

# Credit Suisse (Switzerland) Ltd.

# CHF 20 Billion Covered Bond Programme

# Monthly Investor Report

As per the relevant Cutoff Date 16 August, 2019 (all amounts in CHF)

Asset Coverage Test* PASS	
A =	260'044'579.89
B =	314'929.30
C =	0.00
X =	0.00
Ζ=	0.00
Total: A + B + C - X - Z=	260'359'509.19
Method Used for Calculating "A"	A(ii)
A(i)	290'006'334.18
A(ii)	260'044'579.89
Asset Percentage used	88%
Amount Outstanding of the Covered Bonds	250'000'000.00
Total Mortgage Balance	295'505'204.42
Nominal Overcollateralisation	18%

\*) see appendix for a description of the Asset Coverage Test

### Interest Coverage Test

Total	3'876'516.99
Interest Amount (Amount B)	0.00
Interest on Covered Bonds	0.00
Net Interest from/to Swaps	0.00
Cover Pool Revenues (Amount A)	3'876'516.99
Expenses	-200'590.00
Interest from Pool	4'077'106.99

PASS

## **Detail of Outstanding Covered Bonds**

Series	Currency	Notional Outstanding	FX Rate	CH Equivalent Maturity	Coupon Rate ISIN CODE
Fixed-Rate Covered Bonds due July 2029	CHF	250'000'000.00	1.000	250'000'000.00 16.07.2029	0.000 CH0483181001
Total / Average	e			250'000'000.00	

# **Transaction Parties**

Role	Name	Ratings Fitch
Issuer	Credit Suisse (Switzerland) Ltd.	А
Servicer	Credit Suisse (Switzerland) Ltd.	А
Calculation Agent	Credit Suisse (Switzerland) Ltd.	А
Account Bank	Credit Suisse (Switzerland) Ltd.	А

# **Balance of Programme Accounts**

Total	464'667.17
Share Capital Bank Account (i.e. no safekeeping account)	149'737.87
Swap Collateral *	0.00
Cover Pool *	0.00
General *	314'929.30

\*) bank and safekeeping account)

# Mortgage Portfolio Summary

	<b>Residential Mortgages</b>
Total Mortgage Balance	295'505'204.42
Average Balance of Mortgage Agreements	641'009.12
Number of Mortgage Agreements	461
WA Remaining Terms (in years)	4.56
WA LTV (in %)	68.72%
WA Interest Rate (in %)	1.38%
Fixed Rate Mortgages (in % of Total)	77.73%

# **Residential Mortgages**

#### **Remaining Terms**

Remaining Terms	Number of Loan Parts	Amount	% of Total
No termination date	0	0.00	0.0%
up to 1 year	177	68'183'160.60	23.1%
1 - 2 years	95	37'745'411.00	12.8%
2 - 3 years	77	25'029'096.00	8.5%
3 - 4 years	64	18'559'598.00	6.3%
4 - 5 years	92	30'368'700.00	10.3%
5 - 6 years	52	17'139'456.00	5.8%
6 - 7 years	57	18'959'514.82	6.4%
7 - 8 years	50	19'736'128.00	6.7%
8 - 9 years	26	13'657'989.00	4.6%
9 - 10 years	58	30'760'475.00	10.4%
>10 years	37	15'365'676.00	5.2%
Total	785	295'505'204.42	100.00%

#### **Current Loan to Value**

Current Loan to Value	Number of Mortgage Agreements	Amount	% of Total
<= 10%	0	0.00	0.0%
10 - 20%	5	663'000.00	0.2%
20 - 30%	19	5'162'500.00	1.7%
30 - 40%	26	9'928'005.40	3.4%
40 - 50%	41	19'844'500.00	6.7%
50 - 60%	68	38'143'100.00	12.9%
60 - 70%	126	84'199'825.60	28.5%
70 - 80%	92	65'641'944.42	22.2%
80 - 90%	62	54'129'829.00	18.3%
90 - 95%	15	10'802'500.00	3.7%
95 - 100%	7	6'990'000.00	2.4%
> 100%	0	0.00	0.0%
Total	461	295'505'204.42	100.00%

## Total Balance by Property Value

Total Balance by Property Value	Number of Mortgage Agreements	Amount	% of Total
<= 100'000	0	0.00	0.0%
100 - 200'000	4	497'300.00	0.2%
200 - 300'000	18	2'722'200.00	0.9%
300 - 400'000	41	9'480'745.00	3.2%
400 - 500'000	41	12'524'600.00	4.2%
500 - 600'000	42	15'287'169.60	5.2%
600 - 700'000	46	19'528'570.00	6.6%
700 - 800'000	51	25'957'045.00	8.8%
800 - 900'000	31	15'531'709.82	5.3%
900'000 - 1 Mio.	30	18'223'900.00	6.2%
1 - 1.1 Mio.	30	19'929'586.00	6.7%
1.1 - 1.2 Mio.	14	11'041'850.00	3.7%
1.2 - 1.3 Mio.	20	15'517'820.00	5.3%
1.3 - 1.4 Mio.	16	14'152'850.00	4.8%
1.4 - 1.5 Mio.	12	10'149'100.00	3.4%
1.5 - 2 Mio.	34	38'904'154.00	13.2%
2 - 3 Mio.	17	25'007'105.00	8.5%
3 - 4 Mio.	5	11'280'000.00	3.8%
4 - 5 Mio.	5	14'394'500.00	4.9%
> 5 Mio.	4	15'375'000.00	5.2%
Total	461	295'505'204.42	100.00%

# Interest Rate Type

Interest Rate Type	Number of Loan Parts	Amount	% of Total
Fixed	637	229'712'866.42	77.7%
Libor 1M	97	43'505'396.40	14.7%
Libor 2M	29	9'882'941.60	3.3%
Libor 3M	21	12'162'000.00	4.1%
Libor 4M	0	0.00	0.0%
Libor 5M	0	0.00	0.0%
Libor 6M	0	0.00	0.0%
Libor 7M	0	0.00	0.0%
Libor 8M	1	242'000.00	0.1%
Libor 9M	0	0.00	0.0%
Libor 10M	0	0.00	0.0%
Libor 11M	0	0.00	0.0%
Libor 12M	0	0.00	0.0%
Libor Mix	0	0.00	0.0%
Variable	0	0.00	0.0%
Total	785	295'505'204.42	100.00%

### Interest Rate Distribution

Interest Rate Distribution	Number of Loan Parts	Amount	% of Total
<=0.5%	3	100'000.00	0.0%
0.5% - 1.0%	249	111'617'174.40	37.8%
1.0% - 1.5%	267	90'585'140.00	30.7%
1.5% - 2.0%	143	50'582'610.02	17.1%
2.0% - 2.5%	74	24'003'884.00	8.1%
2.5% - 3.0%	37	10'298'896.00	3.5%
3.0% - 3.5%	9	6'580'000.00	2.2%
3.5% - 4.0%	2	1'437'500.00	0.5%
4.0% - 4.5%	1	300'000.00	0.1%
4.5% - 5.0%	0	0.00	0.0%
5.0% - 5.5%	0	0.00	0.0%
5.5% - 6.0%	0	0.00	0.0%
>6.0%	0	0.00	0.0%
Total	785	295'505'204.42	100.00%

#### W&P - Property Region

W&P - Property Region	Number of Mortgage Agreements	Amount	% of Total
Berne	14	7'338'450.00	2.5%
Central Switzerland	31	21'398'928.00	7.2%
E. Switzerland	24	13'009'300.00	4.4%
Lake Geneva Area	94	84'380'053.42	28.6%
N.W. Switzerland	54	27'507'280.40	9.3%
S. Switzerland	101	43'759'415.00	14.8%
W. Switzerland	53	27'800'213.60	9.4%
Zurich	90	70'311'564.00	23.8%
Total	461	295'505'204.42	100.00%

# Property Type

Property Type	Number of Mortgage Agreements	Amount	% of Total
Condominium	199	101'532'707.00	34.4%
Holiday Home	36	13'566'301.00	4.6%
Single Family Home	195	148'795'049.42	50.4%
Apartment Building	31	31'611'147.00	10.7%
Other	0	0.00	0.0%
Total	461	295'505'204.42	100.00%

#### Arrears

Arrears	Number of Loan Parts	Amount	% of Total
Not in arrears	784	295'005'204.42	99.8%
<= 3 months in arrears	1	500'000.00	0.2%
> 3 months in arrears	0	0.00	0.0%
Total	785	295'505'204.42	100.00%

#### Asset Coverage Test

Please note: the below is only a summary of the Asset Coverage Test. For a complete description and definitions of defined terms, please refer to the programme's base prospectus.

The Asset Coverage Test is met on a specific Test Date with reference to the immediately previous Cut-off Date. The Adjusted Aggregate Relevant Mortgage Loan Amount is in an amount at least equal to the CHF Equivalent of the aggregate Principal Amount Outstanding of all Series and Tranches of Covered Bonds.

The Adjusted Aggregate Relevant Mortgage Loan Amount means the amount calculated on each Test Date as of the previous Cut-off Date as follows: A +B +C - (X+Z)

- A = the lower of (i) and (ii) (i) = the sum of the Adjusted Current Balance of each Relevant Mortgage Loan, which, in relation to each Relevant Mortgage Loan as calculated on the Test Date as of the previous Cut-off Date and (2) the related Pro Rata Property Value multiplied by M (where for each Relevant Mortgage Loan that is less than three months in arrears or not in arrears, M = 0.80, for each Relevant Mortgage Loan that is three months or more in arrears and has a related LTV of less than or equal to 80%, M = 0.40 and for each Relevant Mortgage Loan that is three months or more in arrears and has a related LTV of more than 80%, M = 0.25)
  - (ii) = the sum of the Arrears Adjusted Current Balance of each Relevant Mortgage Loan, which, in relation to each Relevant Mortgage Loan, shall be the lower of (1) the actual Current Balance of each Relevant Mortgage Loan as calculated on the Test Date as of the previous Cut-off Date and (2) the related Pro Rata Property Value multiplied by N (where for each Relevant Mortgage Loan that is less than three months in arrears or not in arrears, N = 1; for each Relevant Mortgage Loan that is three months or more in arrears and has a related LTV of less than or equal to 80%, N = 0.40 and for each Relevant Mortgage Loan that is three months or more in arrears and has a related LTV of more than 80%, N = 0.25)

The result of the calculation in this paragraph (ii) above is multiplied by the Asset Percentage.

- B = the CHF Equivalent of the aggregate cash amount standing to the credit of the General Bank Account and the Cover Pool Bank Account as of the previous Cut-off Date but excluding monies which have been applied from those Guarantor Bank Accounts on the Guarantor Payment Date immediately following the relevant Cut-off Date (to the extent these monies exceed the amounts credited to the General Bank Account and the Cover Pool Bank Account between this Cut-off Date and the immediately following Calculation Date);
- C = the CHF Equivalent of the aggregate outstanding principal balance of any Substitute Assets (excluding cash already accounted for under item B above);
- X = for as long as the Issuer's short-term deposit rating is equal to or higher than 'F1' by Fitch or its long-term deposit rating is equal to or higher than 'A' by Fitch or, if no deposit rating is available, the Fitch Short-Term Issuer Default Rating is equal to or higher than 'A', zero; otherwise an amount equal to the Deposit Set-Off Amount;
- Z = (a) zero, for so long as the Issuer's Fitch Long-Term Issuer Default Rating is at least 'A' or the Issuer's Fitch Short-Term Issuer Default Rating is at least 'F1'; or
  - (b) the weighted average remaining maturity (expressed in years) of all Covered Bonds then outstanding multiplied by the CHF Equivalent of the Aggregate Principal Amount Outstanding of the Covered Bonds multiplied by the Negative Carry Factor, provided that, if the weighted average remaining maturity of all Covered Bonds then outstanding is less than one, the weighted average remaining maturity shall be deemed, for the purposes of this calculation, to be one.