MOODY'S PUBLIC SECTOR EUROPE

CREDIT OPINION

23 October 2020



RATINGS

Orbit Group Limited

Domicile	United Kingdom
Long Term Rating	A3
Туре	LT Issuer Rating - Dom Curr
Outlook	Stable

Please see the <u>ratings section</u> at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

Contacts

Edward Demetry Analyst edward.demetry@mood	+44.20.7772.1720 ys.com
Sam McDonald Associate Analyst sam.mcdonald@moodys	+44.20.7772.1401 .com
Sebastion Hav	±34 01 768 8222

Sebastien Hay +34.91.768.8222 Senior Vice President/Manager sebastien.hay@moodys.com

CLIENT SERVICES

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

Orbit Group Limited (United Kingdom)

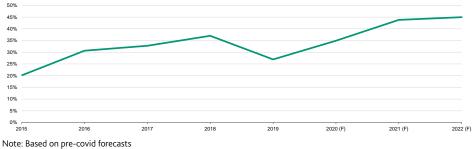
Update following affirmation of A3 stable

Summary

The credit profile of <u>Orbit Group Limited</u> (Orbit, A3 stable) reflects its established market position, sufficient liquidity and sizeable unencumbered asset position, traditionally stable debt metrics, and the group's straightforward governance structure. Counterbalancing the strengths of Orbit are the scaling up of its development programme, an increasing proportion of forecast revenue stemming from market sales, and large exposure to standalone swaps. Orbit benefits from the strong regulatory framework governing English housing associations and our assessment that there is a strong likelihood that the government of the <u>United</u> <u>Kingdom</u> (UK, Aa3 stable) would intervene in the event that Orbit faced acute liquidity stress.

Exhibit 1

The contribution of markets sales to turnover continue to increases, exceeding 40% in FY2022 Market sales as a % of turnover, FY2015-FY2022 (F)



Source: Orbit, Moody's Investors Service

Credit strengths

- » Ample liquidity and sizeable pool of unencumbered assets
- » Debt metrics forecast to remain relatively stable, despite planned borrowing increase
- » Strong market position, simple structure, adept governance and risk management

Credit challenges

- » Ambitious development plan increasing capital expenditure and market sale exposure
- » Weaker operating margin than peers driven by lower margin sales activity
- » Exposure to capital market volatility as a result of large standalone swap portfolio

Rating outlook

The stable outlook on Orbit's rating reflects an expectation that Orbit is well positioned in the A3 rating category in the medium term, based on our assessment of the current business plan.

Factors that could lead to an upgrade

Upwards pressure on the rating could result from one or a combination of the following: 1) a material reduction in Orbit's planned development programme, further enhancing liquidity cover ratios and forecast debt metrics, (2) a reduced risk profile as evidenced in a reduction in exposure to market sales, (3) CVIC maintained at over 2x, and (4) enhanced overall profitability, with operating margins maintained near 30%.

Factors that could lead to a downgrade

Negative pressure on the rating could result from one or a combination of the following: (1) increasing reliance on market sales revenues above currently planned levels, (2) further scaling up in the development plan, leading to a reduction in liquidity cover, and (3) a rise in borrowing above currently planned levels and a material weakening of debt metrics. In addition, a weaker regulatory framework or a dilution of the overall level of support from the UK could also exert downward pressure on the rating.

Key indicators

Exhibit	2

	31-Mar-15	31-Mar-16	31-Mar-17	31-Mar-18	31-Mar-19	31-Mar-20	31-Mar-21
Units under management (no.)	38,494	39,231	40,610	42,417	43,470	41,770	42,366
Operating margin, before interest (%)	27.7	24.4	25.4	25.4	27.3	25.3	25.4
Net capital expenditure as % turnover	59.6	40.9	57.6	24.9	49.1	47.1	14.2
Social housing letting interest coverage (x times)	1.9	1.5	1.6	1.6	1.6	1.1	1.2
Cash flow volatility interest coverage (x times)	2.2	1.9	1.7	2.1	0.7	1.0	1.6
Debt to revenues (x times)	3.6	3.4	3.4	3.4	4.5	4.6	4.4
Debt to assets at cost (%)	46.2	48.5	50.0	48.8	51.1	50.8	49.3

Figures for FY2020 and FY2021 are based on pre-covid forecasts Source: Orbit Group, Moody's Investors Service

Detailed credit considerations

On 21 October 2020, Moody's affirmed Orbit's A3 ratings ad stable outlook. The affirmation followed Moody's downgrade of the Government of the United Kingdom's rating to Aa3 stable from Aa2 negative on 16 October.

The credit profile of Orbit, as expressed in the A3 rating combines (1) a baseline credit assessment (BCA) for the entity of baa1 and (2) a strong likelihood of extraordinary support coming from the national government in the event that the entity faced acute liquidity stress.

Baseline credit assessment

Ample liquidity and sizeable pool of unencumbered assets

As at 31st March 2019, Orbit's liquidity position, comprised of cash and cash equivalents and immediately available undrawn facilities was £126 million and £210 million respectively, for a total of £336 million liquid assets. This level of liquidity provides sufficient cover from FY2019 against the following two years of planned net capital spend (capex), at 1.7x. This is driven largely by the proceeds from Orbit's £450 million bond issuance, and represents a significant strengthening from Orbit's FY2018 liquidity cover position of 0.9x, which incorporated a front loaded capex and development programme. Liquidity cover remains strong at 1.2x of subsequent two years on planned net capex from FY2020, however this metric is set to weaken in FY2021 at beyond as the bond proceeds and other facilities are used to fund the group's strategy. Orbit's weakening ability to fully cover forthcoming planned capex will place downward pressure on the housing association's credit quality.

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

Orbit's ability to satisfy its funding requirements is supported by its strong unencumbered asset position, sufficient to support £916 million worth of additional borrowing, if required. This would easily cover planned borrowing for the next five years, while providing a buffer against potential mark-to-market calls on Orbit's standalone swap portfolio. Orbit's unencumbered asset position somewhat counterbalances the risks baked into the group's ambitious development plan to deliver approximately 8,700 units over the next five years.

Orbit's treasury policy is considered appropriate for its business plan. The treasury policy stipulates that Orbit should maintain sufficient cash to cover the next three months of forecast cash requirement, and sufficient cash and secured facilities to cover the next twelve months of forecast cash requirement. In addition, one of the housing association's internal "golden rules" requires cash and arranged unsecured loan facilities are to cover 24 months of the business plan's net cash requirement and uncommitted development spend.

Debt metrics forecast to remain relatively stable, despite planned borrowing increase

Orbit's debt has increased by compounded annual growth rate of 7.8% since FY2014 and increased by a further 18% in FY2019 to reach £1.4 billion, and will steadily grow to reach £1.5 billion by FY2023, as Orbit plans to seek additional funding to support its growing development programme. At fiscal year end 2019, Orbit's outstanding debt equated to a gearing metric (debt to assets-at-cost) of 51%, which is in line with the rated peer median. Orbit's gearing metric has been stable since FY2016. Similarly, Orbit's debt to revenues metric has historically been stable at 3.4x since FY2016 and remained at this level in FY2018, slightly stronger than the rated peer median of 3.8x. In FY2019, this spiked to 4.5x due in part to the gradual rise in debt stock, but mostly due to lower than forecasted sales revenues, generating an overall turnover of £308m, compared to a budgeted £356m. Orbit's business plan forecasts that debt to revenues will return to historical levels of around 3.4x by FY2021, however this will be reliant on achieving the levels of revenue outlined in the forecasts. The stability in Orbit's debt metrics are supported by the housing association's anticipated revenues and asset base growing in line with the increase in debt. We note however that increasing Orbit's debt position will challenge its credit quality, as relatively low debt had been a key factor in organisation's strong financial metrics.

Strong market position, simple structure, adept governance risk management

Orbit has been in operation for over 50 years, growing a portfolio which currently comprises of around 43,000 units focused predominantly in the Midlands, East England, and South East regions. Since 2013, Orbit have delivered an average of 1,700 new units and is planning to scale up its development plan to build 20,000 in ten years post-2020. Orbit is one of the UK's largest developers of social housing and has a strong presence within the markets it operates. As such, we find that Orbit is more able to carry influence in negotiations with other key market players and provide input to local and national policy. Moreover, Orbit's size reflects a large balance sheet that can better provide resilience to potential financial stresses, relative to smaller housing associations.

We find Orbit's governance structure to be straight forward and simple, consisting of two registered providers, Orbit South and Heart of England, tasked with the ownership and management of approximately 85% of the housing stock, and three unregistered entities responsible for specific roles. Orbit Capital Plc operates with the sole purpose of accessing capital markets for funding the group and its subsidiaries, Orbit Homes provides design and build services to support the group's development programme, and Orbit Treasury Limited provides treasury services to the registered providers.

Moreover, we considers Orbit to have financial, debt and investment management that is considered adept in enabling strong oversight and managing financial and operational risk through well-articulated policies and practices.

Ambitious development plan increasing capital expenditure and market sale exposure

Orbit plans to develop 8,700 new homes by FY2023, equating to a net capex of £725 million during this period. As such, in FY2019, net capex as a percentage of turnover remains high at 49% and is set to average 38% over the next four years. While the provision of general needs in Orbit's five year development programme will remain unchanged at 37%, the housing association aims to deliver a higher proportion of first tranche shared ownership units relative to last year, 32% from 27%. This is following new grant provision from Homes England of approximately £129 million to build more social housing. The shift in tenure splits has reduced the proportion of outright sales that Orbit plan to build over the next five years, to 20% from 23%. While we note that the planned development

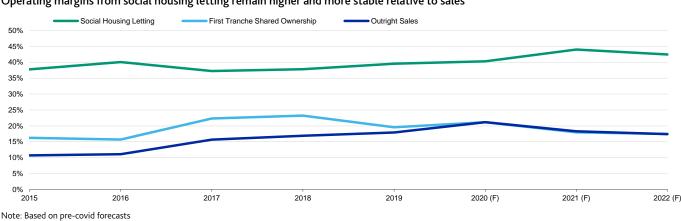
of outright sales has reduced, this has not been compensated by the provision of affordable housing, but rather by shared ownership development, which still carries a higher level of market risk than traditional social rented housing.

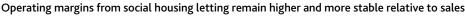
In FY2019, 27% of Orbit's revenues derive from market sales activities, and this is expected to rise over the medium term. The contribution of sales to turnover is set to increase to 44% by FY2021 and we consider this to be high exposure to the cyclical housing market. Significant sales programmes generally lead to more volatile cash flows, and inability to reach sales expectations could require additional debt to fund any potential financing gap in future years, potentially impacting debt metrics and interest cover ratios. Hence, Orbit's ability to manage the sales programme will be an important credit factor moving forward.

Supplementing its social housing and sales activities, Orbit has a significant asset disposals programme which generated £32 million in FY2019. The assets sales are part of a programme of stock rationalization and void sales, which are expected to continue and increase for the next few years. Proceeds from disposals will support total margins and serve to moderate net capex going forward.

Weaker operating margin than peers driven by lower margin sales activity

Since FY2015, Orbit has recorded lower operating margins than its rated peers. Margins currently are expected to be at 25%, compared to a 31% rated peer median. Orbit's operating margins are forecast to maintain at this level, averaging 27% over the next five years. The operating margins from Orbit's social housing letting business have historically been strong and are forecast to remain above 40%, however the operating margins from sales activity have dampened its overall performance as they tend to be lower and more volatile (Exhibit 3). As such, the group is set to see little improvement in its operating margin as its five year development programme comprises of 52% of units with market sales exposure.





Source: Orbit, Moody's Investors Service

Exhibit 3

Exposure to capital market volatility as a result of standalone-swap portfolio

Orbit is exposed to capital market volatility as a result of its large portfolio of standalone swaps. As of March 2019, the portfolio stood at a notional amount of £329 million with a mark to market exposure of £106.8 million, up from £102.2 million May 2018. The group has a combination of cash and property collateral posted on the swap portfolio. Favourably, Orbit has a sizeable pool of assets that can be posted as collateral, as discussed in Orbit's credit strengths, which limits the liquidity risk associated with this exposure. Furthermore, Orbit's treasury policy requires them to stress test the negative impact of 50bps movements in interest rates, and to reserve aside enough security to cover this exposure.

Extraordinary support considerations

The strong level of extraordinary support factored into the rating reflects the wide-ranging powers of redress available to the regulator in cases of financial distress, with the possibility of a facilitated merger or a transfer of engagements. Recent history has shown that the UK government is willing to support the sector, as housing remains a politically and economically sensitive issue. The strong support assumption also factors increasing exposure to non-core social housing activities in the sector, that add complexity to HA operations,

and the weakening of the sovereign's financial resilience, making an extraordinary intervention slightly more challenging. In addition, our assessment that there is a very high default dependence between Orbit and the UK government reflects their strong financial and operational linkages.

ESG Considerations

How environmental, social and governance risks inform our credit analysis of Orbit

Moody's takes account of the impact of environmental (E), social (S) and governance (G) factors when assessing sub-sovereign issuers' economic and financial strength. In the case of Orbit, the materiality of ESG to its credit profile is as follows:

Environmental considerations are not material to Orbit's credit profile. In line with the rest of the UK, the sector's main environmental risk exposures relate to water shortage and flood risk. Flood risk is managed by country and national authorities, and therefore the financial burden of adapting to increased flood risk will not fall on individual housing associations.

Social risks are material to Orbit's credit profile. In particular, the sector is exposed to risks stemming from socially-driven policy agendas affecting social rents, benefits and capital grants in addition to the impact of demographic trends on demand which are captured in our assessment of the operating environment. We view the coronavirus outbreak as a social risk under our ESG framework given its impact on health and safety. Overall, we expect the outbreak to cause ongoing operational disruption for HAs but do not expect a material credit impact as higher arrears and lower market sales receipts will be offset by cash savings from reduced capital spending on development and repairs. HAs are also impacted by customer relations and product quality. The Grenfell fire tragedy in June 2017 has encouraged higher health and safety standards with many HAs planning on increasing spending on the quality of their existing stock.

Governance considerations are also material to HAs' credit profiles and are captured in our assessment of governance and management. In general, housing association governance is strong with multi-year strategies supported by detailed forecasts, conservative liquidity policies, and robust risk management including stress testing.

Further details are provided in the "Baseline credit assessment" section above. Our approach to ESG is explained in our cross-sector methodology <u>General Principles for Assessing ESG Risks</u>.

Rating methodology and scorecard factors

Output of the Baseline Credit Assessment Scorecard

The assigned BCA of baa1 is aligned with the scorecard-suggested BCA.

Orbit Group			
Baseline Credit Assessment	Sub-factor Weighting	Value	Score
Factor 1: Institutional Framework			
Operating Environment	10%	а	а
Regulatory Framework	10%	а	а
Factor 2: Market Position			
Units Under Management	10%	43,470	а
Factor 3: Financial Performance			
Operating Margin	5%	27.3%	а
Social Housing Letting Interest Coverage	10%	1.6x	а
Cash-Flow Volatility Interest Coverage	10%	0.7x	b
Factor 4: Debt and Liquidity			
Debt to Revenue	5%	4.5x	ba
Debt to Assets	10%	51.1%	b
Liquidity Coverage	10%	1.7x	а
Factor 5: Management and Governance			
Financial Management	10%	baa	baa
Investment and Debt Management	10%	baa	baa
Suggested BCA			baa1

Source: Moody's Investors Service, Orbit Group

The methodologies used in this rating are <u>European Social Housing Providers</u>, published in April 2018, and <u>Government-Related Issuers</u>, published in February 2020.

Ratings

Exhibit 5		
Category		
ORBIT GROUP LIMITED		

ORBIT GROUP LIMITED	
Outlook	Stable
Issuer Rating -Dom Curr	A3
ORBIT CAPITAL PLC	
Outlook	Stable
Senior Secured -Dom Curr	A3

Moody's Rating

Source: Moody's Investors Service

© 2020 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 INVESTORS SERVICE, INC. AND/OR ITS CREDIT RATINGS AFFILIATES ARE MOODY'S 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 INVESTORS SERVICE DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S INVESTORS SERVICE 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 INCLUDE DI MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS AND PUBLICATIONS ON TO COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR SECURITIES. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND PUBLICATIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDERC CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

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 verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim 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 ANY FORM OR MANNER WHATSOEVER.

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. have, prior to assignment of any credit rating sopinions and services rendered by it fees ranging from \$1,000 to approximately \$2,700,000. 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 processes. 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 have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <u>www.moodys.com</u> under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

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 as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its 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. ("MJKK") 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. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ 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.

MJKK 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 MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY250,000,000.

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

REPORT NUMBER 1250039

CLIENT SERVICES

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

MOODY'S PUBLIC SECTOR EUROPE