

REGULATORY DISCLOSURES

As at 30 June 2023 (Unaudited)



CONTENTS

1	KEY PRUDENTIAL RATIOS	1
2	CAPITAL STRUCTURE AND ADEQUACY	2
3	OVERVIEW OF RWA	12
4	COUNTERCYCLICAL CAPITAL BUFFER ("CCYB") RATIO	13
5	LEVERAGE RATIO	14
6	CREDIT RISK	16
7	COUNTERPARTY CREDIT RISK	19
8	MARKET RISK	21
9	NON-BANK MAINLAND EXPOSURES	22
10	CURRENCY CONCENTRATIONS	23

1 KEY PRUDENTIAL RATIOS

		30 June 2023	31 March 2023	31 December 2022	30 September 2022	30 June 2022
Regula	ntory capital (amount)					
1	Common Equity Tier 1 (CET1)	33,087,952	32,926,103	31,564,599	30,631,433	30,870,615
2	Tier 1	33,087,952	32,926,103	31,564,599	30,631,433	30,870,615
3	Total capital	39,667,727	39,541,189	35,436,431	36,363,933	36,597,182
Risk W	/eighted Amounts (RWA)					
4	Total RWA	157,220,098	158,346,905	161,184,137	164,392,099	170,617,169
Risk-b	ased regulatory capital ratios (as a percentage of R	WA)				
5	CET1 ratio (%)	21.0%	20.8%	19.6%	18.6%	18.1%
6	Tier 1 ratio (%)	21.0%	20.8%	19.6%	18.6%	18.1%
7	Total capital ratio (%)	25.2%	25.0%	22.0%	22.1%	21.4%
Additi	onal CET1 buffer requirements (as a percentage of	RWA)				
8	Capital conservation buffer requirement (%)	2.5%	2.5%	2.5%	2.5%	2.5%
9	Countercyclical capital buffer requirement (%)	0.6%	0.6%	0.6%	0.6%	0.6%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	N/A	N/A	N/A	N/A	N/A
11	Total Al-specific CET1 buffer requirements (%)	3.1%	3.1%	3.1%	3.1%	3.1%
12	CET1 available after meeting the Al's minimum capital requirements (%)	15.0%	14.8%	13.6%	12.6%	12.1%
Basel I	III leverage ratio					
13	Total leverage ratio (LR) exposure measure	237,006,590	232,742,246	231,523,758	238,811,033	242,454,957
14	LR (%)	14.0%	14.1%	13.6%	12.8%	12.7%
Liquid	ity Coverage Ratio (LCR)/Liquidity Maintenance Ra	tio (LMR)			,	
	Applicable to category 1 institution only:					
15	Total high quality liquid assets (HQLA)	N/A	N/A	N/A	N/A	N/A
16	Total net cash outflows	N/A	N/A	N/A	N/A	N/A
17	LCR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2 institution only:					
17a	LMR (%)	57.9%	59.5%	52.8%	50.7%	56.8%
Net St	able Funding Ratio (NSFR)/Core Funding Ratio (CF	R)				
	Applicable to category 1 institution only:					
18	Total available stable funding	N/A	N/A	N/A	N/A	N/A
19	Total required stable funding	N/A	N/A	N/A	N/A	N/A
20	NSFR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2A institution only:					
20a	CFR (%)	231.4%	227.0%	225.6%	225.3%	224.0%

2 CAPITAL STRUCTURE AND ADEQUACY

The calculation of the capital adequacy ratio as at 30 June 2023 is based on the Banking (Capital) Rules ("BCR"). The capital adequacy ratio represents the consolidated ratio of the Bank's Hong Kong offices and its overseas branches, Shacom Property (CA), Inc., Shacom Property (NY), Inc., Shacom Property Holdings (BVI) Limited, Shacom Investment Limited, Shacom Assets Investments Limited, Right Honour Investments Limited, Glory Step Westpoint Investments Limited, Silver Wisdom Westpoint Investments Limited, Shacom Insurance Brokers Limited, KCC 23F Limited, KCC 25F Limited, and KCC 26F Limited computed in accordance with Section 3C(1) of the BCR.

For accounting purposes, the basis of consolidation is described in Note 5 to the Group Interim Financial Disclosure Statement.

The table below shows the balance sheet based on accounting scope of consolidation and the regulatory scope of consolidation, and the reconciliation of the capital components from balance sheet based on regulatory scope of consolidation to the Composition of Regulatory Capital as at 30 June 2023.

Reconciliation of regulatory capital to balance sheet

	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Cross-referenced to Composition of Regulatory Capital
Assets			
Cash and balances with banks	51,862,172	51,860,809	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(1,280)	(1)
Placements with banks	24,856,416	24,856,416	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(622)	(2)
Loans and advances to customers	94,252,909	94,252,909	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(553,450)	(3)
Financial assets at fair value through profit or loss	965,970	929,257	
Derivative financial instruments	895,478	895,478	
Investment securities at fair value through other comprehensive income	41,287,323	41,287,323	
Investment securities at amortised cost	7,136,317	7,136,317	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(256)	(4)
Properties for sale	781,438	781,438	
Investments in associates and joint venture	513,447	188,000	
Investments in and amounts due from subsidiaries	_	323,575	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(13,843)	(5)
Properties and equipment	2,407,481	2,403,977	
Investment properties	989,331	1,017,835	
Deferred income tax assets	342,659	344,936	(6)
Other assets	2,235,388	2,193,053	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		(1,787)	(7)
Total assets	228,526,329	228,471,323	

Reconciliation of regulatory capital to balance sheet (Continued)

	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Cross-referenced to Composition of Regulatory Capital
Liabilities			
Deposits and balances from banks	7,506,901	7,506,901	
Deposits from customers	177,286,756	177,286,756	
Derivative financial instruments	853,994	853,994	
Amounts due to subsidiaries	_	657,959	
Subordinated debts	5,053,134	5,053,134	(8)
Other liabilities	2,666,830	2,529,934	
of which: Stage 1 and Stage 2 impairment allowances reflected in regulatory capital		22,507	(9)
Current income tax liabilities	208,521	208,382	
Deferred income tax liabilities	7,315	7,237	
Total liabilities	193,583,451	194,104,297	
Equity			
Share capital	2,000,000	2,000,000	(10)
Retained earnings	24,876,187	24,420,408	(11)
Reserves	7,961,180	7,946,618	
of which: accumulated other comprehensive income/(loss), other than regulatory reserve		7,013,722	(12)
regulatory reserve		932,896	(13)
Non-controlling interests in equity	105,511	_	
Total equity	34,942,878	34,367,026	
Total equity and liabilities	228,526,329	228,471,323	

Composition of regulatory capital

The Bank has already applied full capital deductions under the BCR. The Composition of Regulatory Capital as at 30 June 2023 is shown below:

		Component of regulatory capital reported by bank	Cross-referenced to balance sheet under regulatory scope of consolidation
CET1	capital: instruments and reserves		
1	Directly issued qualifying CET1 capital instruments plus any related share premium	2,000,000	(10)
2	Retained earnings	24,420,408	(11)
3	Disclosed reserves	7,946,618	(12) + (13)
4	Directly issued capital subject to phase-out arrangements from CET1 (only applicable to non-joint stock companies)	Not applicable	
5	Minority interests arising from CET1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in CET1 capital of the consolidation group)	_	
6	CET1 capital before regulatory deductions	34,367,026	
CET1	capital: regulatory deductions		
7	Valuation adjustments	1,242	
8	Goodwill (net of associated deferred tax liabilities)	_	
9	Other intangible assets (net of associated deferred tax liabilities)	_	
10	Deferred tax assets (net of associated deferred tax liabilities)	344,936	(6)
11	Cash flow hedge reserve	_	
12	Excess of total EL amount over total eligible provisions under the IRB approach	_	
13	Credit-enhancing interest-only strip, and any gain-on-sale and other increase in the CET1 capital arising from securitization transactions	-	
14	Gains and losses due to changes in own credit risk on fair valued liabilities	_	
15	Defined benefit pension fund net assets (net of associated deferred tax liabilities)	_	
16	Investments in own CET1 capital instruments (if not already netted off paid-in capital on reported balance sheet)	-	
	Reciprocal cross-holdings in CET1 capital instruments	-	
18	Insignificant LAC investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	
19	Significant LAC investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	_	
20	Mortgage servicing rights (net of associated deferred tax liabilities)	Not applicable	
21	Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	
22	Amount exceeding the 15% threshold	Not applicable	
23	of which: significant investments in the ordinary share of financial sector entities	Not applicable	
24	of which: mortgage servicing rights	Not applicable	
25	of which: deferred tax assets arising from temporary differences	Not applicable	
26	National specific regulatory adjustments applied to CET1 capital	932,896	
26a	Cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties)	=	
	Regulatory reserve for general banking risks	932,896	(13)
	Securitization exposures specified in a notice given by the Monetary Authority		
26d	Cumulative losses below depreciated cost arising from the institution's holdings of land and buildings	_	
26e	Capital shortfall of regulated non-bank subsidiaries		

Composition of regulatory capital (Continued)

		Component of regulatory capital reported by bank	Cross-referenced to balance sheet under regulatory scope of consolidation
26f	Capital investment in a connected company which is a commercial entity (amount above 15% of the reporting institution's capital base)	_	
27	Regulatory deductions applied to CET1 capital due to insufficient AT1 capital and Tier 2 capital to cover deductions	_	
28	Total regulatory deductions to CET1 capital	1,279,074	
29	CET1 capital	33,087,952	
AT1 c	apital: instruments		
30	Qualifying AT1 capital instruments plus any related share premium	_	
31	of which: classified as equity under applicable accounting standards	_	
32	of which: classified as liabilities under applicable accounting standards	_	
33	Capital instruments subject to phase-out arrangements from AT1 capital	_	
34	AT1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in AT1 capital of the consolidation group)	_	
35	of which: AT1 capital instruments issued by subsidiaries subject to phase-out arrangements	_	
36	AT1 capital before regulatory deductions	_	
AT1 c	apital: regulatory deductions	,	,
37	Investments in own AT1 capital instruments	_	
38	Reciprocal cross-holdings in AT1 capital instruments	-	
39	Insignificant LAC investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	_	
40	Significant LAC investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	_	
41	National specific regulatory adjustments applied to AT1 capital	_	
42	Regulatory deductions applied to AT1 capital due to insufficient Tier 2 capital to cover deductions	_	
43	Total regulatory deductions to AT1 capital	_	
44	AT1 capital	_	
45	Tier 1 capital (Tier 1 = CET1 + AT1)	33,087,952	
	capital: instruments and provisions		
46	Qualifying Tier 2 capital instruments plus any related share premium	5,053,134	(8)
47	Capital instruments subject to phase-out arrangements from Tier 2 capital	_	
48	Tier 2 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in Tier 2 capital of the consolidation group)	_	
49	of which: capital instruments issued by subsidiaries subject to phase-out arrangements	_	
50	Collective provisions and regulatory reserve for general banking risks eligible for inclusion in Tier 2 capital	1,526,641	
51	Tier 2 capital before regulatory deductions	6,579,775	

Composition of regulatory capital (Continued)

		Component of regulatory capital reported by bank	Cross-referenced to balance sheet under regulatory scope of consolidation
	capital: regulatory deductions		
52	Investments in own Tier 2 capital instruments	_	
53	Reciprocal cross-holdings in Tier 2 capital instruments and non-capital LAC liabilities	_	
54	Insignificant LAC investments in Tier 2 capital instruments issued by, and non-capital LAC liabilities of, financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold and, where applicable, 5% threshold)	_	
54a	Insignificant LAC investments in non-capital LAC liabilities of financial sector entities that are outside the scope of regulatory consolidation (amount formerly designated for the 5% threshold but no longer meets the conditions) (for institutions defined as "section 2 institution" under §2(1) of Schedule 4F to BCR only)	-	
55	Significant LAC investments in Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (net of eligible short positions)	_	
55a	Significant LAC investments in non-capital LAC liabilities of financial sector entities that are outside the scope of regulatory consolidation (net of eligible short positions)	_	
56	National specific regulatory adjustments applied to Tier 2 capital	_	
56a	Add back of cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties) eligible for inclusion in Tier 2 capital	_	
56b	Regulatory deductions applied to Tier 2 capital to cover the required deductions falling within §48(1)(g) of BCR	_	
57	Total regulatory adjustments to Tier 2 capital	_	
58	Tier 2 capital	6,579,775	
59	Total regulatory capital (TC = Tier 1 + Tier 2)	39,667,727	
60	Total risk weighted assets	157,220,098	
Capita	ll ratios (as a percentage of risk weighted assets)		
61	CET1 capital ratio	21.0%	
62	Tier 1 capital ratio	21.0%	
63	Total capital ratio	25.2%	
64	Institution-specific buffer requirement (capital conservation buffer plus countercyclical capital buffer plus higher loss absorbency requirements)	3.1%	
65	of which: capital conservation buffer requirement	2.5%	
66	of which: bank specific countercyclical capital buffer requirement	0.6%	
67	of which: higher loss absorbency requirement		
68	CET1 (as a percentage of RWA) available after meeting minimum capital requirements	15.0%	
Natio	nal minima (if different from Basel 3 minimum)		
69	National CET1 minimum ratio	Not applicable	
70	National Tier 1 minimum ratio	Not applicable	
71	National Total capital minimum ratio	Not applicable	

Composition of regulatory capital (Continued)

		Component of regulatory capital reported by bank	Cross-referenced to balance sheet under regulatory scope of consolidation
Amou	nts below the thresholds for deduction (before risk weighting)		
72	Insignificant LAC investments in CET1, AT1 and Tier 2 capital instruments issued by, and non-capital LAC liabilities of, financial sector entities that are outside the scope of regulatory consolidation	2,998,922	
73	Significant LAC investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	658,594	
74	Mortgage servicing rights (net of associated deferred tax liabilities)	Not applicable	
75	Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	
Appli	able caps on the inclusion of provisions in Tier 2 capital		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the BSC approach, or the STC approach and SEC-ERBA, SEC-SA and SEC-FBA (prior to application of cap)	1,526,641	
77	Cap on inclusion of provisions in Tier 2 under the BSC approach, or the STC approach, and SEC-ERBA, SEC-SA and SEC-FBA	1,770,604	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the IRB approach and SEC-IRBA (prior to application of cap)	_	
79	Cap for inclusion of provisions in Tier 2 under the IRB approach and SEC-IRBA	_	
Capita	l instruments subject to phase-out arrangements (only applicable between 1 Jan	2018 and 1 Jan 2	022)
80	Current cap on CET1 capital instruments subject to phase-out arrangements	Not applicable	
81	Amount excluded from CET1 capital due to cap (excess over cap after redemptions and maturities)	Not applicable	
82	Current cap on AT1 capital instruments subject to phase-out arrangements	_	
83	Amount excluded from AT1 capital due to cap (excess over cap after redemptions and maturities)	_	
84	Current cap on Tier 2 capital instruments subject to phase-out arrangements	_	
85	Amount excluded from Tier 2 capital due to cap (excess over cap after redemptions and maturities)	_	

Composition of regulatory capital (Continued)

Note to the template:

Element where a more conservative definition has been applied in the BCR relative to that set out in Basel III capital standards:

Row No.	Description	Hong Kong basis	Basel III basis
	Deferred tax assets ("DTA") (net of associated deferred tax liabilities)	344,936	-
10	Explanation As set out in paragraphs 69 and 87 of the Basel III text issued by the Base of the bank to be realized are to be deducted, whereas DTAs which re given limited recognition in CET1 capital (and hence be excluded from a specified threshold). In Hong Kong, an AI is required to deduct all DTAs in CET1 capital. Therefore, the amount to be deducted as reported in row under Basel III. The amount reported under the column "Basel III basis reported in row 10 (i.e. the amount reported under the "Hong Kong base of DTAs to be deducted which relate to temporary differences to the extenset for DTAs arising from temporary differences and the aggregate 15% rights, DTAs arising from temporary differences and significant investment by financial sector entities (excluding those that are loans, facilities or companies) under Basel III.	late to temporary deleduction from CET no full, irrespective on 10 may be greater s" in this box represis") adjusted by recent not in excess of threshold set for not in CET1 capital	ifferences may be 1 capital up to the f their origin, from than that required esents the amount lucing the amount the 10% threshold nortgage servicing instruments issued

Remarks:

The amount of the 10% threshold mentioned above is calculated based on the amount of CET1 capital determined in accordance with the deduction methods set out in BCR Schedule 4F. The 15% threshold is referring to paragraph 88 of the Basel III text issued by the Basel Committee (December 2010) and has no effect to the Hong Kong regime.

Main features of regulatory capital instruments

The main features of regulatory capital instruments as at 30 June 2023 are shown below. Full terms and conditions are published in the Bank's website of http://www.shacombank.com.hk and are accessible at the following direct link: http://www.shacombank.com.hk/eng/about/regulatory/20230630.jsp

		Ordinary shares	Subordinated notes due 2029	Subordinated notes due 2033
1	Issuer	Shanghai Commercial Bank Limited	Shanghai Commercial Bank Limited	Shanghai Commercial Bank Limited
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private placement)	N/A	ISIN: XS1892105823	ISIN: XS2531672892
3	Governing law(s) of the instrument	Laws of Hong Kong	English Law, except that the subordination provisions shall be governed by the laws of Hong Kong.	English Law, except that the subordination provisions shall be governed by the laws of Hong Kong.
	Regulatory treatment			
4	Transitional Basel III rules#	N/A	N/A	N/A
5	Post-transitional Basel III rules+	Common Equity Tier 1	Tier 2	Tier 2
6	Eligible at solo*/group/solo and group	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by each jurisdiction)	Ordinary shares	Other Tier 2 instruments	Other Tier 2 instruments
8	Amount recognised in regulatory capital (Currency in million, as of most recent reporting date)	HK\$2,000 million	HK\$2,341 million	HK\$2,713 million
9	Par value of instrument	N/A	US\$300 million	US\$350 million
10	Accounting classification	Shareholders' equity	Liability-amortised cost	Liability-amortised cost
11	Original date of issuance	1951, 1968, 1969, 1970, 1972, 1973, 1975, 1979, 1981, 1985, 1988, 1990, 1991, 1996, 2000	17 January 2019	28 February 2023
12	Perpetual or dated	Perpetual	Dated	Dated
13	Original maturity date	No maturity	17 January 2029	28 February 2033
14	Issuer call subject to prior supervisory approval	No	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	N/A	One-off call date: 17 January 2024. Additional optional redemption in whole at 100% of principal amount with accrued interest for taxation reasons, tax deductions reasons and regulatory reasons. Redemption amount subject to adjustment following occurrence of a Non-Viability Event. Redemption subject to prior written consent of the HKMA.	One-off call date: 28 February 2028. Additional optional redemption in whole at 100% of principal amount with accrued interest for taxation reasons, tax deductions reasons and regulatory reasons. Redemption amount subject to adjustment following occurrence of a Non-Viability Event. Redemption subject to prior written consent of the HKMA.
16	Subsequent call dates, if applicable	N/A	N/A	N/A

Main features of regulatory capital instruments (Continued)

		Ordinary shares	Subordinated notes due 2029	Subordinated notes due 2033
	Coupons/dividends			
17	Fixed or floating dividend/ coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	N/A	5.00% p.a.	6.375% p.a.
			Fixed until 17 January 2024 and thereafter reset to a new fixed rate equal to the sum of the then prevailing U.S. Treasury Rate and the Spread at Pricing.	Fixed until 28 February 2028 and thereafter reset to a new fixed rate equal to the sum of the then prevailing U.S. Treasury Rate and the Spread at Pricing.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	No	No	No
22	Non-cumulative or cumulative	Non-cumulative	Cumulative	Cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger(s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	Yes	Yes
31	If write-down, write-down trigger(s)	N/A	The earlier of the HKMA notifying the issuer in writing: (i) that the HKMA is of the opinion that a write-off or conversion is necessary, without which the Issuer would become non-viable or	The earlier of the HKMA notifying the issuer in writing: (i) that the HKMA is of the opinion that a write-off or conversion is necessary, without which the Issuer would become non-viable or
			(ii) that a decision has been made by the government body, a government officer or other relevant regulatory body with the authority to make such a decision, that a public sector injection of capital or equivalent support is necessary, without which the Issuer would become non-viable.	(ii) that a decision has been made by the government body, a government officer or other relevant regulatory body with the authority to make such a decision, that a public sector injection of capital or equivalent support is necessary, without which the Issuer would become non-viable.
32	If write-down, full or partial	N/A	May be in part or in full	May be in part or in full
33	If write-down, permanent or temporary	N/A	Permanent	Permanent

Main features of regulatory capital instruments (Continued)

		Ordinary shares	Subordinated notes due 2029	Subordinated notes due 2033
34	If temporary write-down, description of write-up mechanism	N/A	N/A	N/A
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned)	N/A	The rights of the holders will, in the event of the winding up of the Bank, rank (i) subordinate and junior in right of payment to, and of all claims of, (a) all unsubordinated creditors of the Issuer (including its depositors), and (b) all other Subordinated Creditors of the Issuer whose claims are stated to rank senior to the Notes or rank senior to the Notes by operation of law or contract; (ii) pari passu in right of payment to and of all claims of the holders of Parity Obligations; and (iii) senior in right of payment to, and of all claims of, (a) the holders of Junior Obligations, and (b) holders of Tier 1 Capital Instruments of the Issuer.	The rights of the holders will, in the event of the winding up of the Bank, rank (i) subordinate and junior in right of payment to, and of all claims of, (a) all unsubordinated creditors of the Issuer (including its depositors), and (b) all other Subordinated Creditors of the Issuer whose claims are stated to rank senior to the Notes or rank senior to the Notes by operation of law or contract; (ii) pari passu in right of payment to and of all claims of the holders of Parity Obligations; and (iii) senior in right of payment to, and of all claims of, (a) the holders of Junior Obligations, and (b) holders of Tier 1 Capital Instruments of the Issuer.
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Footnote:

- Regulatory treatment of capital instruments subject to transitional arrangements provided for in Schedule 4H to the
- * Regulatory treatment of capital instruments not subject to transitional arrangement provided for in Schedule 4H to the BCR
- * Include solo-consolidated

3 OVERVIEW OF RWA

The table below shows the breakdowns of RWA for various risks as at 30 June 2023 and 31 March 2023 and the minimum capital requirements as at 30 June 2023 which are calculated by multiplying the Group's RWA by 8%.

		RV	Minimum capital requirements	
		30 June 2023	31 March 2023	30 June 2023
1	Credit risk for non-securitization exposures	139,440,449	140,192,116	11,155,236
2	Of which STC approach	139,440,449	140,192,116	11,155,236
2a	Of which BSC approach	_	-	=
3	Of which foundation IRB approach	_	_	_
4	Of which supervisory slotting criteria approach	_	_	=
5	Of which advanced IRB approach	-	-	_
6	Counterparty default risk and default fund contributions	561,413	722,885	44,913
7	Of which SA-CCR approach	561,413	722,885	44,913
7a	Of which CEM	_	_	_
8	Of which IMM(CCR) approach	_	-	_
9	Of which others	-	-	_
10	CVA risk	131,538	167,875	10,523
11	Equity positions in banking book under the simple risk-weight method and internal models method	_	_	_
12	Collective investment scheme ("CIS") exposures – LTA	-	-	_
13	CIS exposures – MBA	_	_	_
14	CIS exposures – FBA	_	_	_
14a	CIS exposures – combination of approaches	_	_	_
15	Settlement risk	_	_	_
16	Securitization exposures in banking book		_	
17	Of which SEC-IRBA		_	
18	Of which SEC-ERBA (including IAA)	_	_	_
19	Of which SEC-SA	_	_	_
19a	Of which SEC-FBA		_	
20	Market risk	5,672,375	5,908,663	453,790
21	Of which STM approach	5,672,375	5,908,663	453,790
22	Of which IMM approach	_	_	
23	Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)	N/A	N/A	N/A
24	Operational risk	9,767,838	9,498,938	781,427
24a	Sovereign concentration risk	_		_
25	Amounts below the thresholds for deduction (subject to 250% RW)	1,646,485	1,856,428	131,719
26	Capital floor adjustment			_
26a	Deduction to RWA	_	_	_
26b	Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	-	-	_
26c	Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	-	-	_
27	Total	157,220,098	158,346,905	12,577,608

4 COUNTERCYCLICAL CAPITAL BUFFER ("CCYB") RATIO

CCyB ratio is calculated as the weighted average of the applicable jurisdictional CCyB ("JCCyB") ratio effective at the date for which the determination is made, in respect of the jurisdictions (including Hong Kong) where the Bank has private sector credit exposures. The weight to be attributed to a given jurisdiction's applicable CCyB ratio is the ratio of the Bank's aggregate RWA for its private sector credit exposures (in both the banking book and the trading book) in that jurisdiction where the location of the exposures is determined as far as possible on an ultimate risk basis to the sum of the Bank's aggregate RWA across all jurisdictions in which the Bank has private sector credit exposures.

Key drivers for the changes in exposure amounts include asset quality, credit growth and credit portfolio. The applicable JCCyB ratio for Hong Kong is determined by the Hong Kong Monetary Authority based on the Initial Reference Calculator that is transparently calculated and made public, while the applicable JCCyB ratio in respect of a given jurisdiction outside Hong Kong may differ from the JCCyB ratio as determined by the relevant authority in that jurisdiction if the Hong Kong Monetary Authority has determined and announced the application of a higher or lower rate.

The following table shows the CCyB ratio, the geographical breakdown of the RWA in relation to private sector credit exposures that are relevant to the calculation of CCyB ratio and which have an applicable JCCyB ratio greater than zero as at 30 June 2023.

	Jurisdiction	Applicable JCCyB ratio in effect	Total RWA used in computation of CCyB ratio	CCyB ratio	CCyB amount
		%	HK\$'000	%	HK\$'000
1	Hong Kong SAR	1.0%	71,254,514		
2	Australia	1.0%	49,778		
3	France	0.5%	5,722		
4	Germany	0.8%	73,527		
5	Netherlands	1.0%	10,421		
6	United Kingdom	1.0%	556,855		
	Sum		71,950,817		
	Total		111,855,446	0.6%	1,010,925

5 LEVERAGE RATIO

The leverage ratio ("LR") represents the consolidated ratio computed in the same regulatory consolidation basis as the capital adequacy ratio. The table below presents the summary comparison of accounting assets against leverage ratio exposure measure as at 30 June 2023.

Item		Value under the LR framework
1	Total consolidated assets as per published financial statements (before adjustments for specific and collective provisions)	229,266,063
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(55,006)
2a	Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference	-
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting standard but excluded from the LR exposure measure	-
3a	Adjustments for eligible cash pooling transactions	-
4	Adjustments for derivative contracts	106,289
5	Adjustment for SFTs (i.e. repos and similar secured lending)	_
6	Adjustment for off-balance sheet ("OBS") items (i.e. conversion to credit equivalent amounts of OBS exposures)	9,708,052
6a	Adjustments for prudent valuation adjustments and specific and collective provisions that are allowed to be excluded from exposure measure	(739,734)
7	Other adjustments	(1,279,074)
8	Leverage ratio exposure measure	237,006,590

The leverage ratios as at 30 June 2023 and 31 March 2023 are shown below:

		30 June 2023	31 March 2023
On-ba	lance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	228,315,579	224,750,883
2	Less: Asset amounts deducted in determining Tier 1 capital	(1,279,074)	(1,322,729)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	227,036,505	223,428,154
Exposu	rres arising from derivative contracts		
4	Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	155,940	89,082
5	Add-on amounts for PFE associated with all derivative contracts	845,827	1,137,708
6	Gross-up for collateral provided in respect of derivative contracts where deducted from the balance sheet assets pursuant to the applicable accounting framework	_	-
7	Less: Deductions of receivables assets for cash variation margin provided under derivative contracts	_	_
8	Less: Exempted CCP leg of client-cleared trade exposures	_	-
9	Adjusted effective notional amount of written credit-related derivative contracts	_	
10	Less: Adjusted effective notional offsets and add-on deductions for written credit-related derivative contracts	_	_
11	Total exposures arising from derivative contracts	1,001,767	1,226,790

5 LEVERAGE RATIO (CONTINUED)

		30 June 2023	31 March 2023							
Exposu	xposures arising from SFTs									
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	_	_							
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	_	_							
14	CCR exposure for SFT assets	_	_							
15	Agent transaction exposures	_	_							
16	Total exposures arising from SFTs	_	_							
Other	off-balance sheet exposures									
17	Off-balance sheet exposure at gross notional amount	45,531,231	44,528,300							
18	Less: Adjustments for conversion to credit equivalent amounts	(35,823,179)	(35,661,940)							
19	Off-balance sheet items	9,708,052	8,866,360							
Capita	l and total exposures									
20	Tier 1 capital	33,087,952	32,926,103							
20a	Total exposures before adjustments for specific and collective provisions	237,746,324	233,521,304							
20b	Adjustments for specific and collective provisions	(739,734)	(779,058)							
21	Total exposures after adjustments for specific and collective provisions	237,006,590	232,742,246							
Levera	Leverage ratio									
22	Leverage ratio	14.0%	14.1%							

Footnote:

CCP: Central counterparty
CCR: Counterparty credit risk
PFE: Potential future exposure
SFT: Securities financing transactions

6 CREDIT RISK

(a) Credit quality of exposures as at 30 June 2023

	Gross carrying	amounts of			Of which EC provisions for o STC approac	credit losses on	Of which ECL	
		Defaulted exposures	Non-defaulted exposures	Allowances/ impairments	Allocated in regulatory category of specific provisions	Allocated in regulatory category of collective provisions	accounting provisions for credit losses on IRB approach exposures	Net values
1	Loans	643,414	94,308,934	699,439	145,989	553,450	_	94,252,909
2	Debt securities	1	45,308,879	256	_	256	_	45,308,623
3	Off-balance sheet exposures	1	12,480,133	7,764	-	7,764	_	12,472,369
4	Total	643,414	152,097,946	707,459	145,989	561,470	_	152,033,901

(b) Changes in defaulted loans and debt securities

		Amount
1	Defaulted loans and debt securities as at end December 2022	682,271
2	Loans and debt securities that have defaulted since the last reporting period	215,201
3	Returned to non-defaulted status	(3,759)
4	Amounts written off	(147,256)
5	Other changes	(103,043)
6	Defaulted loans and debt securities as at end June 2023	643,414

(c) Overview of recognised credit risk mitigation as at 30 June 2023

		Exposures unsecured: carrying amount	Exposures to be secured	Exposures secured by recognised collateral	Exposures secured by recognised guarantees	Exposures secured by recognised credit derivative contracts
1	Loans	92,595,090	1,657,819	1,646,799	11,020	_
2	Debt securities	45,308,623	_	_	_	_
3	Total	137,903,713	1,657,819	1,646,799	11,020	_
4	Of which defaulted	8,764	522,756	522,756	_	_

6 CREDIT RISK (CONTINUED)

(d) Credit risk exposures and effects of recognised credit risk mitigation – for STC approach as at 30 June 2023

			ore-CCF and CRM		ost-CCF and -CRM	RWA and RWA density		
	Exposure classes	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density	
1	Sovereign exposures	8,570,578	_	8,570,921	_	67,924	1%	
2	PSE exposures	4,178,137	250,000	4,177,794	125,000	860,559	20%	
2a	Of which: domestic PSEs	3,684,847	250,000	3,684,504	125,000	761,901	20%	
2b	Of which: foreign PSEs	493,290	-	493,290	_	98,658	20%	
3	Multilateral development bank exposures	2,856,228	-	2,856,228	-	-	0%	
4	Bank exposures	88,293,349	3,266,220	88,298,428	1,423,233	25,571,980	29%	
5	Securities firm exposures	457,740	3,261,279	457,740	_	228,870	50%	
6	Corporate exposures	95,818,716	27,937,203	95,275,930	3,748,907	92,422,521	93%	
7	CIS exposures	_	_	_	-	-	0%	
8	Cash items	781,006	_	1,905,048	-	152,712	8%	
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	_	_	_	_	_	0%	
10	Regulatory retail exposures	3,124,733	2,186,952	3,023,932	92,476	2,337,307	75%	
11	Residential mortgage loans	7,392,029	1,936,876	7,392,029	964,139	3,800,685	45%	
12		13,898,335	6,692,701	13,412,801	49,188	13,461,989	100%	
13	Past due exposures	531,520	_	531,520	-	535,902	101%	
14	Significant exposures to commercial entities	_	_	_	_	-	0%	
15	Total	225,902,371	45,531,231	225,902,371	6,402,943	139,440,449	60%	

6 CREDIT RISK (CONTINUED)

(e) Credit risk exposures by asset classes and by risk weights – for STC approach as at 30 June 2023

Exposu	Risk Weight re class	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	Total credit risk exposures amount (post CCF and post CRM)
1	Sovereign exposures	8,231,301	-	339,620	ı	-	-	_	ı	-	-	8,570,921
2	PSE exposures	-	-	4,302,794	-	_	-	_	-	_	=	4,302,794
2a	Of which: domestic PSEs	-	-	3,809,504	-	-	-	_	-	-	-	3,809,504
2b	Of which: foreign PSEs	-	-	493,290	-	-	-	-	-	-	-	493,290
3	Multilateral development bank exposures	2,856,228	-	_	-	-	-	-	-	-	-	2,856,228
4	Bank exposures	-	-	64,300,562	-	25,418,465	-	2,634	-	-	-	89,721,661
5	Securities firm exposures	-	-	-	-	457,740	-	-	-	-	-	457,740
6	Corporate exposures	-	-	140,062	-	12,980,532	-	85,904,243	-	-	-	99,024,837
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-
8	Cash items	1,469,234	_	353,878	-	-	-	81,936	-	-	-	1,905,048
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	1	1	-	I	_	1	ı	1	1
10	Regulatory retail exposures	-	-	-	-	-	3,116,408	_	-	-	-	3,116,408
11	Residential mortgage loans	-	-	_	6,950,862	-	149,692	1,255,614		-	-	8,356,168
12	Other exposures which are not past due exposures	-	-		-	-	-	13,461,989	-	-	-	13,461,989
13	Past due exposures	-	-	-	-	-		522,756	8,764	-	-	531,520
14	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-
15	Total	12,556,763	-	69,436,916	6,950,862	38,856,737	3,266,100	101,229,172	8,764	-	-	232,305,314

7 COUNTERPARTY CREDIT RISK

(a) Analysis of counterparty default risk exposures (other than those to CCPs) by approaches as at 30 June 2023

		Replacement cost (RC)	PFE	Effective EPE	Alpha (a) used for computing default risk exposure	Default risk exposure after CRM	RWA
1	SA-CCR approach (for derivative contracts)	138,283	579,608		1.4	1,005,047	561,413
1a	CEM (for derivative contracts)	_	_		1.4	_	-
2	IMM (CCR) approach			_	-	-	-
3	Simple approach (for SFTs)					=	-
4	Comprehensive approach (for SFTs)					_	-
5	VaR (for SFTs)					=	_
6	Total						561,413

(b) CVA capital charge as at 30 June 2023

		EAD post CRM	RWA
	Netting sets for which CVA capital charge is calculated by the advanced CVA method		
1	(i) VaR (after application of multiplication factor if applicable)		_
2	(ii) Stressed VaR (after application of multiplication factor if applicable)		_
3	Netting sets for which CVA capital charge is calculated by the standardized CVA method	1,005,047	131,538
4	Total	1,005,047	131,538

7 COUNTERPARTY CREDIT RISK (CONTINUED)

(c) Counterparty default risk exposures (other than those to CCPs) by asset classes and by risk weights – for STC approach as at 30 June 2023

	Risk Weight											Total default risk
Exposu	re class	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	exposure after CRM
1	Sovereign exposures	-	-	-	-	-	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	_	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	_	_	-	-	-	-	_
2b	Of which: foreign PSEs	-	-	-	-	-	_	-	-	-	-	_
3	Multilateral development bank exposures	-	_	-	-	-	_	-	-	-	-	-
4	Bank exposures	-	-	136,297		653,515	-	-	-	-	-	789,812
5	Securities firm exposures	-	_	-	-	-	-	-	-	-	-	-
6	Corporate exposures	-	_	-	-	15,677	-	132,412	-	-	-	148,089
7	CIS exposures	_	_	_	-	_	_	-	-	_	-	_
8	Regulatory retail exposures	_	_	_	_	_	_	-	-	_	-	_
9	Residential mortgage loans	_	_	_	_	_	_	-	-	_	-	_
10	Other exposures which are not past due exposures	-	-	-	-	-	-	67,146	-	-	-	67,146
11	Significant exposures to commercial entities	-	-	-	-	-	=	-	-	-	-	-
12	Total	-	_	136,297	-	669,192	_	199,558	_	_	_	1,005,047

7 COUNTERPARTY CREDIT RISK (CONTINUED)

(d) Composition of collateral for counterparty default risk exposures (including those for contracts or transactions cleared through CCPs) as at 30 June 2023

		Derivative	contracts		SFTs	
		Fair value of recognised collateral received		Fair value of posted collateral		Fair value
	Segregated	Unsegregated	Segregated	Unsegregated	collateral received	of posted collateral
1 Cash – other currencies	_	123,616	_	117,518	-	=
2 Total	_	123,616	_	117,518	_	_

(e) Credit-related derivatives contracts

The Group did not have any credit-related derivatives contracts as at 30 June 2023.

(f) Exposures to CCPs

The Group did not have any exposures to CCPs as at 30 June 2023.

8 MARKET RISK

Market risk under STM approach as at 30 June 2023

		RWA
	Outright product exposures	
1	Interest rate exposures (general and specific risk)	1,074,800
2	Equity exposures (general and specific risk)	_
3	Foreign exchange (including gold) exposures	4,552,000
4	Commodity exposures	_
	Option exposures	
5	Simplified approach	_
6	Delta-plus approach	45,575
7	Other approach	_
8	Securitization exposures	_
9	Total	5,672,375

9 NON-BANK MAINLAND EXPOSURES

The Bank		30 June 2023		31 December 2022			
Types of counterparties	On-balance sheet exposures	Off-balance sheet exposures	Total	On-balance sheet exposures	Off-balance sheet exposures	Total	
Central government, central government-owned entities and their subsidiaries and joint ventures	3,323,062	5,869	3,328,931	4,012,715	4,419	4,017,134	
2. Local governments, local government-owned entities and their subsidiaries and joint ventures	-	-	-	-	-	_	
3. PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and joint ventures	8,365,274	1,040,549	9,405,823	8,902,883	1,321,000	10,223,883	
4. Other entities of central government not reported in item 1 above	390,883	-	390,883	70,855	-	70,855	
5. Other entities of local governments not reported in item 2 above	150,475	-	150,475	160,580	-	160,580	
6. PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	5,230,566	405,454	5,636,020	5,025,023	398,777	5,423,800	
7. Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	816,752	669	817,421	818,436	582	819,018	
Total	18,277,012	1,452,541	19,729,553	18,990,492	1,724,778	20,715,270	
Total assets after provision	217,910,902			212,670,991			
On-balance sheet exposures as percentage of total assets	8.39%			8.93%			

10 CURRENCY CONCENTRATIONS

As at 30 June 2023

Equivalent in Hong Kong dollars	Spot assets	Spot liabilities	Forward purchases	Forward sales	Net options position	Net long/ (short) position	Net structural position
US Dollars	89,627,000	(88,911,000)	95,965,000	(94,195,000)	40,000	2,526,000	6,093,000
Pound Sterling	8,905,000	(5,897,000)	2,183,000	(5,382,000)	18,000	(173,000)	5,000
Euro Dollars	1,325,000	(1,380,000)	1,627,000	(1,731,000)	(42,000)	(201,000)	_
Renminbi	20,559,000	(20,251,000)	15,563,000	(15,257,000)	(16,000)	598,000	3,696,000
Canadian Dollars	1,354,000	(1,367,000)	36,000	(18,000)	_	5,000	_
Australian Dollars	2,792,000	(2,785,000)	2,105,000	(2,119,000)	_	(7,000)	_
Other currencies							
and gold	2,164,000	(1,512,000)	4,451,000	(4,932,000)	_	171,000	_
	126,726,000	(122,103,000)	121,930,000	(123,634,000)	_	2,919,000	9,794,000

As at 31 December 2022

Equivalent in Hong Kong dollars	Spot assets	Spot liabilities	Forward purchases	Forward sales	Net options position	Net long/ (short) position	Net structural position
US Dollars	92,566,000	(87,407,000)	50,099,000	(53,559,000)	(359,000)	1,340,000	5,684,000
Pound Sterling	8,616,000	(5,998,000)	3,012,000	(5,727,000)	_	(97,000)	69,000
Euro Dollars	1,479,000	(1,566,000)	335,000	(407,000)	93,000	(66,000)	_
Renminbi	22,749,000	(22,083,000)	4,096,000	(4,205,000)	(8,000)	549,000	3,852,000
Canadian Dollars	1,484,000	(1,468,000)	22,000	(23,000)	_	15,000	_
Australian Dollars	2,447,000	(2,472,000)	1,340,000	(1,308,000)	_	7,000	_
Other currencies and							
gold	2,575,000	(1,409,000)	3,026,000	(4,363,000)	274,000	103,000	
	131,916,000	(122,403,000)	61,930,000	(69,592,000)	_	1,851,000	9,605,000

The net options position is calculated based on the delta-weighted positions of all foreign exchange option contracts.

The above disclosure is based on the significance of the Group's foreign currency exposures of the current period.