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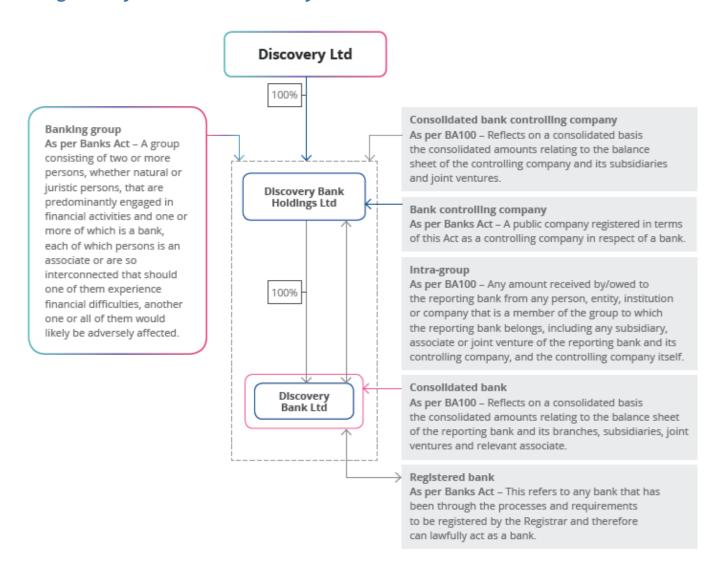
Quantitative tables



## **Quantitative Tables and Templates**

For the period under review, Discovery Bank's liquidity position remains strong, and the retail assets book continues to grow with Home Loans being launched early 2024.

### The legal entity structure of Discovery Bank





# **Overview of Risk Management and Risk-Weighted Assets**

### 1.1 KM1: Key metrics (at consolidated Group level)

This section provides information on Discovery's prudential regulatory metrics. Metrics include Discovery Bank's available capital and ratios, risk-weighted assets, leverage ratio, liquidity coverage ratios and net stable funding ratios. These metrics are presented at a Discovery Bank Holdings Limited Group level.

R'00	0	As at 30 September 2023	As at 30 June 2023	As at 31 March 2023	As at 31 December 2022	As at 30 September 2022
Avai	lable capital (amounts)					
1	Common Equity Tier 1 (CET1)	1,061,434	1,062,501	1,103,767	1,112,879	1,002,725
1a	Fully loaded ECL accounting model	0	0	0	0	0
2	Tier 1	1,061,434	1,062,501	1,103,767	1,112,879	1,002,725
2a	Fully loaded ECL accounting model Tier 1	0	0	0	0	0
3	Total capital	1,112,442	1,111,961	1,164,375	1,170,457	1,057,222
3a	Fully loaded ECL accounting model total capital	0	0	0	0	0
Risk	-weighted assets (amounts)					
4	Total risk-weighted assets (RWA)	6,526,133	6,300,408	6,765,391	6,737,433	6,122,441
Risk of R	-based capital ratios as a percentage NA					
5	Common Equity Tier 1 ratio (%)	16.263%	16.864%	16.32%	16.52%	16.38%
5a	Fully loaded ECL accounting model Common Equity Tier 1(%)	.000%	.000%	0	0	0
6	Tier 1 ratio (%)	16.263%	16.864%	16.32%	16.52%	16.38%



R'00	0	As at 30 September 2023	As at 30 June 2023	As at 31 March 2023	As at 31 December 2022	As at 30 September 2022
6a	Fully loaded ECL accounting model Tier 1 ratio (%)	.000%	.000%	0	0	0
7	Total capital ratio (%)	17.045%	17.649%	17.21%	17.37%	17.27%
7a	Fully loaded ECL accounting model total capital ratio (%)	.000%	.000%	0	0	0
Additional CET1 buffer requirements as a percentage of RWA						
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.500%	2.500%	2.50%	2.50%	2.50%
9	Countercyclical buffer requirement (%)	.000%	.000%	0	0	0
10	Bank G-SIB and; or D-SIB additional requirements (%)	.000%	.000%	0	0	0
11	Total of bank CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.500%	2.500%	0.025	0.025	0.025
12	CET1 available after meeting the bank's minimum capital requirements (%)	4.763%	5.364%	4.82%	5.02%	4.88%
13	Total Basel III leverage ratio exposure measure	17,878,087	16,634,833	16,928,034	16,039,734	15,027,791
14	Basel III leverage ratio (%) (row 2; row 13)	5.937%	6.387%	6.520%	6.938%	6.672%
14a	Fully loaded ECL accounting model Basel III leverage ratio (%) (row 2a; row13)	0	0	0	0	0
Liqu	idity Coverage Ratio					
15	Total HQLA	9,492,166	8,753,199	7,883,386	6,751,274	5,906,066
16	Total net cash outflow	321,649	350,713	310,302	227,791	204,660
17	LCR ratio (%)	2,963.078%	2,565.984%	2,623.429%	2,968.857%	2,886.682%
Net S	Stable Funding Ratio					
18	Total available stable funding	23,119,148	21,892,651	21,086,080	20,158,918	18,978,208



R'00	0	As at 30 September 2023	As at 30 June 2023	As at 31 March 2023	As at 31 December 2022	As at 30 September 2022
19	Total required stable funding	12,410,342	11,953,161	11,735,161	11,653,232	11,025,297
20	NSFR ratio	186 %	183%	180 %	173%	172%

Risk-weighted assets are calculated according to the Basel Framework, and Discovery Bank applies the following capital measurement approaches:

- Credit risk: The Standardised Approach
- Operational risk: The Basic Indicator Approach
- Market risk: The Standardised Approach using Building Block method

All regulatory ratios continue to exceed minimum requirements.



## 1.2 OV1: Overview of Risk-Weighted Assets (RWA)

This section provides on overview of the Risk-Weighted Assets of Discovery Bank Limited and Discovery Bank Holdings Limited Group

		DISCOVERY BANK DISCOVERY BANK LIMITED HOLDINGS LIMITED					
		RWA		Minimum capital requirement	RWA		Minimum capital requirement
R'0	00	As at 30 September 2023	As at 30 June 2023	As at 30 September 2023	As at 30 September 2023	As at 30 June 2023	As at 30 September 2023
1	Credit risk (excluding counterparty credit risk) (CCR)	4,559,144	4,345,895	524,302	4,559,748	4,346,486	524,371
2	Of which standardised approach (SA)	4,559,144	4,345,895	524,302	4,559,748	4,346,486	524,371
3	Of which: foundation internal ratings-based (F-IRB) approach	0	0	0	0	0	0
4	Of which: supervisory slotting approach	0	0	0	0	0	0
5	Of which: advanced internal ratings-based (A-IRB) approach	0	0	0	0	0	0
6	Counterparty credit risk (CCR)	0	196	0	0	196	0
7	Of which standardised approach for counterparty credit risk (SA-CCR)	0	196	0	0	196	0
8	Of which internal model method (IMM)	0	0	0	0	0	0
9	Of which: other CCR	0	0	0	0	0	0
10	Credit valuation adjustment (CVA)	0	556	0	0	556	0
11	Equity positions under the simple risk weight approach	0	0	0	0	0	0
12	Equity investments in funds – look-through approach	0	0	0	0	0	0
13	Equity investments in funds – mandate-based approach	0	0	0	0	0	0
14	Equity investments in funds – fall-back approach	0	0	0	0	0	0



					DISCOVERY BANK HOLDINGS LIMITEI		
		RW	A	Minimum capital requirement	RV	VA	Minimum capital requirement
R'0	00	As at 30 September 2023	As at 30 June 2023	As at 30 September 2023	As at 30 September 2023	As at 30 June 2023	As at 30 September 2023
15	Settlement risk	0	0	0	0	0	0
16	Securitisation exposures in banking book	0	0	0	0	0	0
17	Of which: securitisation internal ratings-based approach (SEC-IRBA)	О	0	0	0	0	0
18	Of which: securitisation external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)	0	0	0	0	0	0
19	Of which: securitisation standardised approach (SEC-SA)	0	0	0	0	0	0
20	Market risk	80,070	73,278	9,208	80,070	73,278	9,208
21	Of which standardised approach (SA)	80,070	73,278	9,208	80,070	73,278	9,208
22	Of which internal model approaches (IMA)	0	0	0	0	0	0
23	Capital charge for switch between trading book and banking book	0	0	0	0	0	0
24	Operational risk	1,604,797	1,604,797	184,552	1,604,797	1,604,797	184,552
25	Amounts below the thresholds for deduction (subject to 250% risk weight)	280,790	274,384	32,291	281,518	275,095	32,375
26	Floor adjustment	0	0	0	0	0	0
27	Total (1+6+10+11+12+13+14+15+16+20+23+24+25+26)	6,524,801	6,299,106	750,352	6,526,133	6,300,408	750,505

Minimum capital required is calculated using the SARB mandated minimum for a South African local bank.



## **Leverage Ratio**

# LR1: Summary comparison of accounting assets versus leverage ratio exposure measure (simple consolidated without change)

This table reconciles the total assets as presented in the financial statements to the leverage ratio exposure measure as reported at 30 September 2023.

R'00	00	As at 30 September 2023
1	Total consolidated assets as per published financial statements	21,661,654
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	0
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the Leverage ratio exposure measure	0
4	Adjustments for derivative financial instruments	0
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	0
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	773,787
7	Other adjustments	(4,560,671)
8	Leverage ratio exposure measure	17,874,770

### LR2: Leverage ratio disclosure template (simple consolidation without change)

The purpose of the leverage ratio disclosure is to provide a detailed breakdown of the components of the leverage ratio denominator.

R'00	00	As at 30 September 2023	As at 30 June 2023
On-	balance sheet exposures		
1	On-balance sheet exposures (excluding derivatives and securities financing transactions (SFTs))	21,401,363	20,115,249
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(4,300,380)	(4,238,977)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of row 1 and 2)	17,100,983	15,876,272
Deri	vative exposures		
4	Replacement cost associated with all derivatives transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	0	0
5	Add-on amounts for PFE associated with all derivatives transactions	0	1,396
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0	0



R'00	0	As at 30 September 2023	As at 30 June 2023
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	0	0
8	(Exempted CCP leg of client-cleared trade exposures)	0	0
9	Adjusted effective notional amount of written credit derivatives	0	0
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0	0
11	Total derivative exposures (sum of rows 4 to 10)	0	1,396
Secu	rities financing transaction exposures		
12	Gross SFT assets (with no recognition of netting) after adjusting for asle accounting transactions	0	0
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	0	0
14	CCR exposure for SFT assets	0	0
15	Agent transaction exposures	0	0
16	Total securities financing transaction exposures (sum of rows 12 to 15)	0	0
Othe	r off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	7,737,870	7,539,130
18	(Adjustments for conversion to credit equivalent amounts)	(6,964,083)	(6,785,217)
19	Off-balance sheet items (sum of row 17 and 18)	773,787	753,913
Capi	tal and total exposures		
20	Tier 1 capital	1,058,239	1,059,371
21	Total exposures (sum of rows 3,11,16 and 19)	17,874,770	16,631,582
Leve	rage ratio		
22	Basel III Leverage ratio	5.91%	6.37%



# Liquidity

### LIQ1: Liquidity Coverage Ratio (LCR)

Table LIQ1 shows the breakdown of Discovery Bank's expected cash outflows and cash inflows, as well as its available High-quality Liquid Assets (HQLA), as measured and defined according to the LCR standard.

R'000			Total weighted (average)	Total weighted (average)
High-qu	ality liquid assets	_		
1	Total HQLA	0	8,753,199	8,753,199
Cash ou	utflows			
2	Retail deposits and deposits from small business customers, of which:	8,973,568	897,357	827,918
3	Stable deposits	0	0	0
4	Less stable deposits	8,973,568	897,357	827,918
5	Unsecured wholesale funding, of which:	0	0	27,554
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	0	0	0
7	Non-operational deposits (all counterparties)	0	0	27,554
8	Unsecured debt	0	0	0
9	Secured wholesale funding	0	0	0
10	Additional requirements, of which:	0	0	0
11	Outflows related to derivative exposures and other collateral requirements	0	33	0
12	Outflows related to loss of funding on debt products	0	0	0
13	Credit and liquidity facilities	7,535,717	188,393	181,499
14	Other contractual funding obligations	0	0	0
15	Other contingent funding obligations	0	0	0



As at 30 R'000	September 2023	Total unweighted (average)	Total weighted (average)	Total weighted (average)
16	TOTAL CASH OUTFLOWS	16,509,318	1,085,782	1,036,972
Cash inf	flows			
17	Secured lending (eg reverse repos)	0	0	0
18	Inflows from fully performing exposures	1,119,245	984,351	848,481
19	Other cash inflows	0	0	0
20	TOTAL CASH INFLOWS	1,119,245	984,351	848,481

Total Adjusted value		Total Adjusted va		
21	Total HQLA		9,492,166	8,753,199
22	Total net cash outflows		321,649	350,713
23	Liquidity Coverage Ratio (%)		2963%	2566%

The Liquidity Coverage Ratio (LCR) measures whether a bank has sufficient High-quality Liquid Assets (HQLA) to survive a significant stress scenario lasting 30 calendar days.

The LIQ1 table complies with the Pillar 3 requirements as stipulated by BCBS D400 (March 2017) and Directive D8. The values in the table are calculated as the average of the 90-day calendar daily values over the period July to September 2023 for Discovery Bank Limited. Discovery Bank's weighted values are based on business days (excluding public holidays and weekends).

Deposits within the 30-day window are the key drivers of LCR. The weighted outflow is determined by the liabilities falling into the 30-day contractual bucket. The required HQLAs to be held are based on the characteristics of the liabilities within the 30-day bucket to set-off modelled stressed outflows.

#### THE COMPOSITION OF THE HIGH-QUALITY LIQUID ASSETS (HQLA):

The HQLA's held by Discovery Bank are Treasury Bills and Bonds (R2030, R2032 and R186) with a maturity profile, spread up to 10 years as well as the surplus balance within the SAMOS account, based on the new Monetary Policy Implementation Framework (MPIF) model.



## LIQ2: Net Stable Funding Ratio (NSFR)

This section provides information pertaining to Discovery Bank's Net Stable Funding Ratio (NSFR) and details of some of its components.

		Items subject to				
As at 30 September 2023 R'000		No Maturity	< 6 months	6 months to < 1 year	>= 1 year	Weighted value
1	Capital:	9,107,856	0	0	0	9,107,856
2	Regulatory capital	9,107,856	0	0	0	9,107,856
3	Other capital instruments	0	0	0	0	0
4	Retail deposits and deposits from small business customers:	0	13,253,205	826,433	1,339,617	14,011,292
5	Stable deposits	0	0	0	0	0
6	Less stable deposits	0	13,253,205	826,433	1,339,617	14,011,292
7	Wholesale funding:	0	0	0	0	0
8	Operational deposits	0	0	0	0	0
9	Other wholesale funding	0	0	0	0	0
10	Liabilities with matching interdependent assets	0	387,918	0	0	0
11	Other liabilities:	0	0	0	0	0
12	NSFR derivative liabilities	0	0	0	0	0
13	All other liabilities and equity not included in the above categories	0	387,918	0	0	0
14	Total ASF	0	0	0	0	23,119,148
15	Total NSFR high-quality liquid assets (HQLA)	0	6,417,124	776,192	3,423,830	359,997
16	Deposits held at other financial institutions for operational purposes	0	0	0	0	0



		Items subject to				
	As at 30 September 2023 R'000		< 6 months	6 months to < 1 year	>= 1 year	Weighted value
17	Performing loans and securities:	0	2,616,382	1,515,827	2,021,102	3,518,875
18	Performing loans to financial institutions secured by Level 1 HQLA	0	0	0	0	0
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	0	757,621	0	0	113,643
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	0	1,858,761	1,515,827	2,021,102	3,405,232
21	With a risk weight of less than or equal to 35% under the Basel II standardised approach for credit risk	0	0	0	0	0
22	Performing residential mortgages, of which:	0	0	0	0	0
23	With a risk weight of less than or equal to 35% under the Basel II standardised approach for credit risk	0	0	0	0	0
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	0	0	0	0	0
25	Assets with matching interdependent liabilities	0	0	0	0	0
26	Other assets:	8,144,577	0	0	0	8,144,577
27	Physical traded commodities, including gold	0	0	0	0	0
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs	0	0	0	0	0
29	NSFR derivative assets	0	0	0	0	0
30	NSFR derivative liabilities before deduction of variation margin posted	0	0	0	0	0
31	All other assets not included in the above categories	8,144,577	0	0	0	8,144,577
32	Off-balance sheet items	7,737,868	0	0	0	386,893
33	Total RSF	0	0	0	0	12,410,342
34	Net Stable Funding Ratio (%)					

The NSFR determines if an institution can maintain their stable funding profile when looking at their assets and off-balance sheet commitments on an ongoing basis. This ratio calculates the proportion Available Stable Funding (AFS) in liabilities over the Required Stable Funding (RFS) for the assets. Sources of available funding for Discovery Bank include share capital and client deposits.



## **Abbreviation**

ABBREVIATION	DEFINITION
ASF	Available Stable Funding
AT1	Additional Tier 1
ВА	Banks Act
BASA	Banking Association of South Africa
BCBS	Basel Committee on Banking Supervision
CCR	Counterparty Credit Risk
CEM	Credit Exposure Method
CET1	Common Equity Tier 1
CRM	Credit Risk Mitigation
CSR	Corporate Social Responsibility
CVA	Credit Valuation adjustment
D-SIB	Domestic Systemically Important Banks
ECL	Expected Credit Loss
G-SIB	Global Systemically Important Banks
HQLA	High-Quality Liquid Assets
LCR	Liquidity Coverage Ratio
MPIF	Monetary Policy Implementation Framework
NSFR	Net stable funding ratio
PA	Prudential Authority of South Africa
RWA	Risk-Weighted Assets
SA	Standardised Approach
SA-CCR	Standardised Approach for Counterparty Credit Risk
TLAC	Total Loss-absorbing Capacity

