

# Credit Suisse (Switzerland) Ltd.

### **CHF 20 Billion Covered Bond Programme**

# Monthly Investor Report

As per the relevant Cutoff Date 20 September, 2019 (all amounts in CHF)

A =		259'569'181.01
B =		264'860.33
C =		0.00
X =		0.00
Z =		0.00
Total:	A + B + C - X - Z=	259'834'041.34
A(ii) Asset Percentage used Amount Outstanding of the	e Covered Bonds	259'569'181.01 88% 250'000'000.00
Total Mortgage Balance		294'964'978.42
Nominal Overcollateralisati	on	18%
*) see appendix for a desc	ription of the Asset Coverage Test	
Interest Coverage	ge Test PASS	
Interest from Pool		4'071'115.92

Total	3'870'525.92
Interest Amount (Amount B)	0.00
Interest on Covered Bonds	0.00
Net Interest from/to Swaps	0.00
Cover Pool Revenues (Amount A)	3'870'525.92
Expenses	-200'590.00
Interest from Pool	4'071'115.92

### **Detail of Outstanding Covered Bonds**

Series	Currency	Notional Outstanding	FX Rate	CHF 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				250'000'000.00	

#### **Transaction Parties**

Role	Name	Ratings Fitch
Issuer	Credit Suisse (Switzerland) Ltd.	Α
Servicer	Credit Suisse (Switzerland) Ltd.	А
Calculation Agent	Credit Suisse (Switzerland) Ltd.	А
Covered Bond Swap Provider	n/a	n/a
Mortgage Pool Swap Provider	n/a	n/a
Account Bank	Credit Suisse (Switzerland) Ltd.	Α

### **Balance of Programme Accounts**

Total	414'598.20
Share Capital Bank Account (i.e. no safekeeping account)	149'737.87
Swap Collateral *	0.00
Cover Pool *	0.00
General *	264'860.33

<sup>\*)</sup> bank and safekeeping account

### **Mortgage Portfolio Summary**

	Residential Mortgages
Total Mortgage Balance	294'964'978.42
Average Balance of Mortgage Agreements	630'267.05
Number of Mortgage Agreements	468
WA Remaining Terms (in years)	4.58
WA LTV (in %)	68.80%
WA Interest Rate (in %)	1.38%
Fixed Rate Mortgages (in % of Total)	78.85%

#### **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	173	63'940'560.60	21.7%
1 - 2 years	97	39'773'411.00	13.5%
2 - 3 years	77	24'519'271.40	8.3%
3 - 4 years	67	19'232'476.60	6.5%
4 - 5 years	93	30'254'800.00	10.3%
5 - 6 years	55	18'165'906.00	6.2%
6 - 7 years	56	19'364'564.82	6.6%
7 - 8 years	49	19'184'128.00	6.5%
8 - 9 years	29	14'578'989.00	4.9%
9 - 10 years	59	30'975'195.00	10.5%
>10 years	35	14'975'676.00	5.1%
Total	790	294'964'978.42	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%	4	458'000.00	0.2%
20 - 30%	20	5'300'500.00	1.8%
30 - 40%	26	9'568'005.40	3.2%
40 - 50%	41	19'844'500.00	6.7%
50 - 60%	69	38'388'600.00	13.0%
60 - 70%	128	82'164'825.60	27.9%
70 - 80%	96	68'025'118.42	23.1%
80 - 90%	62	53'666'929.00	18.2%
90 - 95%	14	10'318'500.00	3.5%
95 - 100%	8	7'230'000.00	2.5%
> 100%	0	0.00	0.0%
Total	468	294'964'978.42	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	5	633'300.00	0.2%
200 - 300'000	18	2'797'200.00	0.9%
300 - 400'000	43	10'040'465.00	3.4%
400 - 500'000	46	13'755'700.00	4.7%
500 - 600'000	42	15'203'169.60	5.2%
600 - 700'000	46	19'425'270.00	6.6%
700 - 800'000	49	24'742'545.00	8.4%
800 - 900'000	31	15'562'763.82	5.3%
900'000 - 1 Mio.	33	20'076'900.00	6.8%
1 - 1.1 Mio.	30	19'967'786.00	6.8%
1.1 - 1.2 Mio.	14	11'041'850.00	3.7%
1.2 - 1.3 Mio.	21	16'479'320.00	5.6%
1.3 - 1.4 Mio.	14	12'262'850.00	4.2%
1.4 - 1.5 Mio.	10	9'439'100.00	3.2%
1.5 - 2 Mio.	36	41'655'154.00	14.1%
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.	3	11'200'000.00	3.8%
Total	468	294'964'978.42	100.00%

### Interest Rate Type

Interest Rate Type	Number of Loan Parts	Amount	% of Total
Fixed	646	232'599'640.42	78.9%
Libor 1M	62	22'682'457.60	7.7%
Libor 2M	26	14'532'500.00	4.9%
Libor 3M	54	24'778'380.40	8.4%
Libor 4M	0	0.00	0.0%
Libor 5M	0	0.00	0.0%
Libor 6M	1	130'000.00	0.0%
Libor 7M	1	242'000.00	0.1%
Libor 8M	0	0.00	0.0%
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	790	294'964'978.42	100.00%

#### **Interest Rate Distribution**

Interest Rate Distribution	Number of Loan Parts	Amount	% of Total
<=0.5%	1	100'000.00	0.0%
0.5% - 1.0%	257	110'260'474.40	37.4%
1.0% - 1.5%	269	92'871'809.00	31.5%
1.5% - 2.0%	140	49'008'861.02	16.6%
2.0% - 2.5%	76	24'468'884.00	8.3%
2.5% - 3.0%	35	9'937'450.00	3.4%
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	790	294'964'978.42	100.00%

#### **W&P - Property Region**

W&P - Property Region	Number of Mortgage Agreements	Amount	% of Total
Berne	15	8'043'950.00	2.7%
Central Switzerland	31	20'884'028.00	7.1%
E. Switzerland	24	13'009'300.00	4.4%
Lake Geneva Area	97	86'242'527.42	29.2%
N.W. Switzerland	57	29'382'280.40	10.0%
S. Switzerland	102	43'126'415.00	14.6%
W. Switzerland	49	25'705'413.60	8.7%
Zurich	93	68'571'064.00	23.2%
Total	468	294'964'978.42	100.00%

## Property Type

Property Type	Number of Mortgage Agreements	Amount	% of Total
Condominium	205	103'131'627.00	35.0%
Holiday Home	36	13'164'301.00	4.5%
Single Family Home	199	151'951'203.42	51.5%
Apartment Building	28	26'717'847.00	9.1%
Other	0	0.00	0.0%
Total	468	294'964'978.42	100.00%

#### **Arrears**

Arrears	Number of Loan Parts	Amount	% of Total
Not in arrears	790	294'964'978.42	100.0%
<= 3 months in arrears	0	0.00	0.0%
> 3 months in arrears	0	0.00	0.0%
Total	790	294'964'978.42	100.00%

#### APPENDIX

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#### 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, 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 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 'F1' or the Fitch Long-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.