

Sparebanken Sor Boligkreditt AS - Mortgage Covered Bonds

Covered Bonds / Norway

Contacts

Zeidler, Alexander - +44 (207) 772-8713 - Alexander.Zeidler@moodys.com Aravindh, Sibi - +91 (806) 113-3240 - Sibi.Aravindh@moodys.com

All amounts in NOK (unless otherwise specified)

Click on the icon to download data into Excel & to see Glossary of terms used

Monitoring Client Service Desk Monitor.CB@moodys.com

30/09/2021

London: +44 20 7772-5454, csdlondon@moodys.com

Click here to access the covered bond programme webpage on moodys.com

Reporting as of:

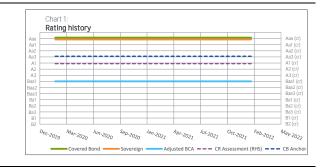
Data as provided to Moody's Investors Service (note 1)

For information on how to read this report, see the latest Moody's Covered Bonds Sector Update

I. Programme Overview

Overview		
Year of initial rating assignment:		2011
Total outstanding liabilities:	NOK	46,716,750,000
Total assets in the Cover Pool:	NOK	52,546,325,388
Issuer name / CR Assessment:	Sparebanken	Sør Boligkreditt AS / n/a
Group or parent name / CR Assessment:		Sparebanken Sør / A1(cr)
Main collateral type:		Residential

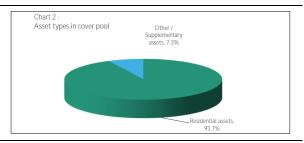
Covered bonds rating Entity used in Moody's EL & TPI analysis CB anchor Adjusted BCA / SUR baa1 / n/a Unsecured claim used for Moody's EL analys



II. Value of the Cover Pool

Collateral quality	
Collateral Score:	5.0%
Collateral Score excl. systemic risk:	2.0%
<u></u>	

Cover Pool losses		
Collateral Risk (Collateral Score post-haircut):	3.4%	38%
Market Risk:	5.4%	62%
	8.7%	100%



III. Over-Collateralisation Levels

(notes 2 & 3)

Over-Collateralisation (OC) figures presented below can include Eligible and Non-Eligible collateral Over-Collateralisation levels are provided on nominal basis

Current situation	
Committed OC (Nominal):	2.0%
Current OC:	12.5%
OC consistent with current rating (note 4)	3.0%

Sensitivity scenario CB anchor

	OC consistent with current rating		
			Ī
Scenario 1: CB anchor is lowered by	1 notch	5.0%	Ī
•			_

IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	High
	riigir
TPI Leeway:	4

Extract from TPI table

CB Anchor	High
Aaa	Aaa
Aa1	Aaa
Aa2	Aaa
Aa3	Aaa
A1	Aaa
A2	Aaa
A3	Aaa
Baa1	Aaa
Baa2	Aa1

Legal framework

Does a specific covered bond law apply for this programme:	Yes
Main country in which collateral is based:	Norway
Country in which issuer is based:	Norway

Timely payment

Refinancing period for principal payments of 6 months or greater:	Yes
Liquidity reserve to support timely payments on all issuances:	No
Principal Payment	Soft Bullet

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by Moody's accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot

(note 1) The data reported in this PU is Dased on information provided by the issuer and may include certain assumptions made by Moody's Accepts no responsibility for the information provided to It and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody's senocurages all lausers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorised by issuers. The data reporting template (which issuers are requested to use) is available on request. Credit ratings, TPI and TPI Leeway shown in this PO are as of publication date.

(note 2) This assumes the Covered Bonds rating is not constrained by the TPI. Also to the extent rating assumptions change following a downgrade or an upgrade of the Issuer, the necessary OC stated here may also change. This is especially significant in the case of CR assessments of A3(cr) or Baa1(cr), as the necessary OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody's at this time. In any event, the necessary OC amounts stated here are subject to change at anytime at Moody's discretion.

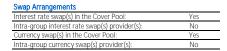
(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where competitive discretion is applied.

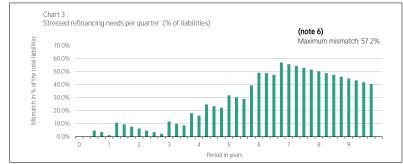
COVERED BONDS

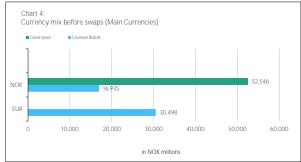
V. Asset Liability Profile

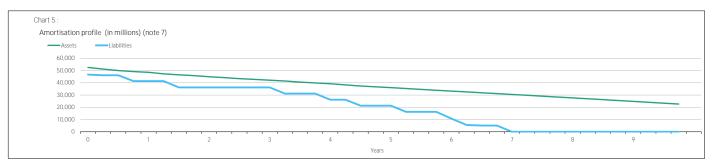
Interest Rate & Duration Mismatch (note 5)

interest rate & Duration Mismatch (note 5)	
Fixed rate assets in the cover pool:	0.0%
Fixed rate covered bonds outstanding:	66.1%
WAL of outstanding covered bonds:	4.1 years
WAL of the cover pool:	Q 2 years





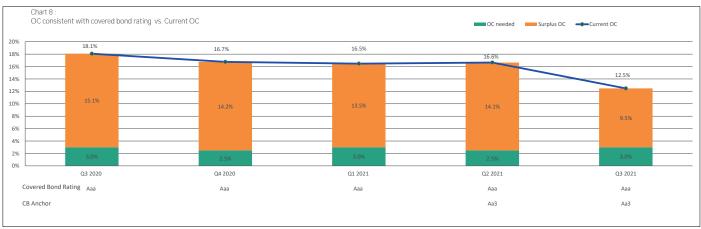




VI. Performance Evolution







This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tall on the issuer/entity page on www.moodys.com for the most updated credit rating action information and

COVERED BONDS

VII. Cover Pool Information - Residential Assets

Overview

Asset type:	Residential
Asset balance:	48,706,325,388
Average loan balance:	1,317,455
Number of loans:	36,970
Number of borrowers:	30,899
Number of properties:	33,589
WA remaining term (in months):	198
WA seasoning (in months):	43

Details on LTV

WA unindexed LTV: Whole Loan / Senior Loan (*)	67.1% / 60.9%
WA Indexed LTV: Whole Loan / Senior Loan:	58.8% / 52.1%
Valuation type:	Market Value
LTV threshold:	n/d
Junior ranks:	6.2%
Loans with Prior Ranks	4.0%

Loans with Prior Ranks:

4.U7s
Junior ranks are equal to the delta between unindexed whole loan WA LTV (including internal junior ranks) and unindexed senior loan WA LTV (excluding internal junior ranks).

Unindexed LTV on whole loan basis includes junior ranks at parent bank level. Indexed LTV on senior loan basis as in cover pool.

Specific Loan and Borrower characteristics

	Loans with an external guarantee in addition to a mortgage:	0.0%
	Interest only Loans / Flex Loans	2.2% / 19.2%
	Loans for second homes / Vacation:	0.0%
Ξ	Buy to let loans / Non owner occupied properties:	2.1%
Ξ	Limited income verified:	n/a
Ξ	Adverse credit characteristics	n/a

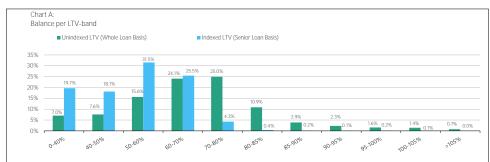
Interest only loans includes loans which currently are in an initial interest only period before they start amort Flexloans have an amortisation profile and can be re-drawn by the customer up to a certain limit.

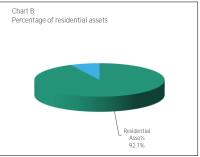
Performance

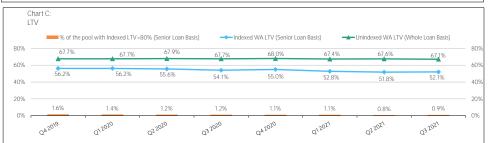
Loans in arrears (≥ 2months - < 6months):	0.1%
Loans in arrears (≥ 6months - < 12months):	0.0%
Loans in arrears (≥ 12months):	0.0%
Loans in a foreclosure procedure:	0.0%

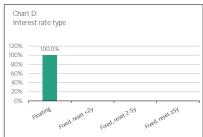
Multi-Family Properties

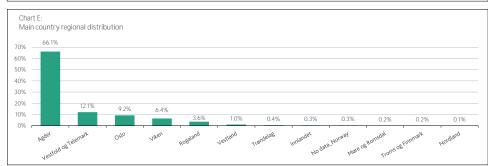
	Marti Farmiy Froporties	
Ī	Loans to tenants of tenant-owned Housing Cooperatives:	0.0%
_	Other type of Multi Family Joans (**)	0.00/

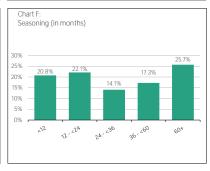












MOODY'S INVESTORS SERVICE COVERED BONDS

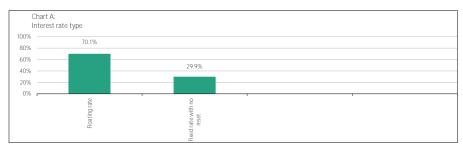
VIII. Cover Pool Information - Supplementary Assets

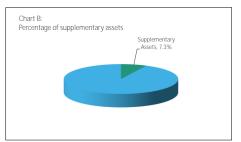
Overview

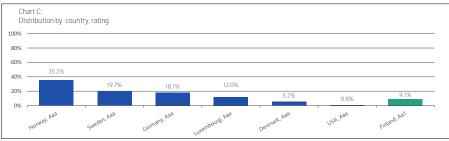
Asset type:	Supplementary Assets
Asset balance:	3,840,000,000
WA remaining Term (in months):	20
Number of assets:	23
Number of borrowers:	15
Average assets size:	166,956,522
Average exposure to borrowers:	256,000,000

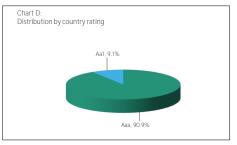
Specific Loan and Borrower characteristics

100.0%
29.9%
100.0%
0.0%
0.0%
0.0%
0.0%
0.0%









MOODY'S INVESTORS SERVICE COVERED BONDS

IX. Swap Information

Total Total 30,631,750,000 Currency 29,781,750,000 Swedbank 850,000,000 Swedbank Subtotal 7,702,500,000 Currency 7,402,500,000 A3(cr) Baa1(cr) Danske bank Subtotal 7,562,500,000 A2 A3 Currency 7,562,500,000 A3(cr) Baa1(cr) SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) Interest rate -		_			
Currency 29,781,750,000 Swedbank Subtotal 7,702,500,000 Currency 7,402,500,000 A3(cr) Baa1(cr) Danske bank Subtotal 7,562,500,000 A2 A3 Currency 7,562,500,000 A2(cr) Baa1(cr) SEB Subtotal 6,560,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,550,750,000 A3(cr) Baa1(cr) Nordea Subtotal 6,468,875,000 Currency 5,918,875,000 A2 A3 Nordea Subtotal 6,468,875,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3	Counterparty			Collateral trigger	Replacement Trigger
Interest rate R50,000,000 R50,000,000	lotal				
Swedbank Subtotal 7,702,500,000 A3(cr) Baa1(cr) Currency 7,402,500,000 A3(cr) Baa1(cr) Interest rate 300,000,000 A2 A3 Danske bank Subtotal 7,562,500,000 A3(cr) Baa1(cr) SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,468,875,000 - - Currency 5,918,875,000 A2 A3 Nordea Subtotal 6,468,875,000 A2 A3 Nordea Subtotal 5,918,875,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3					
Currency 7,402,500,000 A3(cr) Baa1(cr) Danske bank Subtotal 7,662,600,000 A2 A3 SEB Subtotal 7,562,500,000 A3(cr) Baa1(cr) SEB Subtotal 6,560,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,550,750,000 A3(cr) Baa1(cr) Nordea Subtotal 6,468,875,000 Currency 5,918,875,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3 Currency 5,918,875,000 A2 A3 Currency 5,918,875,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3 Currency 2,347,125,000 A3(cr) Baa1(cr)					
Interest rate 300,000,000 A2 A3	Swedbank		7,702,500,000		
Danske bank Subtotal 7,562,500,000 A3(cr) Baa1(cr) Currency 7,562,500,000 A3(cr) Baa1(cr) SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) Currency 6,550,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,468,875,000 - Currency 5,918,875,000 A2 A3 Interest rate 550,000,000 A2 A3 Interest rate 550,000,000 A2 A3 Nordea Subtotal 2,347,125,000 - Currency 2,347,125,000 -					
Currency 7,562,500,000 A3(cr) Baa1(cr) SEB Subtotal 6,560,750,000 Secondary Currency 6,550,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,468,875,000 Secondary Currency 5,918,875,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 A3 Vordea Subtotal 2,347,125,000 A3(cr) Baa1(cr)				A2	A3
Interest rate SEB Subtotal 6,550,750,000 Subtotal 6,550,750,000 Subtotal 6,550,750,000 Subtotal 6,550,750,000 Subtotal 6,468,875,000 Subtotal 6,468,875,000	Danske bank		7,562,500,000		
SEB Subtotal 6,550,750,000 A3(cr) Baa1(cr) Currency 6,550,750,000 A3(cr) Baa1(cr) Interest rate			7,562,500,000	A3(cr)	Baa1(cr)
Currency 6,550,750,000 A3(cr) Baa1(cr) DNB Bank ASA Subtotal 6,468,875,000					
Interest rate	SEB				
DNB Bank ASA Subtotal 6,468,875,000 Currency 5,918,875,000 A2 A3 Interest rate 550,000,000 A2 A3 Nordea Subtotal 2,347,125,000 - Currency 2,347,125,000 A3(cr) Baa1(cr)			6,550,750,000	A3(cr)	Baa1(cr)
Currency 5,918,875,000 A2 A3 Interest rate 550,000,000 A2 A3 Nordea Subtotal 2,347,125,000 Currency 2,347,125,000 A3(cr) Baa1(cr)					
Interest rate 550,000,000 A2 A3 Nordea Subtotal 2,347,125,000 A2 (cr) Baa1(cr) Currency 2,347,125,000 A3(cr) Baa1(cr)	DNB Bank ASA				
Nordea Subtotal 2,347,125,000 Currency 2,347,125,000 A3(cr) Baa1(cr)					
Currency 2,347,125,000 A3(cr) Baa1(cr)				A2	A3
	Nordea	Subtotal	2,347,125,000		
Interest rate -		Currency	2,347,125,000	A3(cr)	Baa1(cr)
		Interest rate	-		

X. Liabilities Information: Last 50 Issuances

SISN Number Currency Amount Date Maturity Maturity Type Coupon	Principal
NO0011002529 SORB31 NOK 5,500,000,000 20/06/2021 20/09/2027 20/09/2028 Floating rate Nibor 3 mnd + 75 bps	Payment
XS2291901994	Soft Bullet
NO0010882632 SORB30 NOK 5,000,000,000 19/05/2020 19/11/2024 19/11/2025 Floating rate Nibor 3 mnd + 40 bps X52069304033 n/d EUR 500,000,000 26/10/2019 26/10/2026 26/10/2027 Fixed rate 0.010% X51947550403 n/d EUR 500,000,000 06/02/2019 06/02/2026 06/02/2027 Fixed rate 0.500% NO0010832637 SORB28 NOK 5,000,000,000 24/09/2018 24/09/2025 24/09/2026 Floating rate Nibor 3 mnd + 43 bps X51757586145 n/d EUR 500,000,000 20/02/2018 20/02/2023 20/02/2024 Fixed rate 0.375% X51622285283 n/d EUR 500,000,000 30/05/2017 30/05/2023 30/05/2023 Fixed rate 0.125% NO0010778954 SORB27 NOK 350,000,000 22/11/2016 22/11/2012 22/11/2022 Floating rate Nibor 3 mnd + 54 bps NO001071997 SORB09 NOK 350,000,000 13/02/2013 13/02/2023 13/02/20	Soft Bullet
X\$2069304033	Soft Bullet
XS1947550403	Soft Bullet
NO0010832637 SORB28 NOK 5,000,000,000 24/09/2018 24/09/2025 24/09/2026 Floating rate Nibor 3 mnd + 43 bps XS1775786145 n/d EUR 500,000,000 20/02/2018 20/02/2023 20/02/2024 Fixed rate 0.375% XS1622285283 n/d EUR 500,000,000 30/05/2017 30/05/2022 30/05/2023 Fixed rate 0.125% NO0010778954 SORB27 NOK 585,000,000 22/11/2016 22/11/2021 22/11/2022 Floating rate Nibor 3 mnd + 54 bps NO0010671597 SORB09 NOK 350,000,000 13/02/2013 13/02/2023 13/02/2024 Fixed rate 3.850%	Soft Bullet
X\$1775786145 n/d EUR 500,000,000 20/02/2018 20/02/2023 20/02/2024 Fixed rate 0.375% X\$1622285283 n/d EUR 500,000,000 30/05/2017 30/05/2022 30/05/2023 Fixed rate 0.125% NO0010778954 \$CRB27 NOK 585,000,000 22/11/2016 22/11/2016 22/11/2022 Floating rate Nibor 3 mrd + 54 bps NO0010671597 \$CRB09 NOK 350,000,000 13/02/2013 13/02/2023 13/02/2024 Fixed rate 3.850%	Soft Bullet
XS1622285283 n/d EUR 500,000,000 30/05/2017 30/05/2022 30/05/2023 Fixed rate 0.125% NO0010778954 SORB27 NOK 585,000,000 22/11/2016 22/11/2021 22/11/2022 Floating rate Nibor 3 mnd + 54 bps NO0010671597 SORB09 NOK 350,000,000 13/02/2013 13/02/2023 13/02/2024 Fixed rate 3.850%	Soft Bullet
NO0010778954 SOR827 NOK 585,000,000 22/11/2016 22/11/2021 22/11/2022 Floating rate Nibor 3 mnd + 54 bps NO0010671597 SOR809 NOK 350,000,000 13/02/2013 13/02/2023 13/02/2024 Fixed rate 3.850%	Soft Bullet
NO0010671597 SORB09 NOK 350,000,000 13/02/2013 13/02/2023 13/02/2024 Fixed rate 3.850%	Soft Bullet
	Soft Bullet
NO00106/70409 SOR808 NOK 500.000.000 24/01/2013 24/01/2028 24/01/2029 Fixed rate 4.000%	Soft Bullet
	Soft Bullet
	-
	•
	•

DY'S INVESTORS SERVICE COVERED BON

© 2022 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLICATIONS AS THEY COME DUE AND ANY ESTIMATED FOR INFORMATION OF THE TYPES OF CONTRACTUAL FINANCIAL OBLICATIONS AS ATHEY COME DUE AND ANY ESTIMATED FOR INFORMATION OF THE TYPES OF CONTRACTUAL FINANCIAL OBLICATIONS ADDRESS BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ABOR NOT SUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL—BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE OF PROVIDE INVESTMENT OF RINAMACIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ON THE RISK THAT AN ENTITY OF AN INVESTMENT OF RINAMACIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ON THE OPINIONS AND PUBLICATIONS AND PUBLICATIONS AND PUBLICATIONS ON THE OPINIONS AND PUBLICATIONS AND PUBLICATIONS ON THE OPINIONS AND PUBLICATIONS AND

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently every flow reliable information received in the rating process or in preparing its bublications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclairn liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. To credit ratings opinions and services rendered by It lees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating rocesses. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and lave also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document or is contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJK.") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSF]") is a wholly-owned credit rating agency subsidiary of MJKK. MSF] is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MIKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MIKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MIKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements

