479	188	188	188	188
Total liabilities	3,518	2,870	3,921	4,179	4,428	4,542
Total shareholders equity	3,348	3,880	3,922	4,333	4,951	5,609
Minority interest	0	0	0	0	0	0
Total equity and liabilities	6,866	6,750	7,842	8,512	9,379	10,151



Depreciation & amontization 2	CASH FLOW	2022A	2023A	2024A	2025E	2026E	2027E
Profit before taxation	YE 31 Dec (HK\$ mn)						
Depreciation & amortization 2	Operating						
Tax pair	Profit before taxation	567	559	814	573	842	942
Change in working capital 24 988 (1,282) 1,032 (677) 17. Orbors (465) (478) (834) (654) (804) (1,042) Net cash from operations 113 1,040 (1,688) 865 (801) (1,104) Investing To a capital expenditure (11) (0) 0	Depreciation & amortization	2	2	1	0	0	0
Chees	Tax paid	(15)	(35)	(287)	(86)	(126)	(141)
Investing	Change in working capital	24	989	(1,282)	1,032	(677)	172
Capital expenditure	Others	, ,	(476)	(934)		(840)	(1,045)
Capital expenditure (1) (0) 0 0 0 0 Acquisition of subsidiaries/ investments 0 <td>Net cash from operations</td> <td>113</td> <td>1,040</td> <td>(1,689)</td> <td>865</td> <td>(801)</td> <td>(72)</td>	Net cash from operations	113	1,040	(1,689)	865	(801)	(72)
Acquisition of subsidiaries investments 0 0 0 0 0 0 0 0 0	Investing						
Others 419 499 784 664 826 1,00 Net cash from investing 419 499 784 664 826 1,00 Invalidading in the peak of the pe	Capital expenditure	(1)	(0)	0	0	0	0
Process Proc	Acquisition of subsidiaries/ investments	0	0	0	0	0	0
Pinancing Pina	Others	419	499	784	664	826	1,007
Dividend paid 0	Net cash from investing	419	499	784	664	826	1,007
Net borrowings	Financing						
Proceeds from share issues 776 0 0 0 0 0 Others (1,896) 27 (122) (142) (142) (142) Net cash from financing (550) (582) 1,049 (168) (189) (238) Net change in cash Valuation Cash at the beginning of the year 81 52 1,017 1,154 2,515 2,355 Exchange difference (11) 8 (7) 0 0 0 0 Cash at the end of the year 52 1,017 1,154 2,515 2,350 3,04 GROWTH 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Revenue (5,5%) 101.8% 17.1% 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	Dividend paid	0	0	0	(76)	(97)	(143)
Others (1,896) 27 (122) (142) (142) (142) Net cash from financing (550) (552) 1,049 (168) (189) (238) Net change in cash Cash at the beginning of the year 81 52 1,017 1,154 2,515 2,350 3,04 Exchange difference (11) 8 (7) 0	Net borrowings	570	(609)	1,171	50	50	50
Net cash from financing (550) (582) 1,049 (168) (188) (238 Net change in cash Cash at the beginning of the year 81 52 1,017 1,154 2,515 2,355 2,355 2,355 3,04 Cash at the end of the year 52 1,017 1,154 2,515 2,350 3,04 GROWTH 2022A 2023A 2024A 2025E 2026E 2027E VE 31 Dec Revenue (5,5%) 101.8% 17.1% 8.7% 17.0% 10.88 Gross profit 67.7% (10.9%) na	Proceeds from share issues	776		0	0	0	0
Net change in cash Cash at the beginning of the year 81 52 1,017 1,154 2,515 2,35 Exchange difference (11) 8 (7) 0 </td <td></td> <td> ,</td> <td></td> <td>(122)</td> <td>` '</td> <td>, ,</td> <td>(144)</td>		,		(122)	` '	, ,	(144)
Cash at the beginning of the year 81 52 1,017 1,154 2,515 2,35 Exchange difference (11) 8 (7) 0 0 0 Cash at the end of the year 52 1,017 1,154 2,515 2,350 3,04 GROWTH 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Revenue (5.5%) 101.8% 17.1% 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	Net cash from financing	(550)	(582)	1,049	(168)	(189)	(238)
Exchange difference (11) 8 (7) 0 0 0 Cash at the end of the year 52 1,017 1,154 2,515 2,350 3,04 GROWTH 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Temporary 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	Net change in cash						
Cash at the end of the year 52 1,017 1,154 2,515 2,350 3,04 GROWTH 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Fevenue (5.5%) 101.8% 17.1% 8.7% 17.0% 10.88 Gross profit 67.7% (10.9%) na	Cash at the beginning of the year	81	52	1,017	1,154	2,515	2,350
GROWTH 2022A 2033A 2024A 2025E 2026E 2027E YE 31 Dec Revenue (5.5%) 101.8% 17.1% 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	Exchange difference	(11)	8	(7)	0	0	0
YE 31 Dec Revenue (5.5%) 101.8% 17.1% 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	Cash at the end of the year	52	1,017	1,154	2,515	2,350	3,048
Revenue (5.5%) 101.8% 17.1% 8.7% 17.0% 10.8% Gross profit 67.7% (10.9%) na	GROWTH	2022A	2023A	2024A	2025E	2026E	2027E
Gross profit 67.7% (10.9%) na na <td>YE 31 Dec</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	YE 31 Dec						
EBITDA 145.1% (32.1%) na na na na na EBIT 151.8% (32.7%) na	Revenue		101.8%	17.1%	8.7%	17.0%	10.8%
EBIT 151.8% (32.7%) na na na na Net profit 188.5% (3.5%) (31.2%) 42.5% 47.0% 11.8% Adj. net profit 188.5% (3.5%) 6.0% (7.5%) 47.0% 11.8% PROFITABILITY 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Gross profit margin 4.1% 1.8% (0.8%) (0.2%) 0.7% (0.3% Return argin 4.1% 1.8% 0.9% (1.4%) (0.9%) 0.0% (0.8%) Adj. net profit margin 14.1% 6.8% 6.1% 5.2% 6.5% 6.6% Return on equity (ROE) 18.7% 13.8% 8.8% 11.8% 15.4% 15.2% GEARING/LIQUIDITY/ACTIVITIES 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Net debt to equity (x) 0.7 0.2 0.1 (0.2) (0.1) (0.2 Current ratio (x)	•	67.7%	(10.9%)	na	na	na	na
Net profit 188.5% (3.5%) (31.2%) 42.5% 47.0% 11.8% Adj. net profit 188.5% (3.5%) 6.0% (7.5%) 47.0% 11.8% PROFITABILITY 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Gross profit margin 4.1% 1.8% (0.8%) (0.2%) 0.7% (0.3% EBITDA margin 2.8% 0.9% (1.4%) (0.9%) 0.0% (0.8%) Adj. net profit margin 14.1% 6.8% 6.1% 5.2% 6.5% 6.6% Return on equity (ROE) 18.7% 13.8% 8.8% 11.8% 15.4% 15.2% GEARING/LIQUIDITY/ACTIVITIES 2022A 2023A 2024A 2025E 2026E 2027E YE 31 Dec Net debt to equity (x) 0.7 0.2 0.1 (0.2) (0.1) (0.2 Current ratio (x) 1.2 1.6 0.9 1.0 1.1 1. 1. 1. 2. <td< td=""><td></td><td></td><td>, ,</td><td>na</td><td>na</td><td>na</td><td>na</td></td<>			, ,	na	na	na	na
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							15.5
District (0) 00 00 00 10 10 10 10 10 10 10 10 10 10	P/B Div yield (%)	3.7 0.0	3.2 0.0	3.2 0.6	2.9 0.8	2.5 1.2	2.2 1.3

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 $Source: Company \ data, CMBIGM \ estimates. \ Note: The \ calculation \ of \ net \ cash \ includes \ financial \ assets.$



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