



#### アジェンダ

14 時 30 分 大使館のセキュリティチェック及び受付

15 時 00 分 オーストラリア政府による歓迎のご挨拶

ビビアン・リム 参事官(商務) | 在日オーストラリア大使館

15 時 05 分 Australian Securitisation Forumによる歓迎のご挨拶、マーケットアップデート

- 直近のプライマリー市場での発行のサマリー
- 発行体の多様化について

クリス・ダルトン| チーフ・エグゼクティブ・オフィサー | Australian Securitisation Forum

15 時 25 分 オーストラリアの経済見通しと住宅市場について

- オーストラリア経済に影響を与えるマクロ・トレンド
- 滅速する経済成長、家計債務動向、RBAの金利上昇の影響
- 2022年の住宅価格の下落からの安定化傾向を示す地方都市

岩原 宏平 | シニアエコノミスト | ナティクシス日本証券株式会社

15 時 45 分 オーストラリアの住宅ローン市場のアップデート

- 足元の住宅ローンのオリジネーション状況の変遷
- オリジネーションチャネルの変化ーブローカー、窓口、オンライン
- 金利環境がオリジネーション金額、借り手の需要に与える影響
- 金利上昇、変動が大きい住宅価格の環境下での新規ローンの引受け

薗田 浩 | ディレクター | S&Pグローバル・レーティング・ジャパン株式会社

16 時 15 分 休

16 時 30 分 オーストラリアのRMBS及びABSのパフォーマンスとレラティブバリュー

- RMBS, ABSのクレジット・パフォーマンス
- RMBS, ABSの延滞率のパフォーマンス比較
- RMBSにおけるCPRの動向
- 発行体の多様化及び海外投資家による投資動向について
- オーストラリアのRMBS, ABSのレラティブバリュー

黒田 篤 | シニア・ダイレクター | フィッチ・レーティングス・ジャパン株式会社

宮坂 知宏 | チーフ証券化アナリスト | SMBC日興証券株式会社.

17 時 10 分 発行体、投資家によるパネルディスカッション

- 足元のRMBS, ABSの起債動向・傾向
  - オートローン債権におけるノンバンクセクターの役割の高まり
  - クレジットカード、消費者ローン、SMEローンのABSの動向
  - 投資家から見た豪州証券化の魅力、発行体からみた日本の投資家の魅力

モデレーター: 山宮 健寛 | ディレクター | ソシエテ・ジェネラル証券株式会社

パネリスト: ジェームズ・オースティン | CFO | Firstmac Limited

リック・リー | Treasurer | RedZed Lending Solutions Pty Ltd

エド・フレイリック | Head of Finance & Capital Markets | **Mortgage House** 

Jジューン・マクファディン | Group Treasurer | Allied Credit

磯辺 真人 | 戦略投資部長 | 株式会社東京スター銀行

櫻井大仁|市場運用部投資グループ長|**ソニー銀行株式会社 懇親会**| お飲み物、軽食をご用意しております

19 時 30 分 セミナー終了

18 時 00 分



## オーストラリア政府による歓迎のご挨拶

ビビアン・リム 参事官(商務) | 在日オーストラリア大使館

### **Welcome from the Australian Government**

**Vivien Lim | Counsellor (Commercial) | Australian Embassy** 



## ASF による歓迎のご挨拶、マーケットアップデート

クリス・ダルトン| チーフ・エグゼクティブ・オフィサー| Australian Securitisation Forum

Welcome and market update from the Australian Securitisation Forum

Chris Dalton | Chief Executive Officer | Australian Securitisation Forum

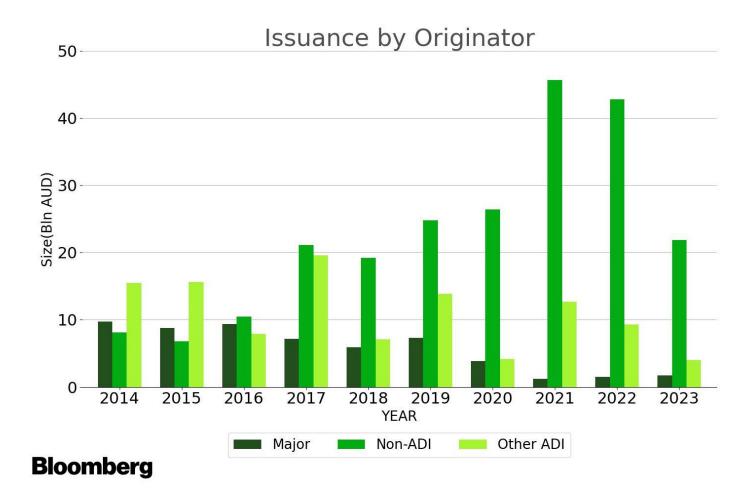
## Primary Market Issuance 2014 -2023





Data as at 30 June 2023

## RMBS Primary Market Issuance 2014 -2023



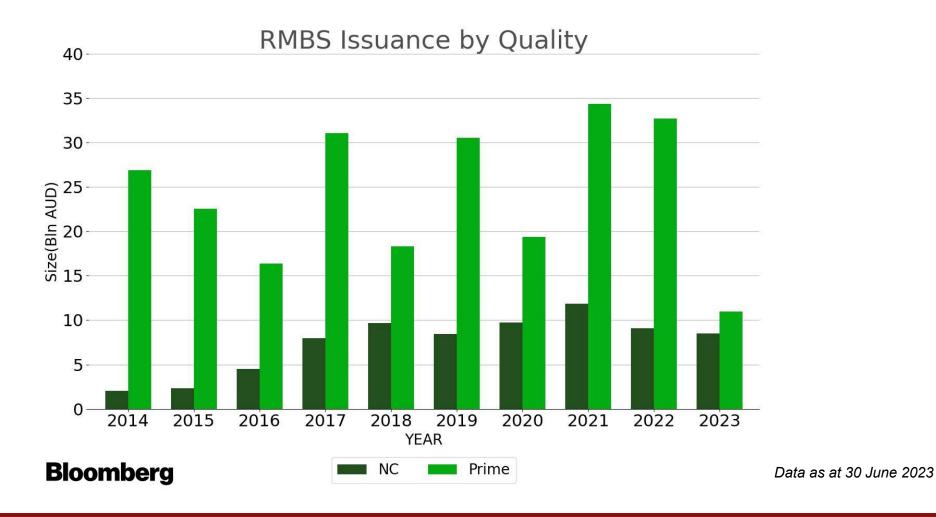


Data as at 30 June 2023

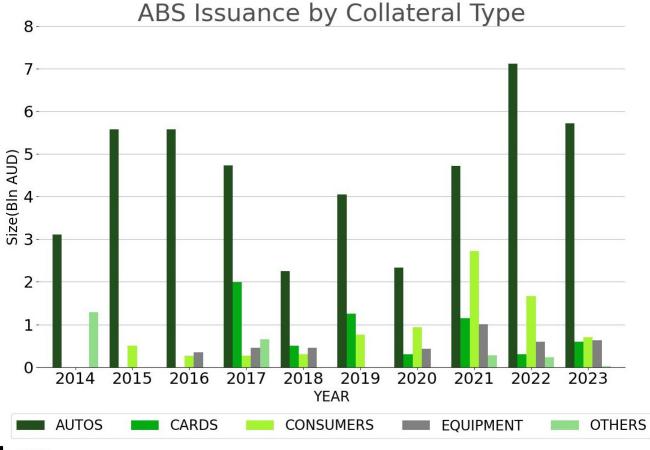
## RMBS Collateral 2014 -2023

Australian

Securitisation Forum



## ABS Primary Market Issuance 2014 - 2023



Australian Securitisation Forum

**Bloomberg** 

Data as at 30 June 2023



## オーストラリアの経済見通しと住宅市場について

岩原 宏平| シニアエコノミスト| ナティクシス日本証券株式会社

## Outlook for the Australian economy and housing markets

Kohei Iwahara | Senior Economist Japan Pacific | Natixis Japan Securities Co., Ltd.





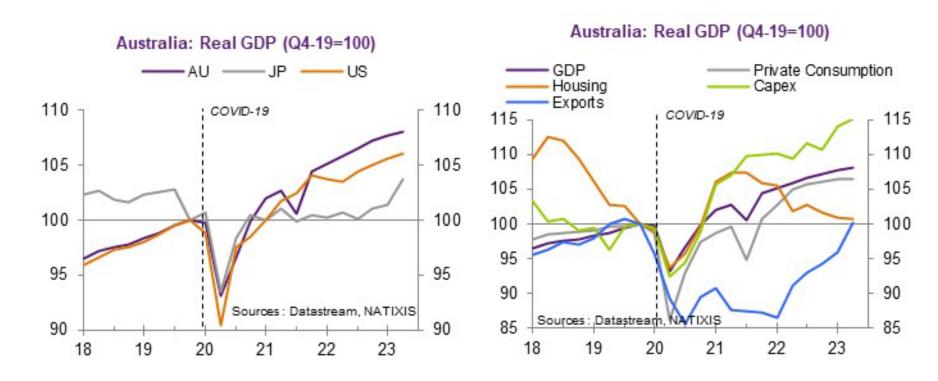
## Australian economy and housing market

Kohei Iwahara, Japan Pacific Economist Natixis Japan Securities



# Drivers of resilient Australian economy shifting from domestic to external demand

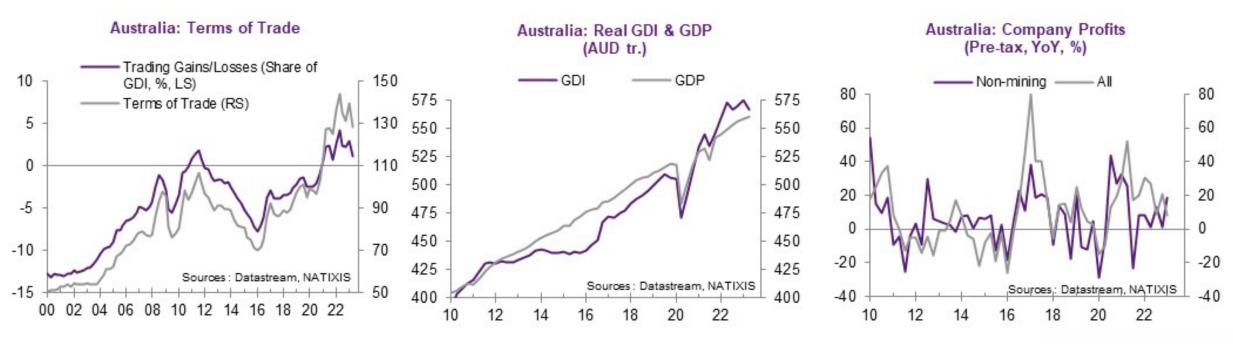
- Australia's recovery from pandemic outpacing Japan and the US.
- Growth initially driven by housing, capex, and private consumption.
- Drivers shifting to exports and capex from 2022.





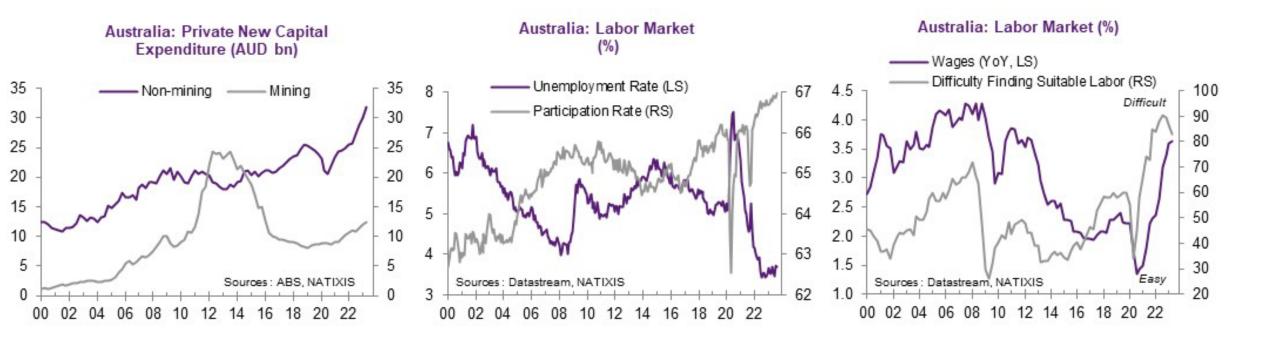
# Higher corporate profitability from surging terms of trade extended to non-mining sector

- Higher terms of trade from surging global commodity prices lifting income transfer from overseas, increasing GDI, Gross Domestic Income, more than GDP.
- Corporate profits increasing across mining and non-sector mining sectors.



# Resilient corporate activity with strong demand for investments and employment

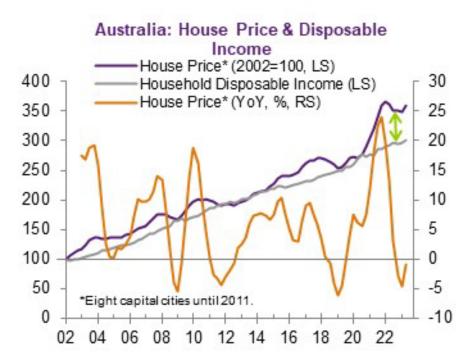
- Accelerating corporate investments led by non-mining sector.
- Tight labor market with low unemployment rate and record high participation rate lifting wages above +3.5%.

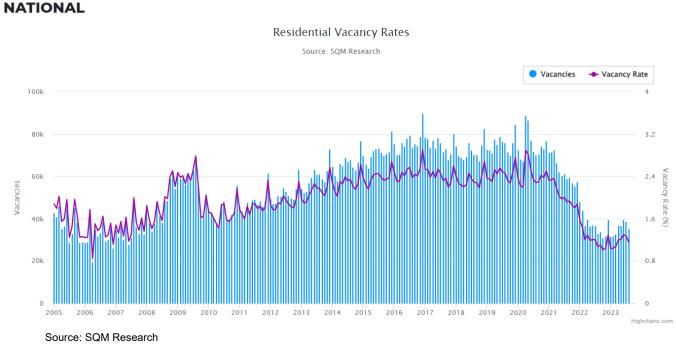




## Housing prices bottoming out with vacancy rate remaining low

- Housing market bottoming out increasing "froth" with hosing prices +19.6% above the disposable income trend in Q2-23.
- Supply-demand condition in the housing market has been tight, with the national vacancy rate remaining low at 1.2% in August.

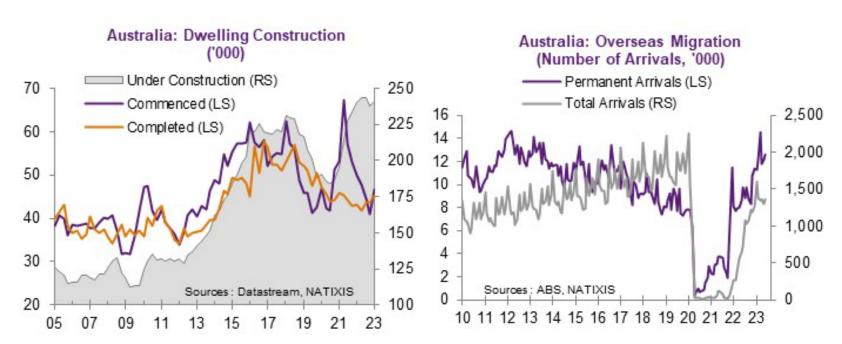


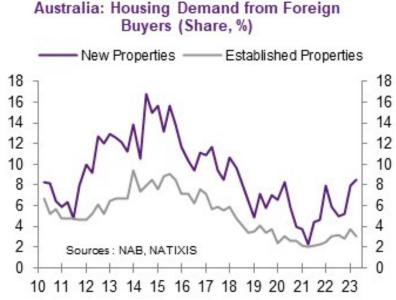




# Strong underlying demand to absorb larger housing supply limiting downside risks in the long-run

- Housing supply to increase with elevated dwelling under construction.
- In addition to tight labor market, larger population with rising immigration and higher demand from overseas supporting housing market.





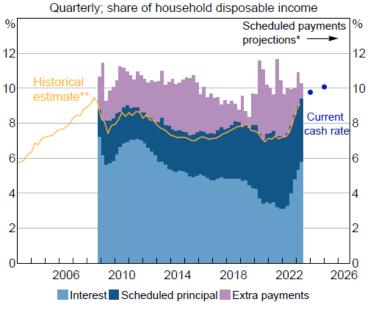


# Higher mortgage payments reducing private consumption potentially triggering to a recession

- Record high housing debt largely financed by variable mortgage rates.
- Higher interest rates lifting mortgage payments to around 9% of disposable income.
- Soft confidence and retail sales possibly leading to a technical recession.



#### **Housing Mortgage Payments**





Australia: Retail Sales & Confidence

(YoY, %)

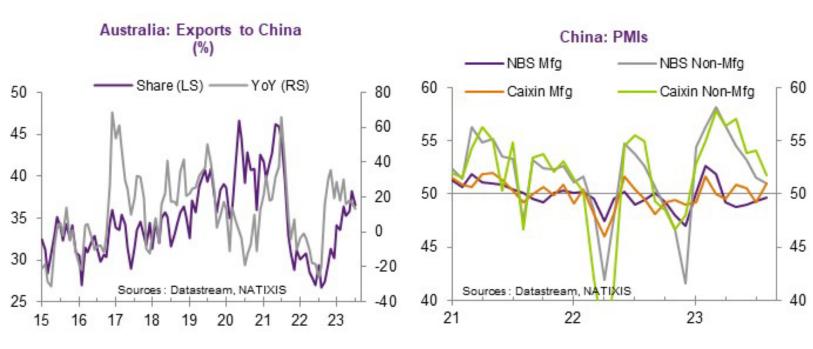


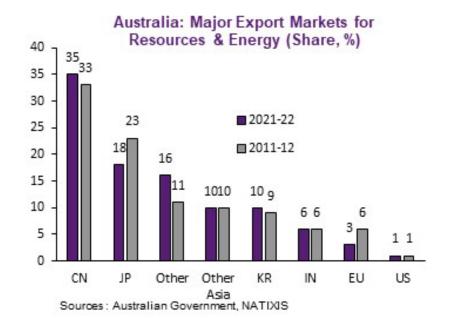
Projections incorporate fixed-rate roll off to variable rates and the observed gap between cash rate increases and increases to variable loan rates. The current cash rate is 4.1 per cent.

<sup>\*\*</sup> Estimated scheduled payments using credit foncier model. Sources: ABS: APRA: RBA.

# Slowing Chinese economy to contain exports and income transfer from overseas

- Recovering exports to China as political tension eases.
- Softer Chinese economy undergoing a real estate market crisis.
- Weaker commodity demand possibly reversing the tailwind from terms of trade.

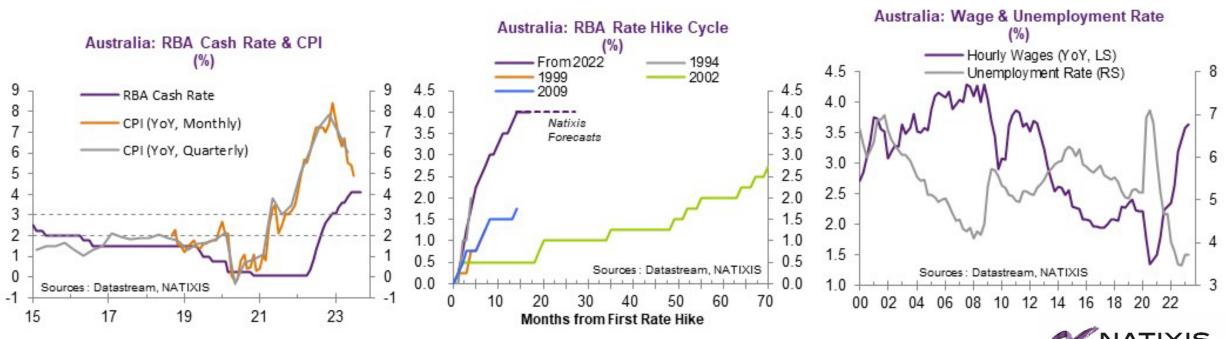






# RBA to cautiously manage recession risk with a terminal rate of 4.1% keeping a hawkish stance

- Inflation still well above the target range, after RBA hiking 400 bps to 4.1%.
- Limited risk of wage-price spiral with wage growth flat at +3.6% in Q2-23.
- RBA cautiously navigating risks of inflation and recession.



## Conclusion: Cautious RBA monetary policy limiting downside risk in housing market

- Australia's outperformance driven by higher terms of trade lifting corporate profits, which expanded investments and tightened the labor market.
- Housing market bottoming out with the vacancy rate remaining low around 1.2%, increasing "froth" with housing prices +19.6% above the disposable income trend.
- Strong housing demand underpinned by low unemployment rate and increasing population to absorb larger supply, limiting downside risks in the long run.
- Stagnating private consumption from higher mortgage payments and slowing Chinese economy, possibly leading to a technical recession. GDP growth to decelerate to +1.6% in 2023 and to +1.3% in 2024.
- With inflation well above the target range, RBA to cautiously manage recession risk with a terminal rate of 4.1% keeping a hawkish stance. CPI inflation to soften to +5.5% in 2023 and to 2.9% in 2024.



## Disclaimer

This marketing communication and the information contained in this publication and any attachment thereto are strictly confidential and cannot be divulgated to a third party without the prior written consent of Natixis. If you are not the intended recipient of this document and/or the attachments, please delete them and immediately notify the sender. Reference prices are based on closing prices (if mentioned in this document).

Distribution, possession or delivery of this document in, to or from certain jurisdictions may be restricted or prohibited by law. Recipients of this document are required to inform themselves of and comply with all such restrictions or prohibitions. Neither Natixis, nor any of its affiliates, directors, employees, agents or advisers or any other person may be deemed liable to any person in relation to the distribution possession or delivery of this document in, to or from any jurisdiction.

This document has been developed by our economists. It does not constitute a financial analysis and has not been developed in accordance with legal requirements designed to promote the independence of investment research. Accordingly, there are no prohibitions on dealing ahead of its dissemination.

This document and all attachments are communicated to each recipient for information purposes only and do not constitute a personalized investment recommendation. They are intended for general distribution and the products or services described herein do not take into account any specific investment objective, financial situation or particular need of any recipient. This document and any attachment thereto shall not be construed as an offer nor a solicitation for any purchase, sale or subscription.

This document and any attachment the considered as an official confirmation of a transaction to any person or rentity.

This document and any attachment thereto are based on public information and shall not be used nor considered as an undertaking from Natixis.

This document and any attachment thereto are based on public information and shall not be used nor considered as an undertaking from Nativis.

This document and any attachment thereto are based on public information and shall not be used nor considered as an undertaking, either express or implied, is made to the recipients of this document as to or in relation to the relevance, accuracy or completeness of this document or as to the reasonable in the secondary of the relevance and the secondary of the relevance and the relevance

Natixis is supervised by the European Central bank (ECB).
Natixis is authorized in France by the Autorité des Marchés Financial Conduct Authority (FCA) as a Bank -Investment Services Provider and subject to its supervision.
Natixis is regulated by the ACPR in France and regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority in the United Kingdom. Details on the extent of regulation by the FCA and the Prudential Regulation Authority are available from Natixis' branch in London upon request.
Natixis is authorized by the ACPR as a bank - investment services provider and is subject to its supervision. NATIXIS Zweigniederlassung Deutschland is subject to a limited form of regulation by the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin) with regards to the conduct of its business in Germany under the right of establishment there. The transfer / distribution of this document in Germany is performed by / under the responsibility of NATIXIS Zweigniederlassung Deutschland.
Natixis is authorized by the ACPR and regulated by Bank of Spain and the CNMY (Comisión Nacional del Mercado de Valores) for the conduct of its business under the right of establishment in Spain.
Natixis is authorized by the ACPR and regulated by Bank of Italy and the CONSOB (Commissione Nazionale per le Società e la Borsa) for the conduct of its business under the right of establishment in Italy.
Natixis is a roreign bank and broker-dealer, makes this report available solely for distribution in the United States to major U.S. institutional investors receiving this document shall not distribute the original nor a copy thereof to any other person in the United States. All major U.S. institutional investors receiving this document shall not distribute the original nor a copy thereof to any other person in the United States. Natixis Securities Americas LLC, a U.S. registered or qualified as research broker-dealer and member of FINRA, and are not registered or posterior by Natixis, who are not associated persons be subject to specific disclaimers. Please click on the following link to consult them: http://

In Canada, Natixis operates through Natixis Canada Branch which is supervised and regulated by the Office of the Superintendent of Financial Institutions (OSFI) as a Foreign Bank Branch (Schedule 3—Lending only). Natixis Securities Americas LLC is not a registered broker-dealer in any Canadian province but operates under the International Dealer Exemption in Quebec and Ontario. Any securities transaction or other offer, sale, or solicitation will be structured to be in compliance with such

Exemption.

Nativis Japan Securities Co., Ltd. (NJS) is a Financial Instruments Business Operator (Director General of Kanto Local Financial Linstruments and Exchange Act, All of the views expressed by the Financial Instruments and Exchange Act, All of the views expressed in this report level. All of the views expressed in this report level or expectation. This document is intended solely for distribution to Professional Investors as defined in Article 2.31 of the Financial Instruments and Exchange Act, All of the views expressed in this report level. All FIGHT or the Views expressed in this report level or expectation or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report level. All FIGHT or views expressed in this report levels expressed in this report levels expressed in this report accurately reflect the authority of personal livestor. All of the subject securities of the public of such all of the views expressed in this report accurately reflect the authority of personal livestor. All of the Securities and Exchange and Instruments and Exchange for the Japan Securities of the J

particulations. Nativis Taipe Branch is regulated by the Taiwan Financial Supervisory Commission. This document is intended solely for distribution to professional investors in Taiwan for reference only. All information contained in this material has been provided to you without charge for your convenience only. All information contained in this material is factual information or investment advice with respect to any financial investors in this material should not be construed as offer, marketing, solicitation or investment products mentioned in this material, in Australia, Nativis has a wholly owned subsidiary, Nativis Australia Pty Limited ("NAPL"). NAPL is registered with the Australian Securities & Investments Commission and holds an Australian Financial Services License (No. 317114) which enables NAPL to conduct its financial services business in Australia with "wholesale" clients. Details of the AFS Lare available upon request.

Nativis S.A. is not an Authorised Deposit-Taking Institution under the Australian Banking Act 1959, nor is it regulated by the AUSTRA and requilated by the Dubai Financial Services Authority (DFSA) for the conduct of its business in and from the Dubai International Financial Centre (DIFC). The document to serion gande available to the recipient with the understanding that it meets the DFSA definition of a Professional Client; the recipient is otherwise required to inform Nativis if this is not the case and return the document. The recipient also acknowledges and understands that neither the document not scontents have been approved, illenses presence nor a representative office in Oman and does not understands that neither the document in the Secretary of the AUSTRA and the proposed of the AUSTRA and the Australian Secretary of

herein have been formed in good faith on the relevant facts available at the time of its formation.





## オーストラリアの住宅ローン市場のアップデート

園田 浩 | ディレクター | S&P グローバル・レーティング・ジャパン株式会社

Update on the Australian residential mortgage market

Hiroshi Sonoda | Director | S&P Global Ratings Japan Inc.

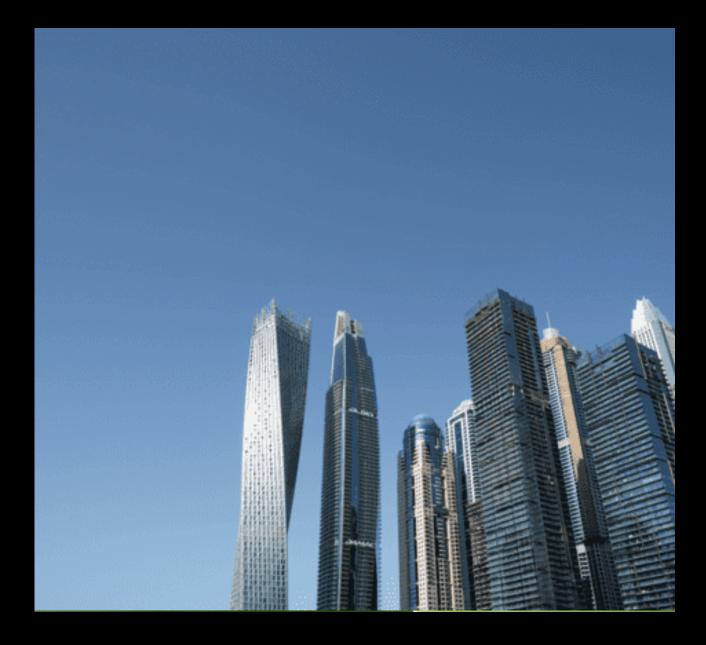
## **Australian Mortgage Market Overview**

Hiroshi Sonoda Director Structured Finance Ratings September 25, 2023



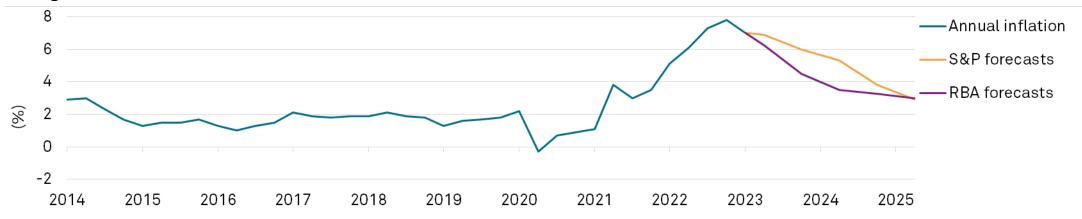
**S&P Global**Ratings

# Mortgage Market Trends and Outlook



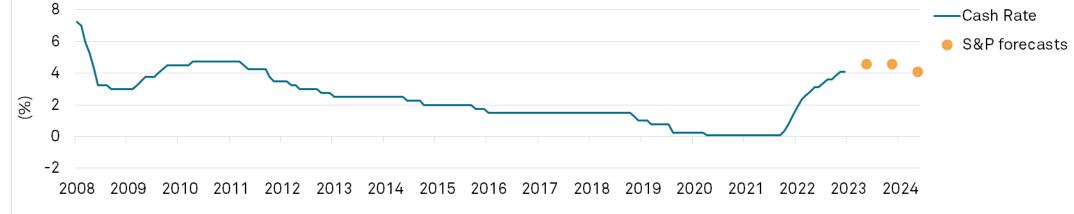
#### **Macroeconomic Outlook**

#### **Containing inflation is easier said than done**



Source: S&P Global Ratings, ABS and RBA Statement of Monetary Policy - May 2023.

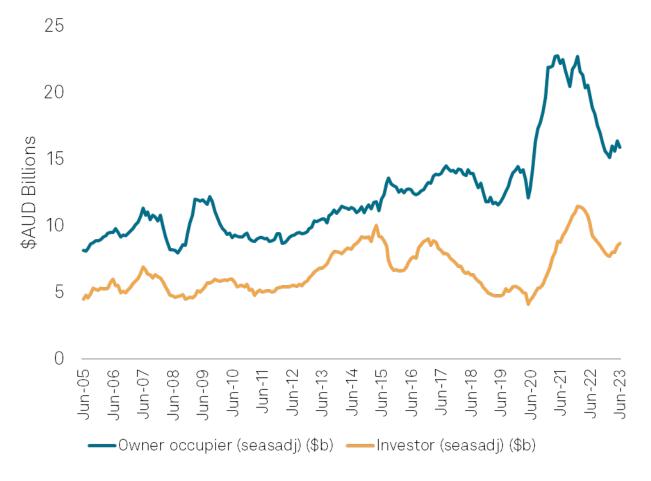
#### Interest rates peaking lower than in the past



Source: S&P Global Ratings and RBA.

## **Lending Growth Falls From Pandemic Highs As Interest Rates Rise**

New loan commitments for owner-occupiers and investor lending (excluding refinancing)

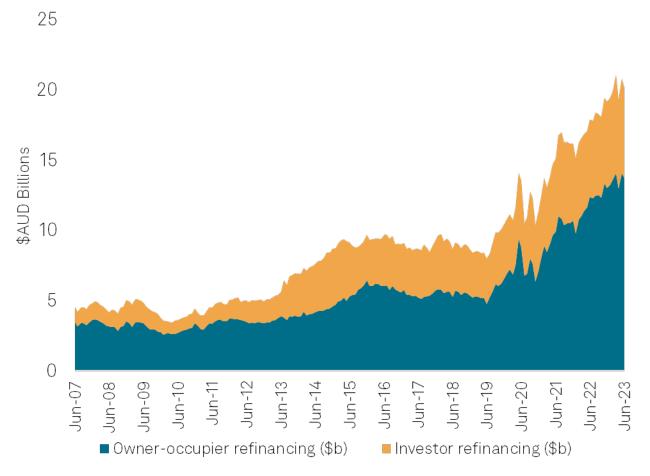


- New loan commitments have fallen from their pandemic highs but credit growth for housing is still positive.
- Average loan sizes for new lending have contracted from their pandemic highs as higher interest rates constrain borrowing capacity.
- Owner-occupier lending comprises around 67% of new lending, which is around long-term averages.
- Lending growth is likely to remain subdued while interest rates are elevated.

Source: Australian Bureau of Statistics. S&P Global Ratings.

### Refinancing Hits New Highs As Borrowers Search For Cheaper Mortgage Rates

#### Refinancing lending volumes for owner-occupiers and investors



- Refinancing activity has been significant since the pandemic, as banks have ramped up competition for prime borrowers.
- Refinancing activity is going towards larger lenders with funding cost advantages.
- This has increased prepayment rates across nonbank transactions as borrowers refinance their home loans with larger lenders.
- This competition is unlikely to abate until the second half of 2024, when most fixed rate loans have rolled onto variable rates.

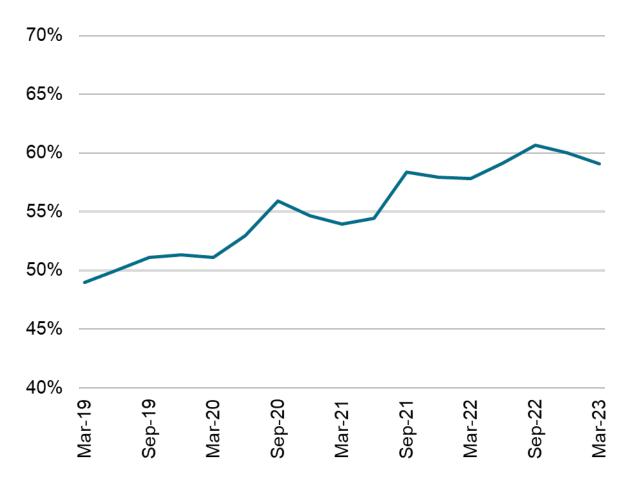
Source: Australian Bureau of Statistics. S&P Global Ratings.



### **Third Party Originations Remain A Key Origination Channel**

Third party originated loans

As % of new residential mortgage lending



- Third party originated mortgages as a percentage of total bank lending have increased to around 60%, from around 50% historically.
- Younger, tech-savvy customers value price and turnaround speed.
- Pricing, efficiency, end-to-end processing and product and service features are a key focus of mortgage lenders.
- This makes investments in digital products and streamlining loan-origination systems key to remaining competitive.
- Mortgage brokers are not involved in credit underwriting decisions across the Australian RMBS sector.

Source: Australian Prudential Regulation Authority. S&P Global Ratings.

Source: S&P Global Ratings.( "Australian Mutual Lenders' Competitive Edge All But Gone", Aug. 20, 2023)

### **Lending Standards Uniformity In Australian RMBS**

Lending standards are broadly similar across most prime RMBS lenders

#### **Uniformity Lending standard**

High	<ul> <li>2.0% - 3.0% interest-rate buffer in serviceability assessments</li> <li>No mortgage broker involvement in credit underwriting</li> <li>Interest rate is higher of floor and loan rate + buffer</li> <li>Expenses based on higher of benchmark index or declared living expenses</li> <li>Interest-only loans assessed on an amortizing basis over residual loan term</li> <li>Alignment to lenders' mortgage insurance (LMI) policies if LMI is used</li> </ul>
Moderate	<ul> <li>Income shading to variable income sources</li> <li>Utilization of HEM as a benchmark index</li> <li>Property valuation types used</li> <li>Expense categories in loan systems</li> <li>Documentation standards for self-employed borrowers</li> </ul>
Low	<ul> <li>LTV ratio cap restrictions</li> <li>Floor rates used in serviceability calculations</li> <li>Override/exception limit tolerances</li> <li>Use of auto credit-decisioning tools in lending decisions</li> </ul>

- Lending standards remain fairly uniform across most RMBS originators.
- Serviceability buffers are diverging as higher interest rates reduce borrowing capacity.
- Banks are required by APRA to only use a serviceability buffer below 3% on an 'exceptions' basis.
- Under S&P Global Ratings criteria, we apply higher credit adjustments for lower serviceability buffers used in underwriting.

Source: S&P Global Ratings.

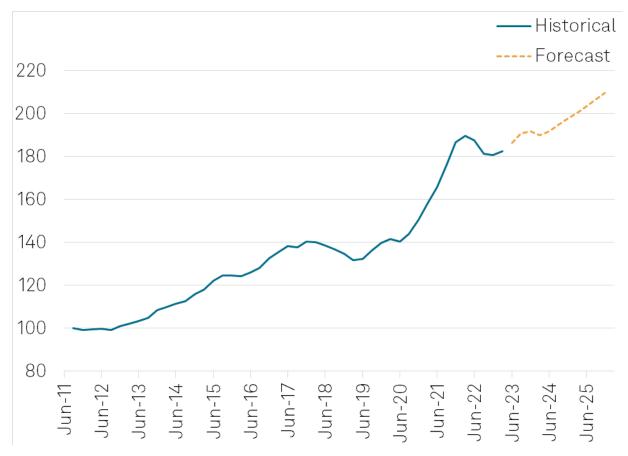
# Property Market Trends and Outlook



### **Property Prices Rise As Immigration Resumes**

#### **Mean Dwelling Prices – Australia**

Sept. 2011 = 100



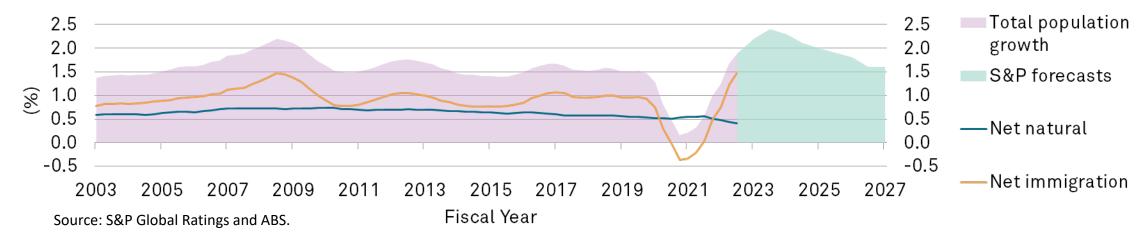
- Property price growth has resumed in Australia due to an undersupply of housing and a resurgence in immigration.
- We expect house price growth to slow in the second half of 2023 but remain positive as the effects of higher interest rates and prices work their way through the economy.
- We forecast property prices to grow by 5%-10% by the second half of 2024.
- This forecast is underpinned by our forecast of positive GDP growth, a limited rise in unemployment of 1%, strong population growth and limited further increases in the cash rate.
- Higher property prices will help temper arrears by enhancing borrowers' refinancing prospects and minimizing losses in the event of borrower default.
- Borrowers' experiencing financial pressure may be more likely to sell in a rising property market to avoid going into arrears.

Source: Australian Bureau of Statistics; S&P Global Ratings.

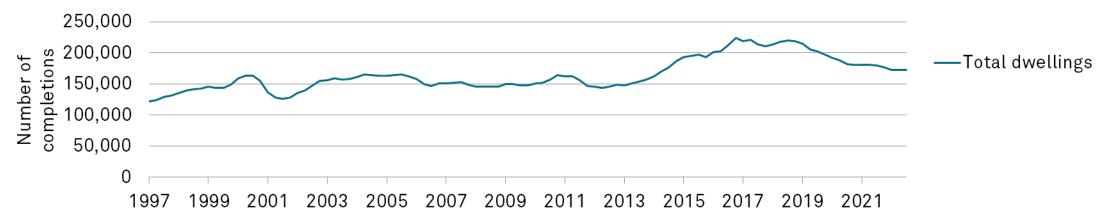


### **Property Market Drivers**

#### Strongest population growth in decades expected with immigration fueling boom



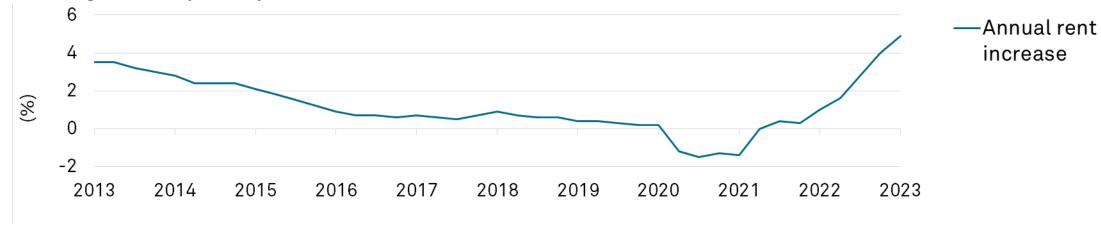
#### Property completions point to an undersupply of housing



Source: S&P Global Ratings and ABS.

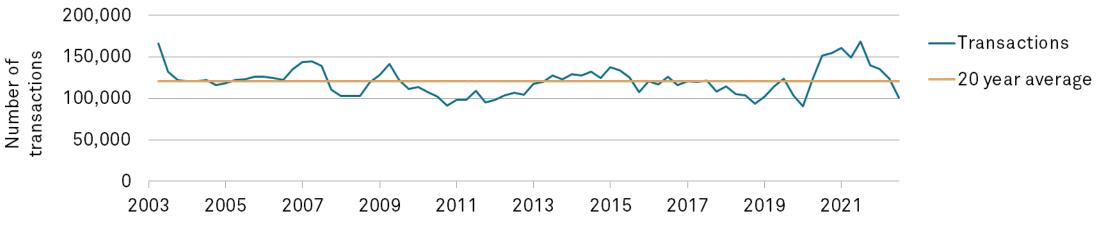
### **Property Market Drivers**

#### Rents rising at fastest pace in years



Source: S&P Global Ratings and ABS.

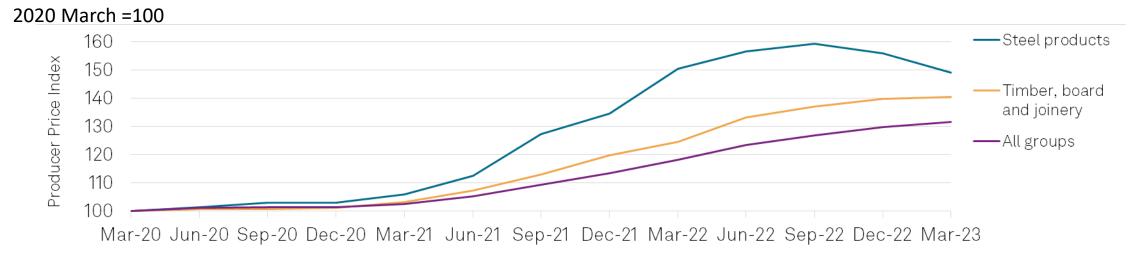
#### Transactions falling after prices boomed in low-interest rate environment



Source: S&P Global Ratings and ABS.

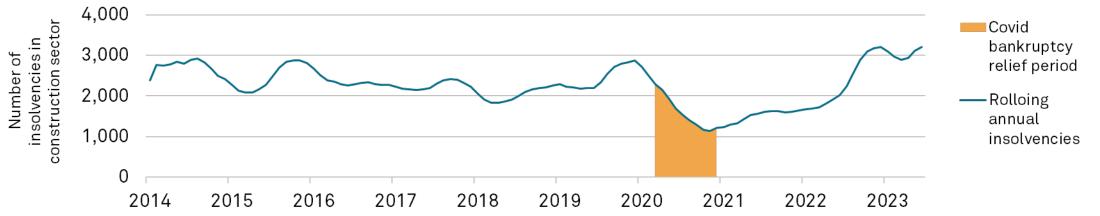
#### **Property Market Drivers**

#### Construction costs soar as economy reopened, and supply chain struggled



Source: S&P Global Ratings and ABS.

#### Construction sector insolvencies at decade high



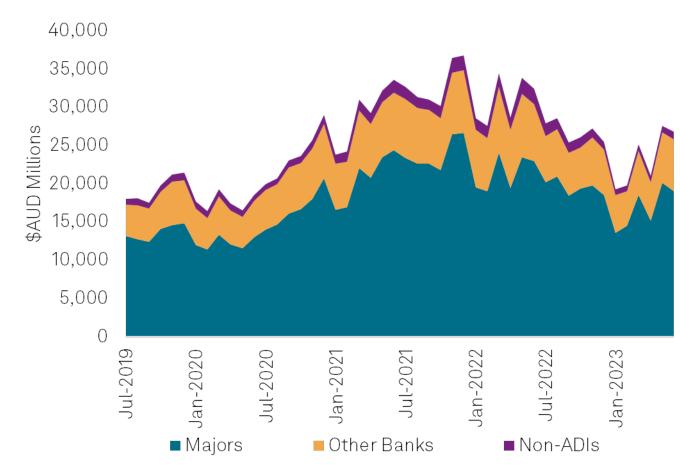
Source: S&P Global Ratings and ABS.

## New Issuance Trends and Outlook



### **Non-Bank's Share Of Total Lending**

#### Value of new mortgage lending by market participant



- Non-banks' share of total mortgage lending has fallen to around 3.7% from an average of 5%.
- Strong competition from major bank lenders for prime home loan borrowers is forcing many non-bank lenders to pivot to new lending segments.
- In recent years, non-banks have entered new lending segments including non-resident loans, small ticket commercial lending and SMSF lending.
- Strong competition from banks for prime quality borrowers will force nonbank lenders further up the credit risk spectrum.
- This is likely to see non-banks increasingly focus on borrowers with more complex income streams and higher levels of leverage.

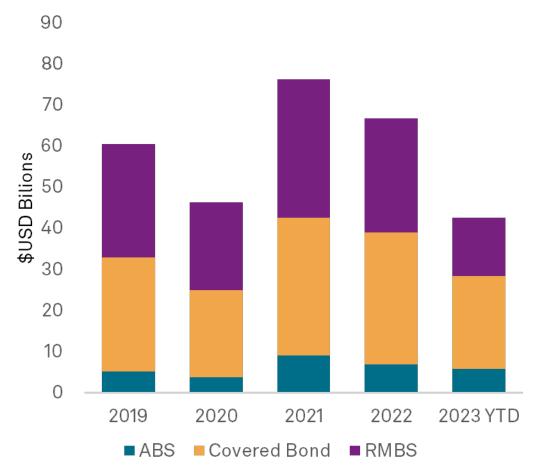
 $Source: Australian \ Bureau \ of \ Statistics. \ S\&P \ Global \ Ratings.$ 

ADI – Authorised Deposit-Taking Institution



## **ABS** Issuance Is Increasing

#### Structured finance new issuance, Pacific



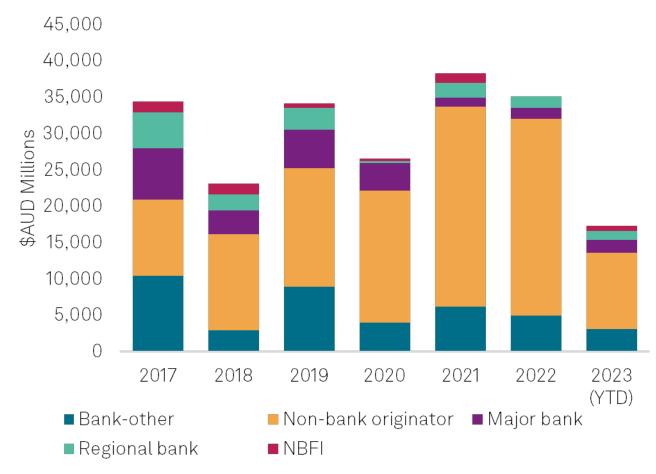
 $Source: S\&P\ Global\ Ratings,\ Deal\ Logic,\ SDC\ Thomson.$ 

Issuance is based on rated market issuance.

- ABS issuance is increasing, off low levels, as nonbanks pivot beyond RMBS to new loan segments.
- Structural shifts in auto lending have also created opportunities for nonbanks to enter this space.
- Auto ABS issuance has been strong in the past 12-18 moths reflecting these trends and investor preference for shorter weighted average lives.
- Auto ABS has been more insulated from consecutive interest rate rises due to the predominance of fixed rate loan contracts.
- ABS/RMBS new issuance post pandemic has been mostly a non-bank affair with limited issuance from banks.

## **Structured Finance Issuance Is Mostly A Nonbank Affair**

#### Prime RMBS issuance by originator type



Source: S&P Global Ratings.

New issuance data above is based on transactions rated by S&P Global Ratings.

- RMBS issuance has been dominated by nonbanks since the pandemic.
- Bank RMBS issuance is likely to remain sporadic with banks expected to tap RMBS markets every 12-18 months.
- Some consolidation in the RMBS sector is expected as competition for mortgages remains strong.
- The second half of 2023 is expected to see an uptick in RMBS issuance from banks as RBA Term Funding Facility's financings mature.
- We expect RMBS issuance to slow in 2024 reflecting a slowdown in lending volumes

Copyright © 2023 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED, OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives. Rating-related publications may be published for a variety of reasons that are not necessarily dependent on action by rating committees, including, but not limited to, the publication of a periodic update on a credit rating and related analyses.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, <a href="www.spglobal.com/ratings">www.spglobal.com/ratings</a> (free of charge) and <a href="www.ratingsdirect.com">www.ratingsdirect.com</a> (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at <a href="www.spglobal.com/ratings/us

Ratings are statements of opinion, not statements of fact or recommendations to buy, hold, or sell any securities or make any other investment decisions. S&P Global Ratings Australia Pty Ltd. holds Australian financial services license number 337565 under the Corporations Act 2001. S&P credit ratings and related research are not intended for and must not be distributed to any person in Australia other than a wholesale client (as defined in Chapter 7 of the Corporations Act). Australian users should only access information about S&P's products and services from www.spglobal.com/ratings.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.

#### spglobal.com/ratings







## アジェンダ

14 時 30 分 大使館のセキュリティチェック及び受付

15 時 00 分 オーストラリア政府による歓迎のご挨拶

ビビアン・リム 参事官(商務) | 在日オーストラリア大使館

15 時 05 分 Australian Securitisation Forumによる歓迎のご挨拶、マーケットアップデート

直近のプライマリー市場での発行のサマリー

• 発行体の多様化について

クリス・ダルトン| チーフ・エグゼクティブ・オフィサー| Australian Securitisation Forum

15 時 25 分 オーストラリアの経済見通しと住宅市場について

オーストラリア経済に影響を与えるマクロ・トレンド

減速する経済成長、家計債務動向、RBAの金利上昇の影響

2022年の住宅価格の下落からの安定化傾向を示す地方都市

岩原 宏平 | シニアエコノミスト | ナティクシス日本証券株式会社

15 時 45 分 オーストラリアの住宅ローン市場のアップデート

足元の住宅ローンのオリジネーション状況の変遷

オリジネーションチャネルの変化ーブローカー、窓口、オンライン

• 金利環境がオリジネーション金額、借り手の需要に与える影響

• 金利上昇、変動が大きい住宅価格の環境下での新規ローンの引受け

薗田 浩 | ディレクター | S&Pグローバル・レーティング・ジャバン株式会社

16 時 15 分 休憩

16 時 30 分 オーストラリアのRMBS及びABSのパフォーマンスとレラティブバリュー

RMBS, ABSのクレジット・パフォーマンス

RMBS, ABSの延滞率のパフォーマンス比較

RMBSにおけるCPRの動向

発行体の多様化及び海外投資家による投資動向について

オーストラリアのRMBS, ABSのレラティブバリュー

黒田 篤 | シニア・ダイレクター | フィッチ・レーティングス・ジャパン株式会社

宮坂 知宏 | チーフ証券化アナリスト | SMBC日興証券株式会社.

17 時 10 分 発行体、投資家によるパネルディスカッション

足元のRMBS, ABSの起債動向・傾向

オートローン債権におけるノンバンクセクターの役割の高まり

クレジットカード、消費者ローン、SMEローンのABSの動向

投資家から見た豪州証券化の魅力、発行体からみた日本の投資家の魅力

モデレーター: 山宮 健寛 | ディレクター | ソシエテ・ジェネラル証券株式会社

パネリスト: ジェームズ・オースティン | CFO| **Firstmac Limited** 

リック・リー | Treasurer | RedZed Lending Solutions Pty Ltd

エド・フレイリック | Head of Finance & Capital Markets | **Mortgage House** 

Jジューン・マクファディン | Group Treasurer | Allied Credit

磯辺 真人 | 戦略投資部長 | 株式会社東京スター銀行

櫻井 大仁 | 市場運用部投資グループ長 | ソニー銀行株式会社

**18 時 00 分 懇親会** | お飲み物、軽食をご用意しております

19 時 30 分 セミナー終了



## オーストラリアのRMBS及びABSのパフォーマンスとレラティブバリュー

黒田 篤 | シニア・ダイレクター|フィッチ・レーティングス・ジャパン株式会社 宮坂 知宏 | チーフ証券化アナリスト| SMBC日興証券株式会社

## Credit performance and relative value of Australian RMBS/ABS

Atsushi Kuroda | Senior Director|Fitch Ratings Japan Limited
Tomohiro Miyasaka | Chief Analyst of Securitisation| SMBC Nikko Securities Inc.

**Fitch**Ratings

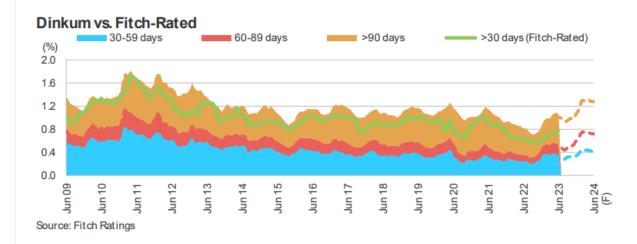
# **Australian Structured Finance Update**

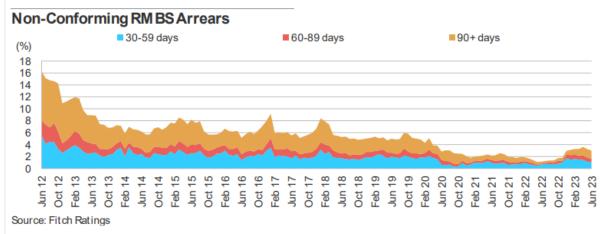
Atsushi Kuroda Senior Director

September 2023

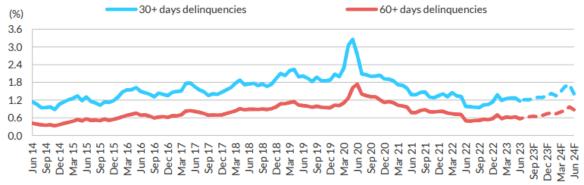


## Australia: Both RMBS & ABS Performance . . . Starting to Normalise



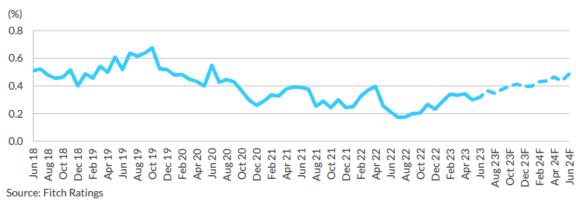


#### Fitch Dinkum ABS - 30+ Days and 60+ Days Delinquency Indices



Source: Fitch Ratings

#### Fitch Dinkum ABS - Annualised Net Loss Index



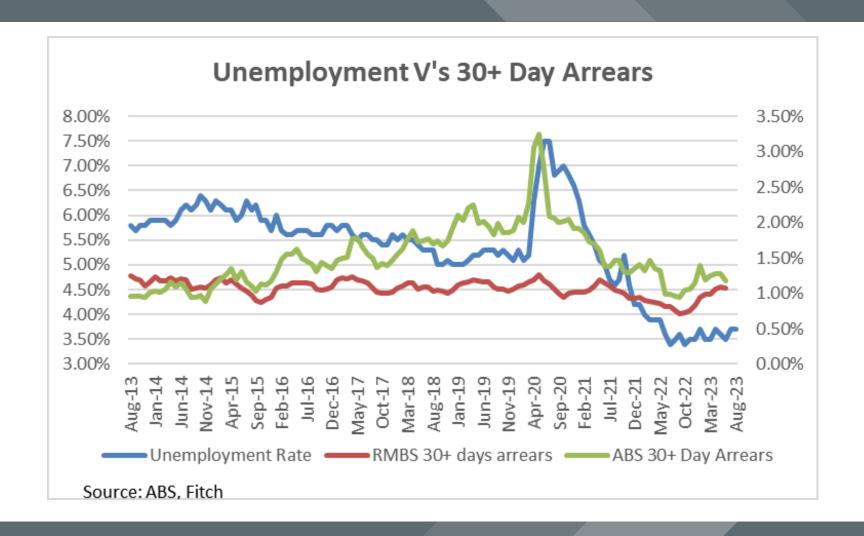
## Australian Macro Performance Continues to be Robust

## **Australia - Forecast Summary**

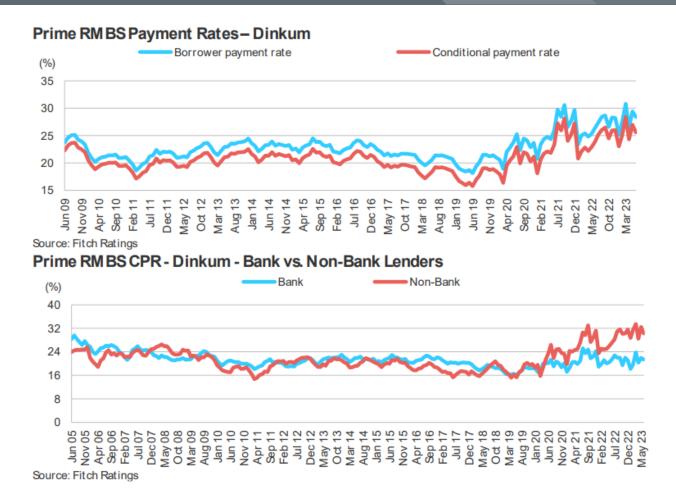
(%)	Annual Avg. 2018-2022	2022	2023F	2024F	2025F
GDP	2.4	3.7	1.7	1.5	2.2
Consumer spending	1.8	6.4	1.6	1.3	1.8
Fixed investment	1.7	1.1	4.0	2.0	3.0
Net trade (contribution pp)	-0.3	-1.5	1.1	0.3	0.2
CPI inflation (end-year)	2.7	8.4	4.0	2.8	2.0
Unemployment rate	5.2	3.7	3.8	4.2	4.2
Policy interest rate (end-year)	0.88	3.10	4.35	3.75	3.00
Exchange rate, USDAUD (end-year)	1.40	1.48	1.50	1.45	1.40

Source: Fitch Ratings

## Unemployment is Still Close to 40 year Lows

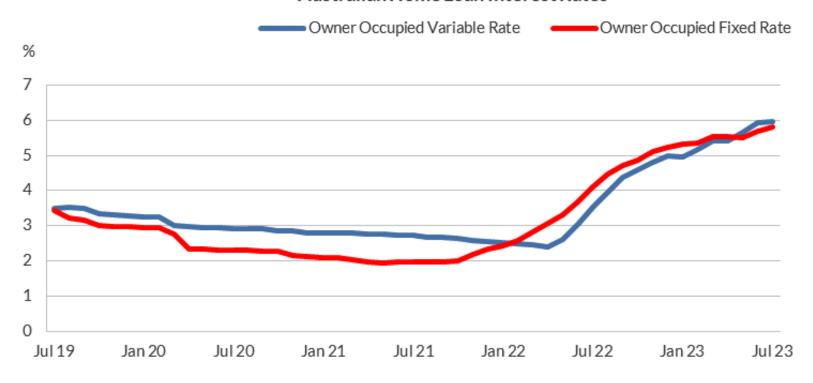


## Payment Rates are High . . . Particularly for Non-Banks and Non-Conforming Lenders



## But . . . Interest Rates are Rising

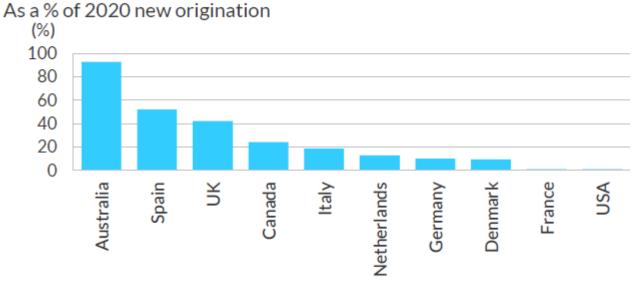
#### Australian Home Loan Interest Rates



Source: RBA, Fitch

# Australia is Vulnerable to Rising Interest Rates . . . Fixed Rates are Short Term and Running Off . . . . . . . But No Evidence Yet That It is a Problem!

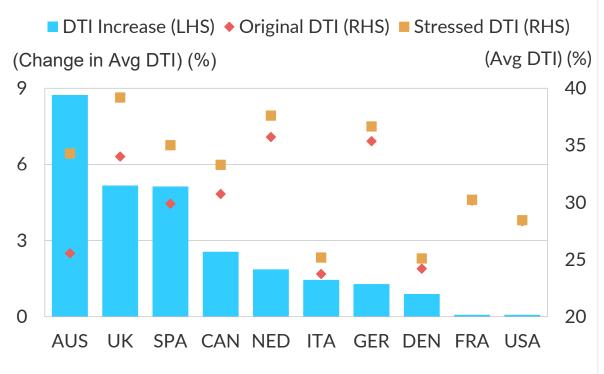
### Variable-Rate Loans Concentration



Source: Fitch Ratings, EMF

### Country Ranking By Vulnerability to Rate Rise

Estimated DTI Impact of 3% Rate Rise



Source: Fitch Ratings

## Serviceability – Getting Stretched for Some!

APRA Keeps Data on Proportion of New Loans Originated with High DTI

• In Dec 2021 – APRA Data showed:

New Loans Funded	4Q 2021
Debt-to-income ≥ 4x < 6x	43.20%
Debt-to-income ≥ 6x	23.80%

- In December 2021 the average rate for New Loans was 2.70%.
- In July 2023 those loans would average 6.0% interest rates. The impact on their DSCR is as follows:

	Dec-21	Jul-23
Interest Rate	2.70%	6.00%
Income Multiple	DSCR	DSCR
4	19.5%	28.8%
5	24.3%	36.0%
6	29.2%	43.2%

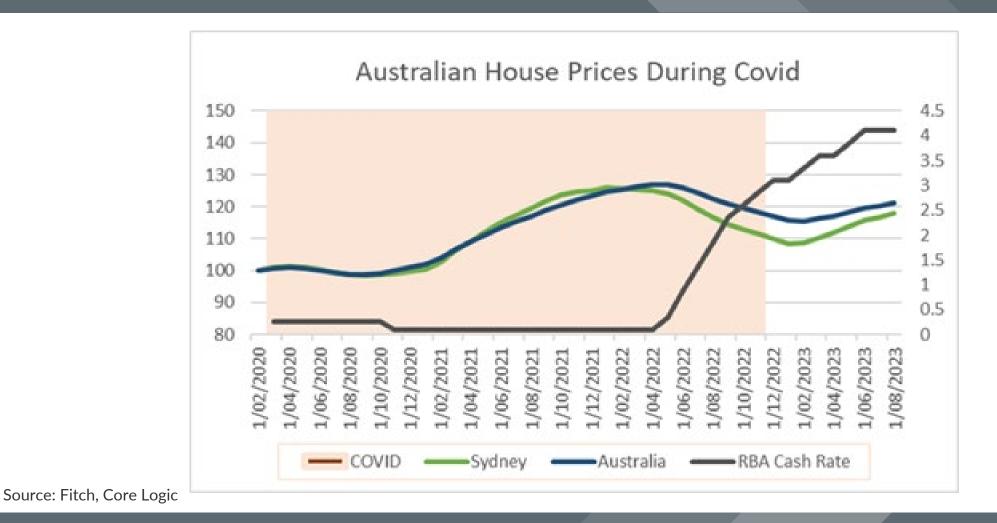
Source: Fitch, APRA, RBA

## Property Prices Now Rising Again in ALL Major Markets . . . Sydney Prices up 8.8% since Trough in January

	Onset of COVID to cyclical Peak	Cyclical peak date	Cyclical Peak to recent trough	Trough Date	Recent Trough to Current
Sydney	24.50%	Jan-22	-13.80%	Jan-23	8.80%
Melbourne	10.70%	Feb-22	-9.60%	Feb-23	3.20%
Brisbane	41.80%	Jun-22	-11.00%	Feb-23	6.20%
Adelaide	44.70%	Jul-22	-2.40%	Mar-23	4.60%
Perth	24.30%	Jul-22	-0.90%	Feb-23	5.30%
Hobart	37.60%	May-22	-13.00%	Apr-23	0.00%
Darwin	31.10%	Aug-22	-3.30%	Apr-23	2.00%
ACT	38.30%	Jun-22	-9.50%	Apr-23	1.00%

Source: Fitch, Core Logic

## Property Prices Rising Again in All Major Cities . . . Sydney up 8.8% since Bottom in Jan 2023



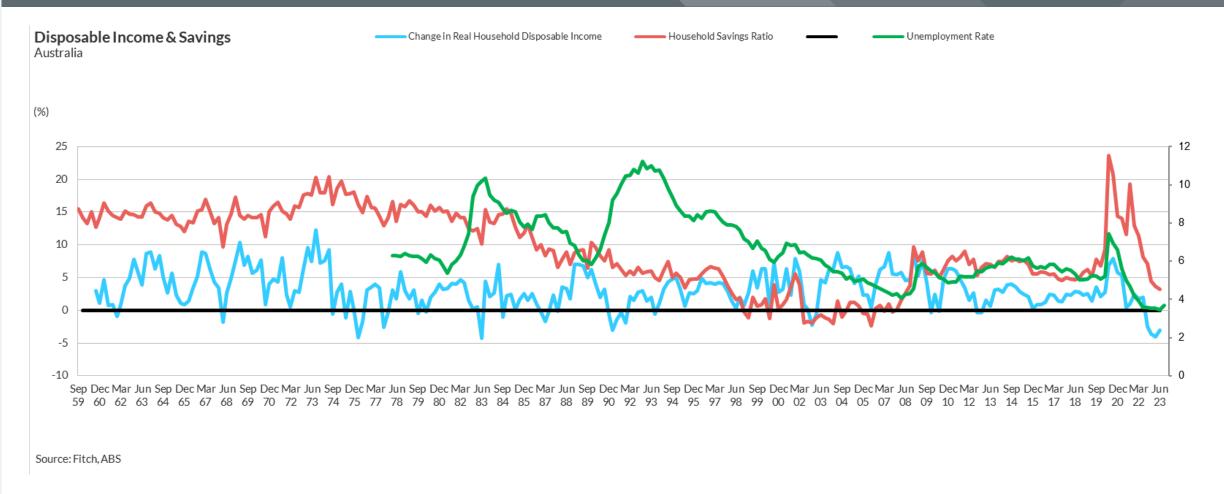
<u>FitchRatings</u>

## What to Watch?

- Rising Unemployment
- Falling Savings Rates and Falling Equity Buffers
- Early Stage Defaults
- Falling Payment Rates
- Continued Interest Rate Rises
- Any Market Changes Limiting Bank Lending
- Product Mix for Non-Bank Transactions Has Changed
  - ... Non-bank transactions originated late 2022 mid 2023 have different collateral attributes to prior transactions!

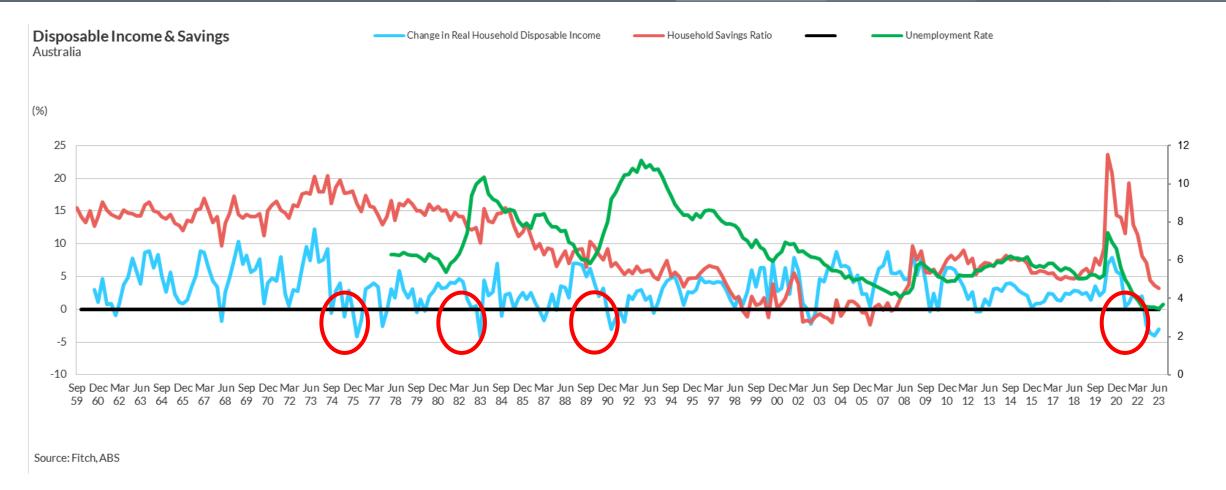
## What to Watch?

- . . . Household Savings is at a 15 year Low
  - ... Growth in Real Disposable Income is Negative for the First Time in 20 years



## What to Watch?

## ... Negative Growth in Real Disposable Income often Comes with a Recession & Rising Unemployment



ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: HTTPS://FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS. IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

Copyright © 2020 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004.

Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuer and its reports, Fitch must rely on the work of e

As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

DC-XXXX



## Relative Value in Australian RMBS

ASF JAPANESE INVESTOR SEMINAR

Australian Embassy, Tokyo

Financial Market & Economic Research SMBC NIKKO SECURITIES INC.

Monday 25th September 2023

#### **Tomohiro Miyasaka**

Chief Analyst of Securitization

+81-3-3283-4266

miyasaka tomohiro@smbcnikko.co.jp

SMBC NIKKO CAPITAL MARKETS LTD

SMBC NIKKO SECURITIES AMERICA, INC

SMBC NIKKO SECURITIES INC.

This presentation has been produced by SMBC NIKKO for informational purposes only. The information contained herein is derived from sources that SMBC NIKKO believes to be reliable, but SMBC NIKKO does not guarantee the accuracy or completeness of said information. Opinions and forecasts contained in this presentation are based on our judgment at the time this presentation was prepared and may change without prior notification. This presentation does not guarantee future performance, and the information contained herein should, for whatever purpose, be used solely at the discretion and responsibility of the client. **PLEASE SEE APPENDIX FOR IMPORTANT DISCLOSURES.** 

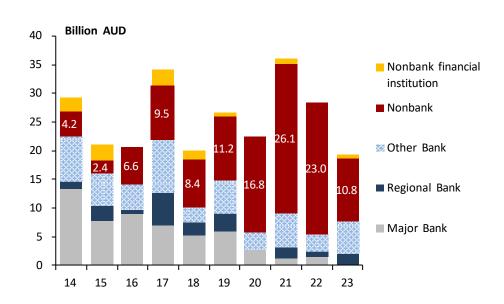


### Relative value of Australian RMBS

- Australian RMBS provide variable rates under the rate rising cycle.
- AUD denominated RMBS provide favorable investment opportunities for Japanese banks that have AUD denominated deposits on their liability side.
- JPY denominated RMBS provide precious investment opportunities for Japanese banks that don't have AUD denominated deposits on their liability side. They don't need to fund AUD in financial markets.
- JPY denominated RMBS are issued by Nonbank originators, and prime mortgages originated by them have much lower delinquency rates than those originated by banks.

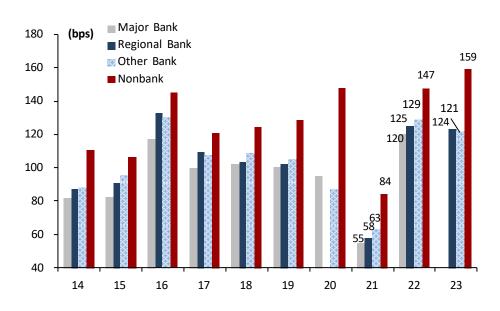
## Australian RMBS Market at a glance: Issue amounts and issue spreads on triple A tranches

#### Issue Amounts by originator



Data in 2023 are as of September 15th Sources: S&P, Moody's, Fitch, Bloomberg, SMBC NIKKO

#### Average Spreads of Triple A tranches on 1m BBSW at issuance



Data in 2023 are as of September 15th Sources: Bloomberg, SMBC NIKKO



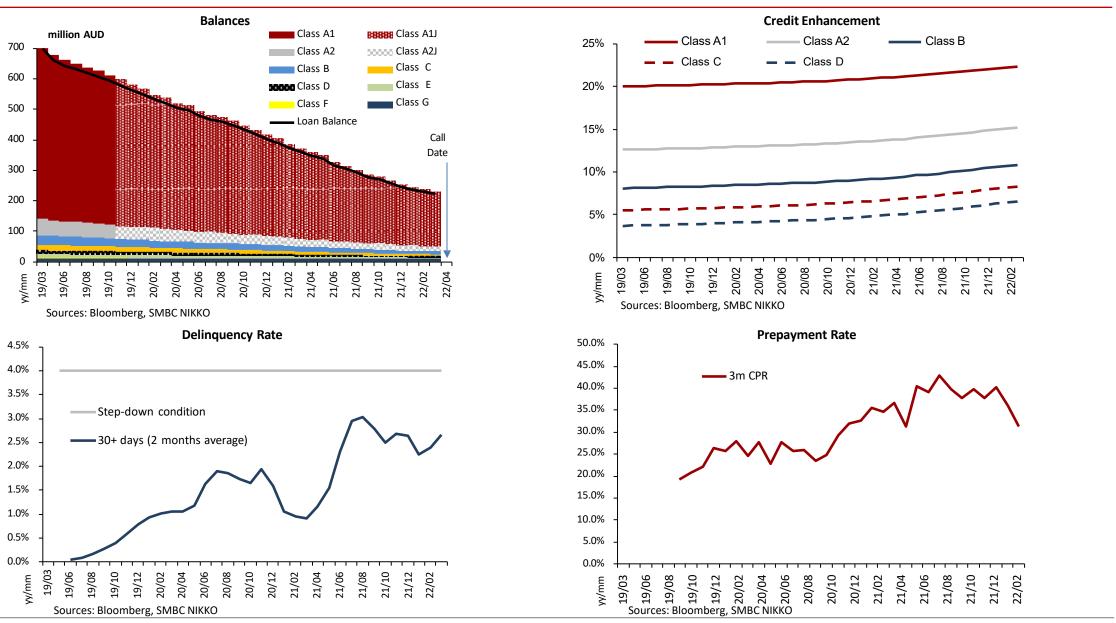
## The list of JPY denominated classes issued since 2019

	Non-banks							
Originator	Resimac	Liberty	Liberty	Resimac	Resimac	Firstmac	Liberty	Liberty
Deal Name	RESIMAC Triomphe Trust - RESIMAC Premier Series 2023-1	Liberty Series 2023-2	Liberty Series 2021-1	RESIMAC Triomphe Trust - RESIMAC Premier Series 2021-3	RESIMAC Triomphe Trust - RESIMAC Premier Series 2020-3	Firstmac Mortgage Funding Trust No.4 Series 2020-3	Liberty Series 2020-1	Liberty Series 2019-1
Ticker	RESI 2023-1	LBRTY 2023-2	LBRTY 2021-1	RESI 2021-3	RESI 2020-3	FMACB 2020-3	LBRTY 2020-1	LBRTY 2019-1
Issue Date	2023/9/6	2023/3/9	2022/2/10	2021/12/16	2020/12/10	2020/10/29	2020/5/15	2019/11/11
Class	A1	A1	A1J	A1	A1	A1A	A1	A1J
WAL (year)	3.0	2.8	3.5	4.0	4.0	2.9	2.4	2.0
Coupon	1m TONA+50bp	1m TONA+50bp	1m TONA+35bp	1m TONA+35bp	1m TONA+50bp	1m TONA+44.1bp	1m TONA+51.53bp	1m TONA+46.46bp
Issue Amount (JPY million)	14,100	43,100	42,536	16,000	18,750	32,250	26,300	35,580
(equivalent to AUD million)	(150)	(468.73)	(520)	(200)	(250)	(406.95)	(375)	(476.04)
Ratings	AAA*	Aaa*	Aaa*	AAA*	AAA*、AAA*	AAA*、AAA*	Aaa*	Aaa*
Rating Agencies	S&P	Moody's	Moody's	S&P	S&P、Fitch	S&P、Fitch	Moody's	Moody's
Underlying Mortgages	Prime only	Prime and Non- conforming	Prime and Non- conforming	Prime only	Prime only	Prime only	Prime and Non- conforming	Prime and Non- conforming
Credit supprrt required for triple A	3.42%	8.20%	8.20%	3.41%	3.94%	2.65%	7.29%	8.21%
Credit support proveided	10.00%	25.00%	20.00%	10.00%	10.00%	15.00%	25.00%	20.00%
Back-up servicer	Perpetual Trustee Co. Ltd.	Same as left	Same as left	Same as left	Same as left	Same as left	Same as left	Same as left

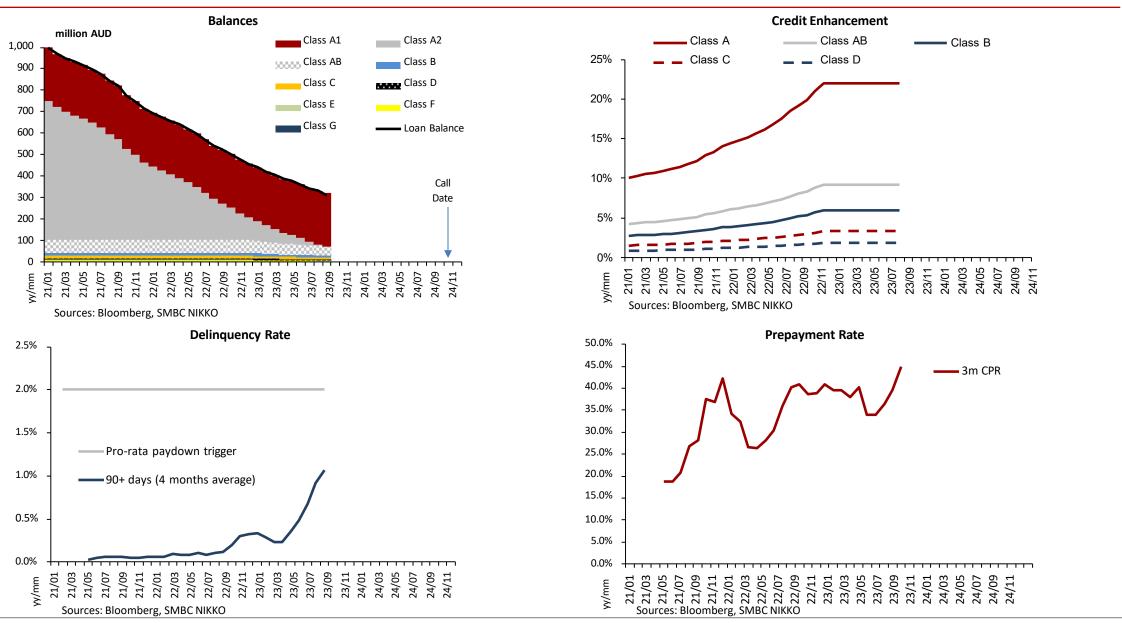
<sup>\*:</sup> Unregistered credit ratings in Japan Sources: S&P, Moody's, Fitch, Bloomberg, SMBC NIKKO



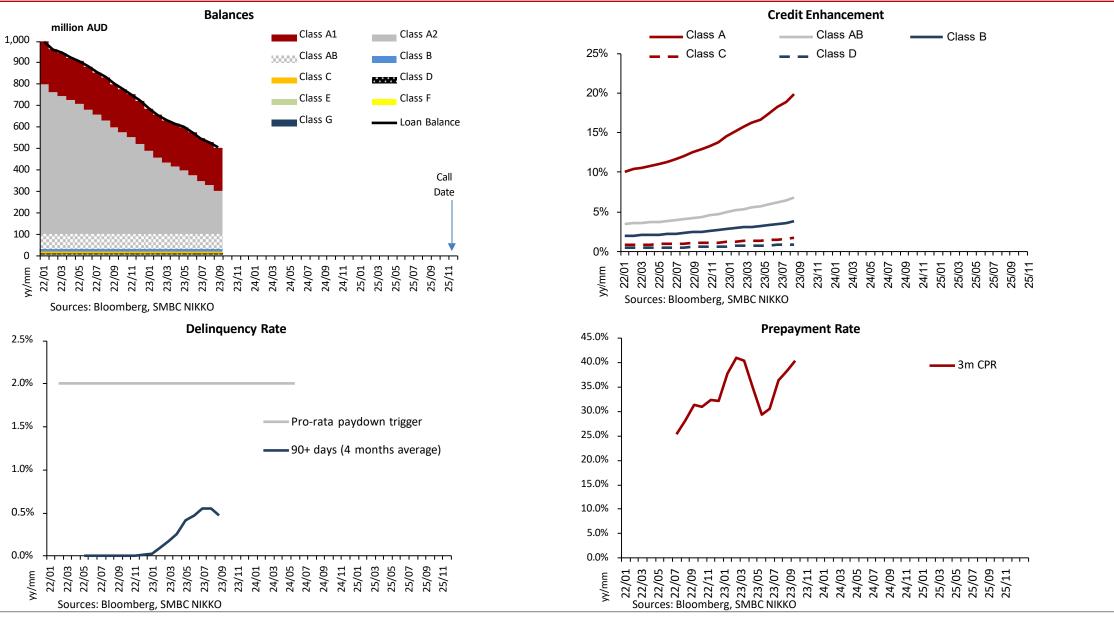
## Performance of Liberty Series 2019-1



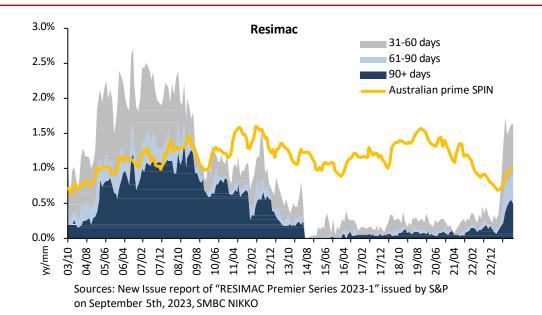
### Performance of Resimac Premier Series 2020-3

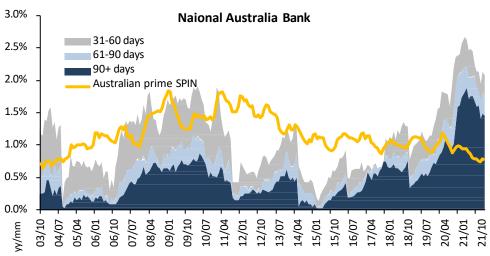


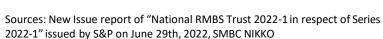
### Performance of Resimac Premier Series 2021-3

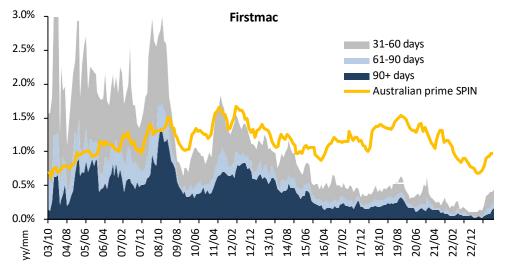


## Performance of Prime Mortgages: Banks vs. Nonbanks

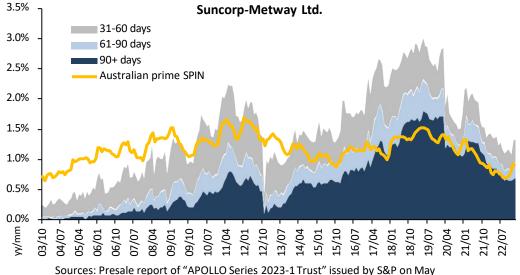








Sources: Presale report of "Firstmac Mortgage Funding Trust No.4 Series 2023-1" issued by S&P on August 22nd, 2023, SMBC NIKKO



2nd, 2023, SMBC NIKKO

#### **APPENDIX**

This presentation was prepared by non-U.S. analysts employed by SMBC Nikko Securities Inc., an unregistered broker-dealer located in Japan that is not a member of FINRA or SIPC. "SMBC NIKKO" refers to SMBC Nikko Securities, Inc., its affiliate SMBC Nikko Securities America, Inc. ("SI"), a registered U.S. broker-dealer and member firm of FINRA and SIPC, and their other affiliates, as applicable by law. To the extent a non-U.S. analyst(s) was involved in the preparation of this presentation, whether in whole or in part, he or she is not registered/qualified as a research analyst with FINRA. Any such non-U.S. analyst may not be an associated person of SI and therefore may not be subject to FINRA Rule 2241 and 2242 restrictions on communications with a subject company, public appearances and trading securities held in a research analyst account.

By acceptance of this presentation, each investor agrees that it will not distribute or provide this presentation to any other person. Any person in the US receiving this presentation, or any other US person, who would like to trade any of the securities discussed in this presentation should contact SI and should not contact SI's non-US affiliates. SI accepts responsibility for the content of this presentation when distributed in the US or to US persons.

#### OTHER IMPORTANT US DISCLOSURES

Analyst compensation, including the compensation of the analyst(s) directly involved in the preparation of this presentation, is based upon (among other factors) the overall profitability of SMBC NIKKO, which includes the overall profitability of investment banking services, sales and trading revenues, or principal trading revenues.

SMBC NIKKO is not aware of any other material conflict of interest of the research analyst or SMBC NIKKO that the research analyst or an associated person of SMBC NIKKO with the ability to influence the content of this presentation knows or has reason to know at the time of the publication or distribution of this presentation.

The information contained herein is derived from sources that SMBC NIKKO believes to be reliable, but SMBC NIKKO does not guarantee the accuracy or completeness of said information. In some cases, such information may be incomplete or summarized. Prices, numbers, and similar data contained herein include past results, estimates, and forecasts, all of which may differ from actual data. These prices, numbers, and similar data may also change without prior notification. This presentation does not guarantee future performance, and the information contained herein should, for whatever purpose, be used solely at the discretion and responsibility of the client.

This presentation has been produced by SMBC NIKKO for informational purposes only. It does not constitute solicitation of the sale or purchase of securities or other investments. SMBC NIKKO does not accept any liability or responsibility for any results in connection with the use of such information. This presentation does not take into account specific financial situations, needs, or investment objectives of any client, and it is not intended to provide tax, legal, or investment advice. Clients are responsible for making final investment decisions and should do so at their own discretion after careful examination of all documentation delivered prior to execution, explanatory documents pertaining to listed securities, etc., prospectuses, and other relevant documents. In the US the presentation is intended for distribution solely to institutional investors.

Non-research departments of SMBC NIKKO may provide commentary to clients and their proprietary trading departments that are inconsistent with or incompatible with investments or opinions recommended in this presentation. SMBC NIKKO may make investment decisions on the basis of such commentary. In addition, SMBC NIKKO and its employees may trade in the securities mentioned in this presentation, their derivatives, or other securities issued by the same issuing companies in this presentation.

#### OTHER IMPORTANT NON-US DISCLOSURES

This presentation has been produced by SMBC NIKKO for informational purposes only. It does not constitute solicitation of the sale or purchase of securities or other investments. SMBC NIKKO does not accept any liability or responsibility for any results in connection with the use of such information. This presentation does not take into account specific financial situations, needs, or investment objectives of any client, and it is not intended to provide tax, legal, or investment advice. Clients are responsible for making final investment decisions and should do so at their own discretion after careful examination of all documentation delivered prior to execution, explanatory documents pertaining to listed securities, etc., prospectuses, and other relevant documents.

Non-research departments of SMBC NIKKO may provide commentary to clients and their proprietary trading departments that are inconsistent with or incompatible with investments or opinions recommended in this presentation. SMBC NIKKO may make investment decisions on the basis of such commentary. In addition, SMBC NIKKO, as well as its employees, may trade in the securities mentioned in this presentation, their derivatives, or other securities issued by the same issuing companies in this presentation. SMBC NIKKO is not a party to an agreement with the issuer(s) relating to production of a recommendation.

This presentation is distributed by SMBC NIKKO. The information contained herein is for client use only. SMBC Nikko Securities Inc. holds the copyright on this presentation. Any unauthorized use or transmission of any part of this presentation for any reason, whether by digital, mechanical, or any other means, is prohibited. If you have any questions, please contact your sales representative. Additional information is available upon request

Certain company names, product and/or service names that appear in this presentation are trademarks or registered trademarks of SMBC NIKKO or other companies mentioned in the presentation.



#### Important notes concerning Article 37 of the Financial Instruments and Exchange Act (Advertising Regulations, etc.)

Commissions (below figures do not apply to certain customers, such as non-residents in Japan and professional investors under FIEA, for whom commissions are set on an individual basis)

When a trade is executed based on information contained in this presentation, a predetermined brokerage commission may be charged. For example, when an order is placed at a branch to buy or sell a stock or other security on a securities exchange in Japan (with the exception of odd-lot remainders), a commission of up to a maximum of 1.265% of the contract settlement amount (Note: The minimum commission is 5,500 yen) is charged to the client for each product trade executed. Clients will only be charged for the purchase price of a bond, stock or other security in trades executed as part of a primary offering, secondary distribution, or with a counterparty (Note: In the case of bonds, the trade may require that the client pay accrued interest if separate from the purchase price). For trades involving products denominated in foreign currencies, an exchange of products denominated in yen and another currency, or an exchange of products denominated in different currencies, the applicable exchange rate will be determined by SMBC Nikko Securities Inc. For fees mentioned above that are subject to consumption tax, the rates and amounts include the consumption tax portion.

#### Risks

Each product entails the risk of a partial loss of the amount of invested capital (the risk of a partial loss of principal) or a loss equal to or greater than the amount of invested capital (the risk of a loss equal to or exceeding principal) due to a variety of factors, which may include price variance and fluctuations in stock markets, interest rates, exchange rates, real estate markets, and commodity markets, and deterioration in the creditworthiness (including the financial and management condition) of issuers of securities. When executing margin or derivative transactions ("derivatives"), there is a risk the amount of derivatives transaction exposure could exceed the client's margin collateral or margin deposit ("margin collateral amount"), and there is also a risk of loss exceeding the client's margin collateral should prices of securities or values of indexes underlying such transactions fluctuate (the risk of a loss equal to or exceeding principal). When executing over-the-counter derivative transactions, there may be a spread between the ask and bid prices on financial instruments quoted by SMBC Nikko Securities Inc. For asset-backed securities, interest, dividends, repayment of principal and other elements may be affected by changes in conditions in certain assets. Such changes may result in losses relating to early sale or redemption of such assets.

Aforementioned commissions and risks differ by financial instrument and clients should carefully examine all relevant documentation, including documentation delivered prior to execution, prospectuses, and other material provided. Clients may contact any SMBC Nikko Securities Inc. branch for questions regarding such documentation.

#### **Company Name**

SMBC Nikko Securities Inc. is a financial instruments dealer governed by the Financial Instruments and Exchange Act, registered with the Kanto Local Finance Bureau, Registration No. 2251.

#### **Member Associations**

SMBC Nikko Securities Inc. is a member of the Japan Securities Dealers Association, the Japan Investment Advisers Association, the Financial Futures Association of Japan, the Type II Financial Instruments Firms Association, and the Japan Security Token Offering Association.



#### **Regional Specific Disclosures**

Presentations sent to clients outside Japan are intended only for institutional investors. The definition of 'institutional investor' varies from country to country. Neither this presentation nor the information contained in it is intended to be an offer, an inducement or an attempt to induce any person to enter into any agreement to acquire, dispose of, subscribe for or underwrite securities.

**Canada** Under no circumstances should this material be construed as an offer or sale of securities. This material is a general discussion of the merits and risks of a security or securities only, and is not in any way meant to be tailored to the needs and circumstances of any recipient. This material is not a recommendation to purchase a specific security, service, or product and should not be construed as such.

Hong Kong This document is distributed by SMBC Nikko Securities (Hong Kong) Limited and is intended to be distributed to professional investors (as defined in the Securities and Futures Ordinance and its subsidiary legislation) only. This research report has not been registered as a prospectus under the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32 of the Laws of Hong Kong) or reviewed or authorized by the Hong Kong Securities and Futures Commission nor has it been reviewed by any other regulatory authority in Hong Kong and, accordingly, this research report must be issued, circulated or distributed in Hong Kong only to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong) and any rules made under that Ordinance. No person may issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the securities concerned, which are directed at or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the securities which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong) and any rules made under that Ordinance.

Nikko HK is licensed to engage in type 1, type 2, type 4, type 5 and type 6 regulated activities with the Securities and Futures Commission of Hong Kong and a subsidiary of SMBC Nikko Securities Inc., a company registered in Japan with its head office located at 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8325, Japan.

This document does not constitute "investment research", as such term is defined under the Code of Conduct for Persons licensed by or Registered with the SFC and should not be construed as such.

China The distribution of this document has not been approved by the People's Republic of China ("PRC") regulators and this document is not meant to be distributed directly or indirectly to investors in China, except that, subject to the applicable laws and regulations, this document will be sent to certain investors in China on an invitation basis from offshore. This document shall only be addressed to the identified Qualified Domestic Institutional Investor in PRC and shall not be copied or redistributed in PRC. This document does not constitute "securities investment consulting", "asset appraisal", "credit rating", "financial consulting", "securities transaction services" or any other related or similar services or activities, as each such term is referred to in the Securities Law of the PRC issued by the Standing Committee of the National People's Congress of the PRC and should not be construed as such.

Taiwan We have taken all reasonable care in producing the information and trust that the information is reliable and suitable for your situation at the date of publication or delivery, but no representation or warranty of accuracy or completeness is given. To the extent that we have exercised the due care of a good administrator, we accept no responsibility for any errors, omissions, or misstatements in the information. We do not guarantee any investment results and do not guarantee that the strategies employed will improve investment performance or achieve your investment objectives. The distribution of this research report from the jurisdiction outside of Taiwan has not been licensed or approved by the regulators of Taiwan. This research report will not be distributed in Taiwan. This research report does not constitute "investment advice", as such term is referred to in the Securities and Exchange Act issued by the Financial Supervisory Commission and should not be construed as such .

**U.K., Europe, Middle East and Africa ("EMEA")** This material and any attached presentations from third parties is distributed within the EMEA region by SMBC Nikko Capital Markets Limited ("CMLN") or SMBC Bank EU AG ("SMBC EU"). For the avoidance of doubt, unless otherwise specifically agreed with the relevant client, distribution to any UK incorporated client is made by CMLN only. The materials contains the current opinions of the writer but not necessarily of CMLN and/or SMBC EU (as applicable). CMLN and SMBC EU may or may not own the securities referenced and, if such securities are owned, no representation is being made that such securities will continue to be held. SMBC Nikko Capital Markets Limited, 100 Liverpool Street, London EC2M 2AT, Tel +44 (0)20 4507 1000. Registered in England No.02418137. Authorised and regulated by the Financial Conduct Authority, 12 Endeavour Square, London, E20 1JIN. https://www.smbcgroup.com/emea/notices-reporting/mifid-ii

SMBC Bank EU AG is a company incorporated under the laws of Germany (HRB 110214 AG Frankfurt) and has its registered office at Neue Mainzer Straße 52-58, 60311 Frankfurt, Germany. The company is authorised and regulated by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin")). <a href="https://www.smbcgroup.com/emea/group-com/eme

https://www.smbcgroup.com/emea/notices-reporting/mifid-ii

United Arab Emirates This information does not constitute or form part of any offer to issue or sell, or any solicitation of any offer to subscribe for or purchase, any securities or investment products in the UAE (including the Dubai International Financial Centre) and accordingly should not be construed as such. Furthermore, this information is being made available on the basis that the recipient acknowledges and understands that the entities and securities to which it may relate have not been approved, licensed by or registered with the UAE Central Bank, Emirates Securities and Commodities Authority or the Dubai Financial Services Authority or any other relevant licensing authority or governmental agency in the UAE. The content of this presentation has not been approved by or filed with the UAE Central Bank or Dubai Financial Services Authority. Hong Kong (in respect of recipients who are Private Wealth Clients of SMBC Nikko Securities (Singapore) Pte Ltd.) This research report is distributed by SMBC Nikko Securities (Singapore) Pte Ltd., which is an entity licensed with the Monetary Authority of Singapore, from Singapore. It is intended to be distributed to Accredited Investors (as defined in the Securities and Futures Act 2001 and its subsidiary legislation) only. The report has been provided solely at the recipient's request for informational purposes only and shall not be copied or redistributed to any other person without the prior written consent of SMBC Nikko Securities, Inc. or its affiliates. Singapore This presentation is distributed by SMBC Nikko Securities (Singapore) Pte Ltd. ("NKSG"), an exempt financial adviser as defined under the Financial Advisers Act (Cap 110) ("FAA") of Singapore, among other things, and regulated by the Monetary Authority of Singapore. NKSG may distribute this presentation produced by its foreign affiliates pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations ("FAR"). By accepting this presentation, the recipient confirms they are an "institutional investor", "accredited investor" and/or "expert investor" (each as defined under the FAR) and agree to be bound by the foregoing limitations. The recipient acknowledges that NKSG is exempted from complying with certain compliance requirements under the FAA, the FAR and the relevant Notices and Guidelines issued thereunder, in respect of any financial advisory service which NKSG may provide. These include exemptions from complying with:(i) Section 25 of the FAA (pursuant to Regulation 33(1) of the FAR); (ii) Section 27 of the FAA (pursuant to Regulation 34(1) of the FAR); and (iii) Section 36 of the FAA (pursuant to Regulation 35(1) of the FAR). Neither this presentation nor the information contained in it is intended to be an offer to make with any person, or to induce or attempt to induce any person to enter into or to offer to enter into any agreement for or with a view to acquiring, disposing of, subscribing for or underwriting securities in Singapore. Recipients of this presentation in Singapore should contact NKSG in respect of any matters arising from, or in connections with, this presentation.



Thailand This presentation is intended for the recipient only and no other person may act upon it. It has been provided solely at the request of the recipient for informational purposes only and shall not be copied or redistributed to any other person without the prior consent of SMBC Nikko Securities, Inc. or its affiliates. No information has been approved or registered with the Securities and Exchange Commission of Thailand or any other regulatory authorities of Thailand. It is not intended to be and in no way constitutes an offer, solicitation, advertisement, invitation for subscription, sale, or advice of, or in relation to, the relevant securities or products specified herein, or a solicitation to use any services, by SMBC Nikko Securities, Inc. or its affiliates in Thailand. Neither SMBC Nikko Securities, Inc., any of its representatives, directors, employees, nor any other entities involved with SMBC Nikko Securities, Inc. make any representations or warranties, expressed or implied, with respect to the completeness or accuracy of any of the information contained in this presentation or any other information, whether communicated in written oral form, transferred or made available to the recipients.

Malaysia This presentation is distributed in Malaysia on a cross-border basis. Any services provided to residents of Malaysia are provided solely on an offshore basis from outside Malaysia, as a result of "reverse enquiry" on the part of the Malaysian residents arising from a specific request to provide such services and thus this presentation is not to be further distributed. As an integral part of the provision of such services from outside Malaysia, SMBC Nikko Singapore may from time to time make available to such residents documents and information making reference to capital markets products in such documents and information and nothing in this presentation constitutes the making available, or offer for subscription or purchase, or invitation to subscribe for or purchase, or sale of the products descri

Indonesia The information in this presentation contains general information only and shall not be in any way construed as an offer or sale or recommendation to purchase or subscribe for any specific securities (as defined in the Indonesian capital markets laws and regulations), or any financial services or products within Indonesian territories. It is not in any way meant to be tailored to the needs and circumstances of any recipient. The content of this presentation is neither licensed, approved, nor confirmed (on its validity or adequacy), by the relevant authorities in Indonesia.

Clients may request all relevant and current disclosures by contacting a SMBC NIKKO or branch representative, or by sending a request to the following postal address: Financial Markets and Economic Research Division, SMBC Nikko Securities Inc., 1-5-1 Marunouchi, Chiyoda-ku, Tokyo, 100-6517



#### Explanation regarding ratings by unregistered agencies

To ensure the fairness and transparency of financial markets, a registration system for rating agencies has been implemented under the Financial Instruments and Exchange Law.

In keeping with this, financial instruments business operators are required, if they use ratings from unregistered ratings agencies when they solicit to inform their clients that such rating agencies are not registered with the FSA, along with an explanation of the meaning of said registration, etc.

Below we include explanations regarding ratings by unregistered rating agencies provided by the following rating agencies, Moody's Investors Service, S&P Global Ratings, and Fitch Ratings.

#### Explanation Regarding Unregistered Credit Ratings (Moody's Investors Service)

Meaning of the Registration

Registered credit rating agencies are subject to the following regulations—1) duty of integrity, 2) duty to implement business control systems to prevent conflict of interests and to ensure fairness in the rating process, etc., 3) prohibition of assignment of ratings to securities the agency holds, and 4) duty to disclose information, including preparation and public release of rating policies and making explanatory documents available to the public—as well as supervision by the Financial Services Agency, including submissions of reports, on-site inspections, and business improvement orders. However, unregistered credit rating agencies are not subject to these regulations or supervision.

#### Name of the Rating Agency Group, Etc.,

Name of rating agency group: Moody's Investors Service Name of registered credit rating agency in the group and its registration number: Moody's Japan KK (Commissioner of the Financial Services Agency (Rating) No. 2).

#### Access to Information on Outline of Policies and Methods used to Assign Credit Ratings

Information is posted in "Explanation of Unregistered Ratings(無登録格付説明関連)" under "Use of Ratings by Unregistered Rating Agencies (無登録業者の格付の利用)" on Moody's Japan KK's website, which is reached by clicking "Credit Ratings Business(信用格付事業)" on the Japanese website of Moody's (<a href="https://ratings.moodys.com/japan/ratings-news">https://ratings.moodys.com/japan/ratings-news</a>).

#### Premises, Meaning, and Limitations of Credit Ratings

Credit ratings by Moody's Investors Service ("Moody's") are current opinions on the relative future credit risk of entities, credit agreements, or debt or debt-like securities. Moody's defines credit risk as the risk that an entity may not meet its contractual, financial obligations as they come due and any kids of estimated financial loss in the event of default. Credit ratings do not address liquidity risk, market risk, price volatility or other risks. Furthermore, credit ratings do not constitute investment or financial advice and are not recommendations to purchase, sell or hold particular securities. Moody's makes no representation or warranty, express or implied, in any form or manner whatsoever, as to the accuracy, timeliness, completeness, merchantability or fitness for any particular purpose with respect to such ratings or other opinions or information that it provides.

Moody's makes credit assessment with respect to credit ratings based on information which is acquired from issuers or is publicly available. 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. However, Moody's is not an auditor and cannot in every instance independently verify or validate information received in the rating process.

This information is prepared as of 1 November 2022 based on information sources that SMBC Nikko Securities Inc. ("SMBC Nikko") considered reliable. However, we do not guarantee the accuracy or completeness of such information. For more detailed information, please refer to the website of Moody's Japan KK (see above for URL).



## Explanation Regarding Unregistered Credit Ratings (S&P Global Ratings) Meaning of the Registration

Registered credit rating agencies are subject to the following regulations—1) duty of integrity, 2) duty to implement business control systems to prevent conflict of interests and to ensure fairness in the rating process, etc., 3) prohibition of assignment of ratings to securities the agency holds, and 4) duty to disclose information, including preparation and public release of rating policies etc., and making explanatory documents available to the public—as well as supervision by the Financial Services Agency, including submissions of reports, on-site inspections, and business improvement orders. However, unregistered credit rating agencies are not subject to these regulations or supervision.

#### Name of the Rating Agency Group, Etc.,

Name of rating agency group: S&P Global Ratings.

Name of registered credit rating agency in the group and its registration number: S&P Global Ratings Japan Inc. (Commissioner of the Financial Services Agency (Rating) No. 5).

#### Access to Information on Outline of Policies and Methods Used to Assign Credit Ratings

Information is posted in "Unregistered Rating Information(無登録格付け情報)" (<a href="http://www.spglobal.co.jp/ratings">http://www.spglobal.co.jp/ratings</a>) under "Library/Regulations(ライブラリ・規制関連) on S&P Global Ratings Japan Inc.'s website (<a href="http://www.spglobal.co.jp/unregistered">http://www.spglobal.co.jp/unregistered</a>).

#### Premises, Meaning, and Limitations of Credit Ratings

Credit ratings by S&P Global Ratings are current opinions of the future creditworthiness of an issuer or specific debt and do not constitute indices on probability of default by issuer or specific debt or guarantee creditworthiness. Further more, credit ratings do not constitute recommendations to purchase, sell, or hold any securities and do not indicate market liquidity or prices in the secondary market of any debt

Credit ratings can change depending on various factors, including (but not limited to) issuer's performance, changes in external conditions, performance of underlying assets, and changes in creditworthiness of counterparties.

S&P Global Ratings conducts rating analysis based upon information from sources it considers to be reliable, and assigns credit ratings only in cases where it judges there is sufficient quality and quantity of information on which to base such a rating. However, S&P Global Ratings does not audit or conduct due diligence or independent verification on any information submitted to it, by issuers or third parties, and does not guarantee the accuracy, completeness, and timeliness of information based on which it assigns ratings nor of any result derived from using such information. Furthermore, it must be noted the possibility of potential risk arising out of the situation where there is limited historical data available for some credit ratings.

This information is prepared as of 5 Aug 2021 based on information sources that SMBC NIKKO considered reliable. However, we do not guarantee the accuracy or completeness of such information. For more detailed information, please refer to the website of S&P Global Ratings Japan Inc. (see above for URL).



## **Explanation Regarding Credit Ratings (Fitch Ratings) Meaning of the Registration**

Registered credit rating agencies are subject to the following regulations—1) duty of integrity, 2) duty to implement appropriate business control system to prevent conflict of interests and to ensure fairness in the rating process, etc., 3) prohibition of assignment of rating if the agency hold securities that they rate, and 4) duty to disclose information, including preparation and public release of rating policies, etc., and making explanatory documents available to the public —as well as supervision by the Financial Services Agency, including submissions of reports, on-site inspections, and business improvement orders. However, unregistered credit rating agencies are not subject to these regulations or supervision.

#### Name of the Rating Agency Group, Etc.,

Name of rating agency group: Fitch Ratings ("Fitch").

Name of registered credit rating agency in the group and its registration number: Fitch Ratings Japan K.K. (Commissioner of the Financial Services Agency (Rating) No. 7).

#### Access to information on Outline of Policies and Method Used to Assign Credit Ratings

Information is posted in "Outline of Policies of Ratings, etc.(格付方針等の概要)" of "Regulatory Affairs(規制関連)" in the Fitch Ratings Japan K.K.'s website (https://www.fitchratings.com/site/japan).

#### Premises, Meaning, and Limitations of Credit Ratings

Fitch ratings are opinions based on the criteria and methodologies established by the firm. Ratings themselves do not represent facts, and therefore cannot be described as being "accurate" or "inaccurate". Credit ratings do not directly address any risk other than credit risk and do not comment on the adequacy of market price or market liquidity for rated instruments. Ratings are relative measures of risk; as a result, the assignment of ratings in the same category may not fully reflect subtle differences of risk. Credit ratings, as opinions on relative ranking of probability to default.

In issuing and maintaining its ratings, Fitch relies on factual information it receives from issuers, etc. Fitch believes to be credible. As long as it is reasonable and in accordance with its rating methodology, Fitch conducts investigation of such factual information and obtains reasonable verification of the same from independent sources, if such sources are available for a given jurisdiction. However, the accuracy, completeness, or timeliness of all of the information relied on in connection with the rating or the results obtained from the use of such information are not guaranteed. If any such information should turn out to contain misrepresentations or to be otherwise misleading, the rating associated with that information may not be appropriate. In addition, ratings can be affected by future events or conditions that were not anticipated at the time a rating was issued or affirmed despite any verification of current facts.

This information is based on information sources judged by us as reliable as of 27 September 2019. SMBC NIKKO does not guarantee the accuracy or completeness of this information. For more detailed information, please refer to the website of Fitch Ratings Japan K.K. (see above for URL).





## 発行体、投資家によるパネルディスカッション

モデレーター: 山宮 健寛 | ディレクター| ソシエテ・ジェネラル証券株式会社パネリスト: ジェームズ・オースティン | CFO| Firstmac Limitedリック・リー | Treasurer | RedZed Lending Solutions Pty Ltdエド・フレイリック | Head of Finance & Capital Markets | Mortgage House Jジューン・マクファディン | Group Treasurer | Allied Credit 磯辺 真人 | 戦略投資部長 | 株式会社東京スター銀行 櫻井 大仁 | 市場運用部投資グループ長 | ソニー銀行株式会社

## Issuer and investor panel

Takehiro Yamamiya | Director | Societe Generale Securities Japan Limited [Moderator] James Austin | Chief Financial Officer | Firstmac Limited Rick Li | Treasurer | RedZed Lending SolutionsPty Ltd Ed Freilikh | Head of Finance & Capital Markets | Mortgage House June McFadyen | Group Treasurer | Allied Credit Mahito Isobe | Head of Strategic Investment Department | The Tokyo Star Bank Limited Hirohito Sakurai | Investment Group Head | Sony Bank Inc.

## **Australian Securitisation Conference 2023**



Find out more and register:



Australian Securitisation Forum