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This document, for which we accept full responsibility, includes particulars given in compliance with the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited (the “**Rules**”) for the purpose of giving information with regard to us. We, having made all reasonable enquiries, confirm that to the best of our knowledge and belief the information contained in this document is accurate and complete in all material respects and not misleading or deceptive, and there are no other matters the omission of which would make any statement herein or this document misleading.

This document is for information purposes only and does not constitute an invitation or offer to acquire, purchase or subscribe for the CBBCs.

The CBBCs are complex products. You should exercise caution in relation to them. Investors are warned that the price of the CBBCs may fall in value as rapidly as it may rise and holders may sustain a total loss of their investment. Prospective purchasers should therefore ensure that they understand the nature of the CBBCs and carefully study the risk factors set out in the Base Listing Document (as defined below) and this document and, where necessary, seek professional advice, before they invest in the CBBCs.

The CBBCs constitute general unsecured contractual obligations of us as the Issuer and of no other person and will rank equally among themselves and with all our other unsecured obligations (save for those obligations preferred by law) upon liquidation. If you purchase the CBBCs, you are relying upon the creditworthiness of us, and have no rights under the CBBCs against the Company which has issued the underlying Shares or any other person. If we become insolvent or default on our obligations under the CBBCs, you may not be able to recover all or even part of the amount due under the CBBCs (if any).

Non-collateralised Structured Products

Launch Announcement

and

Supplemental Listing Document for Callable Bull/Bear Contracts over Single Equities



Issuer: Macquarie Bank Limited

(ABN 46 008 583 542)

(incorporated in Australia)

Sponsor: Macquarie Capital Limited

Key Terms

CBBCs (Stock Code)	60792	60794
Liquidity Provider broker ID	9723	9723
Issue size	13,400,000 CBBCs	12,700,000 CBBCs
Style / Category	European style cash settled category R	European style cash settled category R
Type	Bull	Bear
Company	Tencent Holdings Limited	Tencent Holdings Limited
Shares	Existing issued ordinary shares of the Company	Existing issued ordinary shares of the Company
Board Lot	10,000 CBBCs	10,000 CBBCs
Issue Price per CBBC	HKD 0.747	HKD 0.790
Funding Cost per CBBC as of Launch Date ¹	HKD 0.7729	HKD 0.7926
	The funding cost will fluctuate throughout the life of the CBBCs.	
Strike Price	HKD 332.300	HKD 340.900
Call Price	HKD 335.000	HKD 338.000
Cash Settlement Amount per Board Lot (if any) payable at expiry	Subject to no occurrence of a Mandatory Call Event:	
	For a series of bull CBBCs:	
	$\frac{\text{Entitlement} \times (\text{Closing Price} - \text{Strike Price}) \times \text{one Board Lot}}{\text{Number of CBBCs per Entitlement}}$	
	For a series of bear CBBCs:	
	$\frac{\text{Entitlement} \times (\text{Strike Price} - \text{Closing Price}) \times \text{one Board Lot}}{\text{Number of CBBCs per Entitlement}}$	
Closing Price (for all series)	The closing price of one Share (as derived from the Daily Quotation Sheet of the Stock Exchange, subject to any adjustments to such closing price as may be necessary to reflect any event as contemplated in Product Condition 3 such as capitalisation, rights issue, distribution or the like) on the Valuation Date.	
Entitlement	1 Share	1 Share
Number of CBBCs per Entitlement	100 CBBC(s)	100 CBBC(s)
Maximum number of Shares to which the CBBCs relate	134,000 Shares	127,000 Shares
Launch Date (for all series)	19 November 2019	
Issue Date (for all series)	25 November 2019	
Listing Date (for all series)	26 November 2019	
Observation Commencement Date (for all series)	26 November 2019	
Valuation Date ² (for all series)	The Trading Day (being a day on which the Stock Exchange is scheduled to open for trading for its regular trading sessions) immediately preceding the Expiry Date.	
Expiry Date ³	29 April 2020	29 April 2020
Settlement Date (for all series)	The third CCASS Settlement Day after (i) the end of the MCE Valuation Period or (ii) the later of: (a) the Expiry Date; and (b) the day on which the Closing Price is determined in accordance with the Conditions (as the case may be).	
Settlement Currency	HKD	HKD
Effective Gearing ⁴	4.49x	4.24x
Gearing ⁴	4.49x	4.24x
Premium ⁴	21.42%	21.87%

¹ The funding cost is calculated in accordance with the following formula:

$$\text{Funding Cost} = \frac{\text{Entitlement} \times (\text{Strike Price} \times \text{funding rate} \times n / 365)}{\text{Number of CBBCs per Entitlement}}$$

Where,

- (i) “n” is the number of days remaining to expiration; initially, “n” is the number of days from (and including) the Launch Date to (and including) the trading day immediately preceding the Expiry Date; and
- (ii) the funding rate will fluctuate throughout the term of the CBBCs as further described in the “Key Risk Factors” section in this document. As of the Launch Date, the funding rate was 52.404% (for stock code 60792), 52.384% (for stock code 60794).

² Subject to any potential postponement upon the occurrence of a Market Disruption Event. Please see Product Condition 1 for details.

³ If such day is a Saturday, Sunday or public holiday in Hong Kong, the immediately succeeding day which is not a Saturday, Sunday or public holiday in Hong Kong.

⁴ This data may fluctuate during the life of the CBBCs and may not be comparable to similar information provided by other issuers of callable bull/bear contracts. Each issuer may use different pricing models.

IMPORTANT INFORMATION

The CBBCs are listed structured products which involve derivatives. Do not invest in them unless you fully understand and are willing to assume the risks associated with them.

What documents should you read before investing in the CBBCs?

You must read this document together with our base listing document dated 27 May 2019 (the “**Base Listing Document**”), as supplemented by any addendum thereto (together, the “**Listing Documents**”), in particular the section headed “General Conditions of Structured Products” (“**General Conditions**”) and “Product Conditions of Cash Settled Callable Bull/Bear Contracts over Single Equities” (“**Product Conditions**”) (General Conditions and Product Conditions are together, the “**Conditions**”) set out in our Base Listing Document. This document (as read in conjunction with our Base Listing Document and each addendum referred to in the section headed “Product Summary Statement”) is accurate as at the date of this document. You should carefully study the risk factors set out in the Listing Documents. You should also consider your financial position and investment objectives before deciding to invest in the CBBCs. We cannot give you investment advice. You must decide whether the CBBCs meet your investment needs before investing in the CBBCs.

Is there any guarantee or collateral for the CBBCs?

No. Our obligations under the CBBCs are neither guaranteed by any third party, nor collateralised with any of our assets or other collaterals. When you purchase our CBBCs, you are relying on our creditworthiness only, and of no other person. If we become insolvent or default on our obligations under the CBBCs, you can only claim as an unsecured creditor of the Issuer. In such event, you may not be able to recover all or even part of the amount due under the CBBCs (if any).

What are the Issuer’s credit ratings?

The Issuer’s long term credit ratings are:

<i>Rating agency</i>	<i>Rating as of the Launch Date</i>
Moody’s Investors Service, Inc.	A2 (stable outlook)
S&P Global Ratings	A (positive outlook)

Rating agencies usually receive a fee from the companies that they rate. When evaluating our creditworthiness, you should not solely rely on our credit ratings because:

- a credit rating is not a recommendation to buy, sell or hold the CBBCs;
- ratings of companies may involve difficult-to-quantify factors such as market competition, the success or failure of new products and markets and managerial competence;
- a high credit rating is not necessarily indicative of low risk. Our credit ratings as of the Launch Date are for reference only. Any downgrading of our ratings could result in a reduction in the value of the CBBCs;

- a credit rating is not an indication of the liquidity or volatility of the CBBCs; and
- a credit rating may be downgraded if the credit quality of the Issuer declines or by other events that are not related to the Issuer group.

The CBBCs are not rated. The Issuer’s credit ratings are subject to change or withdrawal at any time within each rating agency’s sole discretion. You should conduct your own research using publicly available sources to obtain the latest information with respect to the Issuer’s ratings from time to time.

Is the Issuer regulated by the Hong Kong Monetary Authority as referred to in Rule 15A.13(2) or by the Securities and Futures Commission as referred to in Rule 15A.13(3)?

We are a licensed bank regulated by the Hong Kong Monetary Authority. We are also regulated by, among others, the Australian Prudential Regulation Authority.

Is the Issuer subject to any litigation?

There are currently claims against the Issuer and some of its subsidiaries and affiliates (“Macquarie Group”). Details of these claims or Macquarie Group’s position in respect of them are confidential. Where necessary appropriate provisions have been made in the financial statements. Save as disclosed in the Listing Documents, the Macquarie Group does not consider that the outcome of any such claims known to exist at this date, either individually or in aggregate is likely to have a material effect on its operations or financial position.

Has our financial position changed since last financial year-end?

Save as disclosed in the Listing Documents, there has been no material adverse change in our financial or trading position since 31 March 2019.

PRODUCT SUMMARY STATEMENT

The CBBCs are listed structured products which involve derivatives. This statement provides you with key information about the CBBCs. You should not invest in the CBBCs based on the information contained in this statement alone. You should read and understand the remaining sections of this document, together with the other Listing Documents, before deciding whether to invest.

Overview of the CBBCs

- **What is a CBBC?**

A CBBC linked to the shares of a company is an instrument which tracks the performance of the underlying shares.

The trading price of the CBBCs tends to mirror the movement in the price of the underlying Shares in dollar value.

Similar to a derivative warrant, a CBBC may provide a leveraged return to you. Conversely, such leverage could also magnify your losses.

A bull CBBC is designed for an investor holding a view that the price of the underlying shares will increase during the term of the CBBC.

A bear CBBC is designed for an investor holding a view that the price of the underlying shares will decrease during the term of the CBBC.

- **How do the CBBCs work?**

The CBBCs are European style cash settled callable bull/bear contracts linked to the underlying Shares. Subject to no occurrence of a Mandatory Call Event (see “Mandatory call feature” below), the CBBCs can only be exercised on the Expiry Date.

Mandatory call feature

A Mandatory Call Event occurs if the Spot Price is at or below (in respect of a series of bull CBBCs) or at or above (in respect of a series of bear CBBCs) the Call Price at any time during a Trading Day in the Observation Period.

The Observation Period commences from the Observation Commencement Date to the Trading Day immediately preceding the Expiry Date (both dates inclusive). “**Trading Day**” means any day on which the Stock Exchange is scheduled to open for trading for its regular trading sessions.

Upon the occurrence of a Mandatory Call Event, trading in the CBBCs will be suspended immediately and, subject to the limited circumstances set out in the Conditions in which a Mandatory Call Event may be reversed, the CBBCs will be terminated and all Post MCE Trades will be invalid and will be cancelled and will not be recognised by us or the Stock Exchange. The term “**Post MCE Trades**” means subject to such modification and amendment prescribed by the Stock Exchange from time to time, (a) in the case where the Mandatory Call Event occurs during a continuous trading session, all trades in the CBBCs concluded via auto-matching or manually after the time of the occurrence of a Mandatory Call Event, and (b) in the case where the Mandatory Call Event occurs during a pre-opening session or a closing auction session (if applicable), all auction trades in the CBBCs concluded in such session and all manual trades concluded after the end of the pre-order matching period in such session.

The time at which a Mandatory Call Event occurs will be determined by reference to the Stock Exchange’s automatic order matching and execution system time at which the Spot Price is at or below (in respect of a series of bull CBBCs) or at or above (in respect of a series of bear CBBCs) the Call Price.

Residual Value calculation

The CBBCs are Category R as the Call Price is different from the Strike Price. Upon the occurrence of a Mandatory Call Event, the holder may be entitled to a cash amount called the “**Residual Value**” net of any Exercise Expenses (as defined under the heading “Exercise Expenses” in the sub-section titled “What are the fees and charges?” below).

The Residual Value will be calculated in accordance with a formula by reference to the lowest Spot Price (in respect of a series of bull CBBCs) or the highest Spot Price (in respect of a series of bear CBBCs) of the underlying Shares in the trading session during which a Mandatory Call Event occurs and in the following session, subject to potential extension as further described in Product Condition 1.

The Residual Value per Board Lot (if any) payable is calculated as follows:

In respect of a series of bull CBBC:

Entitlement x (Minimum Trade Price - Strike Price) x one Board Lot

Number of CBBCs per Entitlement

In respect of a series of bear CBBCs:

$$\frac{\text{Entitlement} \times (\text{Strike Price} - \text{Maximum Trade Price}) \times \text{one Board Lot}}{\text{Number of CBBCs per Entitlement}}$$

Where:

“**Minimum Trade Price**” means, in respect of a series of bull CBBCs, the lowest Spot Price of the underlying Shares (subject to any adjustment to such Spot Price as may be necessary to reflect any event as contemplated in Product Condition 3 such as capitalisation, rights issue, distribution or the like) during the MCE Valuation Period;

“**Maximum Trade Price**” means, in respect of a series of bear CBBCs, the highest Spot Price of the underlying Shares (subject to any adjustment to such Spot Price as may be necessary to reflect any event as contemplated in Product Condition 3 such as capitalisation, rights issue, distribution or the like) during the MCE Valuation Period;

“**MCE Valuation Period**” means, subject to any extension (as described in further details in the Conditions), the period commencing from and including the moment upon which the Mandatory Call Event occurs and up to the end of the following trading session on the Stock Exchange; and

“**Spot Price**” means:

(i) in respect of a continuous trading session of the Stock Exchange, the price per Share concluded by means of automatic order matching on the Stock Exchange as reported in the official real-time dissemination mechanism for the Stock Exchange during such continuous trading session in accordance with the Rules and Regulations of the Exchange (the “Trading Rules”), excluding direct business (as defined in the Trading Rules); and

(ii) in respect of a pre-opening session or a closing auction session (if applicable) of the Stock Exchange (as the case may be), the final Indicative Equilibrium Price (as defined in the Trading Rules) of the Share (if any) calculated at the end of the pre-order matching period of such pre-opening session or closing auction session (if applicable), as the case may be, in accordance with the Trading Rules, excluding direct business (as defined in the Trading Rules),

subject to such modification and amendment prescribed by the Stock Exchange from time to time.

If the Residual Value is equal to or less than the Exercise Expenses (if any), you will lose all of your investment.

At expiry

If a Mandatory Call Event has not occurred during the Observation Period, the CBBCs will be terminated on the Expiry Date.

A bull CBBC will be automatically exercised at expiry without the need for the holder to deliver an exercise notice if the Closing Price is above the Strike Price. The more the Closing Price is above the Strike Price, the higher the payoff at expiry. If the Closing Price is at or below the Strike Price, you will lose all of your investment in the bull CBBC.

A bear CBBC will be automatically exercised at expiry without the need for the holder to deliver an exercise notice if the Closing Price is below the Strike Price. The more the Closing Price is below the Strike Price, the higher the payoff at expiry. If the Closing Price is at or above the Strike Price, you will lose all of your investment in the bear CBBC.

Upon the automatic exercise of the CBBCs, the holder is entitled to a cash amount called the “**Cash Settlement Amount**” net of any Exercise Expenses (as defined under the heading “Exercise Expenses” in the sub-section titled “What are the fees and charges?” below) according to the terms and conditions in the Listing Documents. **If the Cash Settlement Amount is equal to or less than the Exercise Expenses (if any), you will lose all of your investment in the CBBCs.**

- **Can you sell the CBBCs before the Expiry Date?**

Yes. We have made an application for listing of, and permission to deal in, the CBBCs on the Stock Exchange. All necessary arrangements have been made to enable the CBBCs to be admitted into the Central Clearing and Settlement System (“CCASS”). Issue of the CBBCs is conditional upon listing approval being granted. From the Listing Date up to the Trading Day immediately preceding the Expiry Date (both dates inclusive), you may sell or buy the CBBCs on the Stock Exchange. No application has been made to list the CBBCs on any other stock exchange.

The CBBCs may only be transferred in a Board Lot (or integral multiples thereof). Where a transfer of CBBCs takes place on the Stock Exchange, currently settlement must be made not later than two CCASS Settlement Days after such transfer.

The Liquidity Provider will make a market in the CBBCs by providing bid and/or ask prices. See the section headed “Liquidity” below.

- **What is your maximum loss?**

The maximum loss in the CBBCs will be your entire investment amount plus any transaction costs.

- **What are the factors determining the price of a CBBC?**

The price of a CBBC linked to the shares of a company generally depends on the price of the underlying shares (being the underlying Shares for the CBBCs). However, throughout the term of the CBBCs, the price of the CBBCs will be influenced by a number of factors, including:

- the Strike Price and Call Price of the CBBCs;
- the likelihood of the occurrence of a Mandatory Call Event;
- the probable range of Residual Value (if any) upon the occurrence of a Mandatory Call Event;
- the time remaining to expiry;
- the interim interest rates and expected dividend payments or other distributions on the underlying Shares;
- the supply and demand for the CBBCs;
- the probable range of the Cash Settlement Amount;
- the depth of the market and liquidity of the underlying Shares;
- our related transaction cost; and
- the creditworthiness of the Issuer.

Although the price of the CBBCs tends to mirror the movement in the price of the underlying Shares in dollar value, movements in the price of the CBBCs may not always correspond with the movements in the price of the underlying Shares, especially when the Spot Price is close to the Call Price. It is possible that the price of the CBBCs does not increase as much as the increase (in respect of the bull CBBCs) or decrease (in respect of the bear CBBCs) in the price of the underlying Shares.

Risks of investing in the CBBCs

You must read the section headed “Key Risk Factors” in this document together with the risk factors set out in our Base Listing Document. You should consider all these factors collectively when making your investment decision.

Liquidity

- **How to contact the Liquidity Provider for quotes?**

Liquidity Provider:	Macquarie Capital Limited
Address:	Level 18, One International Finance Centre, 1 Harbour View Street, Central, Hong Kong
Telephone Number:	+852 3922 3788

The Liquidity Provider is regulated by the Stock Exchange and the Securities and Futures Commission. It is an affiliate of the Issuer and will act as our agent in providing quotes. You can request a quote by calling the Liquidity Provider at the telephone number above.

- **What is the Liquidity Provider’s maximum response time for a quote?** The Liquidity Provider will respond within 10 minutes and the quote will be displayed on the Stock Exchange’s designated stock page for the CBBCs.
- **Maximum spread between bid and ask prices:** 20 spreads
- **Minimum quantity for which liquidity will be provided:** 20 Board Lots
- **What are the circumstances under which the Liquidity Provider is not obliged to provide liquidity?**

There will be circumstances under which the Liquidity Provider is not obliged to provide liquidity. Such circumstances include:

- upon the occurrence of a Mandatory Call Event;
- during the first 5 minutes of each morning trading session or the first 5 minutes after trading commences for the first time on a trading day;
- during a pre-opening session or a closing auction session (if applicable) or any other circumstances as may be prescribed by the Stock Exchange;
- when the CBBCs or the underlying Share are suspended from trading for any reason;
- when there are no CBBCs available for market making activities. In such event, the Liquidity Provider shall continue to provide bid prices. CBBCs held by us or any of our affiliates in a fiduciary or agency capacity are not CBBCs available for market making activities;
- when there are operational and technical problems beyond the control of the Liquidity Provider hindering the ability of the Liquidity Provider to provide liquidity;
- if the underlying Shares or the stock market experiences exceptional price movement and high volatility over a short period of time which materially affects the Liquidity Provider’s ability to source a hedge or unwind an existing hedge; or
- if the theoretical value of the CBBCs is less than HK\$0.01. If the Liquidity Provider chooses to provide liquidity under this circumstance, both bid and ask prices will be made available.

You should read the sub-section entitled “Possible limited secondary market” under the “Key Risk Factors” section for further information on the key risks when the Liquidity Provider is not able to provide liquidity.

How can you obtain further information?

- **Information about the underlying Company and the underlying Shares**

You may obtain information on the underlying Shares (including the underlying Company’s financial statements) by visiting the Stock Exchange’s website at www.hkex.com.hk or (if applicable) the underlying Company’s website(s) as follows:

Underlying Company

Tencent Holdings Limited

Website

<http://www.tencent.com>

- **Information about the CBBCs after issue**

You may visit the Stock Exchange’s website at http://www.hkex.com.hk/products/securities/callable-bull-bear-contracts?sc_lang=en or our website at www.warrants.com.hk to obtain information on the CBBCs or any notice given by us or the Stock Exchange in relation to the CBBCs.

- **Information about us**

You should read the section “Updated Information about Us” in this document. You may visit www.macquarie.com to obtain general corporate information about us.

We have included references to websites in this document to indicate how further information may be obtained. Information appearing on those websites does not form part of the Listing Documents. We accept no responsibility for the accuracy or completeness of the information appearing on those websites. You should conduct your own due diligence (including without limitation web searches) to ensure that you are viewing the most up-to-date information.

What are the fees and charges?

- **Trading Fees and Levies**

The Stock Exchange charges a trading fee of 0.005 per cent. and the Securities and Futures Commission charges a transaction levy of 0.0027 per cent. for each transaction effected on the Stock Exchange payable by each of the seller and the buyer and calculated on the value of the consideration for the CBBCs. The levy for the investor compensation fund is currently suspended.

- **Exercise Expenses**

You are responsible for any Exercise Expenses. Exercise Expenses mean any charges or expenses including any taxes or duties which are incurred in respect of the early termination of the CBBCs upon the occurrence of a Mandatory Call Event or the exercise of the CBBCs at expiry. Any Exercise Expenses will be deducted from the Residual Value or the Cash Settlement Amount payable at expiry (if any, as the case may be). If the Residual Value or the Cash Settlement Amount payable at expiry (as the case may be) is equal to or less than the Exercise Expenses, no amount is payable. As at the date of this document, no Exercise Expenses are payable for cash settled callable bull/bear contracts (including the CBBCs).

- **Stamp Duty**

No stamp duty is currently payable in Hong Kong on transfer of cash settled callable bull/bear contracts (including the CBBCs).

You should note that any transaction cost will reduce your gain or increase your loss under your investment in the CBBCs.

What is the legal form of the CBBCs?

Each series of the CBBCs will be represented by a global certificate in the name of HKSCC Nominees Limited that is the only legal owner of the CBBCs. We will not issue definitive certificates for the CBBCs. You may arrange for your broker to hold the CBBCs in a securities account on your behalf, or if you have a CCASS Investor Participant securities account, you may arrange for the CBBCs to be held in such account. You will have to rely on the records of CCASS and/or the statements you receive from your brokers as evidence of your beneficial interest in the CBBCs.

Can we adjust the terms or early terminate the CBBCs?

The occurrence of certain events (including, without limitation, a rights issue, bonus issue or cash distribution by the Company, a subdivision or consolidation of the underlying Share or a restructuring event affecting the Company) may entitle us to adjust the terms and conditions of the CBBCs. However, we are not obliged to adjust the terms and conditions of the CBBCs for every event that affects the underlying Shares.

We may early terminate the CBBCs if it becomes illegal or impracticable for us (i) to perform our obligations under the CBBCs as a result of a change in law event, or (ii) to maintain our hedging arrangement with respect to the CBBCs due to a change in law event. In such event, the amount payable by us (if any) will be the fair market value of the CBBCs less our cost of unwinding any related hedging arrangements as determined by us, which may be substantially less than your initial investment and may be zero.

Please refer to Product Conditions 3 and 5 and General Condition 10 for details about adjustments or early termination events. Such events may negatively affect your investment and you may suffer a loss.

Mode of settlement for the CBBCs

Subject to early termination upon the occurrence of a Mandatory Call Event, the CBBCs will be automatically exercised on the Expiry Date in integral multiples of the Board Lot if the Cash Settlement Amount is positive. If the Cash Settlement Amount is zero or negative, or is equal to or less than the Exercise Expenses, you will lose all of your investment.

Upon the occurrence of a Mandatory Call Event, the CBBCs will be early terminated and the holder is entitled to the Residual Value (if any) net of any Exercise Expenses.

We will deliver a cash amount in the Settlement Currency equal to the Residual Value or the Cash Settlement Amount payable at expiry net of any Exercise Expenses (if any) no later than the Settlement Date to HKSCC Nominees Limited (as the registered holder of the CBBCs), which will then distribute such amount to the securities account of your broker (and if applicable, its custodian) or to your CCASS Investor Participant securities account (as the case may be). You may have to rely on your broker (and if applicable, its custodian) to ensure that the Residual Value or the Cash Settlement Amount payable at expiry (if any) is credited to your account maintained with your broker. Once we make the payment to HKSCC Nominees Limited, who operates CCASS, you will have no further right against us for that payment, even if CCASS or your broker (and if applicable, its custodian) does not transfer your share of payment to you, or is late in making such payment transfer.

Payment of the Residual Value or the Cash Settlement Amount payable at expiry (if any) may be delayed if a Settlement Disruption Event occurs on the Settlement Date, as a result of which we are unable to deliver such amount through CCASS on such day. See Product Condition 2.7 for further information.

Where can you inspect the relevant documents of the CBBCs?

The following documents are available for inspection during usual business hours on any weekday (Saturdays, Sundays and holidays excepted) until the Expiry Date at the offices of Macquarie Capital Limited at Level 18, One International Finance Centre, 1 Harbour View Street, Central, Hong Kong:

- each of the Listing Documents (in separate English and Chinese versions), including:
 - ❖ this document
 - ❖ our Base Listing Document
- our latest audited consolidated financial statements and any interim financial statements;
- the consent letter issued by PricewaterhouseCoopers; and
- the instrument executed by us by way of deed poll on 30 May 2006.

The Listing Documents are also available on the website of the HKEX at www.hkexnews.hk and our website at www.warrants.com.hk.

各上市文件亦可於香港交易所披露易網站(www.hkexnews.hk) 以及本公司網站(www.warrants.com.hk)瀏覽。

Are there any dealings in the CBBCs before the Listing Date?

It is possible that there may have been dealings in the CBBCs before the Listing Date. If there are any dealings in the CBBCs by us or any of our subsidiaries or associated companies from the Launch Date prior to the Listing Date, we will report those dealings to the Stock Exchange by the Listing Date and such report will be released on the website of the Stock Exchange.

Have the auditors consented to the inclusion of their report to the Listing Documents?

Our auditors (“Auditors”) have given and have not since withdrawn their written consent to the inclusion of their report dated 3 May 2019 and/or the references to their name in our Base Listing Document, in the form and context in which they are included. Their report was not prepared exclusively for incorporation into our Base Listing Document. The Auditors do not own any of our shares or shares in any member of our group, nor do they have the right (whether legally enforceable or not) to subscribe for or to nominate persons to subscribe for our securities or securities of any member of our group.

Authorisation of the CBBCs

The issue of the CBBCs was authorised by our board of directors on 18 July 2008.

Selling restrictions

The CBBCs have not been and will not be registered under the United States Securities Act of 1933, as amended (the “Securities Act”), and will not be offered, sold, delivered or traded, at any time, indirectly or directly, in the United States or to, or for the account or benefit of, any U.S. person (as defined in the Securities Act).

The offer or transfer of the CBBCs is also subject to the selling restrictions specified in our Base Listing Document.

Capitalised terms and inconsistency

Unless otherwise specified, capitalised terms used in this document have the meanings set out in the Conditions. If this document is inconsistent with our Base Listing Document, this document shall prevail.

KEY RISK FACTORS

You must read these key risk factors together with the risk factors set out in our Base Listing Document. These key risk factors do not necessarily cover all risks related to the CBBCs. If you have any concerns or doubts about the CBBCs, you should obtain independent professional advice.

Non-collateralised structured products

The CBBCs are not secured on any of our assets or any collateral.

Credit risk

If you invest in the CBBCs, you are relying on our creditworthiness and of no other person. If we become insolvent or default on our obligations under the CBBCs, you can only claim as unsecured creditor regardless of the performance of the underlying Share and you may not be able to recover all or even part of the amount due under the CBBCs (if any). You have no rights under the terms of the CBBCs against the Company.

CBBCs are not principal protected and may become worthless

Given the gearing effect inherent in the CBBCs, a small change in the price of the underlying Share may lead to a substantial price movement in the CBBCs.

Unlike stocks, the CBBCs have a limited life and will be early terminated upon the occurrence of a Mandatory Call Event or expire on the Expiry Date. In the worst case, the CBBCs may be early terminated or expire with no value and you will lose all of your investment. The CBBCs may only be suitable for experienced investors who are willing to accept the risk that they may lose all their investment.

The CBBCs can be volatile

Prices of the CBBCs may rise or fall rapidly. You should carefully consider, among other things, the following factors before dealing in the CBBCs:

- (i) the Strike Price and Call Price of the CBBCs;
- (ii) the likelihood of the occurrence of a Mandatory Call Event;
- (iii) the probable range of Residual Value (if any) upon the occurrence of a Mandatory Call Event;
- (iv) the time remaining to expiry;
- (v) the interim interest rates and expected dividend payments or other distributions on the underlying Share;
- (vi) the supply and demand for the CBBCs;
- (vii) the depth of the market and liquidity of the underlying Share;
- (viii) the probable range of the Cash Settlement Amount;
- (ix) the related transaction cost (including the Exercise Expenses, if any); and
- (x) the creditworthiness of the Issuer.

The value of the CBBCs may not correspond with the movements in the price of the underlying Shares. If you buy the CBBCs with a view to hedge against your exposure to the underlying Shares, it is possible that you could suffer loss in your investment in the underlying Shares and the CBBCs.

In particular, you should note that when the Spot Price of the Underlying Shares is close to the Call Price, the trading price of the CBBCs will be more volatile. The change in the trading price of the CBBCs may not be comparable and may be disproportionate with the change in the price of the underlying Shares. In such case, a small change in the price of the underlying Shares may lead to a substantial price movement in the CBBCs.

You may lose your entire investment when a Mandatory Call Event occurs

Unlike warrants, CBBCs has a mandatory call feature and trading in the CBBCs will be suspended when the Spot Price reaches the Call Price (subject to the circumstances in which a Mandatory Call Event will be reversed as set out in the sub-section titled “Mandatory Call Event is irrevocable” below). No investors can sell the CBBCs after the occurrence of a Mandatory Call Event. Even if the price of the underlying Shares bounces back in the right direction, the CBBCs which have been terminated as a result of the Mandatory Call Event will not be revived and investors will not be able to profit from the bounce-back. Investors may receive a Residual Value after the occurrence of a Mandatory Call Event but such amount may be zero.

Mandatory Call Event is irrevocable

A Mandatory Call Event is irrevocable unless it is triggered as a result of any of the following events:

- (i) report of system malfunction or other technical errors of HKEX (such as the setting up of wrong Call Price or other parameters) by the Stock Exchange to us; or
- (ii) report of manifest errors caused by the relevant third party price source where applicable by us to the Stock Exchange,

and we agree with the Stock Exchange that such Mandatory Call Event is to be revoked provided that such mutual agreement must be reached no later than 30 minutes before the commencement of trading (including the pre-opening session) (Hong Kong time) on the Trading Day of the Stock Exchange immediately following the day on which the Mandatory Call Event occurs, or such other time as prescribed by the Stock Exchange from time to time.

In such case, the Mandatory Call Event so triggered will be reversed and all trades cancelled (if any) will be reinstated and the trading of the CBBCs will resume.

Delay in Mandatory Call Event notification

We will notify the market as soon as reasonably practicable after the occurrence of a Mandatory Call Event. You should be aware that there may be a delay in our announcement of a Mandatory Call Event due to technical errors, system failures and other factors that are beyond the reasonable control of the Stock Exchange and us.

Non-Recognition of Post MCE Trades

The Stock Exchange and its recognised exchange controller, HKEX, will not incur any liability (whether based on contract, tort, (including, without limitation, negligence), or any other legal or equitable grounds and without regard to the circumstances giving rise to any purported claim except in the case of wilful misconduct on the part of the Stock Exchange and/or HKEX) for, any direct, consequential, special, indirect, economic, punitive, exemplary or any other loss or damage suffered or incurred by us or any other party arising from or in connection with the Mandatory Call Event or the suspension of trading (“Trading Suspension”) or the non-recognition of trades after a Mandatory Call Event (“Non-Recognition of Post MCE Trades”), including without limitation, any delay, failure, mistake or error in the Trading Suspension or Non-Recognition of Post MCE Trades.

We and our affiliates shall not have any responsibility for any losses suffered as a result of the Trading Suspension and/or Non-Recognition of Post MCE Trades in connection with the occurrence of a Mandatory Call Event, notwithstanding that such Trading Suspension or Non-Recognition of Post MCE Trades may have occurred as a result of an error in the observation of the event.

Fluctuation in the Funding Cost

The Issue Price of the CBBCs is set by reference to the difference between the initial reference spot price of the underlying Shares and the Strike Price, plus the applicable Funding Cost as of the Launch Date. The initial Funding Cost applicable to the CBBCs is specified on page 2 of this document. It will fluctuate throughout the life of the CBBCs as the funding rate may change from time to time. The funding rate is a rate determined by us based on one or more of the following factors, including but not limited to the Strike Price, the prevailing interest rate, the expected life of the CBBCs, any expected notional dividends in respect of the underlying Shares and the margin financing provided by us.

Residual Value will not include residual Funding Cost

The Residual Value (if any) payable by us following the occurrence of a Mandatory Call Event will not include the residual Funding Cost for the CBBCs. When a Mandatory Call Event occurs, the investors will lose the Funding Cost for the full period.

Our hedging activities

Our trading and/or hedging activities or those of our related parties related to the CBBCs and/or other financial instruments issued by us from time to time may have an impact on the price of the underlying Shares and may trigger a Mandatory Call Event.

In particular, when the Spot Price of the underlying Shares is close to the Call Price, our unwinding activities in relation to the underlying Shares may cause a fall or rise (as the case may be) in the price of the underlying Shares potentially leading to a Mandatory Call Event as a result of such unwinding activities.

Before the occurrence of a Mandatory Call Event, we or our related party may unwind our hedging transactions relating to the CBBCs in proportion to the amount of the CBBCs we repurchase from the market from time to time. Upon the occurrence of a Mandatory Call Event, we or our related party may unwind any hedging transactions relating to the CBBCs. Such unwinding activities after the occurrence of a Mandatory Call Event may affect the price of the underlying Shares and consequently the Residual Value for the CBBCs.

Time decay

All other factors being equal, the value of a CBBC is likely to decrease over time. Therefore, the CBBCs should not be viewed as a product for long term investments.

Possible limited secondary market

The Liquidity Provider may be the only market participant for the CBBCs and therefore the secondary market for the CBBCs may be limited. The more limited the secondary market, the more difficult it may be for you to realise the value in the CBBCs prior to expiry.

You should also be aware that the Liquidity Provider may not be able to provide liquidity when there are operational and technical problem hindering its ability to do so. Even if the Liquidity Provider is able to provide liquidity in such circumstances, its performance of liquidity provision may be adversely affected. For example:

- (i) the spread between bid and ask prices quoted by the Liquidity Provider may be significantly wider than its normal standard;
- (ii) the quantity for which liquidity will be provided by the Liquidity Provider may be significantly smaller than its normal standard; and/or
- (iii) the Liquidity Provider's response time for a quote may be significantly longer than its normal standard.

Adjustment related risk

The occurrence of certain events (including, without limitation, a rights issue, bonus issue or cash distribution by the Company, a subdivision or consolidation of the underlying Share and a restructuring event affecting the Company) may entitle us to adjust the terms and conditions of the CBBCs. However, we are not obliged to adjust the terms and conditions of the CBBCs for every event that affects the underlying Share. Any adjustment or decision not to make any adjustment may adversely affect the value of the CBBCs. Please refer to Product Conditions 3 and 5 for details about adjustments.

Possible early termination

The CBBCs will lapse and cease to be valid in the event of liquidation of the Company. We may also early terminate the CBBCs if it becomes illegal or impracticable for us (i) to perform our obligations under the CBBCs as a result of a change in law event, or (ii) to maintain our hedging arrangement with respect to the CBBCs due to a change in law event. In such event, the amount payable by us (if any) will be the fair market value of the CBBCs less our costs of unwinding any related hedging arrangements as determined by us, which may be substantially less than your initial investment and may be zero. Please refer to Product Condition 4 and General Condition 10 for details about our early termination rights.

Time lag between early termination or exercise and settlement of the CBBCs

There is a time lag between the early termination or exercise of the CBBCs and payment of the Residual Value or the Cash Settlement Amount payable at expiry net of Exercise Expenses (if any). There may be delays in the electronic settlement or payment through CCASS.

Not the same as investing in the underlying Shares

Investing in the CBBCs is not the same as investing in the underlying Share. You have no rights in the underlying Share throughout the term of the CBBCs. Changes in the market value of the CBBCs may not correspond with the movements in the price of the underlying Share, especially when the theoretical value of the CBBCs is at HK\$0.01 or below. If you buy the CBBCs with a view to hedge against your exposure to the underlying Share, it is possible that you could suffer loss in your investment in the underlying Share and the CBBCs.

Suspension of trading

If trading in the underlying Shares is suspended on the Stock Exchange, trading in the CBBCs will be suspended for a similar period. In such case, the price of the CBBCs may be subject to a significant impact of time decay due to such suspension and may fluctuate significantly upon resumption of trading, which may adversely affect your investment.

Conflict of interest

We and our subsidiaries and affiliates engage in a wide range of commercial and investment banking, brokerage, funds management, hedging, investment and other activities and may possess material information about the Company and/or the underlying Shares or issue or update research reports on the Company and/or the underlying Shares. Such activities, information and/or research reports may involve or affect the Company and/or the underlying Shares and may cause consequences adverse to you or otherwise create conflicts of interests in connection with the issue of the CBBCs. We have no obligation to disclose such information and may issue research reports and engage in any such activities without regard to the issue of the CBBCs.

In the ordinary course of our business, we and our subsidiaries and affiliates may effect transactions for our own account or for the account of our customers and may enter into one or more transactions with respect to the Company and/or the underlying Shares or related derivatives. This may indirectly affect your interests.

No direct contractual rights

The CBBCs are issued in global registered form and are held within CCASS. You will not receive any definitive certificate and your name will not be recorded in the register of the CBBCs. The evidence of your interest in the CBBCs, and the efficiency of the ultimate payment of the Residual Value or the Cash Settlement Amount payable at expiry net of Exercise Expenses (if any), are subject to the CCASS Rules. You will have to rely on your broker (or, if applicable, its direct or indirect custodians) and the statements you receive from it as evidence of your interest in the CBBCs. You do not have any direct contractual rights against us. To assert your rights as an investor in the CBBCs, you will have to rely on your broker (and, if applicable, its direct or indirect custodian) to take action on your behalf. If your broker or, if applicable, its direct or indirect custodian:

- (i) fails to take action in accordance with your instructions;
- (ii) becomes insolvent; or
- (iii) defaults on its obligations,

you will need to take action against your broker in accordance with the terms of arrangement between you and your broker to establish your interest in the CBBCs first before you can assert your right of claim against us. You may experience difficulties in taking such legal proceedings. This is a complicated area of law and you should seek independent legal advice for further information.

The Listing Documents should not be relied upon as the sole basis for your investment decision

The Listing Documents do not take into account your investment objectives, financial situation or particular needs. Nothing in the Listing Documents should be construed as a recommendation by us or our affiliates to invest in the CBBCs or the underlying Share.

Not the ultimate holding company of the group

We are not the ultimate holding company of the group to which we belong. The ultimate holding company of the group to which we belong is Macquarie Group Limited.

Hong Kong resolution regime

The Financial Institutions (Resolution) Ordinance (“**FIRO**”) came into operation on 7 July 2017. The FIRO provides a regime for the orderly resolution of financial institutions, including authorised institutions, with a view to avoiding or mitigating the risks otherwise posed by their non-viability to the stability and effective working of the financial system of Hong Kong. As an authorised institution in Hong Kong, we are subject to the FIRO.

The FIRO seeks to provide the relevant resolution authorities, including the Hong Kong Monetary Authority, with administrative powers to bring about timely and orderly resolution in order to stabilise and secure continuity for a failing authorised institution in Hong Kong. The relevant resolution authority is empowered to suspend, write-off, cancel, convert, modify or change the form of the CBBCs. The exercise of any resolution power by the relevant resolution authority under the FIRO in respect of us may have a material adverse effect on the value of the CBBCs and as a result, you may not be able to recover all or any amount due under the CBBCs.

UPDATED INFORMATION ABOUT US

The interim directors' report and financial report for the half-year ended 30 September 2019

Our interim directors' report and financial report for the half-year ended 30 September 2019 was released on 1 November 2019. Copies of such report are available at our website at <https://www.macquarie.com/us/about/investors/reports>.

The information set out after this paragraph has been extracted from our interim directors' report and financial report for the half year ended 30 September 2019. References to page numbers in the extract are to page numbers of such report.

German Litigation

The Issuer was a lender to a group of independent investment funds in 2011. The funds were trading shares around the dividend payment dates where investors were seeking to obtain the benefit of dividend withholding tax credits. The investors' credit claims were refused and there was no loss to the German revenue in relation to this matter.

With respect to the civil case, two of the investors have already sued the Swiss bank that introduced them to the investment. They and other investors have now sold their claims to a German litigation special purpose vehicle controlled by the same lawyer who acted in the litigation against the Swiss bank. In 2018 that vehicle brought a claim against the Issuer seeking 30 million in damages. The Issuer strongly disputes this claim noting that it did not arrange, advise or otherwise engage with the investors, who were high net-worth individuals with their own advisers. Many, if not all, had previously participated in similar transactions.

The Cologne Prosecutor's Office ("CPO") is investigating the transaction. Although no current staff members have been interviewed to date, as expected as part of their ongoing investigation, the CPO has formally classified 22 current and former staff members as persons of interest or suspects under German law, including the Macquarie Group CEO and the former Macquarie Group CEO.

Macquarie Group will continue to cooperate fully with the German authorities. Macquarie Group notes that it has already resolved its two other matters involving German dividend trading that took place between 2006 and 2009, where the authorities noted Macquarie's "unreserved cooperation". The industry-wide investigation relating to dividend trading continues and Macquarie Group continues to respond to requests for information about its activities in this market. Macquarie Group's profits from these activities were not material.

Consolidated income statement

For the half-year ended 30 September 2019

	Notes	Half-year to 30 Sep 19 \$m	Half-year to 31 Mar 19 ⁽¹⁾ \$m	Half-year to 30 Sep 18 ⁽¹⁾ \$m
Interest and similar income				
Effective interest rate method	2	1,910	1,998	2,137
Other	2	358	378	300
Interest and similar expense	2	(1,287)	(1,484)	(1,351)
Net interest income		981	892	1,086
Fee and commission income	2	594	658	573
Net trading income	2	1,434	1,378	1,148
Net operating lease income	2	160	157	132
Share of net profits of associates and joint ventures	2	6	19	9
Credit impairment charges	2	(81)	(80)	(51)
Other impairment charges	2	(4)	(114)	(2)
Other operating income and charges	2	340	136	(30)
Net operating income		3,430	3,046	2,865
Employment expenses	2	(735)	(796)	(652)
Brokerage, commission and trading-related expenses	2	(307)	(386)	(391)
Occupancy expenses	2	(52)	(67)	(50)
Non-salary technology expenses	2	(85)	(86)	(81)
Other operating expenses	2	(929)	(1,109)	(814)
Total operating expenses		(2,108)	(2,444)	(1,988)
Operating profit from continuing operations before income tax		1,322	602	877
Income tax expense	4	(324)	(135)	(259)
Profit from continuing operations after income tax		998	467	618
Profit from discontinued operations after income tax	22	–	828	128
Profit from continuing and discontinued operations after income tax		998	1,295	746
Profit attributable to non-controlling interests		–	–	(4)
Profit attributable to equity holders of Macquarie Bank Limited		998	1,295	742
Distribution paid or provided for on:				
Macquarie Income Securities	5	(6)	(8)	(7)
Profit attributable to the ordinary equity holder of Macquarie Bank Limited		992	1,287	735
From continuing operations		992	459	607
From discontinued operations		–	828	128

The above consolidated income statements should be read in conjunction with the accompanying notes.

(1) For prior periods income and expense related to the discontinued operations have been presented as part of 'Profit from discontinued operations after income tax' under Note 22 *Discontinued operations*. The prior period comparatives have been reclassified in accordance with AASB 5 *Non-current Assets Held for Sale and Discontinued Operations* to conform to the current period presentation.

Consolidated statement of comprehensive income

For the half-year ended 30 September 2019

	Notes	Half-year to 30 Sep 19 \$m	Half-year to 31 Mar 19 \$m	Half-year to 30 Sep 18 \$m
Profit from continuing and discontinued operations after income tax		998	1,295	746
Other comprehensive income/(loss) ⁽¹⁾ :				
Movements in items that may be subsequently reclassified to the income statement:				
Fair value through other comprehensive income (FVOCI) reserve:				
Revaluation movement recognised in Other Comprehensive Income (OCI)	17	4	(3)	(5)
Change in allowance for expected credit losses	17	1	(2)	1
Cash flow hedges, net movement recognised in OCI:				
Revaluation movement	17	(67)	(90)	18
Transferred to income statement	17	29	11	11
Transferred to income statement on disposal of foreign operations		–	(39)	–
Share of other comprehensive losses of associates and joint ventures	17	(1)	(2)	(1)
Exchange differences on translation and hedge of foreign operations		155	(116)	256
Movements in items that will not be subsequently reclassified to the income statement:				
Fair value (loss)/gain attributable to own credit risk on debt that is subsequently measured at fair value through profit or loss	17	(18)	18	(12)
Total other comprehensive income/(loss)		103	(223)	268
Other comprehensive income from continuing operations		103	9	156
Other comprehensive (loss)/income from discontinued operations after tax	22	–	(232)	112
Total comprehensive income		1,101	1,072	1,014
Total comprehensive income attributable to non-controlling interests		–	–	(5)
Total comprehensive income attributable to Macquarie Income Securities holders	17	(6)	(8)	(7)
Total comprehensive income attributable to the ordinary equity holder of Macquarie Bank Limited		1,095	1,064	1,002
From continuing operations		1,095	469	762
From discontinued operations	22	–	595	240

The above consolidated statement of comprehensive income should be read in conjunction with the accompanying notes.

(1) All items are net of tax, where applicable.

Consolidated statement of financial position

As at 30 September 2019

	Notes	As at 30 Sep 19 \$m	As at 31 Mar 19 \$m	As at 30 Sep 18 \$m
Assets				
Cash and bank balances		7,773	7,693	7,361
Cash collateral on securities borrowed and reverse repurchase agreements		29,910	29,148	27,580
Trading assets	6	22,311	17,502	19,514
Margin money and settlement assets	7	15,098	14,496	15,076
Derivative assets		17,606	14,090	17,901
Financial investments	8	6,030	5,470	5,160
Other assets	9	1,856	2,105	3,410
Loan assets	10	80,290	73,821	75,365
Due from related body corporate entities		1,216	1,522	1,414
Property, plant and equipment		2,668	2,738	10,917
Interests in associates and joint ventures		219	219	752
Intangible assets		179	177	198
Deferred tax assets		460	441	231
Total assets		185,616	169,422	184,879
Liabilities				
Cash collateral on securities lent and repurchase agreements		5,494	4,216	6,668
Trading liabilities	12	7,678	7,757	7,019
Margin money and settlement liabilities	13	21,458	17,901	19,575
Derivative liabilities		14,057	12,523	18,046
Deposits		58,965	56,120	52,576
Other liabilities	14	2,636	3,043	4,124
Borrowings		2,611	1,560	7,020
Due to related body corporate entities		16,295	16,791	15,243
Debt issued	15	39,247	33,587	36,703
Deferred tax liabilities		10	134	492
Total liabilities excluding loan capital		168,451	153,632	167,466
Loan capital		4,828	4,550	4,366
Total liabilities		173,279	158,182	171,832
Net assets		12,337	11,240	13,047
Equity				
Contributed equity	16	7,900	7,898	9,937
Reserves	17	637	516	757
Retained earnings	17	3,799	2,824	2,345
Total capital and reserves attributable to the equity holder of Macquarie Bank Limited		12,336	11,238	13,039
Non-controlling interests	17	1	2	8
Total equity		12,337	11,240	13,047

The above consolidated statement of financial position should be read in conjunction with the accompanying notes.

PARTIES

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