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316347	D

REPORTS AND FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

REPORTS AND FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

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(Incorporated in Malaysia)

### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

The Directors are pleased to submit their report to the member together with the audited financial statements of the Bank for the financial year ended 31 December 2016.

#### PRINCIPAL ACTIVITIES

The principal activities of the Bank are banking and related financial services.

There was no significant change in the nature of these activities during the financial year.

#### FINANCIAL RESULTS

RM'000

Net profit for the financial year

78,237

#### **DIVIDENDS**

No dividend has been paid, declared or proposed since the end of the Bank's previous financial year. The Directors do not recommend the payment of any dividend for the financial year ended 31 December 2016.

#### **RESERVES AND PROVISIONS**

There were no material transfers to or from reserves and provisions during the financial year other than those disclosed in the financial statements.

#### **EQUITY COMPENSATION BENEFITS**

The ultimate holding company, JPMorgan Chase & Co. ("JPMC") has a Long-Term Incentive Plan ("LTIP") that provides for grants of common stock-based awards, including stock options, restricted stock, and restricted stock units ("RSU") to certain key employees employed by JPMC and its subsidiaries. JPMC also grants stock options to other employees as recognition of the services rendered, under its broad based employee stock option plan such as the Value Sharing Plan.

Details of the equity compensation benefits are set out in Note 31 to the financial statements.

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### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### **DIRECTORS**

The Directors of the Bank in office during the financial year and during the period from the end of the financial year to the date of the report are as follows:

Fauziah binti Hisham Lau Souk Huan Steven Ronald Clayton Faisal bin Ismail Omar bin Malek Ali Merican John Leo Buckley Anthony Julian Cole

(Appointed on 4 October 2016) (Resigned on 8 October 2016)

In accordance with Article 96 of the Bank's Articles of Association, Faisal bin Ismail and Fauziah binti Hisham will retire at the forthcoming Annual General Meeting and, being eligible, offering themselves for re-election.

#### **DIRECTORS' BENEFITS**

Neither during nor at the end of the financial year was the Bank a party to any arrangements whose object was to enable the Directors of the Bank to acquire benefits by means of the acquisition of shares in, or debentures of, the Bank or any other body corporate except that certain Directors received remuneration as Directors and employees of the Bank and related corporations, and share options granted to Directors of the Bank by the ultimate holding company.

Since the end of the previous financial year, no Director of the Bank has received or become entitled to receive any benefit (other than the benefits shown under Directors' Remuneration as disclosed in Note 23 to the financial statements) by reason of a contract made by the Bank or a related corporation with the Director or with a firm of which the Director is a member, or with a company in which the Director has a substantial financial interest.

#### DIRECTORS' INTERESTS IN SHARES AND OPTIONS

According to the Register of Directors' Shareholdings required to be kept under Section 59 of the Companies Act, 2016, the Directors who held office at the end of the financial year did not hold any interest in shares, restricted stock units and share options, of the Bank and its related corporations during the financial year.

#### DIRECTORS' REMUNERATION

Details of Directors' remuneration are set out in Note 23 to the financial statements.

#### **AUDITORS' REMUNERATION**

Details of auditors' remuneration are set out in Note 21 to the financial statements.

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### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### BAD AND DOUBTFUL DEBTS

Before the financial statements of the Bank were prepared, the Directors took reasonable steps to ascertain that proper action had been taken in relation to the writing off of bad debts and the making of allowance for doubtful debts and satisfied themselves that all known bad debts had been written off and that adequate allowance had been made for bad and doubtful debts.

At the date of this report, the Directors are not aware of any circumstances which would render the amounts written off for bad debts or the amount of the allowance for doubtful debts in the financial statements of the Bank inadequate to any substantial extent.

#### **CURRENT ASSETS**

Before the financial statements of the Bank were prepared, the Directors took reasonable steps to ascertain that any current assets, other than debts, which were unlikely to be realised in the ordinary course of business including the values of current assets as shown in the accounting records of the Bank had been written down to an amount which the current assets might be expected to realise.

At the date of this report, the Directors are not aware of any circumstances which would render the values attributed to current assets in the financial statements of the Bank misleading.

#### **VALUATION METHODS**

At the date of this report, the Directors are not aware of any circumstances which have arisen which would render adherence to the existing methods of valuation of assets or liabilities in the Bank's financial statements misleading or inappropriate.

#### CONTINGENT AND OTHER LIABILITIES

At the date of this report, there does not exist:

- (a) any charge on the assets of the Bank which has arisen since the end of the financial year which secures the liability of any other person; or
- (b) any contingent liability in respect of the Bank which has arisen since the end of the financial year other than in the ordinary course of banking business.

No contingent or other liability of the Bank has become enforceable or is likely to become enforceable, within the period of twelve months after the end of the financial year which, in the opinion of the Directors, will or may affect the ability of the Bank to meet its obligations when they fall due.

#### CHANGE OF CIRCUMSTANCES

At the date of this report, the Directors are not aware of any circumstances not otherwise dealt with in this report or the financial statements of the Bank which would render any amount stated in the financial statements misleading.

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### DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### ITEMS OF AN UNUSUAL NATURE

The results of the Bank's operations during the financial year were not, in the opinion of the Directors, substantially affected by any item, transaction or event of a material and unusual nature.

There has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely to affect substantially the results of the Bank's operations for the current financial year in which this report is made.

#### **BUSINESS STRATEGY AND REVIEW 2016**

The Bank's financial results for 2016 exceeded expectation and the momentum going into 2017 is encouraging. The Bank's key businesses, in particular transaction services, trade, wholesale banking and markets flow business, delivered strong growth which further strengthened its position within the domestic Malaysian market.

The Bank recorded a profit before tax of RM105 million, an increase of RM35 million against 2015. Net interest income increased by RM5 million or 7% to RM77 million, contributed by higher interest income on placement with financial institutions. Other operating income increased by RM30 million or 22%, with higher net income from sale of financial assets held for trading of RM28 million. Meanwhile, operating expenses increased by RM2 million or 1% to RM142 million.

The Bank's total assets decreased by 13% to RM8.8 billion, contributed by lower cash and short-term funds with banks and financial institutions of RM1.5 billion. Customer deposits showed an increase of 51% to RM5.5 billion, however, there was a decrease in deposits from related parties by RM3.0 billion in 2016. The Bank's total capital ratio remained strong at 19.99%, with its Tier 1 capital ratio at 19.84% as at end of 2016.

#### **BUSINESS OUTLOOK FOR 2017**

The macro-economic environment remains challenging in 2017 due to the continued volatility in currencies and asset value. Despite these conditions, we remain optimistic that the economic environment will stabilize and the economy will continue to grow. J.P. Morgan will remain focused on the quality and stability of our earnings by investing in transaction services, trade and wholesale banking businesses while also enhancing flow business.

J.P. Morgan's target clients, which consists of multi-national corporations, large domestic corporates, financial institutions and non-bank financial institutions, benefit from our significant competitive advantage in terms of our broad product mix and global network. Both elements ensure we can effectively service clients that have both a domestic and international presence.

With J.P. Morgan's strong capitalisation, fortress balance sheet and proven track record in meeting the needs of our clients with exceptional products, innovative solutions and best in class advice, our revenue will continue to grow. In addition, J.P. Morgan's Corporate and Investment Bank's international businesses are important components of J.P. Morgan's overall global strategy and remain a significant focus of the firm. They will continue to contribute positively to our growth aspirations.

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## DIRECTORS' REPORT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### **ULTIMATE HOLDING CORPORATION**

The Directors regard JPMorgan Chase & Co., a corporation incorporated in the United States of America, as the ultimate holding corporation of the Bank.

#### **AUDITORS**

The auditors, Messrs PricewaterhouseCoopers, have expressed their willingness to continue in office.

This report was approved by the Board of Directors on 30 May 2017. Signed on behalf of the Board of Directors:

LAU SOUK HUAN DIRECTOR

STEVEN RONALD CLAYTON DIRECTOR

Kuala Lumpur 30 May 2017

# STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2016

	<u>Note</u>	<u>2016</u> RM'000	<u>2015</u> RM'000
ASSETS			
Cash and short-term funds Securities purchased under resale agreement Financial assets held for trading Derivative financial instruments Financial assets available-for-sale Loans and advances Amount due from related parties Statutory deposits with Bank Negara Malaysia Other assets Tax recoverable Deferred tax assets Fixed assets TOTAL ASSETS	2 3 4 5 6 7 8 9 10 11	3,918,993 602,550 986,291 917,635 140,963 618,262 1,277,377 2 273,591 10,590 2,403 10,189	5,447,812 428,117 20,309 987,556 142,192 330,735 2,589,502 3,046 35,956 24,955 1,177 15,043
LIABILITIES AND SHAREHOLDERS' EQUITY			
Deposits from customers Deposits and placements of banks	12	5,457,190	3,616,927
and other financial institutions Obligations on securities sold under	13	240,310	825,248
repurchase agreements Derivative financial instruments	4	278,001 799,373	148,233 849,235
Amount due to related parties	14	613,740	3,613,227
Other liabilities	15	387,782	72,261
Total liabilities		7,776,396	9,125,131
Share capital Share premium Retained earnings Reserves	16 17	85,500 42,000 734,627 120,323	85,500 42,000 660,385 113,384
Tieserves	17		
Shareholder's equity		982,450	901,269
TOTAL LIABILITIES AND SHAREHOLDER'S EQUITY		8,758,846 ———	10,026,400
COMMITMENTS AND CONTINGENCIES	25	61,767,373	59,714,642

### STATEMENT OF COMPREHENSIVE INCOME FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

	<u>Note</u>	<u>2016</u> RM'000	<u>2015</u> RM'000
Interest income	18	172,527	163,188
Interest expense	19	(95,568)	(91,435)
Net interest income		76,959	71,753
Other operating income	20	169,668	139,437
Net income		246,627	211,190
Operating expenses	21	(141,832)	(139,938)
Operating profit before allowances		104,795	71,252
Write back/(allowance) for losses on loans and advances	22	538	(900)
Profit before taxation		105,333	70,352
Taxation	24	(27,096)	(19,059)
Net profit for the financial year		78,237	51,293
Other comprehensive income:			
Items that will not be reclassified to profit or loss - Employee share option scheme		4,024	2,450
Items that may be subsequently reclassified to profit or loss Financial assets available-for-sale			
Net (loss)/gain on revaluation of financial assets available-for-sale	•	(1,421)	1,752
<ul> <li>Income tax relating to component of other comprehensive income</li> </ul>		341	(420)
Other comprehensive income, net of tax		2,944	3,782
Total comprehensive income		81,181	55,075

Company No. 316347 D

## J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

### STATEMENT OF CHANGES IN EQUITY FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

At 31 December 2016		85,500 	42,000	97,778	252	15,914	6,379	734,627	982,450
Employee share option scheme - Options granted	31	-	<u>-</u>	-	<u>-</u>	4,024	<del>-</del>	<del>-</del>	4,024
Other comprehensive income		-	-	-	(1,080)	-	-	-	(1,080)
Transfer to regulatory reserve		-	-	-	-	-	3,995	(3,995)	-
Net profit for the financial year		-	-	-	-	-	-	78,237	78,237
At 1 January 2016		85,500	42,000	97,778	1,332	11,890	2,384	660,385	901,269
	<u>Note</u>	Share <u>capital</u> RM'000	Share <u>premium</u> RM'000	Statutory reserve RM'000	Fair value reserve - available- for-sale securities RM'000	Option reserve RM'000	Regulatory reserve RM'000	Retained <u>earnings</u> RM'000	<u>Total</u> RM'000

Company No. 316347 D

## J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# STATEMENT OF CHANGES IN EQUITY FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

At 31 December 2015		85,500 	42,000	97,778	1,332	11,890	2,384	660,385	901,269
Employee share option scheme - Options granted	31	-	-	-	-	2,450	-	-	2,450
Other comprehensive income		-	-	-	1,332	-	-	-	1,332
Transfer from regulatory reserve		-	-	-	-	-	(206)	206	-
Net profit for the financial year		-	-	-	-	-	-	51,293	51,293
At 1 January 2015		85,500	42,000	97,778	-	9,440	2,590	608,886	846,194
	<u>Note</u>	Share <u>capital</u> RM'000	Share <u>premium</u> RM'000	Statutory <u>reserve</u> RM'000	Fair value reserve - available- for-sale <u>securities</u> RM'000	Option <u>reserve</u> RM'000	Regulatory <u>reserve</u> RM'000	Retained <u>earnings</u> RM'000	<u>Total</u> RM'000

### STATEMENT OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

	<u>2016</u> RM'000	<u>2015</u> RM'000
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit before taxation	105,333	70,352
Adjustments for items not involving the movement of cash and cash equivalents:		
Depreciation of fixed assets Loss on disposal of fixed assets (Write-back of)/allowance for losses on loans and	5,781 13	6,011 -
advances Share options expenses Net loss on derivatives Net unrealised gain from revaluation	(538) 4,024 30,268	900 2,450 24,425
of financial assets held for trading	(3,536)	(809)
Net unrealised gain in revaluation on derivatives	(22,676)	(16,292)
OPERATING PROFIT BEFORE WORKING CAPITAL CHANGES	118,669	87,037
Decrease in deposits and placements with banks and other financial institutions Increase in securities purchased under resale	-	401,960
agreement (Increase)/decrease in financial assets held	(174,433)	(171,776)
for trading Decrease in derivative financial instruments Decrease/(increase) in financial assets	(962,446) 12,467	630,488 46,959
available-for-sale normal advances in loans and advances (Increase)/decrease in other assets Decrease/(increase) in statutory deposits with BNM	149 (286,989) (237,978) 3,044	(140,860) (58,755) 19,340 (3,044)
Increase/(decrease) in deposits from customers (Decrease)/increase in deposits and placements	1,840,263	(524,109)
of banks and other financial institutions Increase/(decrease) in other liabilities Increase in securities sold under repurchase	(584,938) 315,522	144,022 (4,432)
agreement (Decrease)/increase in amount due to related parties	129,768 (2,999,487)	107,745 2,967,659
Cash (used in)/generated from operating activities Income taxes paid	(2,826,389) (13,615)	3,502,234 (15,207)
Net cash (used in)/generated from operating activities	(2,840,004)	3,487,027

## STATEMENT OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

	<u>Note</u>	<u>2016</u> RM'000	<u>2015</u> RM'000
CASH FLOWS FROM INVESTING ACTIVITY			
Purchase of fixed assets		(940)	(977)
Net cash used in investing activity		(940)	(977)
NET (DECREASE)/ INCREASE IN CASH AND CASH EQUIVALENTS		(2,840,944)	3,486,050
CASH AND CASH EQUIVALENTS AT BEGINNIN OF FINANCIAL YEAR	IG	8,037,314	4,551,264
CASH AND CASH EQUIVALENTS AT END OF FINANCIAL YEAR		5,196,370	8,037,314
ANALYSIS OF CASH AND CASH EQUIVALENTS	3		
Cash and short-term funds Amount due from related parties	2 7	3,918,993 1,277,377	5,447,812 2,589,502
		5,196,370	8,037,314

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

The following accounting policies have been used consistently in dealing with items which are considered material in relation to the financial statements and are also consistent with those applied in the previous year, unless otherwise stated.

#### A BASIS OF PREPARATION

The financial statements of the Bank have been prepared in accordance with the Malaysian Financial Reporting Standards ("MFRS"), International Financial Reporting Standards, Bank Negara Malaysia ("BNM") Guidelines and the requirements of the Companies Act, 1965 in Malaysia.

The financial statements have been prepared under historical cost convention unless otherwise indicated in this summary of significant accounting policies.

The preparation of financial statements in conformity with MFRS and BNM Guidelines requires the use of certain critical accounting estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reported year. It also requires Directors to exercise their judgement in the process of applying the Bank's accounting policies. Although these estimates are based on the Directors' best knowledge of current events and actions, actual results may differ. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in accounting policy Note R.

(a) Standards, amendments to published standards and interpretations that are effective and applicable to the Bank.

The following amended standard and annual improvements have been adopted for the first time by the Bank for the financial year beginning on 1 January 2016:

- Annual Improvements to MFRSs 2012 2014 Cycle
- Amendments to MFRS 101 'Presentation of financial statements' Disclosure initiative

The adoption of these amendments did not have any impact on the current or any prior year and are not likely to affect future periods of the financial statements of the Bank.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### A BASIS OF PREPARATION (CONTINUED)

(b) Standards, amendments to published standards and interpretations to existing standards that are applicable to the Bank but not yet effective.

A number of new standards and amendments to standards and interpretations are effective for financial year beginning on or after 1 January 2017:

- Amendments to MFRS 107 'Statement of Cash Flows Disclosure Initiative' (effective from 1 January 2017) introduce an additional disclosure on changes in liabilities arising from financing activities.
- Amendments to MFRS 112 'Income Taxes Recognition of Deferred Tax Assets for Unrealised Losses' (effective from 1 January 2017) clarify the requirements for recognising deferred tax assets on unrealised losses arising from deductible temporary difference on asset carried at fair value.

In addition, in evaluating whether an entity will have sufficient taxable profits in future periods against which deductible temporary differences can be utilised, the amendments require an entity to compare the deductible temporary differences with future taxable profits that excludes tax deductions resulting from the reversal of those temporary differences.

The amendments shall be applied retrospectively.

• MFRS 9 'Financial Instruments' (effective from 1 January 2018) will replace MFRS 139 "Financial Instruments: Recognition and Measurement".

MFRS 9 retains but simplifies the mixed measurement model in MFRS 139 and establishes three primary measurement categories for financial assets: amortised cost, fair value through profit or loss and fair value through other comprehensive income ("OCI"). The basis of classification depends on the entity's business model and the contractual cash flow characteristics of the financial asset. Investments in equity instruments are always measured at fair value through profit or loss with an irrevocable option at inception to present changes in fair value in OCI (provided the instrument is not held for trading). A debt instrument is measured at amortised cost only if the entity is holding it to collect contractual cash flows and the cash flows represent principal and interest.

For liabilities, the standard retains most of the MFRS 139 requirements. These include amortised cost accounting for most financial liabilities, with bifurcation of embedded derivatives. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch.

MFRS 9 introduces an expected credit losses model on impairment for all financial assets that replaces the incurred loss impairment model used in MFRS 139. The expected credit losses model is forward-looking and eliminates the need for a trigger event to have occurred before credit losses are recognised.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### A BASIS OF PREPARATION (CONTINUED)

- (b) Standards, amendments to published standards and interpretations to existing standards that are applicable to the Bank but not yet effective. (continued)
  - MFRS 15 'Revenue from contracts with customers' (effective from 1 January 2018) replaces MFRS 118 'Revenue' and MFRS 111 'Construction contracts' and related interpretations. The core principle in MFRS 15 is that an entity recognises revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

Revenue is recognised when a customer obtains control of goods or services, i.e. when the customer has the ability to direct the use of and obtain the benefits from the goods or services.

A new five-step process is applied before revenue can be recognised:

- Identify contracts with customers;
- Identify the separate performance obligations;
- Determine the transaction price of the contract;
- Allocate the transaction price to each of the separate performance obligations; and
- Recognise the revenue as each performance obligation is satisfied.

Key provisions of the new standard are as follows:

- Any bundled goods or services that are distinct must be separately recognised, and any discounts or rebates on the contract price must generally be allocated to the separate elements.
- If the consideration varies (such as for incentives, rebates, performance fees, royalties, success of an outcome etc), minimum amounts of revenue must be recognised if they are not at significant risk of reversal.
- The point at which revenue is able to be recognised may shift: some revenue which is currently recognised at a point in time at the end of a contract may have to be recognised over the contract term and vice versa.
- There are new specific rules on licenses, warranties, non-refundable upfront fees, and consignment arrangements, to name a few.
- As with any new standard, there are also increased disclosures.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### A BASIS OF PREPARATION (CONTINUED)

- (b) Standards, amendments to published standards and interpretations to existing standards that are applicable to the Bank but not yet effective. (continued)
  - MFRS 16 'Leases' (effective from 1 January 2019) supersedes MFRS 117 'Leases' and the related interpretations.

Under MFRS 16, a lease is a contract (or part of a contract) that conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

MFRS 16 eliminates the classification of leases by the lessee as either finance leases (on balance sheet) or operating leases (off balance sheet). MFRS 16 requires a lessee to recognise a "right-of-use" of the underlying asset and a lease liability reflecting future lease payments for most leases.

The right-of-use asset is depreciated in accordance with the principle in MFRS 116 'Property, Plant and Equipment' and the lease liability is accreted over time with interest expense recognised in the income statement.

For lessors, MFRS 16 retains most of the requirements in MFRS 117. Lessors continue to classify all leases as either operating leases or finance leases and account for them differently.

None of the standards, amendments and interpretations that are effective for financial year beginning after 1 January 2017 is expected to have a significant effect on the financial statements of the Bank, except for MFRS 9. Due to the complexity of this standard and its proposed changes, the financial effects of its adoption are still being assessed by the Bank.

#### B INCOME RECOGNITION

Interest is recognised in interest income and interest expense in the income statement for all interest bearing financial instruments using the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial asset or financial liability and of allocating the interest income or interest expense over the relevant period. The effective interest rate is the rate that exactly discounts the expected future cash payments or receipts through the expected life of the financial instrument, or when appropriate, a shorter period, to the net carrying amount of the instrument. When calculating the effective interest, the Bank estimates cash flows (using projections based on its experience of customers' behaviour) considering all contractual terms of the financial instrument but excluding future credit losses. Fees are included in the calculation to the extent that they can be measured and are considered to be an integral part of the effective interest rate.

Where a financial asset is classified as impaired, interest income is recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### C RECOGNITION OF FEES AND OTHER INCOME

Loans and advances arrangement fees and commissions are recognised as income when all conditions precedent are fulfilled.

Commitment fee income relating to loans and guarantee fees is recognised over the period during which the related service is provided or credit risk is undertaken.

#### D ALLOWANCES FOR LOSSES ON LOANS AND ADVANCES

Impaired loans and advances are measured at their estimated recoverable amount. Additional impairment allowance is made if the recoverable amount is lower than the carrying value of the loans and advances. Recoverable amount refers to the present value of estimated future cash flows discounted at the original effective interest rate.

An uncollectible loan or portion of a loan classified as impaired, may be written off, after taking into consideration the realisable value of collateral, if any, when in the judgement of the management, there is no prospect of recovery.

#### E REPURCHASE AGREEMENTS

Securities purchased under resale agreements are securities which the Bank has purchased with a commitment to resell at a future date. The commitment to resell the securities is reflected as an asset on the statement of financial position.

#### F FINANCIAL ASSETS AND LIABILITIES

#### Financial assets

The Bank classifies its financial assets into the following categories: financial instruments at fair value through profit or loss; loans and receivables; held-to-maturity investments and available-for-sale financial assets. Management determines the classification of financial instruments at initial recognition.

#### (a) Financial instruments at fair value through profit or loss

Financial instruments are classified in this category if they are held for trading, or if they are designated at fair value through profit or loss at inception.

A financial asset is classified as held for trading if it is acquired principally for the purpose of selling or repurchasing it in the near term or if it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. Derivatives are also categorised as held for trading unless they are designated as hedges.

Financial instruments included in this category are recognised initially at fair value and transaction costs are taken directly to the income statement. Gains and losses arising from changes in fair value are included directly in the income statement.

Regular way purchases and sales of financial instruments held for trading are recognised on trade date, being the date on which the Bank commits to purchase or sell the asset.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### F FINANCIAL ASSETS AND LIABILITIES (CONTINUED)

Financial assets (continued)

#### (b) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and which are not classified as available for sale.

Loans and receivables are initially recognised at fair value including direct and incremental transaction costs, and measured subsequently at amortised cost using the effective interest method.

#### (c) Held-to-maturity financial assets

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Bank's management has the positive intention and ability to hold to maturity. If the Bank sells other than an insignificant amount of held-to-maturity financial assets, the entire category will be tainted and reclassified as available-for-sale financial assets.

Held-to-maturity financial assets are initially recognised at fair value including direct and incremental transaction costs, and measured subsequently at amortised cost using the effective interest method.

Regular way purchases of held-to-maturity financial assets are recognised on trade date, being the date on which the Bank commits to purchase the asset.

#### (d) Available-for-sale financial assets

Available-for-sale financial assets are those intended to be held for an indefinite period of time, which may be sold in response to needs for liquidity or changes in interest rates, exchange rates or equity prices or that are not categorised into any of the other categories described above.

Available-for-sale financial assets are initially recognised at fair value including direct and incremental transaction costs, and are subsequently held at fair value. Gains and losses arising from changes in fair value are included as a separate component of equity until sale when the cumulative gain or loss is transferred to the income statement. Interest determined using the effective interest method, impairment losses and translation differences on monetary items are recognised in the income statement. Dividends on available-for-sale equity instruments are recognised in the income statement when the Bank's right to receive payment is established.

Regular way purchases and sales of available for sale financial instruments are recognised on trade date, being the date on which the Bank commits to purchase or sell the asset.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### F FINANCIAL ASSETS AND LIABILITIES (CONTINUED)

#### Financial liabilities

The Bank classifies its financial liabilities into the following categories: financial liabilities at fair value through profit or loss (including financial liabilities held for trading and those that designated at fair value), financial liabilities at amortised cost and hedging derivatives.

(a) Financial liabilities at fair value through profit or loss

Financial instruments are classified in this category if they are held for trading, or if they are designated at fair value through profit or loss at inception.

A financial liability is classified as held for trading if it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term or if it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. Derivatives are also categorised as held for trading unless they are designated as hedges. Financial liabilities held for trading also include obligations to deliver financial assets borrowed by a short seller.

Gains and losses arising from changes in fair value of financial liabilities classified held for trading are included in the income statement.

(b) Other liabilities measured at amortised cost

Financial liabilities that are not classified as at fair value through profit or loss fall into this category and are measured at amortised cost. Financial liabilities measured at amortised cost are deposits from customers, banks and related parties.

#### Derecognition of financial assets and liabilities

Financial assets are derecognised when the contractual rights to receive the cash flows from these assets have ceased to exist or the assets have been transferred and substantially all the risks and rewards of ownership of the assets are also transferred (that is, if substantially all the risks and rewards have not been transferred, the Bank tests control to ensure that continuing involvement on the basis of any retained powers of control does not prevent derecognition). Financial liabilities are derecognised when they have been redeemed or otherwise extinguished.

#### Determining fair value

The fair value of financial instruments, such as exchange-traded and over-the-counter securities and derivatives, is determined by reference to a quoted market price for that instrument or by using internally developed valuation models. Where the fair value is calculated by using valuation models, the methodology is to calculate the expected cash flows under the terms of each specific contract and then discount these values back to a present value. These models use as their basis independently sourced market parameters including interest rate yield curves, equities prices, option volatilities and currency rates.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### G DERIVATIVE FINANCIAL INSTRUMENTS

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at their fair value. Fair values are obtained from quoted market prices in active markets, including recent market transactions, and valuation techniques, including discounted cash flow models and option pricing models, as appropriate. All derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative.

Certain derivatives embedded in other financial instruments are treated as separate derivatives when their economic characteristics and risks are not closely related to those of the host contract and the host contract is not carried at fair value through profit or loss. These embedded derivatives are separately accounted for at fair value, with changes in fair value recognised in the income statement unless the Bank chooses to designate the hybrid contracts at fair value through profit or loss.

#### H IMPAIRMENT OF FINANCIAL ASSETS

The Bank assesses at each balance sheet date whether there is objective evidence that loans and receivables or available-for-sale financial assets are impaired. These are impaired and impairment losses are incurred if, and only if, there is objective evidence of impairment as a result of one or more loss events that occurred after the initial recognition of the asset and prior to the balance sheet date ('a loss event') and that loss event or events has had an impact on the estimated future cash flows of the financial asset or the portfolio that can be reliably estimated. The criteria that the Bank uses to determine that there is objective evidence of an impairment loss include:

- (a) significant financial difficulty of the issuer or obligor;
- (b) a breach of contract, such as a default or delinquency in interest or principal payments;
- (c) the Bank, for economic or legal reasons relating to the borrower's financial difficulty, granting to the borrower a concession that the Bank would not otherwise consider;
- (d) it becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
- (e) the disappearance of an active market for that financial asset because of financial difficulties;
- observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial assets in the portfolio, including:
  - (i) adverse changes in the payment status of borrowers in the portfolio;
  - (ii) national or local economic conditions that correlate with defaults on the assets in the portfolio.

For loans and receivables, the Bank first assesses whether objective evidence of impairment exists individually for loans and receivables that are individually significant, and individually or collectively for loans and receivables that are not individually significant. If the Bank determines that no objective evidence of impairment exists for an individually assessed loan and receivable, whether significant or not, it includes the asset in a group of loans and receivables with similar credit risk characteristics and collectively assesses them for impairment. Loans and receivables that are individually assessed for impairment and for which an impairment loss is or continues to be recognised are not included in a collective assessment of impairment.

The amount of impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The amount of the loss is recognised using an allowance account and recognised in the income statement.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### H IMPAIRMENT OF FINANCIAL ASSETS (CONTINUED)

Where appropriate, the calculation of the present value of the estimated future cash flows of a collateralised loan and receivable asset reflect the cash flows that may result from foreclosure costs for obtaining and selling the collateral, whether or not foreclosure is probable.

For the purposes of a collective evaluation of impairment, loans and receivables are grouped on the basis of similar risk characteristics, taking into account asset type, industry, geographical location, collateral type, past due status and other relevant factors. These characteristics are relevant to the estimation of future cash flows for groups of such assets by being indicative of the counterparty's ability to pay all amounts due according to the contractual terms of the assets being evaluated.

Future cash flows in a group of loans and receivables that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the group and historical loss experience for assets with credit risk characteristics similar to those in the group. Historical loss experience is adjusted based on current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist. The methodology and assumptions used for estimating future cash flows are reviewed regularly to reduce any differences between loss estimates and actual loss experience.

When a loan is uncollectible, it is written off against the related allowance for loan impairment. Such loans are written off after all the necessary procedures have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off are credited to the income statement.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed by adjusting the allowance account. The amount of the reversal is recognised in the income statement.

#### I IMPAIRMENT OF NON-FINANCIAL ASSETS

The Bank assesses at each balance sheet date whether there is objective evidence that an asset is impaired. An asset is impaired and impairment losses are incurred if, and only if, there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the asset that can be reliably estimated.

Assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the carrying amount of the asset exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there is separately identifiable cash flow (cash-generating units). Non-financial assets that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

The impairment loss is charged to the income statement unless it reverses a previous revaluation in which case it is charged to the revaluation surplus. Any subsequent increase in recoverable amount is recognised in the income statement unless it reverses an impairment loss on a revalued asset in which case it is taken to revaluation surplus.

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## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### J FIXED ASSETS

Fixed assets are stated at cost less accumulated depreciation and accumulated impairment losses.

Depreciation of fixed assets is calculated to write off the cost of the fixed assets on a straight line basis to their residual values over the estimated useful lives.

The principal useful lives used are as follows:

<u>Years</u>

Bank premises

- improvements, furniture and fittings

Lower of the remaining lease term or 10 years

- office machinery and equipment 5 Computers 3 - 5

The residual values and useful lives are reviewed and adjusted if appropriate, at each balance sheet date.

Depreciation on capital work-in-progress commences when the assets are ready for their intended use.

At each balance sheet date, the Bank assesses whether there is any indication of impairment. Where an indication of impairment exists, the carrying amount of the asset is written down immediately to its recoverable amount.

Gains and losses on disposals are determined by comparing proceeds with carrying amount and are included in the income statement.

#### K CURRENCY TRANSLATIONS

#### (a) Functional and presentation currency

The financial statements are presented in Ringgit Malaysia, which is the Bank's functional and presentation currency.

#### (b) Foreign currency transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement, except when deferred in equity as qualifying cash flow hedges.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### K CURRENCY TRANSLATIONS (CONTINUED)

#### (b) Foreign currency transactions and balances (continued)

Changes in the fair value of monetary securities denominated in foreign currency classified as available-for-sale are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in the amortised cost are recognised in income, and other changes in the carrying amount are recognised in equity.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. Translation differences on non-monetary financial assets and liabilities such as equities held at fair value through profit or loss are recognised in profit or loss as part of the fair value gain or loss. Translation differences on non-monetary financial assets, such as equities classified as available for sale, are included in other comprehensive income.

#### L INCOME TAX AND DEFERRED TAX

Current tax expense is determined according to the Malaysian tax laws and includes all taxes based upon the taxable profits.

Deferred tax is recognised in full, using the liability method, on temporary differences arising between the amount attributed to assets and liabilities for tax purposes and their carrying amounts in the financial statements. However, deferred tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of transaction affects neither accounting nor taxable profit and loss.

Deferred tax assets are recognised to the extent that it is probable that future taxable profits will be available against which the deductible temporary differences or unused tax losses can be utilised.

Deferred income tax related to fair value re-measurement of available-for-sale securities, which are charged or credited directly to equity, is also credited or charged directly to equity and is subsequently recognised in the income statement together with the deferred gain or loss.

Deferred tax is determined using tax rates (and tax laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or deferred tax liability is settled.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### M EMPLOYEE BENEFITS

Short-term employee benefits

Wages, salaries, paid annual leave and sick leave, bonuses, and non-monetary benefits are accrued in the period in which the associated services are rendered by employees of the Bank.

Defined contribution plan

A defined contribution plan is a pension plan under which the Bank pays fixed contributions to the national pension scheme, Employees' Provident Fund ('EPF').

The Bank's contributions to EPF are charged to the income statement in the period to which they related. Once the contributions have been paid, the Bank has no further payment obligations.

Equity compensation benefits

Staff costs include equity compensation expenses arising from the grant of stock-based awards to the employees of the Bank which are equity-settled. The details of the stock-based awards available are described in Note 31.

The fair value of the employee services received in exchange for the grant of stock-based awards is recognised as an expense in the income statement with a corresponding increase in the option reserve over the vesting period. The total amount to be recognised over the vesting period is determined by reference to the fair value of the stock-based awards on the date of the grant. Non-market vesting conditions are included in the estimation of the number of shares under options that are expected to become exercisable on the vesting date. At each balance sheet date, the Bank revises its estimates of the number of shares under options that are expected to become exercisable on the vesting date as well as the number of shares that will vest on the vesting date and recognises the impact of the revision of the estimates in the income statement, with a corresponding adjustment to the option reserve over the remaining vesting period.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### N PROVISION

Provisions are recognised when the Bank has a present legal or constructive obligation as a result of past events, when it is probable that an outflow of resources will be required to settle the obligation, and when a reliable estimate of the amount can be made.

#### O FINANCIAL GUARANTEE CONTRACTS

Financial guarantee contracts are contracts that require the Bank to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the terms of a debt instrument.

Financial guarantee contracts are recognised as a financial liability at the time the guarantee is issued. The liability is initially measured at fair value and subsequently at the higher of the amount determined in accordance with MFRS 137 "Provisions, contingent liabilities and contingent assets" and the amount initially recognised less cumulative amortisation, where appropriate.

The fair value of financial guarantees is determined as the present value of the difference in net cash flows between the contractual payments under the debt instrument and the payments that would be required without the guarantee, or the estimated amount that would be payable to a third party for assuming the obligations.

#### P CASH AND CASH EQUIVALENTS

Cash and cash equivalents consist of cash and short-term funds and current deposit placed with related parties.

#### Q OPERATING LEASES

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Assets under operating leases are not recognised on the statement of financial position. All lease rentals payable are accounted for on a straight-line basis over the lease term and are charged to the statement of profit or loss.

(Incorporated in Malaysia)

## SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### R CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

The Bank's accounting policies and use of estimates are integral to understanding its reported results. The Bank's most complex accounting estimates require management's judgement to ascertain the valuation of assets and liabilities. The Bank has established detailed policies and control procedures intended to ensure that valuation methods, including any judgements made as part of such methods, are well-controlled, independently reviewed and applied consistently from period to period. In addition, the policies and procedures are intended to ensure that the process for changing methodologies occurs in an appropriate manner. The Bank believes its estimates for determining the valuation of its assets and liabilities are appropriate. The following is a brief description of the Bank's critical accounting estimates involving significant valuation judgement.

#### (a) Fair value of financial instruments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The majority of the Bank's assets reported at fair value are based upon quoted market prices or upon internally developed models that utilise independently sourced market parameters, including interest rate yield curves, option volatilities and currency rates.

The degree of management judgement involved in determining the fair value of a financial instrument is dependent upon the availability of quoted market prices or observable market parameters. For financial instruments that are traded actively and have quoted market prices or parameters readily available, there is little-to-no subjectivity in determining fair value. When observable market prices and parameters do not exist, management judgement is necessary to estimate fair value. The valuation process takes into consideration factors such as liquidity and concentration concerns and, for the derivatives portfolio, counterparty credit risk.

The Bank's held for trading financial assets are valued based upon quoted market prices. The majority of the Bank's derivative positions are valued using internally developed models that use as their basis readily observable market parameters – that is, parameters that are actively quoted and can be validated to external sources, including industry-pricing services. Certain derivatives, however, are valued based upon models with significant unobservable market parameters – that is, parameters that must be estimated and are, therefore, subject to management judgement to substantiate the model valuation. These instruments are normally either traded less actively or trade activity is one way. Management's judgement includes recording fair value adjustments (i.e., reductions) to model valuations to account for parameter uncertainty when valuing complex or less actively traded derivative transactions.

#### (b) Allowance for losses on loans and advances

The Bank makes allowance for losses on loans and advances based on assessment of recoverability. Whilst management is guided by the relevant BNM guidelines, management makes judgement on the future and other key factors in respect of the recovery of loans and advances. Among the factors considered are the net realisable value of the underlying collateral value, the viability of the customer's business model, the capacity to generate sufficient cash flow to service debt obligations and the aggregate amount and ranking of all other creditor claims.

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016

#### 1 GENERAL INFORMATION

The principal activities of the Bank are banking and related financial services. There was no significant change in the nature of these activities during the financial year.

The Bank is a wholly-owned subsidiary of J.P. Morgan International Finance Ltd., a corporation incorporated in the United States of America. The Directors regard JPMorgan Chase & Co., a corporation incorporated in the United States of America, as the Bank's ultimate holding corporation.

The Bank is a limited liability company, incorporated and domiciled in Malaysia.

The principal place of business and address of the registered office of the Bank is Level 18, Integra Tower, The Intermark, 348 Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia.

#### 2 CASH AND SHORT-TERM FUNDS

	<u>2016</u> RM'000	<u>2015</u> RM'000
Cash and balances with banks and other financial institutions  Money at call and deposit placements	31,646	53,331
maturing within one month	3,887,347	5,394,481
	3,918,993	5,447,812
3 FINANCIAL ASSETS HELD FOR TRADING		
Money market instruments		
Malaysian Government Securities Bank Negara Malaysia bills Malaysian Treasury bills Malaysian Government Investment Issuance	362,321 145,810 5,805 75,957	- - - -
<u>Unquoted securities</u>		
Private debt securities	396,398	20,309
	986,291	20,309

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 4 DERIVATIVE FINANCIAL INSTRUMENTS

	Notional <u>amount</u> RM'000	Assets RM'000	Fair values Liabilities RM'000
At 31 December 2016			
Foreign exchange derivatives			
Currency forwards Cross-currency interest rate swaps Currency options	18,517,254 3,713,902 389,227	530,350 181,443 12,906	(413,025) (239,303) (3,511)
	22,620,383	724,699	(655,839)
Interest rate derivatives	<del></del>		
Interest rate swaps Interest rate options	34,884,293 999,037	118,261 32,470	(110,632) (154)
	35,883,330	150,731	(110,786)
Credit related derivatives			
Credit default swaps	282,082	3,848	(5,352)
Equity related derivatives			
Equity options	1,277,205	38,357	(27,396)
Total derivative assets/(liabilities)	60,063,000	917,635	(799,373)

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 4 DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

	Notional <u>amount</u> RM'000	Assets RM'000	Fair values <u>Liabilities</u> RM'000
At 31 December 2015	1 1101 000	1 tivi 000	1 1101 000
Foreign exchange derivatives			
Currency forwards Cross-currency interest rate swaps Currency options	20,769,051 1,595,964 809,718	520,931 196,667 16,845	(465,220) (165,578) (2,497)
	23,174,733	734,443	(633,295)
Interest rate derivatives			
Interest rate swaps Interest rate options	31,980,937 2,076,730	117,559 45,567	(126,385) (156)
	34,057,667	163,126	(126,541)
Credit related derivatives			
Credit default swaps	75,250	7,051	-
Equity related derivatives			
Equity options	960,741	82,936	(89,399)
Total derivative assets/(liabilities)	58,268,391	987,556	(849,235)

Derivatives are generally either privately negotiated over-the-counter (OTC) contracts or standard contracts transacted through regulated exchanges. The Bank enters into contracts that are not considered derivatives in their entirety but include embedded derivative features.

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 5 FINANCIAL ASSETS AVAILABLE-FOR-SALE

			<u>2016</u> RM'000	<u>2015</u> RM'000
	Mon	ey market instruments		
	Mala	ysian Government Securities	140,963	142,192 ———
6	LOA	NS AND ADVANCES		
	(i)	Loans and advances analysed by type of loan are as follows:		
		Overdrafts Housing loans Staff loans Revolving credits Trade finance	46,478 758 949 511,053 60,122	622 1,242 1,368 227,400 101,754
		Less: Allowance for losses on loans and advances:	619,360	332,386
		<ul><li>Individual assessment</li><li>Collective assessment</li></ul>	(45) (1,053)	(48) (1,603)
		Total net loans and advances	618,262	330,735

Included in loans and advances is revolving credit extended to a related company. For financial year ended 31 December 2016, there is no amount outstanding (2015: RM20,102,000).

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### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

6	LOAN	NS AND ADVANCES (CONTINUED)	<u>2016</u> RM'000	<u>2015</u> RM'000
	(ii)	The maturity structure of loans and advances are as follows:  Maturity within  - one year  - one year to three years  - three years to five years  - over five years	617,722 209 104 1,325 ————————————————————————————————————	329,798 228 219 2,141 ———————————————————————————————————
	(iii)	Loans and advances analysed by type of customers are as follows:  Domestic business enterprises - Others Individuals Foreign entities	571,005 1,707 46,648 ————————————————————————————————————	325,078 2,610 4,698 ————————————————————————————————————
	(iv)	Loans and advances analysed by interest sensitivity are as follows:  Fixed rate - Housing loans - Other fixed rate loans Variable rate - Cost-plus	1,675 32 617,653 619,360	2,469 141 329,776 332,386
	(v)	Loans and advances analysed by their economic purpose are as follows:  Purchase of landed properties Purchase of transport vehicles Personal use Working capital	1,675 30 2 617,653 619,360	2,469 100 41 329,776 332,386

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## J.P. MORGAN CHASE BANK BERHAD

LOANS AND ADVANCES (CONTINUED)

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

# FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

<ul><li>(vi) Loans and advances analysed by their geographical distribution are as follows:</li><li>In Malaysia Other countries</li></ul>	572,712 46,648 ————————————————————————————————————	327,688 4,698 ————————————————————————————————————
	46,648	4,698
	619,360	332,386
(vii) Impaired loans		
(a) Movements in impaired loans and advances are as follows: At 1 January Classified as impaired during the financial year Reclassified as performing during the financial year Amount recovered Amount written off At 31 December Individual assessment allowance	171 56 (91) (13) - 123 (45)	154 81 (28) (32) (4) ——————————————————————————————————
Net impaired loans and advances  Ratio of net impaired loans and advances to net loans and advances	0.01%	0.04%
(b) Movements in allowance for impaired loans and advances are as follows:		
Individual assessment allowance		
At 1 January	48	56
Written back during the financial year	(3)	(8)
At 31 December	45	48

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 6 LOANS AND ADVANCES (CONTINUED)

			<u>2016</u> RM'000	<u>2015</u> RM'000
	(vii)	Impaired loans (continued)		
	(b)	Movements in allowance for impaired loans and advances are as follows: (continued)		
		Collective assessment allowance		
		At 1 January	1,603	692
		(Written-back)/allowance made during the financial year	(550)	911
		At 31 December	1,053	1,603
		Collective assessment allowance (inclusive of regulatory reserve) as % of gross loans and advances, net of individual assessment allowance	1.20%	1.20%
	(c)	Impaired loans analysed by their economic purpose are as follows:		
		Purchase of landed property	123	171
	(d)	Impaired loans analysed by their geographical distribution are as follows:		
		Malaysia	123	171 
7	AMO	UNT DUE FROM RELATED PARTIES		
	Fixed	nt deposits deposits receivables	766,746 139,070 371,561	150,424 2,438,723 355
			1,277,377	2,589,502

#### 8 STATUTORY DEPOSITS WITH BNM

The non-interest bearing statutory deposits are maintained with BNM in compliance with Section 37(1)(c) of the Central Bank of Malaysia Act, 1958, the amount of which is determined at set percentages of total eligible liabilities.

As of 31 December 2016, the Bank has RM2,000 (2015: RM3,046,000) statutory deposits with BNM.

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### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 9 OTHER ASSETS

	<u>2016</u> RM'000	<u>2015</u> RM'000
Other receivables Deposits and prepayments	253,294 20,297	30,016 5,940
	273,591	35,956

#### 10 DEFERRED TAX ASSETS

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when the deferred taxes relate to the same tax authority. The following amounts, determined after appropriate offsetting, are shown in the statement of financial position.

	<u>2016</u> RM'000	<u>2015</u> RM'000
Excess of depreciation over capital allowances Other liabilities Financial assets available-for-sale	(830) (79) 3,312	(1,289) 2,886 (420)
Deferred tax assets	2,403	1,177

The movements in deferred tax assets and liabilities during the financial year comprise the following:

Excess of depreciation over capital allowances	Financial assets available- for-sale RM'000	Other <u>liabilities</u> RM'000	<u>Total</u> RM'000
(1,289)	(420)	2,886	1,177
459	_	426	885
	341	<u> </u>	341
(830)	(79)	3,312	2,403
	over capital allowances RM'000  (1,289)  459	depreciation over assets available-for-sale RM'000 RM'000  (1,289) (420)  459 - 341	depreciation over assets capital available- Other allowances for-sale RM'000 RM'000 RM'000  (1,289) (420) 2,886

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 10 DEFERRED TAX ASSETS (CONTINUED)

	<u>2015</u>	Excess of depreciation over capital allowances	Financial assets available- <u>for-sale</u> RM'000	Other <u>liabilities</u> RM'000	<u>Total</u> RM'000
	At 1 January Credited to income statement	(2,261)	-	2,629	368
	(Note 24) Charged to reserve	972 -	(420)	257 -	1,229 (420)
	At 31 December	(1,289)	(420)	2,886	1,177
11	FIXED ASSETS		Bank <u>premises</u>	<u>Computers</u>	<u>Total</u>
	<u>2016</u>		RM'000	RM'000	RM'000
	Cost				
	At 1 January Additions Disposals and write-off		16,935 23 (19)	18,592 917 (184)	35,527 940 (203)
	At 31 December		16,939	19,325	36,264
	Accumulated depreciation				
	At 1 January Charge for the financial year Disposals and write-off		7,474 2,769 (6)	13,010 3,012 (184)	20,484 5,781 (190)
	At 31 December		10,237	15,838	26,075
	Net book value				
	At 31 December		6,702	3,487	10,189

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 11 FIXED ASSETS (CONTINUED)

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	FIXE	D ASSETS (CONTINUED)	Bank <u>premises</u> RM'000	Computers RM'000	<u>Total</u> RM'000
	<u>2015</u>		RIVI 000	RIVI 000	HIVI UUU
	Cost				
	Addit	January ions osals and write-off	16,841 94 -	17,711 883 (2)	34,552 977 (2)
	At 31	December	16,935	18,592	35,527
	<u>Accu</u>	mulated depreciation			
	Char	January ge for the financial year osals and write-off	4,698 2,776	9,777 3,235 (2)	14,475 6,011 (2)
	At 31	December	7,474	13,010	20,484
	Net b	pook value			
	At 31	December	9,461	5,582 ———	15,043
2	DEP	OSITS FROM CUSTOMERS			
	(i)	Deposits from customers analysed by type of deposits are as follows:			
		of deposits are as follows.		<u>2016</u> RM'000	<u>2015</u> RM'000
		Demand deposits Fixed deposits		5,438,611 18,579	3,460,494 156,433
				5,457,190	3,616,927
		Maturity structure of fixed deposits are as fo	llows:		
		Due within six months		18,579	156,433

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 12 DEPOSITS FROM CUSTOMERS (CONTINUED)

		<u>2016</u> RM'000	<u>2015</u> RM'000
(ii)	Deposits from customers analysed by type of customers are as follows:		
	Business enterprises Others	5,456,896 294	3,616,718 209
		5,457,190 ————	3,616,927
	OSITS AND PLACEMENTS OF BANKS O OTHER FINANCIAL INSTITUTIONS		
	sed banks financial institutions	236,171 4,139	822,580 2,668
		240,310	825,248
14 AMO	UNT DUE TO RELATED PARTIES		
Fixed	ent deposits deposits payables	273,710 330,494 9,536	564,786 3,048,106 335
		613,740	3,613,227
15 OTHE	ER LIABILITIES		
	payables als and charges	373,817 13,965	59,756 12,505
		387,782	72,261

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 16 SHARE CAPITAL

SHARE CAPITAL	<u>2016</u> RM'000	<u>2015</u> RM'000
Authorised: 100,000,000 ordinary shares of RM1 each At 1 January/ 31 December	100,000	100,000
Issued and fully paid:		
85,500,002 ordinary shares of RM1 each At 1 January/ 31 December	85,500 ———	85,500
RESERVES		
Statutory reserve Option reserve Regulatory reserve Fair value reserve – available-for-sale securities	97,778 15,914 6,379 252	97,778 11,890 2,384 1,332
	120,323	113,384
	Authorised: 100,000,000 ordinary shares of RM1 each At 1 January/ 31 December  Issued and fully paid: 85,500,002 ordinary shares of RM1 each At 1 January/ 31 December  RESERVES  Statutory reserve Option reserve Regulatory reserve	Authorised: 100,000,000 ordinary shares of RM1 each At 1 January/ 31 December  Issued and fully paid: 85,500,002 ordinary shares of RM1 each At 1 January/ 31 December  RESERVES  Statutory reserve Option reserve 15,914 Regulatory reserve – available-for-sale securities  2016 RM'000  8000  100,000  85,500  97,778 85,500  97,778

- (i) The statutory reserve is maintained in compliance with BNM guidelines and is not distributable as cash dividends.
- (ii) The option reserve is maintained in compliance with MFRS 2 Share-based payment.
- (iii) Regulatory reserve of the Bank is maintained as an additional credit risk absorbent to ensure robustness on the loan impairment assessment methodology.
- (iv) Movement of the fair value reserve of available-for-sale securities is as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
At 1 January Financial assets available-for-sale	1,332	-
- fair value charges - deferred taxation	(1,421) 341	1,752 (420)
At 31 December	252	1,332

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

18	INTEREST INCOME	<u>2016</u> RM'000	<u>2015</u> RM'000
	Loans and advances - Interest income other than recoveries from impaired loans - Recoveries from impaired loans Money at call and placements with financial institutions Financial assets	11,231 8 145,658	6,667 21 127,874
	- Held for trading - Available-for-sale	10,797 4,833	24,467 4,159
		172,527 ======	163,188
19	INTEREST EXPENSE		
	Deposits from customers	24,573	28,002
	Deposits and placements of banks and other financial institutions	70,995	63,433
		95,568	91,435
20	OTHER OPERATING INCOME		
	Fee income: Service charges and fees Guarantee fees	5,735 3,368	5,661 3,091
	Net income from securities:	9,103	8,752
	Net gain from sale of financial assets held for trading     Net unrealised gain from revaluation of financial assets held for trading	37,900 3,536	10,206 809
	Derivatives: - Net loss on derivatives - Unrealised gain from revaluation of derivatives	(30,268) 22,676	(24,425) 16,292
	Other income: Foreign exchange gain Other operating income Loss on sale of fixed assets	84,404 42,237 (13)	89,552 38,139
	Other non-operating income	93	112
		169,668 =======	139,437

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 21 OPERATING EXPENSES

	<u>2016</u> RM'000	<u>2015</u> RM'000
Personnel costs: - Wages, salaries and bonuses - Defined contribution retirement plan - Other employee benefits	38,257 5,455 8,017	35,667 5,118 6,691
	51,729	47,476
Establishment costs: - Equipment and fittings repairs, maintenance and rental - Rental of premise - Depreciation of fixed assets - Utilities - Others	1,255 3,292 5,781 690 784	739 2,795 6,011 684 569
Marketing eveness	11,802	10,798
Marketing expenses  Administration and general expenses:	1,071	1,620
<ul><li>Management fees paid</li><li>Banking and corporate expenses</li><li>Office supplies, communication expenses</li></ul>	67,500 4,347	69,908 4,035
and insurance - Postage and shipping charges - Other general expenses	3,982 201 1,200	4,599 266 1,236
	77,230	80,044
	141,832	139,938
The above expenditure includes the following statutory disclosures:		
Directors' remuneration (Note 23) Hire of equipment Auditors' remuneration:	5,057 544	4,900 343
- audit fees - non-audit fees	390	389 13

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 22 ALLOWANCE FOR LOSSES ON LOANS AND ADVANCES

	<u>2016</u> RM'000	<u>2015</u> RM'000
Allowance for losses on loans and advances:		
(a) Individual assessment allowance - Written back	3	8
(b) Collective assessment allowance - Written back/(made)	550	(911)
Loans and advances (written off)/recovered	(15)	3
	538	(900)
23 DIRECTORS' REMUNERATION		
Fees Other remuneration	500 4,557	426 4,474
	5,057 ======	4,900
Analysis of Directors' remuneration: Executive Director:		
<ul> <li>Salary, bonuses and other remuneration</li> <li>Defined contribution retirement plan</li> <li>Benefits-in-kind</li> </ul>	4,076 478 3	4,000 471 3
Non-executive Directors:		
- Fees/allowances	500	426
	5,057	4,900

The details of the Directors of the Bank in office, and interest in shares, restricted stock units and shares options during the financial year are disclosed in the Directors' Report.

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 23 DIRECTORS' REMUNERATION (CONTINUED)

The number of Directors of the Bank whose total remuneration during the financial year fell within the following bands is analysed below:

		<u>2016</u>	<u>2015</u>
	utive Director e RM500,001	1	1
Abov RM50	Executive Directors e RM100,001 0,001 – RM100,000 – RM50,000	4	1 3 -
24 TAXA	ATION	<u>2016</u> RM'000	<u>2015</u> RM'000
(a)	Tax expense for the financial year		
	Current year tax - Malaysian income tax - Under provision in respect of prior year	27,976 5	19,979 309
	Deferred tax - Origination and reversal of temporary differences	(885)	(1,229)
		27,096	19,059

### (b) Numerical reconciliation of income tax expense

The explanation on the relationship between tax expense and profit before tax is as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Profit before taxation	105,333	70,352
Tax calculated at a tax rate of 24% (2015: 25%) Expenses not deductible for tax purposes Under provision in respect of prior year Changes in tax rate	25,280 1,811 5 -	17,588 1,113 309 49
Tax expense	27,096	19,059

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 25 COMMITMENTS AND CONTINGENCIES

In the normal course of business, the Bank makes various commitments and incurs certain contingent liabilities with legal recourse to its customers. No material losses are anticipated as a result of these transactions.

The commitments and contingencies constitute the following:

Direct credit substitutes  Direct credit substitutes  Transaction-related contingent items  Short-term self-liquidating trade related contingencies  Other commitments, such as formal standby facilities and credit lines, with an original maturity of:  over one year  up to one year  Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness  Treasury-related  Foreign exchange related contracts:  one year or less  nore than five years  Interest rate related contracts:  one year or less  Title 18,985,033  1,615,831  nore than five years  7,119,002  9,981,008		2016 Principal amount	2015 Principal amount
Transaction-related contingent items Short-term self-liquidating trade related contingencies  Other commitments, such as formal standby facilities and credit lines, with an original maturity of: - over one year - up to one year - up to one year Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness  Treasury-related  Foreign exchange related contracts: - one year or less - over one year to five years - over one year to five	<u>Credit-related</u>	RM'000	RM'000
Contingencies 125,042 63,119  Other commitments, such as formal standby facilities and credit lines, with an original maturity of: - over one year 89,444 816,192 - up to one year 157,450  Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness 1,135,614 -  Treasury-related  Foreign exchange related contracts: - one year or less 18,985,033 21,558,902 - over one year to five years 2,596,930 1,615,831 - more than five years 1,038,420 - Interest rate related contracts: - one year or less 7,119,002 9,981,008 - over one year to five years 27,298,029 23,375,326 - over one year to five years 27,298,029 701,333  Credit related contracts: - over one year to five years 282,082 75,250  Equity related contracts: - one year or less 903,647 828,930 - over one year to five years 903,558 131,811	Transaction-related contingent items		354,949 54,541
facilities and credit lines, with an original maturity of:     over one year 89,444 816,192     up to one year - 157,450  Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness 1,135,614 -  Treasury-related  Foreign exchange related contracts:     one year or less 18,985,033 21,558,902     over one year to five years 2,596,930 1,615,831     more than five years 1,038,420 -  Interest rate related contracts:     one year or less 7,119,002 9,981,008     over one year to five years 27,298,029 23,375,326     over five years 27,298,029 701,333  Credit related contracts:     over one year to five years 282,082 75,250  Equity related contracts:     one year or less 903,647 828,930     over one year to five years 373,558 131,811		125,042	63,119
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness  Treasury-related  Foreign exchange related contracts: - one year or less - over one year to five years - one year to five years - one year or less - over one year to five years - over five years  Credit related contracts: - over one year to five years	facilities and credit lines, with an original		
at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's creditworthiness  Treasury-related  Foreign exchange related contracts: - one year or less - over one year to five years - one year or less - one year or less - one year or less - over one year to five years - one year or less - one year or less - one year or less - over one year to five years	· · · · · · · · · · · · · · · · · · ·	89,444 -	816,192 157,450
Foreign exchange related contracts: - one year or less - over one year to five years - over one years - over one years - over one years - over than five years - one year or less - one year or less - over one year to five years - over one year to five years - over five years - over five years - over one year to five years - over one year or less - one year or less - over one year to five years	at any time by the bank without prior notice or that effectively provide for automatic cancellation due to	1,135,614	-
- one year or less	<u>Treasury-related</u>		
- one year or less 7,119,002 9,981,008 - over one year to five years 27,298,029 23,375,326 - over five years 1,466,299 701,333  Credit related contracts: - over one year to five years 282,082 75,250  Equity related contracts: - one year or less 903,647 828,930 - over one year to five years 373,558 131,811	<ul><li>one year or less</li><li>over one year to five years</li></ul>	2,596,930	21,558,902 1,615,831 -
- over one year to five years 282,082 75,250  Equity related contracts: - one year or less 903,647 828,930 - over one year to five years 373,558 131,811	<ul><li>one year or less</li><li>over one year to five years</li></ul>	27,298,029	9,981,008 23,375,326 701,333
- one year or less 903,647 828,930 - over one year to five years 373,558 131,811		282,082	75,250
61,767,373 59,714,642	- one year or less		
		61,767,373	59,714,642

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# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 26 SIGNIFICANT RELATED PARTY TRANSACTIONS AND BALANCES

The related parties of, and their relationship with the Bank, are as follows:

<u>Relationship</u>
Ultimate holding corporation
Subsidiary of ultimate holding corporation ("the Head Office")
Branch of the Head Office
Subsidiary of ultimate holding corporation
Subsidiary of ultimate holding corporation

#### Key management personnel

Key management personnel are defined as those persons having authority and responsibility for planning, directing and controlling the activities of the Bank either directly or indirectly. The key management personnel of the Bank includes all the Directors and members of the Management Committee.

Set out below are other significant related party transactions and balances.

		2016		2015
	Related entities RM'000	Key management <u>personnel</u> RM'000	Related <u>entities</u> RM'000	Key management <u>personnel</u> RM'000
Significant related party transactions of the Bank:				
Income				
Interest on loans and advances Interest on current deposit Interest on fixed deposit Management fees received	517 696 6,277 42,237	1 - - -	1,040 112 4,314 38,139	2 - - -
Expense				
Interest on current deposit Interest on fixed deposit Rental recovery Management fees	1,735 34,331 (1,026) 67,500	- - -	2,868 56,366 (1,016) 69,908	- - -

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 26 SIGNIFICANT RELATED PARTY TRANSACTIONS AND BALANCES (CONTINUED)

		2016		<u> 2015</u>
		Key		Key
	Related	management	Related	management
	entities	personnel	<u>entities</u>	personnel
	RM'000	RM'000	RM'000	RM'000
Related party balances of the Bank:				
Amount due from				
Staff loans	-	25	-	58
Current deposit	766,746	-	150,424	-
Fixed deposit	139,070	=	2,438,738	-
Loan	-	=	20,102	-
Other receivables	371,561	-	355	-
	1,277,377	25	2,609,619	58
Amount due to				
Current deposit	273,710	_	564,786	-
Fixed deposit	330,494	-	3,048,106	-
Other payables	9,536	-	335	-
	613,740	<del></del>	3,613,227	

Transactions with related parties are aggregated because these transactions are similar in nature and no single transaction with these parties is significant enough to warrant separate disclosure.

Interest rates on time deposits were at normal commercial rates.

#### Key management compensation:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Salaries and other short-term employee benefits	12,468	16,368
	Unit	Unit
Shares, restricted stock units and share options balance of ultimate holding corporation	69,710	35,990

Included in the above is the Executive Director's compensation which is disclosed in Note 23. The shares, restricted stock units and share options are granted on the same terms and conditions as those offered to other employees of the Bank.

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### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 26 SIGNIFICANT RELATED PARTY TRANSACTIONS AND BALANCES (CONTINUED)

#### Key management compensation: (continued)

Loans made to key management personnel of the Bank are on similar terms and conditions generally available to other employees within the Bank. No specific allowances were required for loans and advances made to the key management personnel.

#### Credit exposures arising from transactions with connected parties

Credit exposures with connected parties as per BNM's revised "Guidelines on Credit Transactions and Exposures with Connected Parties", which became effective on 1 January 2009, are as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Outstanding credit exposures with connected parties	138,466	345,133
Percentage of outstanding credit exposures to connected parties as proportion of total credit exposures	3.71%	9.39%
Percentage of outstanding credit exposures with connected parties which is non-performing or in default	0% ======	0%

#### 27 NON CANCELLABLE OPERATING LEASE COMMITMENTS

The Bank has lease commitments in respect of rented premises, which is classified as operating leases. A summary of the non-cancellable long-term commitments representing minimum rentals which the Bank is obliged to pay are as follows:

	<u>2016</u>	<u>2015</u>
	RM'000	RM'000
Not later than one year	46	1,088
Later than one year and not later than five years	3	7

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# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 28 CAPITAL ADEQUACY

The capital adequacy ratios of the Bank are computed in accordance with Bank Negara Malaysia's revised Risk-Weighted Capital Adequacy Framework: Standardised Approach for Credit and Market Risk, and Basic Indicator Approach for Operational Risk (Basel II).

The capital adequacy ratios of the Bank are as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Tier-I capital		
Paid-up share capital Share premium Retained earnings Fair value reserve – available-for-sale securities Option reserve Statutory reserve	85,500 42,000 734,627 252 15,914 97,778	85,500 42,000 660,385 1,332 11,890 97,778
	976,071	898,885
Deferred tax assets Available-for-sale securities	(2,403) (138)	(1,177) (733)
Total Tier I capital	973,530	896,975
Tier-II capital		
Regulatory reserve Collective assessment allowance	6,379 1,053	2,384 1,603
Total Tier II capital	7,432	3,987
Total capital	980,962	900,962
Common Equity Tier 1 capital ratio Tier 1 capital ratio Total capital ratio	19.842% 19.842% 19.993%	20.960% 20.960% 21.053%

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 28 CAPITAL ADEQUACY (CONTINUED)

Total risk weighted assets and capital requirements as at 31 December 2016:

Exposure Clas	<u>s</u>	Gross exposures RM'000	Net exposures	Risk weighted assets	Capital requirements
(a) <u>Credit</u>	Credit Risk		RM'000	RM'000	RM'000
Sovere Banks Insura	lance sheet exposures eigns/central banks nce companies, rities firms and	4,523,241 1,069,456	4,523,241 1,069,456	89,732 213,891	7,179 17,111
fund Corpo Reside Higher Other	managers rates ential mortgages r risk assets	622,541 619,312 1,229 17 27,989 123	622,541 619,312 1,229 17 27,989 123	314,902 618,570 434 26 27,357 123	25,192 49,486 35 2 2,189
	on-balance sheet sures	6,863,908	6,863,908	1,265,035	101,204
Over-t deriva Off ba	lance sheet exposures he-counter ('OTC') atives lance sheet exposures than OTC derivatives	2,717,421	2,717,421 396,105	1,266,361	101,309
Total o	off-balance sheet exposures	3,113,526	3,113,526	1,647,506	131,801
	on and off-balance sheet sures	9,977,434	9,977,434	2,912,541	233,005
(b) Marke	t risk	Long position	Short position		
Equity	st rate risk position risk	81,390,360	81,613,133	1,453,306 1,000	116,265 80
risk	Foreign currency risk Options risk		11	6,213 150,900	497 12,072
(c) Opera	tional risk			382,539	30,603
	isk weighted assets capital requirements			4,906,499	392,522

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 28 CAPITAL ADEQUACY (CONTINUED)

Total risk weighted assets and capital requirements as at 31 December 2015:

Exposure Class	Gross exposures	Net exposures	Risk weighted <u>assets</u>	Capital requirements
(a) <u>Credit Risk</u>	RM'000	RM'000	RM'000	RM'000
On-balance sheet exposures Sovereigns/central banks Banks Insurance companies, securities firms and	5,987,358 2,672,540	5,987,358 2,672,540	534,508	- 42,761
fund managers Corporates Residential mortgages Higher risk assets	20,273 318,547 1,971 14	20,273 318,547 1,971 14	20,273 318,469 702 21	1,622 25,478 56 2
Other assets Defaulted exposures	18,381 171	18,381 171	17,924 191	1,434 15
Total on-balance sheet exposures	9,019,255	9,019,255	892,088	71,368
Off-balance sheet exposures Over-the-counter ('OTC') derivatives	2,507,704	2,507,704	904,417	72,353
Off balance sheet exposures other than OTC derivatives	834,430	834,430	816,291	65,303
Total off-balance sheet exposures	3,342,134	3,342,134	1,720,708	137,656
Total on and off-balance sheet exposures	12,361,389	12,361,389	2,612,796	209,024
(b) Market risk	Long position	Short position		
Interest rate risk Equity position risk	71,951,713	72,864,657	1,034,207 20,950	82,737 1,676
Foreign currency risk Options risk	19,162	99,507	99,513 155,063	7,961 12,405
(c) Operational risk			356,876	28,550
Total risk weighted assets and capital requirements			4,279,405	342,353

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 28 CAPITAL ADEQUACY (CONTINUED)

Off balance sheet counterparty risk as at 31 December 2016:

	Principal <u>amount</u> RM'000	Credit equivalent <u>amount*</u> RM'000	Risk weighted <u>amount</u> RM'000
Direct credit substitutes Transaction-related contingent items Short-term self-liquidating trade related	298,477 55,796	298,477 27,898	287,625 23,791
contingencies	125,042	25,008	25,008
Foreign exchange related contracts: - less than one year - one year to less than five years	18,985,033 2,596,930	948,484 338,171	597,791 148,128
- more than five years	1,038,420	205,961	51,392
Interest rate related contracts:			
- less than one year	7,119,002	36,408	14,912
<ul><li>one year to less than five years</li><li>more than five years</li></ul>	27,298,029 1,466,299	853,890 122,397	315,059 49,329
Credit derivative contracts			
- one year to less than five years	282,082	55,394	21,811
Equity related contracts			
- less than one year	903,647	90,326	37,950
- one year to less than five years	373,558	66,390	29,988
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	89,444	44,722	44,722
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in borrower's			
creditworthiness	1,135,614	-	-
	61,767,373	3,113,526	1,647,506

<sup>\*</sup> The credit equivalent amount is arrived at using the credit conversion factors as per Bank Negara Malaysia guidelines.

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# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 28 CAPITAL ADEQUACY (CONTINUED)

Off balance sheet counterparty risk as at 31 December 2015:

	Principal	Credit equivalent	Risk weighted
	<u>amount</u> RM'000	<u>amount*</u> RM'000	<u>amount</u> RM'000
	11101 000	11111 000	11111 000
Direct credit substitutes	354,949	354,949	341,431
Transaction-related contingent items Short-term self-liquidating trade related	54,541	27,271	23,388
contingencies	63,119	12,624	11,886
Foreign exchange related contracts:			
- less than one year	21,558,902	879,426	379,838
- one year to less than five years	1,615,831	343,645	202,708
Interest rate related contracts:			
- less than one year	9,981,008	103,554	20,711
- one year to less than five years	23,375,326	815,639	187,858
- more than five years	701,333	188,033	37,606
Credit derivative contracts			
- one year to less than five years	75,250	17,278	3,456
Equity related contracts			
- less than one year	828,930	140,725	59,955
- one year to less than five years	131,811	19,404	12,285
Other commitments, such as formal standby facilities and credit lines, with an original			
maturity of over one year	816,192	408,096	408,096
Other commitments, such as formal standby facilities and credit lines, with an original			
maturity of up to one year	157,450	31,490	31,490
	59,714,642	3,342,134	1,720,708

<sup>\*</sup> The credit equivalent amount is arrived at using the credit conversion factors as per Bank Negara Malaysia guidelines.

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT

The Bank has developed and implemented comprehensive policies and procedures to identify, mitigate and monitor risk across the entity which are based on JPMC policies. These practices rely on constant communications, judgement and knowledge of products and markets by the people closest to them, combined with regular oversight by a central risk management group and senior management.

#### (i) Credit risk

Credit risk is the risk of loss from obligor or counterparty default. The Bank provides credit (for example, through loans, lending-related commitments, guarantees and derivatives) to a variety of customers, from large corporate and institutional clients to the individual consumer. Credit risk management actively monitors the portfolio to ensure that it is well diversified across industry, geography, risk rating, maturity and individual client categories.

The Bank follows the policies and practices established by JPMC's Credit Risk Policy Group and BNM's Best Practices for the Management of Credit Risk, to preserve the independence and integrity of the approval and decision-making process of extending credit, and to ensure credit risks are assessed accurately, approved properly, monitored regularly and managed actively at both the transaction and portfolio levels. The policy framework establishes credit approval authorities, concentration limits, risk-rating methodologies, portfolio review parameters and guidelines for management of distressed exposure. Management of the Bank's exposure is accomplished through a number of means including: loan syndication and participations, loan sales, use of master netting agreements and collaterals.

#### (a) Collateral

The Bank takes collateral as a secondary recourse to the borrower. Collaterals include cash, securities and guarantees. The Bank may also take fixed and floating charges on assets of borrowers. It has put in place policies which governs the determination of eligibility of various collaterals to be considered for credit risk mitigation which includes the minimum operational requirements that are required for the specific collateral to be considered as effective risk mitigants. The collateral is revalued periodically depending on the type of collateral. The Bank generally considers the collateral assets to be diversified.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

- (i) Credit risk (continued)
  - (b) Master netting arrangements

Master netting agreement is an agreement between two counterparties who have multiple derivative contracts with each other that provides for the net settlement of all contracts, as well as cash collateral, through a single payment, in a single currency, in the event of default on or termination of any one contract. It does not generally result in an offset of balance sheet assets and liabilities, as transactions are usually settled on a gross basis. The Bank's overall exposure to credit risk on derivative instruments subject to master netting arrangements can change substantially within a short period, as it is affected by each transaction subject to the arrangement.

The Bank participates in the Derivative Credit Risk Master Insurance Policy where it pays a credit charge to its Head Office as a credit insurance protection for its derivative transactions. The head office credit portfolio management process includes entering into hedges using Credit Default Swaps ("CDS"), CDS Indices, Foreign Exchange, Interest Rate Swaps and through loan sales.

The Bank uses lending-related financial instruments, such as commitments and guarantees, to meet the financing needs of its customers. The contractual amount of these financial instruments represents the maximum possible credit risk should the counterparties draw down on these commitments or the Bank fulfils its obligation under these guarantees, and the counterparties subsequently fail to perform according to the terms of these contracts. In the Bank's view, the total contractual amount of these lending-related commitments is not representative of the Bank's actual credit risk exposure or funding requirements. In determining the amount of credit risk exposure the Bank has to lending-related commitments, which is used as the basis for allocating credit risk capital to these commitments, the Bank has a "credit equivalent" amount for each commitment; this amount represents the portion of the unused commitment or other contingent exposure that is expected, based on average portfolio historical experience, to become drawn upon in an event of a default by an obligor.

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) <u>Credit risk</u> (continued)

#### Maximum exposure to credit risk

The table below shows the maximum exposure to credit risk for the components of the statement of financial position, including derivative financial instruments.

The maximum exposure is shown gross, without taking account of any collateral held or other credit enhancements.

	<u>Note</u>	<u>2016</u> RM'000	<u>2015</u> RM'000
<u>Assets</u>			
Cash and short-term funds Securities purchased under resale	2	3,918,993	5,447,812
agreement		602,550	428,117
Financial assets held for trading	3	986,291	20,309
Derivative financial instruments	4	917,635	987,556
Financial assets available-for-sale	5	140,963	142,192
Loans and advances	6	618,262	330,735
Amount due from related parties	7	1,277,377	2,589,502
Statutory deposits with BNM	8	2	3,046
Other assets	9	273,591	35,956
Tax recoverable		10,590	24,955
Total assets*		8,746,254	10,010,180
Commitments and contingencies	28	3,113,526	3,342,134
Total credit exposure		11,859,780	13,352,314

<sup>\*</sup> Excludes deferred tax assets and fixed assets.

Risk concentrations for commitments and contingencies are based on the credit equivalent balances in Note 28.

Where financial instruments are recorded by fair value, the amounts shown above represent the current credit risk exposure but not the maximum risk exposure that could arise in the future as a result of changes in values.

# J.P. MORGAN CHASE BANK BERHAD

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) Credit risk (continued)

#### Concentration risk by geographical sectors

Credit risk exposure analysed by country in respect of the Bank's financial assets, including off-balance sheet financial instruments, are set out in the following table.

The country exposure analysis is based on the residency of the borrowers and counterparties. In respect of derivatives financial instruments, the amount subject to, and hence disclosed as, credit risk is limited to the current fair value of the instruments that are favourable to the Bank (i.e. assets).

										31.12.2016
	Short-term funds and									
	placements	Securities	Financial		Financial		Amount			
	with	purchased	assets	Derivative	assets	Loans	due from		On	Commitments
	financial	under resale	held for	financial	available-	and	related	Other	balance	and
	institutions	agreement	<u>trading</u>	<u>instruments</u>	<u>for-sale</u>	<u>advances</u>	<u>parties</u>	assets*	sheet total	<u>contingencies</u>
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	ŘM'000
Malaysia	3,899,490	602,550	690,442	819,486	140,963	571,614	-	43,430	6,767,975	2,713,087
United Kingdom	-	-	-	35,719	-	-	9,627	-	45,346	223,286
USA	-	-	-	2,801	-	-	891,804	39	894,644	74,794
Hong Kong	-	-	-	7,848	-	-	7,450	12	15,310	14,390
	7,405	-	-	26,001	-	-	362,290	253,294	648,990	42,552
Others	12,098	-	295,849	25,780	-	46,648	6,206	-	386,581	45,417
	3,918,993	602,550	986,291	917,635	140,963	618,262	1,277,377	296,775	8,758,846	3,113,526
United Kingdom USA Hong Kong Singapore	7,405 12,098	- - - - -	295,849	35,719 2,801 7,848 26,001 25,780	-	46,648	891,804 7,450 362,290 6,206	39 12 253,294	45,346 894,644 15,310 648,990 386,581	

Other assets include statutory deposits with Bank Negara Malaysia, tax recoverable, deferred tax assets and fixed assets.

Risk concentrations for commitments and contingencies are based on the credit equivalent balances.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) Credit risk (continued)

Concentration risk by geographical sectors (continued)

31.12.2015 Short-term funds and placements Securities Financial Financial Amount Commitments with purchased assets Derivative assets Loans due from On available-Other financial under resale held for financial and related balance and institutions for-sale assets\* sheet total agreement trading instruments <u>advances</u> parties contingencies RM'000 5,399,140 428.117 20.309 872.659 142.192 326,037 70,252 7.258.706 2.822.866 Malaysia United Kingdom 66,991 8,063 75,054 229,429 USA 5,104 2,438,948 2,444,052 154,196 Hong Kong 2,293 171 2,464 5,817 Singapore 15,334 34,433 292 9,925 59,984 87,798 Others 33,338 6,076 42,028 4,698 142,028 186,140 5,447,812 428,117 20,309 987,556 142,192 330,735 2,589,502 80,177 10,026,400 3,342,134

Risk concentrations for commitments and contingencies are based on the credit equivalent balances.

Other assets include statutory deposits with Bank Negara Malaysia, tax recoverable, deferred tax assets and fixed assets.

# J.P. MORGAN CHASE BANK BERHAD

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) Credit risk (continued)

#### Concentration risk by industry sectors

Credit risk exposure analysed by industry in respect of the Bank's financial assets, including off-balance sheet financial instruments, are set out in the following table.

The industry sector exposure analysis is based on the industry sector of the borrowers and counterparties. In respect of derivatives financial instruments, the amount subject to, and hence disclosed as, credit risk is limited to the current fair value of the instruments that are favourable to the Bank (i.e. assets).

21 12 2016

										31.12.2016
	Short-term funds and placements with financial institutions RM'000	Securities purchased under resale <u>agreement</u> RM'000	Financial assets held for trading RM'000	Derivative financial instruments RM'000	Financial assets available- for-sale RM'000	Loans and <u>advances*</u> RM'000	Amount due from related <u>parties</u> RM'000	Other assets** RM'000	On balance <u>sheet total</u> RM'000	Commitments and contingencies RM'000
Manufacturing Wholesale and retail Finance, insurance and business	-	-	-	43,407 94	-	270,256 -	-	-	313,663 94	240,512 2,307
services Government and Government	153,426	-	396,398	620,541	-	257,499	1,277,377	261,563	2,966,804	2,286,175
Agencies Electricity, gas and	3,764,935	602,550	589,893	76,923	140,963	-	-	10,727	5,185,991	110,868
water	-	-	-	166,218	-	-	-	-	166,218	454,790

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

(i) Credit risk (continued)

Concentration risk by industry sectors (continued)

31.12.2016 Short-term funds and placements Securities Financial Financial Amount purchased due from On Commitments with assets Derivative assets Loans financial under resale held for financial availableand related Other balance and instruments f<u>or-sale</u> assets\*\* contingencies institutions agreement trading advances\* parties sheet total RM'000 Transport, storage and communication 3 89,897 12 89,912 878 Individual/Purchase of landed property - residential 1,630 231 1,630 Consumption credit 31 31 Others 2 22,332 17,765 10,449 11,881 3,918,361 602,550 986,291 917,635 140,963 619,315 1,277,377 8,746,675 3,113,526 284,183 Assets not subject to credit risk 632 12,592 13,224 602.550 986.291 140.963 1.277.377 296,775 3.918.993 917.635 619.315 8.759.899 3.113.526

Risk concentrations for commitments and contingencies are based on the credit equivalent balances in Note 28.

<sup>\*</sup> Excludes collective assessment allowance amounting to RM1,053,000.

<sup>\*\*</sup> Other assets include tax recoverable, deferred tax assets, fixed assets and statutory deposits with Bank Negara Malaysia.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### (i) Credit risk (continued)

Concentration risk by industry sectors (continued)

										31.12.2015
	Short-term funds and placements with financial institutions RM'000	Securities purchased under resale agreement RM'000	Financial assets held for trading RM'000	Derivative financial instruments RM'000	Financial assets available- for-sale RM'000	Loans and <u>advances*</u> RM'000	Amount due from related <u>parties</u> RM'000	Other assets** RM'000	On balance <u>sheet total</u> RM'000	Commitments and contingencies RM'000
Manufacturing Wholesale and retail Finance, insurance and business	-	-	-	110,574 8,107	-	190,470 -	-	-	301,044 8,107	570,124 17,118
services Government and Government	100,929	-	20,309	635,673	-	139,306	2,589,502	35,676	3,521,395	2,031,980
Agencies Electricity, gas and	5,346,426	428,117	-	97,770	142,192	-	-	28,281	6,042,786	135,973
water	-	-	-	127,267	-	-	-	-	127,267	571,123

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

(i) Credit risk (continued)

										011122010
	Short-term funds and placements with financial institutions RM'000	Securities purchased under resale <u>agreement</u> RM'000	Financial assets held for trading RM'000	Derivative financial instruments RM'000	Financial assets available- for-sale RM'000	Loans and <u>advances*</u> RM'000	Amount due from related <u>parties</u> RM'000	Other assets** RM'000	On balance <u>sheet total</u> RM'000	Commitments and contingencies RM'000
Transport, storage and communication Individual/Purchase of landed property	-	-	-	-	-	-	-	-	-	-
- residential	-	-	-	-	-	2,418	-	_	2,418	226
Consumption credit	-	-	-	-	-	45	-	-	45	-
Others				8,165		99			8,264	15,590
Assets not subject	5,447,355	428,117	20,309	987,556	142,192	332,338	2,589,502	63,957	10,011,326	3,342,134
to credit risk	457	-	-	-	-	_	-	16,220	16,677	-
	5,447,812	428,117	20,309	987,556	142,192	332,338	2,589,502	80,177	10,028,003	3,342,134

31.12.2015

Risk concentrations for commitments and contingencies are based on the credit equivalent balances in Note 28.

<sup>\*</sup> Excludes collective assessment allowance amounting to RM1,603,000.

<sup>\*\*</sup> Other assets include tax recoverable, deferred tax assets, fixed assets and statutory deposits with Bank Negara Malaysia.

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) <u>Credit risk</u> (continued)

#### Loans and advances

Loans and advances are summarised as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Neither past due nor impaired Past due but not impaired	619,237	332,215
Individually impaired	123	171
Gross Less: Allowance for impaired loans and advances	619,360	332,386
- Individual assessment allowance	(45)	(48)
- Collective assessment allowance	(1,053)	(1,603)
Net	618,262	330,735

### (a) Loans and advances neither past due nor impaired

The credit quality of the portfolio of loans and advances that were neither past due nor impaired can be assessed as follows:

Corporates RM'000	Individuals BM'000	<u>Total</u> RM'000
1 1101 000	1 1101 000	T IIVI OOO
617,653	1,584	619,237
329,776	2,439	332,215
	617,653	RM'000 RM'000 617,653 1,584

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) <u>Credit risk</u> (continued)

Loans and advances (continued)

(b) Loans and advances past due but not impaired

Late processing and other administrative delays on the side of the borrower can lead to a financial asset being past due but not impaired. Therefore, loans and advances less than 90 days past due not usually considered impaired, unless other information is available to indicate the contrary. Gross amount of loans and advances by class to customers that were past due but not impaired were as follows:

	<u>2016</u> RM'000	<u>2015</u> RM'000
Past due 30 – 60 days Past due 60 – 90 days	<del>-</del> -	-
Total	-	
Fair value of collateral	<u> </u>	
Amount of over-collateralisation	-	-

#### (c) Loans and advances individually impaired

The individual impaired loans and advances to customers before taking into consideration the cash flows from collateral held is RM123,000 (2015: RM171,000).

The breakdown of the gross amount of individually impaired loans and advances by class, along with the fair value of related collateral held by the Bank as security, are as follows:

	Mortgages RM'000	<u>Total</u> RM'000
<u>2016</u>		
Gross amount Fair value of collateral	123 397	123 397
2015		
Gross amount Fair value of collateral	171 410	171 410

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (i) <u>Credit risk</u> (continued)

#### Credit quality of financial assets

The table below presents an analysis of the credit quality of treasury bills and securities for the Bank by rating:

<u>Total</u>
RM'000
1,127,254
162,501

#### (ii) Market risk

Market risk comes mainly from trading and investing in client-focused activities, and is the risk of losses arising from adverse movements in market prices. Market risks are most commonly subdivided into interest rate risk, equity risk, foreign exchange risk and commodity risk, depending on whether the risk factor is an interest rate, a stock price, etc. Market risk is identified, measured, monitored and controlled by an independent corporate risk governance function. Market Risk Management is responsible for the establishment of market risk policies and monitoring of risk limits.

The portfolio effect of holding different instruments across a variety of business activities and asset classes helps to diversify the market risk the Bank is exposed to and reduces the potential losses from market risk.

The Bank's ability to measure and monitor potential losses that could arise from adverse changes in market conditions is key to managing market risks. Quantitative and qualitative measures are an integral and crucial part in the Bank's assessment of market risks.

(Incorporated in Malaysia)

### NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (ii) Market risk (continued)

The Bank's primary tool for the systematic measuring and monitoring of market risk is the Value at Risk ("VAR") calculation, which is measured and monitored at the regional level by lines of businesses. VAR is an estimate of the expected loss in the value over a one-day time horizon. VAR allows for a consistent and uniform measure of market risk across all applicable products and activities. To calculate VAR, the Bank uses historical simulation, which measures risk across instruments and portfolios in a consistent and comparable way. This approach assumes that historical changes in market values are representative of future changes. The simulation is based upon data for the previous twelve months.

Besides VAR, other non-statistical limits such as basis point value and net open positions are used as market risk tools to limit the risk to which the businesses can be exposed to.

The VAR of the Bank at the end of the financial year, based on one-day time horizon and at 99% confidence level, is RM6,222,000 (2015: RM2,387,000). It represents the correlation and consequent diversification effects between risk types and portfolio types across trading and non-trading businesses. However, the use of this approach does not prevent losses outside of these limits in the event of more significant market movements.

The quality of the VAR model is monitored by back-testing the VAR results for trading books. All back-testing exceptions are investigated, and all back-testing results are reported to senior management.

Stress tests provide an indication of the potential size of losses that could arise in extreme conditions. The stress tests carried out by Market Risk Management include: risk factor stress testing, where stress movements are applied to each risk category; emerging market stress testing, where emerging market portfolios are subject to stress movements; and ad hoc stress testing. The results of the stress tests are reviewed by senior management and by the Board of Directors.

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (iii) Operational risk

Operational risk is an inherent risk element in each of the Bank's business and support activities. To monitor and control such risk, the Bank maintains a system of comprehensive policies and control framework designed to provide a sound and well-controlled operational environment.

Primary responsibility for managing operating risk rests with the business managers. These individuals, with the support of their staff, are responsible for establishing and maintaining internal control procedures that are appropriate for their operating environments. To this end, the objectives of each business activities are identified and the risks associated with those objectives are assessed. The business managers institute a series of standards and procedures to manage these risks and to comply with the Bank's operational risk related policies, considering their nature and magnitude.

At the operational level, Internal Audit conducts annual audits and reviews on key operation areas. The focus of the audit is to provide assurance to management on the compliance with statutory requirements, laws, corporate policies and internal guidelines.

#### (iv) <u>Interest rate risk</u>

Sensitivity to interest rate arises from mismatches in the interest rate characteristics of the assets and their corresponding funding liability. One of the major causes of these mismatches is timing differences in the repricing of the assets and liabilities. These mismatches are actively managed by the Bank and its holding company as part of the overall risk management process which is conducted within JPMC's guidelines and in conjunction with market risk.

# J.P. MORGAN CHASE BANK BERHAD

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (iv) <u>Interest rate risk</u> (continued)

The following table represents the Bank's assets and liabilities at carrying amounts, categorised by the earlier of contractual repricing or maturity dates as at balance sheet date.

at balance offeet date.								31.12.2016
	◆	N	Non trading boo	k ——	<b>→</b>			
	Up to <u>1 month</u> RM'000	1 - 3 <u>months</u> RM'000	3 - 12 <u>months</u> RM'000	1 - 5 <u>years</u> RM'000	Over <u>5 years</u> RM'000	Trading <u>book</u> RM'000	Non- interest <u>sensitive</u> RM'000	<u>Total</u> RM'000
Assets Cash and short-term funds Securities purchased under resale	3,884,962	-	-	-	-	-	34,031	3,918,993
agreement	601,911	-	-	-	-	-	639	602,550
Financial assets held for trading	-	-	-	-	-	986,291	-	986,291
Derivative financial instruments Financial assets available-	-	-	-	-	-	917,635	-	917,635
for-sale Loans and advances	-	-	140,169	-	-	-	794	140,963
- Performing	463,839	153,814	69	190	1,325	-	(1,098)^	618,139
- Non-performing	-	-	-	-	-	-	123	123
Amount due from related parties	506,061	=	=	-	-	=	771,316	1,277,377
Statutory deposits with BNM	-	-	-	-	-	-	2	2
Other assets #	<del>-</del>	-	-	-	-	-	296,773	296,773
Total assets	5,456,773	153,814	140,238	190	1,325	1,903,926	1,102,580	8,758,846

Includes individual assessment allowance and collective assessment allowance amounting to RM1,098,000.

<sup>#</sup> Includes tax recoverable assets, deferred tax assets, fixed assets and other assets.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### (iv) <u>Interest rate risk</u> (continued)

								31.12.2016
	•	N	Ion trading boo	k ——	<b></b>			
	Up to 1 month RM'000	1 - 3 <u>months</u> RM'000	3 - 12 <u>months</u> RM'000	1 - 5 <u>years</u> RM'000	Over <u>5 years</u> RM'000	Trading <u>book</u> RM'000	Non- interest <u>sensitive</u> RM'000	<u>Total</u> RM'000
Liabilities								
Deposits from customers Deposits and placements of banks	4,255,207	-	-	-	-	-	1,201,983	5,457,190
and other financial institutions Obligations on securities sold under	151,483	-	-	-	-	-	88,827	240,310
repurchase agreements	275,710	-	-	-	-	700.070	2,291	278,001
Derivative financial instruments  Amount due to related parties	184,620	22,430	123,265		-	799,373	283,425	799,373 613,740
Other liabilities	104,020	-	123,203	-	-	-	387,782	387,782
Total liabilities	4,867,020	22,430	123,265	-	-	799,373	1,964,308	7,776,396
Interest rate gap	589,753	131,384	16,973	190	1,325			

# J.P. MORGAN CHASE BANK BERHAD

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (iv) <u>Interest rate risk</u> (continued)

								31.12.2015
	₹	N	lon trading boo	k —				
			9				Non-	
	Up to	1 - 3	3 - 12	1 - 5	Over	Trading	interest	
	1 month	months	months	<u>years</u>	<u>5 years</u>	<u>book</u>	<u>sensitive</u>	<u>Total</u>
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Assets</u>								
Cash and short-term funds	5,393,949	-	-	-	-	-	53,863	5,447,812
Securities purchased under resale								
agreement	427,437	=	-	-	-	-	680	428,117
Financial assets held for trading	-	-	-	-	-	20,309	-	20,309
Derivative financial instruments	-	-	-	-	-	987,556	-	987,556
Financial assets available-								
for-sale	-	-	-	141,402	-	-	790	142,192
Loans and advances	00.504	100.010	407.504	00.4	0.007		(4.054)	000 504
- Performing	93,564	128,646	107,584	384	2,037	-	(1,651)^	330,564
- Non-performing	-	-	-	-	-	-	171	171
Amount due from related parties	2,438,708	=	-	-	=	=	150,794	2,589,502
Statutory deposits with BNM	-	-	-	-	-	-	3,046	3,046
Other assets #	-	-	-	-	-	-	77,131	77,131
Total assets	0 252 650	120 646	107,584	141,786	2,037	1,007,865	284,824	10,026,400
i Ulai assels	8,353,658 	128,646	107,364	=======================================	2,037	1,007,005	204,024	======================================

<sup>&</sup>lt;sup>^</sup> Includes individual assessment allowance and collective assessment allowance amounting to RM1,651,000.

<sup>#</sup> Includes tax recoverable assets, deferred tax assets, fixed assets and other assets.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### (iv) <u>Interest rate risk</u> (continued)

								31.12.201 <u>5</u>
	₩	N	lon trading boo	k ——	<b>→</b>			_
	Up to 1 month RM'000	1 - 3 <u>months</u> RM'000	3 - 12 <u>months</u> RM'000	1 - 5 <u>years</u> RM'000	Over <u>5 years</u> RM'000	Trading book RM'000	Non- interest <u>sensitive</u> RM'000	<u>Total</u> RM'000
Liabilities								
Deposits from customers Deposits and placements of banks	2,255,745	649	1,002	-	-	-	1,359,531	3,616,927
and other financial institutions	195,526	-	-	-	-	-	629,722	825,248
Obligations on securities sold under repurchase agreements	146,607	-	-	-	-	-	1,626	148,233
Derivative financial instruments	-	=	=	-	=	849,235	-	849,235
Amount due to related parties	3,003,258	21,468	22,651	-	-	-	565,850	3,613,227
Other liabilities	<u> </u>	<u> </u>	<u> </u>	-	-	-	72,261	72,261
Total liabilities	5,601,136	22,117	23,653	-	-	849,235	2,628,990	9,125,131
Interest rate gap	2,752,522	106,529	83,931	141,786	2,037			

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (iv) Interest rate risk (continued)

The tables below summarises the effective average interest rate by major currencies for each class of financial assets and financial liabilities. The calculation of effective average interest rate excludes non-interest bearing financial assets and financial liabilities.

		2016	<u></u>	2015	
	RM	USD	RM	USD	
	%	%	%	%	
Financial assets					
Cash and short-term funds Securities purchased under	3.01	0.63	3.06	0.13	
resale agreement	2.70	-	3.10	-	
Financial assets held for trading Financial assets available-	3.38	-	3.57	-	
for-sale	3.46	-	3.46	-	
Loans and advances	3.68	2.28	5.25	1.55	
Amount due from related parties	-	0.61	-	0.22	
<u>Financial liabilities</u>					
Deposits from customers Deposits and placements of banks	2.22	0.23	2.33	0.27	
and other financial institutions Obligations on securities sold under	3.18	0.39	1.14	0.13	
repurchase agreements	4.03	-	3.10	-	
Amount due to related parties	0.03	0.23	2.98	0.15	

#### (v) Currency risk

Currency risk is the risk to earnings and value of financial instruments caused by the fluctuations in foreign exchange rates. It is managed in conjunction with market risk.

The table below sets out the Bank's exposure to currency risk. Included in the table are the Bank's financial assets and liabilities at carrying amounts, categorised by currency.

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

# (v) <u>Currency risk</u> (continued)

	<u>MYR</u> RM'000	<u>USD</u> RM'000	<u>EUR</u> RM'000	Others RM'000	<u>Total</u> RM'000
<u>2016</u>					
<u>Assets</u>					
Cash and short-term funds Securities purchased under resale agreement Financial assets held for trading Derivative financial instruments Financial assets available- for-sale Loans and advances Amount due from related parties Other assets#	3,316,932	582,544	-	19,517	3,918,993
	602,550	-	-	-	602,550
	986,291	-	-	-	986,291
	683,458	234,177	-	-	917,635
	140,963 96,700	336,742	-	- 184,820	140,963 618,262
	- 295,695	1,259,882 272	6,159 4	11,336 804	1,277,377 296,775
	6,122,589	2,413,617	6,163	216,477	8,758,846
<u>Liabilities</u>					
Deposits from customers Deposits and placements	1,220,210	4,141,092	51,906	43,982	5,457,190
of banks and other financial institutions Obligations on securities sold under repurchase agreements Derivative financial instruments Amount due to related parties Other liabilities	135,558	104,752	-	-	240,310
	278,001	-	-	-	278,001
	434,154	365,219	-	-	799,373
	397,063 372,117	31,978 15,108	- 14	184,699 543	613,740 387,782
	2,837,103	4,658,149	51,920	229,224	7,776,396
Currency gap	3,285,486	(2,244,532)	(45,757)	(12,747)	

Includes statutory deposits with BNM, tax recoverable, deferred tax assets, fixed assets and other assets.

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

## (v) <u>Currency risk</u> (continued)

	MYR RM'000	<u>USD</u> RM'000	EUR RM'000	Others RM'000	<u>Total</u> RM'000
<u>2015</u>					
<u>Assets</u>					
Cash and short-term funds Securities purchased	5,388,404	19,155	-	40,253	5,447,812
under resale agreement Financial assets held for	428,117	-	-	-	428,117
trading Derivative financial	20,309	-	-	-	20,309
instruments Financial assets available-	381,974	605,582	-	-	987,556
for-sale Loans and advances Amount due from related	142,192 21,684	189,847	-	- 119,204	142,192 330,735
parties Other assets#	- 78,326	2,439,392 1,851	142,006	8,104 -	2,589,502 80,177
	6,461,006	3,255,827	142,006	167,561	10,026,400
<u>Liabilities</u>					
Deposits from customers Deposits and placements of banks and other	1,111,725	2,328,410	138,386	38,406	3,616,927
financial institutions Obligations on securities	648,405	176,843	-	-	825,248
sold under repurchase agreements Derivative financial	148,233	-	-	-	148,233
instruments Amount due to related	504,162	345,073	-	-	849,235
parties Other liabilities	3,264,249 61,153	220,342 7,434	3,645	128,636 29	3,613,227 72,261
	5,737,927	3,078,102	142,031	167,071	9,125,131
Currency gap	723,079	177,725	(25)	490	

Includes statutory deposits with BNM, tax recoverable, deferred tax assets, fixed assets and other assets.

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### (vi) <u>Liquidity risk</u>

Liquidity risk is the risk that the Bank is unable to meet its cash flow obligations as they fall due, such as upon the maturity of deposits and loan draw downs.

It is unusual for any bank to completely match the maturity profile of its assets and liabilities as business transacted is often of uncertain terms and of different types. Therefore, controlled mismatching of the maturities of assets and liabilities is fundamental to prudent liquidity risk management of the Bank.

The Bank closely monitors its liquidity risk profile with a variety of tools which includes cash flow forecasts and maturity mismatch reports. The Bank has established funding guidelines on the amount of external funding it obtains and conducts regular stress-testing to ensure that it will be able to meet its obligations when they come due.

The table below analyses the Bank's non-derivative financial assets and financial liabilities into relevant maturity groupings based on the remaining period from the balance sheet date to the contractual maturity date. The amounts disclosed in the table are in the contractual undiscounted cash flows.

	Up to 1 <u>month</u>	1 – 3 <u>months</u>	3 – 12 <u>months</u>	1 – 5 years	Over 5 years	<u>Total</u>
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
<u>2016</u>						
<u>Assets</u>						
Short-term funds and placements with						
financial institutions Financial assets	3,919,770	-	-	-	-	3,919,770
available-for-sale Amount due from	-	-	142,320	-	-	142,320
related parties	1,277,383	-	-	-	-	1,277,383
Total financial assets	5,197,153		142,320	-		5,339,473
<u>Liabilities</u>						
Deposits from customers Deposits and	5,457,226	-	-	-	-	5,457,226
placements of banks and other	040.010					040.010
financial institutions Amount due to	240,310	-	-	-	-	240,310
related parties	468,089	22,447	123,895			614,431
Total financial						
liabilities	6,165,625 =======	22,447 	123,895	-	-	6,311,967 =======

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

## (vi) <u>Liquidity risk</u> (continued)

	Up to 1 <u>month</u> RM'000	1 – 3 <u>months</u> RM'000	3 – 12 <u>months</u> RM'000	1 – 5 <u>years</u> RM'000	Over 5 <u>years</u> RM'000	<u>Total</u> RM'000
<u>2015</u>						
<u>Assets</u>						
Short-term funds and placements with						
financial institutions Financial assets	5,450,001	-	-	-	-	5,450,001
available-for-sale Amount due from	-	-	-	142,320	-	142,320
related parties	2,589,561	-	-	-	-	2,589,561
Total financial assets	8,039,562	-	-	142,320	-	8,181,882
<u>Liabilities</u>						
Deposits from customers Deposits and placements of banks and other	3,615,316	651	1,015	-	-	3,616,982
financial institutions Amount due to	825,248	-	-	-	-	825,248
related parties	3,570,029	21,484	23,266		-	3,614,779
Total financial liabilities	8,010,593	22,135	24,281			8,057,009

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### (vi) <u>Liquidity risk</u> (continued)

The table below analyses the Bank's derivative financial instruments based on the remaining period from the balance sheet date to the contractual maturity date. The amounts disclosed in the table are in the contractual undiscounted cash flows.

2016	Up to 1 month RM'000	1 – 3 <u>months</u> RM'000	3 – 12 <u>months</u> RM'000	1 – 5 <u>years</u> RM'000	Over 5 <u>years</u> RM'000	<u>Total</u> RM'000
Net-settled derivatives Gross-settled derivatives	735	11,671	16,731	(3,394)	(5,528)	20,215
- Receipts	4,373,214	5,216,085	6,856,927	2,756,043	1,093,001	20,295,270
- Payments	(4,371,047)	(5,220,062)	(6,859,322)	(2,773,167)	(1,088,236)	(20,311,834)
	2,902	7,694	14,336	(20,518)	(763)	3,651
<u>2015</u>						
Net-settled derivatives Gross-settled derivatives	10,266	10,569	(1,855)	(18,558)	(925)	(503)
- Receipts	4,612,932	5,438,583	8,964,205	1,171,618	-	20,187,338
- Payments	(4,614,216)	(5,419,600)	(8,959,375)	(1,122,995)	-	(20,116,186)
	8,982	29,552	2,975	30,065	(925)	70,649

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 30 FAIR VALUE OF FINANCIAL ASSETS AND LIABILITIES

#### (a) Financial instruments not measured at fair value

#### (i) Certain financial instruments

For cash and short-term funds, securities purchased under resale agreement, deposits and placements with banks and other financial institutions, amount due from/to related parties, statutory deposits with BNM, deposits from customers, deposits and placements of banks and other financial institutions with maturities of less than one year, the carrying value is a reasonable estimate of fair value.

For balances relating to the above classes of financial instruments with maturities of more than one year, the carrying value approximates the fair value as these balances are subject to variable interest rate.

### (ii) Loans and advances

For performing fixed rate loans, fair values have been estimated by discounting the estimated cash flows using the prevailing market rates of loans and advances with similar credit ratings and maturities. For floating-rate loans, the carrying amount is generally a reasonable estimate of fair value.

The fair value of impaired loans, fixed or floating are based on the carrying value less impairment allowances, being the expected recoverable amount. In arriving at the fair values for loans on the above bases, the total fair value of the entire loan portfolio has been reduced by RM1,098,000 (2015: RM1,651,000), being the carrying value of the collective allowance for doubtful debts which covers unidentified losses inherent in the portfolio.

### (iii) Credit commitments

The estimated fair values are not readily ascertainable as these financial instruments are generally not traded. In addition, the quantum of fees collected under these arrangements, upon which a fair value could be based, is not material.

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 30 FAIR VALUE OF FINANCIAL ASSETS AND LIABILITIES (CONTINUED)

- (b) Financial instruments measured at fair value
  - (i) Financial assets held for trading and financial assets available-for-sale

The estimated fair value is generally based on quoted market prices and observable market prices. Where there is no ready market in certain securities, the Bank establishes fair value by using valuation techniques. These include the use of recent arm's length transactions, discounted cash flow analysis, and other valuation techniques commonly used by market participants.

(ii) Derivative financial instruments

The fair value of foreign exchange derivatives, interest rate derivatives and equity derivatives is the estimated amount the Bank would receive or pay to terminate the contracts at the reporting date.

MFRS 13 requires disclosure of fair value measurements by level of the following fair value measurement hierarchy:

- (a) Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities;
- (b) Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly (ie. as prices) or indirectly (ie. derived from prices); and
- (c) Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The following table represents the Bank's financial assets and liabilities measured at fair value as at financial year ended:

2016	<u>Level 1</u> RM'000	<u>Level 2</u> RM'000	<u>Level 3</u> RM'000	<u>Total</u> RM'000
Financial assets				
Financial assets held				
for trading	-	986,291	-	986,291
Derivative financial instruments	-	917,635	-	917,635
Financial assets available- for-sale	-	140,963	-	140,963
Financial liabilities				
Derivative financial instruments	_	799,373	_	799,373

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 30 FAIR VALUE OF FINANCIAL ASSETS AND LIABILITIES (CONTINUED)

(b) Financial instruments measured at fair value (continued)

The following table represents the Bank's financial assets and liabilities measured at fair value as at financial year ended: (continued)

<u>2015</u>	<u>Level 1</u> RM'000	<u>Level 2</u> RM'000	<u>Level 3</u> RM'000	<u>Total</u> RM'000
Financial assets				
Financial assets held				
for trading	-	20,309	-	20,309
Derivative financial				007.550
instruments Financial assets available-	-	987,556	-	987,556
for-sale	-	142,192	_	142,192
		,		,
Financial liabilities				
Derivative financial				
instruments	-	849,235	-	849,235

The fair value of financial instruments traded in active markets (such as financial assets held for trading and financial assets available-for-sale) is based on quoted market prices at the balance sheet date. The quoted market price used for financial assets held by the Bank is the current bid price. These instruments are included in Level 1.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. The Bank uses a variety of methods and makes assumptions that are based on market conditions existing of each date of statement of financial position. Other techniques, such as estimated discounted cash flows, are used to determine fair value for the remaining financial instruments. The fair value of interest rate swaps is calculated as the present value of the estimated future cash flows. The fair value of forward foreign exchange contracts is determined using quoted forward exchange rates at the balance sheet date. These investments are included in Level 2 and comprise debt investments and derivative financial instruments. In infrequent circumstances where the valuation technique for these instruments is based on significant unobservable inputs, such instruments are included in Level 3.

(Incorporated in Malaysia)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

#### 31 EMPLOYEE BENEFITS

Equity compensation benefits

The incentive compensation benefits are determined by the ultimate holding corporation, JPMC. The following schemes are applicable to the employees of JPMC:

#### Long-Term Incentive Plan ("LTIP")

Under the LTIP, common stock-based awards, including stock options, restricted stock, and restricted stock units ("RSU") are granted to certain key employees employed by JPMC and its subsidiaries.

Stock options are granted with an exercise price equal to JPMC's common stock price on the grant date. Generally, options cannot be exercised until at least one year after the grant date and become exercisable over various periods as determined at the time of the grant. These awards generally expire 10 years after grant date.

Restricted stock and RSUs are granted by JPMC at no cost to the recipient. These awards are subject to forfeiture until certain restrictions have lapsed, including continued employment for a specific period. The recipient of a share of restricted stock is entitled to voting rights and dividends on the common stock. An RSU entitles the recipient to receive a share of common stock after the applicable restrictions lapse; the recipient is entitled to receive cash payments equivalent to any dividends paid on the underlying common stock during the period the RSU is outstanding.

Value Sharing Plan is a broad-based employee stock option plan in which JPMC grants stock options to other employees as recognition of the services rendered.

### (a) Restricted Stock and RSUs

Compensation expense for restricted stock and RSUs is measured based upon the number of shares granted multiplied by the stock price at the grant date, and is recognised in the income statement.

	Number of restricted stock/RSU	2016 Weighted average fair value at grant date USD	Number of restricted stock/RSU	2015 Weighted average fair value at grant date USD
Outstanding at 1 January Granted during the year Exercised during the year Cancelled during the year Transferred during the year	24,412 9,627 (10,151) (1,297)	54.63 57.24 58.29 56.82	27,102 9,433 (11,638) (70) (415)	48.21 55.91 59.04 46.58 54.63
Outstanding at 31 December	22,591	56.83	24,412	54.63

Company No.				
316347	D			

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 32 OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILIITIES

## (a) Financial assets

The following financial assets are subject to offsetting, enforceable master netting arrangements and similar arrangements.

	Gross amount of recognised financial assets	Gross amount of recognised financial liabilities set off in the statement of financial position	Net amount of financial assets presented in the statement of financial position	Related amounts is statement of fi	not set off in the nancial position  Cash collateral received	Net amount
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
2016						
Derivative financial instruments	917,635	-	917,635	-	157,166	760,469
<u>2015</u>						
Derivative financial instruments	987,556	-	987,556	-	194,776	792,780

Compar	ıy No.
316347	D

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

### 32 OFFSETTING FINANCIAL ASSETS AND FINANCIAL LIABILIITIES (CONTINUED)

### (b) Financial liabilities

The following financial assets are subject to offsetting, enforceable master netting arrangements and similar arrangements

financ	Gross amount of recognised cial liabilities RM'000	Gross amount of recognised financial assets set off in the statement of financial position RM'000	Net amount of financial liabilities presented in the statement of financial position RM'000	Related amounts statement of the stateme	not set off in the financial position  Cash collateral placed RM'000	Net amount RM'000
2016						
Derivative financial instruments	799,373	-	799,373	-	138,887	660,486
<u>2015</u>						
Derivative financial instruments	849,235	-	849,235 ————	<del>-</del>	48,049	801,186

For the financial assets and liabilities subject to enforceable master netting arrangements or similar arrangements above, each agreement between the Bank and the counterparty allows for net settlement of the relevant financial assets and liabilities when both elect to settle on a net basis. In the absence of such an election, financial assets and liabilities will be settled on a gross basis, however, each party to the master netting agreement or similar agreement will have the option to settle all such amounts on a net basis in the event of default of the other party.

Compar	ıy No
316347	D

(Incorporated in Malaysia)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2016 (CONTINUED)

## 33 APPROVAL OF FINANCIAL STATEMENTS

The financial statements have been approved for issue in accordance with a resolution of the Board of Directors on 30 May 2017.

Company No.

# J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia)

# STATEMENT BY DIRECTORS PURSUANT TO SECTION 251(2) OF THE COMPANIES ACT, 2016

We, Lau Souk Huan and Steven Ronald Clayton, being two of the Directors of J.P. Morgan Chase Bank Berhad, state that, in the opinion of the Directors, the accompanying financial statements set out on pages 6 to 81 are drawn up so as to give a true and fair view of the financial position of the Bank as at 31 December 2016 and the financial performance of the Bank for the financial year ended 31 December 2016 in accordance with the Malaysian Financial Reporting Standards, International Financial Reporting Standards, Bank Negara Malaysia Guidelines and the requirements of the Companies Act, 2016 in Malaysia.

Signed on behalf of the Board of Directors in accordance with their resolution.

LAU SOUK HUAN DIRECTOR

STEVEN RONALD CLAYTON DIRECTOR

Kuala Lumpur 30 May 2017

# STATUTORY DECLARATION PURSUANT TO SECTION 251(1) OF THE COMPANIES ACT, 2016

I, Mark Ling Lip Keong, being the Officer primarily responsible for the financial management of J.P. Morgan Chase Bank Berhad, do solemnly and sincerely declare that the financial statements set out on pages 6 to 81 are, to the best of my knowledge and belief, correct and I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Statutory Declarations Act, 1960.

MARK LING LIP KEONG

Subscribed and solemnly declared by the above named Mark Ling Lip Keong at Kuala Lumpur in Mark Solemnia 2017.

No: W 594

P. VALLIAMAH

MISSIONER FOR OATHS



## INDEPENDENT AUDITORS' REPORT TO THE MEMBER OF J.P. MORGAN CHASE BANK BERHAD (Incorporated in Malaysia) (Company No. 316347 D)

### REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

### Our opinion

In our opinion, the financial statements of J.P. Morgan Chase Bank Berhad ("the Bank") give a true and fair view of the financial position of the Bank as at 31 December 2016, and of its financial performance and its cash flows for the year then ended in accordance with Malaysian Financial Reporting Standards, International Financial Reporting Standards and the requirements of the Companies Act, 1965 in Malaysia.

### What we have audited

We have audited the financial statements of the Bank, which comprise the statement of financial position as at 31 December 2016, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 6 to 81.

## Basis for opinion

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the "Auditors' responsibilities for the audit of the financial statements" section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Independence and other ethical responsibilities

We are independent of the Bank in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.



## INDEPENDENT AUDITORS' REPORT TO THE MEMBER OF J.P. MORGAN CHASE BANK BERHAD (CONTINUED) (Incorporated in Malaysia) (Company No. 316347 D)

### REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS (CONTINUED)

## Information other than the financial statements and auditors' report thereon

The directors of the Bank are responsible for the other information. The other information comprises Directors' Report, but does not include the financial statements of the Bank and our auditors' report thereon.

Our opinion on the financial statements of the Bank does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements of the Bank, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements of the Bank or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

### Responsibilities of the directors for the financial statements

The directors of the Bank are responsible for the preparation of the financial statements of the Bank that give a true and fair view in accordance with Malaysian Financial Reporting Standards, International Financial Reporting Standards and the requirements of the Companies Act, 1965 in Malaysia. The directors are also responsible for such internal control as the directors determine is necessary to enable the preparation of financial statements of the Bank that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Bank, the directors are responsible for assessing the Bank's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Bank or to cease operations, or have no realistic alternative but to do so.



## INDEPENDENT AUDITORS' REPORT TO THE MEMBER OF J.P. MORGAN CHASE BANK BERHAD (CONTINUED) (Incorporated in Malaysia) (Company No. 316347 D)

### REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS (CONTINUED)

## Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements of the Bank as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- (a) Identify and assess the risks of material misstatement of the financial statements of the Bank, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- (b) Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- (c) Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- (d) Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Bank or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- (e) Evaluate the overall presentation, structure and content of the financial statements of the Bank, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.



## INDEPENDENT AUDITORS' REPORT TO THE MEMBER OF J.P. MORGAN CHASE BANK BERHAD (CONTINUED) (Incorporated in Malaysia) (Company No. 316347 D)

### REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS (CONTINUED)

Auditors' responsibilities for the audit of the financial statements (continued)

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

### REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

In accordance with the requirements of the Companies Act, 1965 in Malaysia, we also report that, in our opinion, the accounting and other records and the registers required by the Act to be kept by the Bank have been properly kept in accordance with the provisions of the Act.

### OTHER MATTERS

This report is made solely to the members of the Bank, as a body, in accordance with Section 174 of the Companies Act, 1965 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.

**PRICEWATERHOUSECOOPERS** 

(No. AF: 1146)

**Chartered Accountants** 

MANJIT SINGH A/L HAJANDER SINGH

(No. 2954/03/19 (J)) Chartered Accountant

Kuala Lumpur 30 May 2017