

# Macquarie Group Limited (ABN 94 122 169 279)

Disclosure Report (U.S. Version) for the fiscal year ended March 31, 2018

Dated: May 18, 2018

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#### **CERTAIN DEFINITIONS**

In this Disclosure Report (U.S. Version) for the fiscal year ended March 31, 2018 (this "Report"), unless otherwise specified or the context otherwise requires:

- "AASB" means the Australian Accounting Standards Board;
- "ABN" means Australian Business Number;
- "ACCC" means the Australian Competition and Consumer Commission and its successors;
- "ADI" means an institution that is an authorized deposit-taking institution under the Australian Banking Act and regulated as such by APRA;
- "alternative asset funds" means specific asset class investor funds, which are listed or unlisted in different regions and span such sectors as: (i) infrastructure and related sectors (toll roads, airports, communications infrastructure, energy utilities and other asset classes); (ii) sector-specific real estate assets (retail, office, industrial and commercial); and (iii) private equity and development capital;
- "AML-CTF Act" means the Anti Money Laundering and Counter-Terrorism Financing Act 2006 of Australia;
- "APRA" means the Australian Prudential Regulation Authority and its successors;
- "ASIC" means the Australian Securities and Investments Commission and its successors;
- "Asset and Liability Committee" means the committee established by the Executive Committee with responsibility for oversight of asset and liability management, liquidity policy compliance, liquidity scenario analysis and contingency planning;
- "Assets under Management" is a non-GAAP financial measure we use that calculates the value of the proportional ownership interest in assets of funds managed by entities in MBL Group or the Non-Banking Group, as applicable, plus other assets managed on behalf of third parties, see "Financial information presentation Non-GAAP financial measures";
- "ASX" means the Australian Securities Exchange operated by ASX Limited and its successors;
- "Australian Accounting Standards" means Australian Accounting Standards that also ensures compliance with International Financial Reporting Standards as issued by the International Accounting Standards Board:
- "Australian Banking Act" means the Banking Act 1959 of Australia;
- "Australian Corporations Act" means the Corporations Act 2001 of Australia;
- "A\$" or "\$" means the Australian dollar and "US\$" means the U.S. dollar;
- "Bank" and "MBL" each means Macquarie Bank Limited (ABN 46 008 583 542) (an ADI) and includes its predecessors and successors, and "MBL Group" means MBL and its controlled entities;
- "Banking Group" or "Bank Group" means Banking Holdco and the group of existing and future subsidiaries of that intermediate subsidiary, including the Bank, that constitutes the Banking Group as described herein;
- "Banking Holdco" means Macquarie B.H. Pty Ltd (ABN 86 124 071 432), the intermediate holding company established as a subsidiary of MGL and as the immediate parent of MBL as part of the Restructure;

- "CMA" means Cash Management Accounts;
- "Commonwealth" and "Australia" each means the Commonwealth of Australia;
- "controlled entities" means those entities (including special purpose entities) over which another party has the power to govern, directly or indirectly, decision making in relation to financial and operating policies, so as to require that entity to conform with such controlling party's objectives;
- "ECS" means Exchangeable Capital Securities;
- "ELE" means an Extended Licensed Entity (as defined in APRA prudential regulation) which is an ADI, such as the Bank, and any subsidiaries considered by APRA to be operating as a division of the ADI itself. In order to be part of the ELE, a subsidiary must, among other things: (i) not have liabilities to entities outside the ELE, including to third parties, where those liabilities exceed 5% of the subsidiary's assets; (ii) not undertake business that is not permitted by ADIs; (iii) be wholly-owned by the ADI itself or another ELE subsidiary; (iv) be entirely funded by the ADI; (v) face no regulatory or legal barriers to transferring assets back to the ADI; and (vi) have only the ADI's directors or senior managers on its board of directors;
- "Equity under Management" is a non-GAAP financial measure we use that aggregates the market capitalization of listed funds managed by entities in the Non-Banking Group, committed capital from investors in unlisted funds, the face value of hybrid instruments and invested capital in managed assets, see "Financial information presentation Non-GAAP financial measures";
- "Exchange Act" means the U.S. Securities Exchange Act of 1934, as amended;
- "Executive Committee" means the committee established and chaired by the managing director of MGL focusing on a variety of business issues, including key risks faced across the organization;
- "FCA" means the United Kingdom Financial Conduct Authority;
- "financial statements" means our historical financial statements;
- "FIRB" means the foundation internal ratings-based approach under Basel III;
- "GAAP" means generally accepted accounting principles;
- "historical financial statements" means our 2018 annual financial statements, our 2017 annual financial statements and our 2016 annual financial statements;
- "IASB" means the International Accounting Standards Board;
- "IFRS" means International Financial Reporting Standards;
- "international income" is a non-GAAP financial measure we use that means net operating income
  (excluding earnings on capital and other corporate items) derived from our operations outside Australia, or
  in Australia for non-Australian clients and counterparties, see "Financial information presentation Non-GAAP financial measures International income";
- "Macquarie Capital" means the Macquarie Capital Advisers division and certain activities of Commodities & Global Markets that form part of the Non-Banking Group;
- "managed assets" means third party equity invested in assets managed by Macquarie Infrastructure and Real Assets where management fees may be payable to us and assets held directly by us acquired with a view that they may be sold into new or existing funds managed by Macquarie Infrastructure and Real Assets:
- "MBIL" means Macquarie Bank International Limited;

- "MBL LB" means the London branch of MBL;
- "MCEL" means Macquarie Capital (Europe) Limited;
- "MEREP" means Macquarie Group Employee Retained Equity Plan;
- "MGL" means Macquarie Group Limited (ABN 94 122 169 279), the authorized NOHC for the Banking Group and the Non-Banking Group, and includes its predecessors and its successors, as more fully described herein;
- "MGL Group", "we", "our" and "us" means MGL and its controlled entities, including MBL Group;
- "MGL's U.S. Investors' Website" means MGL's U.S. investors' website at http://www.macquarie.com/mgl/com/us/usinvestors/mgl;
- "MIS" means Macquarie Income Securities;
- "net operating income", an Australian Accounting Standards financial measure, includes net interest income (interest income less interest expense), trading income, fee and commission income, share of net profits of associates and joint ventures, net gains and losses from the sale of investments or the deconsolidation of controlled entities, dividends and distributions received/receivable, and other sundry income items, and is net of impairment charges and is reported in the income statement in our financial statements;
- "NOHC" means an authorized non-operating holding company of an ADI;
- "NOHC Authority" means the authority to be a non-operating holding company of an ADI granted to MGL by APRA on September 5, 2007 (as amended);
- "Non-Banking Group" or "Non-Bank Group" means Non-Banking Holdco and the group of existing and future subsidiaries of that intermediate subsidiary that constitute the Non-Banking Group as described herein:
- "Non-Banking Holdco" means Macquarie Financial Holdings Pty Limited (ABN 63 124 071 398), the intermediate holding company established as a subsidiary of MGL and the parent of the Non-Banking Group as part of the Restructure;
- "OFAC" means the United States Office of Foreign Assets Control;
- "operating expenses", an Australian Accounting Standards financial measure, include employment expenses (including staff profit sharing expense), brokerage and commission expense, occupancy expenses (including premises rental expense), non-salary technology expenses, professional fees, travel and communication expense, and other sundry expenses and are reported in the income statement in our financial statements;
- "PRA" means the United Kingdom Prudential Regulation Authority;
- "RBA" means the Reserve Bank of Australia:
- "Restructure" means the reorganization of MBL Group that was completed on November 19, 2007 that resulted in the establishment of MGL as the ultimate holding company of MBL and the transfer by MBL Group of certain businesses, subsidiaries and assets, primarily the Macquarie Capital operating group, to the Non-Banking Group;
- "Services Agreements" means the Outsourcing Master Services Agreements between MBL and MGL dated November 15, 2007, and between the Non-Banking Holdco and MGL dated December 10, 2007, and any supplements or amendments thereto;

- "shared services" means the services to be performed by MGL or its subsidiaries for the Banking and Non-Banking Groups pursuant to the Services Agreements described under "Macquarie Group Limited Organizational structure";
- "2016 annual financial statements" means our audited consolidated financial statements contained in our 2016 Annual Report;
- "2016 Annual Report" means our 2016 annual report, extracts of which are incorporated by reference and which have been posted on MGL's U.S. Investors' Website;
- "2017 annual financial statements" means our audited consolidated financial statements contained in our 2017 Annual Report;
- "2017 Annual Report" means our 2017 annual report, extracts of which are incorporated by reference and which have been posted on MGL's U.S. Investors' Website;
- "2018 annual financial statements" means our audited consolidated financial statements contained in our 2018 Annual Report;
- "2018 Annual Report" means our 2018 annual report, extracts of which are incorporated by reference and which have been posted on MGL's U.S. Investors' Website;
- "2017 Fiscal Year Management Discussion and Analysis Report" means our Management Discussion and Analysis Report dated May 5, 2017, which includes a comparative discussion and analysis of our results of operation and financial condition for the year ended March 31, 2017 compared to the year ended March 31, 2016, along with other balance sheet disclosures as at or for the year ended March 31, 2017, has been posted on MGL's U.S. Investors' Website and of which sections 1.0 to 7.0 have been incorporated by reference herein;
- "2018 Fiscal Year Management Discussion and Analysis Report" means our Management Discussion and Analysis Report dated May 4, 2018, which includes a comparative discussion and analysis of our results of operation and financial condition for the year ended March 31, 2018 compared to the year ended March 31, 2017, along with other balance sheet, capital and liquidity disclosures as at or for the year ended March 31, 2018, has been posted on MGL's U.S. Investors' Website and has been incorporated by reference herein; and
- "2018 Fiscal Year" means the fiscal year ended March 31, 2018.

Our fiscal year ends on March 31, so references to years such as "2018" or "fiscal year" and like references in the discussion of our financial statements, results of operation and financial condition are to the 12 months ending on March 31 of the applicable year.

In this Report, prior financial period amounts that have been reported in financial statements for or contained in the discussion of a subsequent financial period may differ from the amounts reported in the financial statements for or contained in the discussion of the financial statements for that prior financial period as the prior financial period amounts may have been adjusted to conform with changes in presentation in the subsequent financial period.

#### SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Report contains statements that constitute "forward-looking statements" within the meaning of Section 21E of the Exchange Act. Examples of these forward-looking statements include, but are not limited to: (i) statements regarding our future results of operations and financial condition; (ii) statements of plans, objectives or goals, including those related to our products or services; and (iii) statements of assumptions underlying those statements. Words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "believe", "continue", "probability", "risk", and other similar words are intended to identify forward-looking statements but are not the exclusive means of identifying those statements.

By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that the predictions, forecasts, projections and other forward-looking statements will not be achieved. We caution readers that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors include:

- macroeconomic conditions in the global debt and equity markets;
- market uncertainty, volatility and investor confidence;
- changes in and increased volatility in currency exchange rates;
- our ability to deal effectively with an economic slowdown or other economic or market difficulties or disruptions;
- our ability to effectively manage our capital and liquidity and to adequately fund the operations of MGL and the Non-Banking Group;
- the effect of, and changes in, laws, regulations, taxation or accounting standards or practices, or government policy, including as a result of regulatory proposals for reform of the banking and funds management industries in Australia and the other countries in which we conduct our operations or which we may enter in the future;
- increased governmental and regulatory scrutiny and negative publicity;
- our ability to complete, integrate or process acquisitions, disposals, mergers and other significant corporate transactions;
- our ability to effectively manage our growth;
- adverse impact on our brand and reputation;
- the effects of competition in the geographic and business areas in which we conduct our operations or which we may enter in the future;
- the ability of MGL to attract and retain employees;
- defaults by other large financial institutions or counterparties;
- changes in the credit quality of MGL's clients and counterparties;
- changes to the credit ratings assigned to each of MGL and MBL;
- the effectiveness of our risk management processes and strategies;
- increased demands on our managerial, legal, accounting, IT, risk management, operational and financial resources;

- the performance of funds and other assets we manage;
- inadequate or failed internal or external operational systems, processes, people, including conduct risk, or external events or external service provider misconduct;
- the impact of cyber attacks, technology failures and other information or security breaches;
- the impact of catastrophic events on MGL and its operations;
- litigation and regulatory actions against us;
- conflicts of interest;
- changes in political, social and economic conditions, including changes in consumer spending and saving
  and borrowing habits, in any of the major markets in which we conduct our operations or which we may
  enter in the future;
- environmental and social factors;
- restrictions on the ability of our subsidiaries, such as MBL, to make payments to MGL;
- failure of our insurance carriers or our failure to maintain adequate insurance cover;
- risks in using custodians; and
- various other factors beyond our control.

The foregoing list of important factors is not exhaustive. Statements that include forward-looking statements reflect our current views with respect to future events and are subject to certain risks, uncertainties and assumptions. Should one or more of the risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this Report as anticipated, believed, estimated, expected or intended.

When relying on forward-looking statements to make decisions with respect to MGL Group, investors and others should carefully consider the foregoing factors and other uncertainties and events and are cautioned not to place undue reliance on forward-looking statements.

We are under no obligation, and disclaim any obligation, to update or alter our forward-looking statements, whether as a result of new information, future events or otherwise, after the date of this Report.

Significant risk factors applicable to MGL Group are described under "Risk Factors" and elsewhere in this Report.

### **EXCHANGE RATES**

MGL Group publishes its consolidated financial statements in Australian dollars and its fiscal year ends on March 31 of each year. For your convenience, the following table sets forth, for MGL Group's fiscal years and months indicated, the period-end, average (fiscal year only), high and low noon buying rates in New York City for cable transfers of Australian dollars as certified for customs purposes for the Federal Reserve Bank of New York, expressed in U.S. dollars per A\$1.00.

In providing these translations, we are not representing that the Australian dollar amounts actually represent these U.S. dollar amounts or that we could have converted those Australian dollars into U.S. dollars. Unless otherwise indicated, conversions of Australian dollars to U.S. dollars in this Report have been made at the noon buying rate on March 30, 2018, which was US\$0.7690 per A\$1.00. The noon buying rate on May 11, 2018 was US\$0.7544 per A\$1.00.

Fiscal year	<b>Period End</b>	Average Rate <sup>1</sup>	High	Low
2014	0.9275	0.9339	1.0564	0.8715
2015	0.7625	0.8673	0.9488	0.7582
2016	0.7677	0.7353	0.8118	0.6855
2017	0.7638	0.7517	0.7817	0.7184
2018	0.7690	0.7747	0.8105	0.7352
Month	<b>Period End</b>		High	Low
November 2017	0.7572	<del>-</del>	0.7722	0.7551
December 2017	0.7815		0.7815	0.7507
January 2018	0.8069		0.8105	0.7822
February 2018	0.7801		0.8028	0.7789
March 2018	0.7690		0.7881	0.7672
April 2018	0.7543		0.7784	0.7543
May 2018 (through May 11, 2018)	0.7544		0.7544	0.7445

The average of the noon buying rates on the last day of each month during the period.

### AUSTRALIAN EXCHANGE CONTROL RESTRICTIONS

The Australian dollar is convertible into U.S. dollars at freely floating rates, subject to the sanctions described below. The Autonomous Sanctions Regulations 2011 promulgated under the Autonomous Sanctions Act 2011 of Australia, the Charter of the United Nations Act 1945 of Australia, and other laws and regulations in Australia restrict or prohibit payments, transactions and dealings with assets having a prescribed connection with certain countries or named individuals or entities subject to international sanctions or associated with terrorism or money laundering.

The Australian Department of Foreign Affairs and Trade maintains a list of all persons and entities having a prescribed connection with terrorism and a list of all persons and entities that are subject to autonomous sanctions (which include economic sanctions) which are available to the public at the department's website at <a href="http://www.dfat.gov.au/icat/UNSC">http://www.dfat.gov.au/icat/UNSC</a> financial sanctions.html.

#### FINANCIAL INFORMATION PRESENTATION

Investors should read the following discussion regarding the presentation of our financial information together with the financial information presented elsewhere in this Report, our 2018 Fiscal Year Management Discussion and Analysis Report, our 2017 Fiscal Year Management Discussion and Analysis Report and our historical financial statements.

#### Our financial information

In addition to this section, investors should refer to the discussion of our historical financial information included elsewhere in this Report and in the additional information posted on MGL's U.S. Investors' Website, including:

- the section of this Report under the heading "Macquarie Group Limited Our business Trading conditions and market update", which includes a discussion of operating conditions during the 2018 fiscal year and the impact of such operating conditions on MGL Group;
- the section of this Report under the heading "Management's Discussion and Analysis of Results of Operation and Financial Condition", which incorporates by reference:
  - our 2018 Fiscal Year Management Discussion and Analysis Report, which includes a comparative discussion and analysis of our results of operation and financial condition for the year ended March 31, 2018 compared to the year ended March 31, 2017, and which has been posted on MGL's U.S. Investors' Website; and
  - sections 1.0 to 7.0 of our 2017 Fiscal Year Management Discussion and Analysis Report, which includes a comparative discussion and analysis of our results of operation and financial condition for the year ended March 31, 2017 compared to the year ended March 31, 2016, and which has been posted on MGL's U.S. Investors' Website;
- MBL's Pillar 3 Disclosure Document dated March 2017, the Pillar 3 Disclosure Document dated September 2017 and the Pillar 3 Disclosure Document dated December 2017, which describe the Bank's capital position, risk management policies and risk management framework and the measures adopted to monitor and report within this framework and which are posted on MGL's U.S. Investors' Website; and
- our historical financial statements, which are included in the extracts from our 2018 and 2017 Annual Reports posted on MGL's U.S. Investors' Website.

#### Application of new accounting standards

Please refer to Note 1 of the 2018 annual financial statements for a description of new Australian accounting standards and amendments to accounting standards that are effective in the 2018 fiscal year.

#### Our historical financial statements

Our 2018 annual financial statements include our audited financial statements as at, and for the years ended, March 31, 2018 and 2017. Our operating segments, as reported in accordance with Australian Accounting Standards, reflect our current operating groups and divisions. See our 2018 Fiscal Year Management Discussion and Analysis Report for further information.

MGL Group is divided into the following operating groups for internal reporting and risk management purposes: Macquarie Asset Management; Corporate & Asset Finance; Banking & Financial Services; Commodities & Global Markets and Macquarie Capital. Transfers between segments are determined on an arm's-length basis and are eliminated on consolidation. Investors should note that on November 29, 2016, MGL announced the merger of two of its three capital markets facing businesses: Macquarie Securities and Commodities & Financial Markets. These two operating groups were merged into a newly created Commodities & Global Markets operating group in order to provide clients with an integrated, end to end service across global markets. After November 29, 2016,

results from the Macquarie Securities group have been merged with the Commodities & Financial Markets group results and are presented as the Commodities & Global Markets group results.

We report certain items in the Corporate segment, which includes the Group Treasury division, the Head Office and central service groups. Items of income and expense within the Corporate segment include earnings from the net impact of managing liquidity for MGL Group, earnings on capital, non-trading derivative volatility, earnings from investments, central overlay on impairment provisions or valuation of assets, unallocated head office costs and costs of central service groups, performance-related profit share and share-based payments expense, income tax expense and certain distributions attributable to non-controlling interests and holders of loan capital. The items reported in the Corporate segment do not form part of the total profit contribution provided by our operating groups. The total contribution to profit by operating groups plus the contribution to profit included in the Corporate segment equate to our total profit attributable to ordinary equity holders.

#### Impact of acquisitions and disposals on the 2018, 2017 and 2016 fiscal years

During the 2018 fiscal year, a Macquarie-led consortium comprised of MGL, Macquarie European Infrastructure Fund 5 ("MEIF5") and Universities Superannuation Scheme successfully completed the acquisition of the UK Green Investment Bank Limited ("Green Investment Bank") from Her Majesty's Government for £2.3 billion. The Green Investment Bank was subsequently rebranded to Green Investment Group ("GIG"). Commodities & Global Markets completed the acquisitions of Cargill Petroleum and Cargill North America Power and Gas trading businesses and Asset Finance completed the sale of its U.S. commercial vehicles financing business.

During the 2017 fiscal year, the Banking & Financial Services division completed the sale of its Macquarie Life insurance business to Zurich Australia Limited.

During the 2016 fiscal year, the Macquarie Investment Management division was transferred from the Banking Group to the Non-Banking Group. This transfer was internal to MGL Group and, accordingly, did not have any material impact on the operating results of MGL.

In accordance with AASB 3 "Business Combinations", provisional amounts for the initial accounting of acquisitions made during each fiscal year were reported in MGL Group's 2018, 2017 and 2016 annual financial statements, respectively.

For further information on how these businesses have been integrated into MGL Group, see "Macquarie Group Limited — Operating groups" below, and for information on their impact on our results of operation and financial condition for the 2018 and 2017 fiscal years, see our segment analysis in section 3.0 of our 2018 Fiscal Year Management Discussion and Analysis Report and in section 3.0 of our 2017 Fiscal Year Management Discussion and Analysis Report.

For further information on acquisitions and disposals of subsidiaries and businesses during the 2018, 2017 and 2016 fiscal years, see Note 42 "Acquisitions and disposals of subsidiaries and businesses" to MGL Group's 2018 annual financial statements and Note 42 "Acquisitions and disposals of subsidiaries and businesses" to MGL Group's 2017 annual financial statements, respectively.

#### Certain differences between Australian Accounting Standards and U.S. GAAP

Investors should be aware that the financial information contained or incorporated by reference in this Report and in the additional information posted on MGL's U.S. Investors' Website have been prepared and presented in accordance with Australian Accounting Standards and the recognition and measurement principles prescribed in the current interpretations of the International Financial Reporting Standards, or Australian Accounting Standards. There are differences between Australian Accounting Standards and U.S. GAAP that may be material to the financial information contained or incorporated by reference in this Report and in the additional information posted on MGL's U.S. Investors' Website. MGL Group has not provided a quantitative reconciliation or narrative discussion of these differences in this Report. Investors should therefore consult their own professional advisors for an understanding of the differences between Australian Accounting Standards and U.S. GAAP and how those differences might affect the financial information included in this Report and, more generally, the financial results of MGL Group going forward.

The accounting policies adopted by entities within MGL Group are as reported in Note 1 to our 2018 annual financial statements.

#### Critical accounting policies and significant judgments

Note 1 to our 2018 annual financial statements provides a list of the critical accounting policies and significant judgments. Critical accounting policies and significant judgments for the 2018 fiscal year are otherwise consistent with those in the prior fiscal year.

#### Pending accounting standards changes

For a description of standards, interpretations and amendments to Australian Accounting Standards that are not yet effective but could have a significant impact on our accounting policies, see Note 1 to our 2018 annual financial statements.

#### Non-GAAP financial measures

We report our financial results in accordance with Australian Accounting Standards. However, we include certain financial measures and ratios that are not prepared in accordance with Australian Accounting Standards that we believe provide useful information to investors in measuring the financial performance and condition of our business for the reasons set out below. In addition, some of these non-GAAP financial measures are used by MGL Group in respect of our financial results. These non-GAAP financial measures do not have a standardized meaning prescribed by Australian Accounting Standards and, therefore, may not be comparable to similarly titled measures presented by other entities, nor should they be construed as an alternative to other financial measures determined in accordance with Australian Accounting Standards. You are cautioned, therefore, not to place undue reliance on any non-GAAP financial measures and ratios included or incorporated by reference into this Report and in the additional information posted on MGL's U.S. Investors' Website. These measures include:

#### Assets under Management

Assets under Management provides a consistent basis for measuring the scale of the asset management activities across our operating groups. Assets under Management is calculated as the proportional ownership interest in the underlying assets of funds and other assets managed by entities in MBL Group or the Non-Banking Group, as applicable, on behalf of third parties that are not funds managed by any MGL Group entity. This calculation is adjusted to exclude cross-holdings between funds managed by entities in MBL Group or the Non-Banking Group, as applicable, and is further adjusted to reflect the proportional ownership interest in the relevant fund manager.

Substantially all of MGL's Assets under Management are reported by Macquarie Asset Management with approximately 0.3% (as at March 31, 2018) reported by other operating groups.

### **Equity under Management**

Equity under Management is a non-GAAP financial measure used by the Macquarie Infrastructure and Real Assets division, which is part of Macquarie Asset Management in the Non-Banking Group. Base management fees for that business, especially infrastructure and certain other alternative asset funds, are generally calculated with reference to Equity under Management. Equity under Management is considered an appropriate measure of the size of our funds as the calculation of Macquarie Infrastructure and Real Assets' base management fee income is based on a percentage of Equity under Management.

Equity under Management is the aggregate of listed funds (market capitalization at the measurement date plus underwritten or committed future capital raisings), unlisted funds (committed capital from investors at the measurement date less called capital subsequently returned to investors), hybrid instruments (face value of tickets and of exchangeable bonds), and managed assets (invested capital at measurement date).

Where a fund is managed through a joint venture with another party, the Equity under Management amount is then weighted based on our proportionate economic interest in the joint venture management entity.

#### International income

International income is a non-GAAP financial measure that we believe provides investors and analysts with a basis for determining the scale of our operations outside of Australia. Operating income is classified as "international" with reference to the geographic location from which the operating income is reported from a Management perspective. This may not be the same geographic location where the operating income is recognized for reporting purposes. For example, operating income generated by work performed for clients based outside Australia but recognized in Australia for reporting purposes could be classified as "international" income. Income from funds management activities is allocated by reference to the location of the funds' assets. Income earned in the Corporate segment is excluded from the analysis of international income.

# International income as a percentage of net operating income (excluding earnings on capital and other corporate items)

International income as a percentage of net operating income (excluding earnings on capital and other corporate items) is a non-GAAP financial measure. To calculate this percentage, international income is divided by net operating income (excluding earnings on capital and other corporate items).

#### Earnings on capital and other corporate items

Earnings on capital and other corporate items is a non-GAAP financial measure. Net operating income, an Australian Accounting Standards financial measure, includes the income generated by our operating groups, income from the investment of our capital, and other items of operating income not attributed to our operating groups. Earnings on capital and other corporate items is net operating income less the operating income generated by our operating groups.

#### Funded loan assets and funded statutory statement of financial position

Funded loan assets is a non-GAAP financial measure. Funded loan assets is determined based on the funded statements of financial position of MGL Group and not the statutory statement of financial position classification. MGL Group's statutory statement of financial position is prepared based on Australian Accounting Standards and includes certain accounting gross-ups and non-recourse self-funded assets that do not represent a funding requirement of MGL Group. A reconciliation between the reported assets and the net funded loan assets at March 31, 2018 is presented in section 4.0 of our 2018 Fiscal Year Management Discussion and Analysis Report.

#### RISK FACTORS

We are subject to a variety of risks that arise out of our financial services and other businesses, many of which are not within our control. We manage our ongoing business risks in accordance with our risk management policies and procedures, some of which are described in the "Risk Management Report" in our 2018 Annual Report and Note 37 to our 2018 annual financial statements. The following are some of the more significant risk factors that could affect our businesses, prospects, results of operation or financial condition.

Our business and financial condition has been and may be negatively impacted by adverse global credit and other market conditions. Economic conditions, particularly in Australia, the United States, Europe and Asia, may have a negative impact on our financial condition and liquidity.

The Macquarie Group's businesses operate in or depend on the operation of global markets, either directly or indirectly, including through exposures in securities, loans, derivatives and other activities. In particular, past uncertainty and volatility in global credit markets, liquidity constraints, increased funding costs, constrained access to funding and the decline in equity and capital market activity have impacted and may again impact transaction flow in a range of industry sectors. If repeated, such factors could adversely impact our financial performance.

MGL may face new costs and challenges as a result of general economic and geopolitical events and conditions. For instance, a European sovereign default, slowdown in the U.S. or Chinese economies, slowing growth in emerging economies, the departure of the United Kingdom or another member country from the Euro zone or the market perception of such events, could disrupt global funding markets and the global financial system more generally. MGL may also be impacted indirectly through its counterparties that may have direct exposure to European sovereigns and financial institutions. See "Macquarie Group Limited — Additional financial disclosures for the 2018 fiscal year — Euro-zone exposures" for a description of MGL's exposure in certain European countries as of March 31, 2018.

Governments, regulators and central banks globally have taken numerous steps to increase liquidity and to restore investor and public confidence since the global financial crisis. While the global economic environment has since improved, there can be no assurance as to the impact that the withdrawal of relief measures such as "quantitative easing" programs (or the consequential impacts of substantial fiscal stimulus on the budgets of sovereigns) will have on global economic conditions or MGL's businesses, prospects, results of operation or financial condition.

Our businesses, including our advisory, transaction execution, funds management and lending businesses, have been and may be adversely affected by market uncertainty, volatility or lack of confidence due to general declines in economic activity and other unfavorable economic, geopolitical or market conditions or by the impact of changes in foreign exchange rates.

Poor economic conditions and other adverse geopolitical conditions and developments, such as growing tensions between the United States and China relating to tariff levels and reciprocal trade between the two countries more generally, the ongoing negotiations between the United Kingdom and the European Union to determine the terms of the United Kingdom's departure from the European Union and the evolving situation in the Korean peninsula, can adversely affect and have adversely affected investor and client confidence, resulting in declines in the size and number of underwritings and financial advisory transactions and increased market risk as a result of increased volatility, which could have an adverse effect on our revenues and our profit margins. For example, our brokerage, commission and other fee income, mergers and acquisitions advisory and underwriting fee income and client facilitation fee income may be, and have been, impacted by transaction volumes.

Our trading income may be adversely impacted during times of subdued market conditions and client activity and increased market risk can lead to trading losses or cause us to reduce the size of our trading businesses in order to limit our risk exposure. Market conditions, as well as declines in asset values, may cause our clients to transfer their assets out of our funds or other products or their brokerage accounts and result in reduced net revenues, principally in our funds management business. Our funds management fee income, including base and performance fees, may be impacted by volatility in equity values and returns from our managed funds. Our loan portfolio may also be impacted by deteriorating economic conditions. We assess the credit quality of our loan portfolio and the

value of our proprietary investments, including our investments in managed funds, for impairment at each reporting date. Our returns from asset sales are also subject to the current economic climate. In addition, if financial markets decline, revenues from our variable annuity products are likely to decrease. In addition, increases in volatility increase the level of our risk weighted assets and increase our capital requirements. Increased capital requirements may require us to raise additional capital at a time, and on terms, which may be less favorable than we would otherwise achieve during stable market conditions. If this occurs, then this may have an impact on our financial performance.

## Our liquidity, profitability and businesses may be adversely affected by an inability to access international capital markets or by an increase in our cost of funding.

Liquidity is essential to our businesses, and we rely on credit and equity markets to fund our operations. Our liquidity may be impaired by an inability to access secured or unsecured debt markets, an inability to sell assets or unforeseen outflows of cash or collateral. Our liquidity may also be impaired due to circumstances that we may be unable to control, such as general market disruptions, which may occur suddenly and dramatically, an operational problem that affects us or our trading clients, or changes in our credit spreads, which are continuous, market-driven, and subject at times to unpredictable and highly volatile movements. For a more detailed description of liquidity risk, refer to section 5.0 of our 2018 Fiscal Year Management Discussion and Analysis Report.

General business and economic conditions are key considerations in determining our access to credit and equity capital markets, cost of funding and ability to meet our liquidity needs. The impact of these include, but are not limited to, changes in short-term and long-term interest rates, inflation, monetary supply, volatility in commodity prices, fluctuations in debt and equity capital markets, relative changes in foreign exchange rates, consumer confidence and changes in the strength of the economies in which we operate. Renewed turbulence or a worsening general economic climate could adversely impact any or all of these factors. Should conditions remain uncertain for a prolonged period, or deteriorate further, our funding costs may increase and may limit our ability to replace, in a timely manner, maturing liabilities, which could adversely affect our ability to fund and grow our business or otherwise have a material impact on us.

In the event that our current sources of funding prove to be insufficient, we may be forced to seek alternative financing, which could include selling liquid securities or other assets. The availability of alternative financing will depend on a variety of factors, including prevailing market conditions, the availability of credit, our credit ratings and credit capacity. The cost of these alternatives may be more expensive than our current sources of funding or include other unfavorable terms, or we may be unable to raise as much funding as we need to support our business activities. This could slow the growth rate of our businesses, cause us to reduce our term assets and increase our cost of funding, all of which could affect our businesses, prospects, results of operation or financial condition.

# Many of our businesses are highly regulated and we could be adversely affected by temporary and permanent changes in regulations and regulatory policy or unintended consequences from such changes and increased compliance requirements, particularly for financial institutions, in the markets in which we operate.

We operate various kinds of businesses across multiple jurisdictions, and some of our businesses operate across more than one jurisdiction or sector and are regulated by more than one regulator. Additionally, some members of MGL Group own or manage assets and businesses that are regulated. Our businesses include an ADI in Australia (regulated by APRA) and branches in the United Kingdom, the Dubai International Finance Centre, Singapore, Hong Kong and South Korea and representative offices in the United States, New Zealand and Switzerland. The regulations vary from country to country but generally are designed to protect depositors and the banking system as a whole, not holders of MGL's securities or creditors. In addition, as a diversified financial institution, many of our businesses are subject to financial services regulation other than prudential banking regulation in most jurisdictions in which we operate. Certain regulatory developments will significantly alter the regulatory framework and may adversely affect our competitive position and profitability. Some of the key regulators and regulatory frameworks applicable to our businesses are described below under "Regulation and Supervision".

Regulatory agencies and governments frequently review banking and financial services laws, security and competition laws, fiscal laws and other laws, regulations and policies, including fiscal policies, for possible changes. Changes to laws, regulations or policies, including changes in interpretation or implementation of laws, regulations or policies, could substantially affect us or our businesses, the products and services we offer or the value of our

assets, or have unintended consequences or impacts across our business. These may include changing required levels of liquidity and capital adequacy, increasing tax burdens generally and on financial transactions, limiting the types of financial services and products that can be offered and/or increasing the ability of other providers to offer competing financial services and products, as well as changes to prudential regulatory requirements. Global economic conditions and increased scrutiny of the culture in the banking sector have led to increased supervision and regulation, as well as changes in regulation in the markets in which we operate, and may lead to further significant changes of this kind. In Australia, the Royal Commission into Misconduct in the Banking, Superannuation and Financial Services Industry ("Royal Commission") was established in December 2017 with the final report expected to be released in February 2019. The Royal Commission may result in adverse findings against or relevant to the MGL Group and may impose further regulatory measures on the banking industry. These findings could adversely affect our reputation and the profitability of the MGL Group.

In some countries in which we do business or may in the future do business, in particular in emerging markets, the laws and regulations applicable to the financial services industry are uncertain and evolving, and it may be difficult for us to determine the exact requirements of local laws in every market. Our inability to remain in compliance with local laws in a particular market could have a significant and negative effect not only on our businesses in that market but also on our reputation generally. We are also subject to the enhanced risk that transactions we structure might not be legally enforceable in all cases.

In addition, regulation is becoming increasingly extensive and complex and some areas of regulatory change involve multiple jurisdictions seeking to adopt a coordinated approach or certain jurisdictions seeking to expand the territorial reach of their regulation. See "Regulation and Supervision" for more information on the regulatory developments affecting MGL Group, including MBL. The nature and impact of future changes are unpredictable, beyond our control and may result in potentially conflicting requirements and such changes could adversely affect our businesses, prospects, results of operation or financial condition.

MGL is regulated by APRA as a NOHC. APRA may introduce new prudential regulations or modify existing regulations, including those that apply to MGL as a NOHC. Any such event could result in changes to the organizational structure of MGL Group and adversely affect the MGL Group.

We are also subject in our operations worldwide to rules and regulations relating to corrupt and illegal payments and money laundering ("AML"), as well as laws, sanctions and economic trade restrictions relating to doing business with certain individuals, groups and countries. The geographical diversity of our operations, employees, clients and customers, as well as the vendors and other third parties that we deal with, increases the risk that we may be found in violation of such rules or regulations and any such violation could subject us to significant penalties, revocation, suspension, restriction or variation of conditions of operating licenses, adverse reputational consequences, litigation by third parties (including potentially class actions) or limitations on our ability to do business. Emerging technologies, such as cryptocurrencies, could limit our ability to track the movement of funds. Our ability to comply with these laws is dependent on our ability to improve detection and reporting capabilities and reduce variation in control processes and oversight accountability.

#### We may be adversely affected by increased governmental and regulatory scrutiny or negative publicity.

Governmental scrutiny from regulators, legislative bodies and law enforcement agencies with respect to matters relating to the financial services sector generally, and our business operations, capital, liquidity and risk management, compensation and other matters, has increased dramatically over the past several years. The financial crisis and the subsequent political and public sentiment regarding financial institutions has resulted in a significant amount of adverse press coverage, as well as adverse statements or charges by regulators or other government officials, and in some cases, to increased regulatory scrutiny, investigations and litigation. Responding to and addressing such matters, regardless of the ultimate outcome, is time-consuming, expensive, can adversely affect investor confidence and can divert the time and effort of our staff (including senior management) from our business. Investigations, inquiries, penalties and fines sought by regulatory authorities have increased substantially over the last several years, and regulators have become aggressive in commencing enforcement actions or with advancing or supporting legislation targeted at the financial services industry. Adverse publicity, governmental scrutiny and legal and enforcement proceedings can also have a negative impact on our reputation with clients and on the morale and performance of our employees, which could adversely affect our businesses, prospects, results of operations or financial condition.

Changes and increased volatility in currency exchange rates may adversely impact our financial results and our financial and regulatory capital positions.

While our consolidated financial statements are presented in Australian dollars, a significant portion of our operating income is derived, and operating expenses are incurred, from our offshore business activities, which are conducted in a broad range of currencies and with counterparties around the world. Changes in the rate at which the Australian dollar is translated from other currencies can impact our financial statements and the economics of our business.

Although we seek to carefully manage our exposure to foreign currencies, in part, through matching of assets and liabilities in local currencies and through the use of foreign exchange forward contracts to hedge our exposure, we are still exposed to exchange risk. Insofar as we are unable to hedge or have not completely hedged our exposure to non-Australian currencies, our reported profit or foreign currency translation reserve would be affected.

Investors should be aware that exchange rate movements may adversely impact our future financial results. MGL Group's regulatory capital position may be adversely impacted by a depreciating Australian dollar, which increases the capital requirement for assets denominated in currencies other than Australian dollars.

Our business may be adversely affected by our failure to adequately manage the risks associated with certain strategic opportunities and new businesses, including acquisitions, and the exiting or restructuring of existing businesses.

We are continually evaluating strategic opportunities and undertaking acquisitions of businesses, some of which may be material to our operations. Our completed and prospective acquisitions and growth initiatives may cause us to become subject to unknown liabilities of the acquired or new business and additional or different regulations.

We may over value the acquisition, we may not achieve expected synergies from the acquisition, we may achieve lower than expected cost savings or otherwise incur losses, we may lose customers and market share, we may face disruptions to our operations resulting from integrating the systems, processes and personnel (including in respect of risk management) of the acquired business into MGL Group or our management's time may be diverted to facilitate the integration of the acquired business into MGL Group. We may also underestimate the costs associated with outsourcing, exiting or restructuring existing businesses. If these risks eventuate they may have a negative impact on our businesses, prospects, results of operation or financial condition. Where our acquisitions are in foreign jurisdictions, or are in emerging or growth economies in particular, we may be exposed to heightened levels of regulatory scrutiny and political, social or economic disruption and sovereign risk in emerging and growth markets.

In addition, there are current and prospective strategic risks associated with timely business decisions, proper implementation of decisions or responsiveness to changes in our current operating environment.

#### Our business is substantially dependent on our brand and reputation.

We believe our reputation in the financial services markets and the recognition of the Macquarie brand by our customers are important contributors to our business. Many companies in MGL Group and many of the funds managed by entities owned, in whole or in part, by MGL use the Macquarie name.

The financial condition and results of operation of MGL Group may be indirectly adversely affected by the negative performance, or negative publicity in relation to any of the entities using the Macquarie name, including any Macquarie-managed fund or funds that Macquarie has promoted or is associated with, as investors and lenders may associate such entities and funds with the name, brand and reputation of MGL Group and other Macquarie-managed funds. If funds that use the Macquarie name or are otherwise associated with Macquarie-managed infrastructure assets, such as roads, airports, utilities and water distribution facilities that people view as community assets, are perceived to be managed inappropriately, those managing entities could be subject to criticism and negative publicity, harming our reputation and the reputation of other entities that use the Macquarie name.

Competitive pressure, both in the financial services industry as well as in the other industries in which we operate, could adversely impact our business and results of operation.

We face significant competition from local and international competitors, which compete vigorously for participation in the various markets and sectors across which we operate. We compete, both in Australia and internationally, with asset managers, retail and commercial banks, private banking firms, investment banking firms, brokerage firms, internet based firms, commodity trading firms and other investment and service firms as well as businesses in adjacent industries in connection with the various funds and assets we manage and services we provide. This includes specialist competitors that may not be subject to the same capital and regulatory requirements and therefore may be able to operate more efficiently. Furthermore, digital technologies and business models are changing consumer behavior and the competitive environment. The use of digital channels by customers to conduct their banking continues to rise and emerging competitors are increasingly utilizing new technologies and seeking to disrupt existing business models, including in relation to digital payment services and open data banking, that challenge, and could potentially disrupt, traditional financial services. We face competition from established providers of financial services as well as from businesses developed by non-financial services companies. We believe that we will continue to experience pricing pressures in the future as some of our competitors seek to obtain or increase market share.

Any trend toward consolidation in the global financial services industry may create stronger competitors with broader ranges of product and service offerings, increased access to capital, and greater efficiency and pricing power. In recent years, competition in the financial services industry has also increased as large insurance and banking industry participants have sought to establish themselves in markets that are perceived to offer higher growth potential and as local institutions have become more sophisticated and competitive and have sought alliances, mergers or strategic relationships. Many of our competitors are larger than we are and may have significantly greater financial resources than we do and/or may be able to offer a wider range of products which may enhance their competitive position.

We are also dependent on our ability to offer products and services that match evolving customer preferences. If we are not successful in developing or introducing new products and services or responding or adapting to changes in customer preferences and habits, we may lose customers to our competitors. This could adversely affect our businesses, prospects, results of operation or financial condition.

The effect of competitive market conditions, especially in our main markets, products and services, may lead to an erosion in our market share or margins and could adversely impact our businesses, prospects, results of operation or financial condition.

# Our ability to retain and attract qualified employees is critical to the success of our business and the failure to do so may materially adversely affect our performance.

Our employees are our most important resource, and our performance is largely dependent on the talents and efforts of highly skilled individuals. As such, our continued ability to compete effectively in our businesses and to expand into new business areas and geographic regions depends on our ability to retain and motivate our existing employees and attract new employees. Competition from within the financial services industry and from businesses outside the financial services industry, such as professional service firms, hedge funds, private equity funds and venture capital funds, for qualified employees has historically been intense and is expected to increase during periods of economic growth.

In order to attract and retain qualified employees, we must compensate such employees at or above market levels. Typically, those levels have caused employee remuneration to be our greatest expense as our performance-based remuneration has historically been cash and equity based and highly variable. Recent market events have resulted in increased regulatory and public scrutiny of corporate remuneration policies and the establishment of criteria against which industry remuneration policies may be assessed. As a regulated entity, we may be subject to limitations on remuneration practices (which may or may not affect our competitors). These limitations may require us to further alter our remuneration practices in ways that could adversely affect our ability to attract and retain qualified and talented employees.

In addition, current and future laws (including laws relating to immigration and outsourcing) may restrict our ability to move responsibilities or personnel from one jurisdiction to another. This may impact our ability to take advantage of business and growth opportunities or potential efficiencies, which could adversely affect our profitability.

# Our business is subject to the risk of loss associated with falling prices in the equity and other markets in which we operate.

We are exposed to changes in the value of financial instruments and other financial assets that are carried at fair market value, as well as changes to the level of our advisory and other fees, due to changes in interest rates (including the potential for negative interest rates), exchange rates, equity and commodity prices, credit spreads and other market risks. These changes may result from changes in economic conditions, monetary and fiscal policies, market liquidity, availability and cost of capital, international and regional political events, acts of war or terrorism, corporate, political or other scandals that reduce investor confidence in capital markets, natural disasters or pandemics or a combination of these or other factors. We trade in foreign exchange, interest rate, commodity, bullion, energy, securities and other markets and are an active price maker in the derivatives market. Certain financial instruments that we hold and contracts to which we are a party are increasingly complex, as we employ structured products to benefit our clients and ourselves, and these complex structured products often do not have readily available markets to access in times of liquidity stress. We may incur losses as a result of decreased market prices for products we trade, which decreases the valuation of our trading and investment positions, including our interest rate and credit products, currency, commodity and equity positions. In addition, reductions in the level of prices in the equity markets or increases in interest rates may reduce the value of our clients' portfolios, which in turn may reduce the fees we earn for managing assets in certain parts of our business. Increases in interest rates or attractive conditions in other investments could cause our clients to transfer their assets out of our funds or other products.

# Defaults by one or more other large financial institutions or counterparties could adversely affect financial markets generally.

The commercial soundness of many financial institutions may be closely interrelated as a result of credit, trading, clearing or other relationships among financial institutions. Concerns about, or a default by, one or more institutions or by a sovereign could lead to market-wide liquidity problems, losses or defaults by other institutions globally that may further affect us. This is sometimes referred to as "systemic risk" and may adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms, hedge funds and exchanges that we interact with on a daily basis. These risks may impact the value of financial instruments and other financial assets that are carried at fair market value by MGL and MGL's ability to deal in those assets. If these risks eventuate, they may have an impact the MGL Group.

# An increase in the failure of third parties to honor their commitments in connection with our trading, lending and other activities, including funds that we manage, may adversely impact our business.

We are exposed to the potential for credit-related losses that can occur as a result of an individual, counterparty or issuer being unable or unwilling to honor its contractual obligations. We are also exposed to potential concentration risk arising from large individual exposures or groups of exposures. Like any financial services organization, we assume counterparty risk in connection with our lending, trading, derivatives and other businesses where we rely on the ability of a third party to satisfy its financial obligations to us on a timely basis. The resulting credit exposure will depend on a number of factors, including declines in the financial condition of the counterparty, the value of property we hold as collateral and the market value of the counterparty instruments and obligations we hold. See Note 37 to our 2018 annual financial statements for a description of the most significant regional, business segment and individual credit exposures where we believe there is a significant risk of loss. Credit losses can and have resulted in financial services organizations realizing significant losses and in some cases failing altogether. To the extent our credit exposure increases, it could have an adverse effect on our business and profitability if material unexpected credit losses occur. We are also subject to the risk that our rights against third parties may not be enforceable in all circumstances, which may also adversely impact our businesses, prospects, results of operation or financial condition.

#### Credit constraints of purchasers of our investment assets or on our clients may impact our income.

Historically, a portion of our income has been generated from the sale of assets to third parties, including our funds. If buyers are unable to obtain financing to purchase assets that we currently hold or purchase with the intention to sell in the future, we may be required to hold investment assets for a longer period of time than we historically have or may sell these assets at lower prices than we historically would have expected to achieve, which may lower our rate of return on these investments and require funding for periods longer than we have anticipated.

In addition, we have historically derived a portion of our income from mergers and acquisitions advisory fees which are typically paid upon completion of a transaction. Our clients that engage in mergers and acquisitions often rely on access to the secured and unsecured credit markets to finance their transactions. The lack of available credit and the increased cost of credit may adversely affect the size, volume and timing of our clients' merger and acquisition transactions – particularly large transactions – and may also adversely affect our financial advisory and underwriting businesses.

# Failure to maintain our credit ratings and those of our subsidiaries could adversely affect our cost of funds, liquidity, competitive position and access to capital markets.

The credit ratings assigned to us and certain of our subsidiaries by rating agencies are based on an evaluation of a number of factors, including our ability to maintain a stable and diverse earnings stream, strong capital ratios, strong credit quality and risk management controls, funding stability and security, disciplined liquidity management and our key operating environments, including the availability of systemic support in Australia. In addition, a credit rating downgrade could be driven by the occurrence of one or more of the other risks identified in this section or by other events that are not related to the MGL Group.

If we fail to maintain our current credit ratings, this could (i) adversely affect our cost of funds and related margins, liquidity, competitive position, the willingness of counterparties to transact with us and our ability to access capital markets or (ii) trigger our obligations under certain bilateral provisions in some of our trading and collateralized financing contracts. Under these provisions, counterparties could be permitted to terminate contracts with us or require us to post additional collateral. Termination of our trading and collateralized financing contracts could cause us to sustain losses and impair our liquidity by requiring us to find other sources of financing or to make significant cash payments or securities movements.

#### We may incur losses as a result of ineffective risk management processes and strategies.

While we employ a broad and diversified set of risk monitoring and risk mitigation techniques, those techniques and the judgments that accompany their application cannot anticipate every economic and financial outcome or the specifics and timing of such outcomes. As such, we may, in the course of our activities, incur losses. There can be no assurance that the risk management processes and strategies that we have developed will adequately anticipate or be effective in addressing market stress or unforeseen circumstances.

For a further discussion of our risk management policies and procedures, see our "Risk Management Report" in our 2018 Annual Report and Note 37 to our 2018 annual financial statements.

Future growth, including through acquisitions, mergers and other corporate transactions, may place significant demands on our managerial, legal, accounting, IT, risk management, operational and financial resources and may expose us to additional risks.

Future growth, including through acquisitions, mergers and other corporate transactions, may place significant demands on our legal, accounting, IT, risk management and operational infrastructure and result in increased expenses. Our future growth will depend, among other things, on our ability to integrate new businesses, maintain an operating platform and management system sufficient to address our growth, attract employees and other factors described herein. If we do not manage our expanding operations effectively, our ability to generate revenue and control our expenses could be adversely affected.

A number of our recent and planned business initiatives and further expansions of existing businesses are likely to bring us into contact, directly or indirectly, with individuals and entities that are new clients, with new asset

classes and other new products or new markets. These business activities expose us to new and enhanced risks, including reputational concerns arising from dealing with a range of new counterparties and investors, actual or perceived conflicts of interest, regulatory scrutiny of these activities, potential political pressure, increased credit-related and operational risks, including risks arising from IT systems and reputational concerns with the manner in which these businesses are being operated or conducted. If these risks eventuate, they may have a negative impact on our businesses, prospects, financial condition or results of operations.

## Poor performance of our funds would cause a decline in our revenue and results of operations and may adversely affect our ability to raise capital for future funds.

Our financial condition and results of operation are directly and indirectly affected by the results of the funds and the assets we manage, particularly our Macquarie-managed funds. Our revenue from Assets under Management is derived principally from three sources: (i) management fees, based on the size of our funds; (ii) incentive income, based on the performance of our funds; and (iii) investment income based on our investments in the funds, which we refer to as our "principal investments". If the value of the funds we manage declines, our Assets under Management would also decline, which would result in a decrease in our management fees from our funds. In the event that any of our funds perform poorly due to market conditions or our underperformance, our revenue and results of operations may decline. In addition, investors may withdraw their investments in our funds or may decline to invest in future funds we establish.

Long-term underperformance can have negative implications for incentive income. If the return of a fund is negative in any period (quarterly, semi-annually or annually, depending on the fund), then the amount of the performance deficit must be carried forward until eliminated.

# The business model of MGL Group includes revenue it generates from management of funds and transactions with the assets it manages.

As at March 31, 2018, MGL Group had A\$496.7 billion in Assets under Management, and for the year ended March 31, 2018 derived A\$1,632 million of base fee income from the funds that it managed. Our financial condition and results of operation are directly and indirectly affected by the results of the funds or the assets we manage. In addition to risks relating to fee income (as described above) and any credit exposure we may have to funds or assets owned by funds, MGL Group's funds model exposes it to such risks as:

- Equity at risk: MGL Group maintains an equity interest in a number of the funds that it manages. The market value of MGL Group's assets is directly affected by the value of the funds managed by MGL Group to the extent of its equity interest in those funds.
- Reputation risk: The Macquarie name is attached to many of the funds managed by MGL Group. Any adverse developments at any of the funds we manage or the assets managed by those funds could have an adverse impact on our reputation and public image which could adversely affect our business and financial condition.
- Contingent liabilities: In some instances entities in MGL Group have sold assets to funds managed by MGL Group mostly in circumstances when MGL Group is seeding a newly-formed fund with assets, or MGL Group has sold its interest in such assets to third parties. Under the terms of some of the agreements pursuant to which those assets have been sold we may have contingent liabilities as a result of the representations and warranties, covenants, indemnities or other provisions of those agreements.
- Conflicts of interest: MGL Group manages and advises a large number of funds, many of which compete for assets and investors. We have policies in place designed to manage conflicts of interest within MGL Group, but no assurance can be given that those policies will be adequate to prevent actual or perceived conflicts of interest.

If we are unable to effectively manage these risks, our funds management business and reputation could be materially harmed or we could be exposed to claims or other liabilities to investors in the funds.

We may experience write-downs of our funds management assets, investments, loans and other assets related to volatile market conditions.

MGL Group recorded A\$366 million of impairment and provision charges for the year ended March 31, 2018, including A\$303 million of impairment charges on investment securities available-for-sale, intangible assets and other non-financial assets and interests in associates and joint ventures, and A\$63 million of provisions and recoveries on loans and other receivables. Further impairments and provisions may be required in future periods if the market value of assets similar to those held were to decline.

Sudden declines and significant volatility in the prices of assets may substantially curtail or eliminate the trading markets for certain assets, which may make it very difficult to sell, hedge or value such assets. The inability to sell or effectively hedge assets reduces our ability to limit losses in such positions and the difficulty in valuing assets may negatively affect our capital, liquidity or leverage ratios, increase our funding costs and generally require us to maintain additional capital.

In addition, market volatility has in recent years impacted the value of our funds. Future valuations, in light of factors then prevailing, may result in further impairments to our investments in our funds. In addition, at the time of any sale of our investments in our funds, the price we ultimately realize will depend on the demand in the market at the time and may be materially lower than their current market value. Any of these factors could require us to make further write-downs on our investments in our funds management assets and other investments and assets, which may be significant and may have an adverse effect on our businesses, prospects, results of operations and financial condition in future periods.

# Our business operations expose us to potential tax liabilities that could have an adverse impact on our results of operation and our reputation.

We are exposed to risks arising from the manner in which the Australian and international tax regimes may be applied and enforced, both in terms of our own tax compliance and the tax aspects of transactions on which we work with clients and other third parties. Our international, multi-jurisdictional platform increases our tax risks. In addition, as a result of increased funding needs by governments employing fiscal stimulus measures, revenue authorities in many of the jurisdictions in which we operate have become more active in their tax collection activities. While we believe that we have in place controls and procedures that are designed to ensure that transactions involving third parties comply with applicable tax laws and regulations, any actual or alleged failure to comply with or any change in the interpretation, application or enforcement of applicable tax laws and regulations could adversely affect our reputation and affected business areas, significantly increase our own tax liability and expose us to legal, regulatory and other actions.

# We may incur financial loss, adverse regulatory consequences or reputational damage due to inadequate or failed internal or external operational systems, processes, people including conduct by our employees, contractors and external service providers, or systems or external events.

Our businesses are highly dependent on our ability to process and monitor, on a daily basis, a very large number of transactions, many of which are highly complex, across numerous and diverse markets in many currencies. As our client base, business activities and geographical reach expands, developing and maintaining our operational systems and infrastructure becomes increasingly challenging. We must continuously update these systems to support our operations and growth, which may entail significant costs and risks of successful integration. Our financial, accounting, data processing or other operating systems and facilities may fail to operate properly or become disabled as a result of events that are wholly or partially beyond our control, such as a spike in transaction volume or disruption in internet services provided by third parties, adversely affecting our ability to process these transactions or provide these services.

We are exposed to the risk of loss resulting from human error, the failure of internal or external processes and systems, such as from the disruption or failure of our IT systems, or from external suppliers and service providers, including cloud-based outsourced technology platforms, or external events. Such operational risks may include theft and fraud, employment practices and workplace safety, improper business practices, mishandling of client monies or assets, client suitability and servicing risks, product complexity and pricing, and valuation risk or improper recording, evaluating or accounting for transactions or breaches of our internal policies and regulations. There is

increasing regulatory and public scrutiny concerning outsourced and off-shore activities and their associated risks, including, for example, the appropriate management and control of confidential data. The failure to appropriately manage this risk, including where external service providers are used, may adversely impact our businesses, prospects, reputation, results of operation, financial performance and position.

In addition, there have been a number of highly publicized cases around the world involving actual or alleged fraud or other misconduct by employees in the financial services industry in recent years, and we run the risk that employee, contractor and external service provider misconduct could occur. In addition, risk could occur through the provision of products and services to our customers that do not meet their needs, such as through a failure to meet professional obligations to specific clients (including fiduciary and suitability requirements), poor product design and implementation, selling products and services outside of customer target markets or a failure to adequately provide the products or services we had agreed to provide a customer. It is not always possible to deter or prevent employee misconduct and the precautions we take to prevent and detect this activity may not be effective in all cases, which could result in financial losses and reputational damage that could adversely affect the MGL Group.

In addition, we also face the risk of operational failure, termination or capacity constraints of any of the counterparties, clearing agents, exchanges, clearing houses or other financial intermediaries we use to facilitate our securities or derivatives transactions, and as our interconnectivity with our clients and counterparties grows, we increasingly face the risk of operational failure with respect to our clients' and counterparties' systems. Any such failure, termination or constraint could adversely affect our ability to effect or settle transactions, service our clients, manage our exposure to risk, meet our obligations to counterparties or expand our businesses or result in financial loss or liability to our clients and counterparties, impairment of our liquidity, disruption of our businesses, regulatory intervention or reputational damage.

A cyber attack, information or security breach, or a technology failure of ours or of a third party could adversely affect our ability to conduct our business, manage our exposure to risk or expand our businesses, result in the disclosure or misuse of confidential or proprietary information, and increase our costs to maintain and update our operational and security systems and infrastructure.

Our businesses are highly dependent on the security and efficacy of our information technology systems, as well as those of third parties with whom we interact or on whom we rely. Our businesses rely on the secure processing, transmission, storage and retrieval of confidential, proprietary and other information in our computer and data management systems and networks, and in the computer and data management systems and networks of third parties. In addition, to access our network, products and services, our customers and other third parties may use personal mobile devices or computing devices that are outside of our network environment and are subject to their own cybersecurity risks. We implement measures designed to protect the security, confidentiality, integrity and availability of our computer systems, software and networks, including maintaining the confidentiality of information that may reside on those systems. However, there can be no assurances that our security measures will provide absolute security.

Information security risks for financial institutions have increased in recent years, in part because of the proliferation of new technologies, the use of internet and telecommunications technology and the increased sophistication and activities of attackers (including hackers, organized criminals, terrorist organizations, hostile foreign governments, disgruntled employees or vendors, activists and other external parties, including those involved in corporate espionage). Targeted social engineering attacks are becoming more sophisticated and are extremely difficult to prevent. The techniques used by hackers change frequently, may not be recognized until launched and may not be recognized until well after a breach has occurred. Additionally, the existence of cyber attacks or security breaches at third parties with access to our data, such as vendors, may not be disclosed to us in a timely manner. We, our customers, regulators and other third parties have been subject to, and are likely to continue to be the target of, cyber attacks. Our computer systems, software and networks may be vulnerable to unauthorized access, misuse, denial-of-service or information attacks, phishing attacks, computer viruses or other malicious code and other events that could result in the unauthorized release, gathering, monitoring, misuse, loss or destruction of confidential, proprietary and other information of ours, our employees, our customers or of third parties, damages to systems, or otherwise material disruption to our or our customers' or other third parties' network access or business operations. As cyber threats continue to evolve, we may be required to expend significant additional resources to continue to modify or enhance our protective measures or to investigate and remediate any information security vulnerabilities or incidents. Despite efforts to protect the integrity of our systems and implement controls, processes,

policies and other protective measures, we may not be able to anticipate all security breaches, nor may we be able to implement guaranteed preventive measures against such security breaches. Cyber threats are rapidly evolving and we may not be able to anticipate or prevent all such attacks.

Information security threats may also occur as a result of our plans to continue to implement internet banking and mobile banking channel strategies, develop additional remote connectivity solutions and outsource some of our business operations. We face indirect technology, cybersecurity and operational risks relating to the customers, clients, external service providers and other third parties with whom we do business or upon whom we rely to facilitate or enable our business activities, including financial counterparties, financial intermediaries (such as clearing agents, exchanges and clearing houses), vendors, regulators, providers of critical infrastructure (such as internet access and electrical power), retailers for whom we process transactions, as well as other third parties with whom our clients do business, can also be sources of operational risk to us, including with respect to security breaches affecting such parties, breakdowns or failures of the systems or misconduct by the employees, contractors or external service providers of such parties and cyber attacks. Such incidents may require us to take steps to protect the integrity of our own operational systems or to safeguard our confidential information and that of our clients, thereby increasing our operational costs and potentially diminishing customer satisfaction.

As a result of increasing consolidation, interdependence and complexity of financial entities and technology systems, a technology failure, cyber attack or other information or security breach that significantly degrades, deletes or compromises the systems or data of one or more financial entities could have a material impact on counterparties or other market participants, including us. This consolidation interconnectivity and complexity increases the risk of operational failure, on both individual and industry-wide bases, as disparate systems need to be integrated, often on an accelerated basis. Any third-party technology failure, cyber attack or other information or security breach, termination or constraint could, among other things, adversely affect our ability to effect transactions, service our clients, manage our exposure to risk or expand our businesses.

Although to date we have not experienced any material losses or suffered other material consequences relating to technology failure, cyber attacks or other information or security breaches, whether directed at us or at third parties, there can be no assurance that we will not suffer such losses or other consequences in the future. It is possible that we may not be able to anticipate or to implement effective measures to prevent or minimize damage that may be caused by all information security threats, because the techniques used can be highly sophisticated and can evolve rapidly, and those that would perpetrate attacks can be well resourced. Cyber attacks or other information or security breaches, whether directed at us or third parties, may result in a material loss or have adverse consequences for MGL Group, including operational disruption, financial losses, reputational damage, theft of intellectual property and customer data, violations of applicable privacy laws and other laws, litigation exposure, regulatory fines, penalties or intervention, loss of confidence in our security measures and additional compliance costs, all of which could have a material adverse impact on MGL Group. Furthermore, the public perception that a cyber attack on our systems has been successful, whether or not this perception is correct, may damage our reputation with customers and third parties with whom we do business.

Our businesses, including our commodities activities and particularly our physical commodities trading businesses, are subject to the risk of unforeseen, hostile or potential catastrophic events, and environmental, reputational and other risks that may expose us to significant liabilities and costs.

Our businesses are subject to the risk of unforeseen, hostile or catastrophic events, many of which are outside of our control, including natural disasters, extreme weather events (such as persistent winter storms or protracted droughts) leaks, spills, explosions, release of toxic substances, fires, accidents on land or at sea, terrorist attacks or other hostile or catastrophic events. Additionally, rising climate change concerns may lead to additional regulation that could increase the operating costs and/or reduce the profitability of our investments. In addition, we rely on third party suppliers or service providers to perform their contractual obligations, and any failure on their part could adversely affect our business. We may also not be able to obtain insurance to cover some of these risks and the insurance that we have may be inadequate to cover our losses.

The occurrence of any such events may prevent us from performing under our agreements with clients, may impair our operations or financial results, and may result in litigation, regulatory action, negative publicity or other reputational harm.

#### Conflicts of interest could limit our current and future business opportunities.

As we expand our businesses and our client base, we increasingly have to address potential or perceived conflicts of interest, including situations where our services to a particular client conflict with, or are perceived to conflict with, our own proprietary investments or other interests or with the interests of another client, as well as situations where one or more of our businesses have access to material non-public information that may not be shared with other businesses within MGL Group. While we believe we have adequate procedures and controls in place to address conflicts of interest, including those designed to prevent the improper sharing of information among our businesses, appropriately dealing with conflicts of interest is complex and difficult, and our reputation could be damaged and the willingness of clients to enter into transactions may be adversely affected if we fail, or appear to fail, to deal appropriately with conflicts of interest. In addition, potential or perceived conflicts could materially adversely affect our reputation or business, including give rise to claims by and liabilities to clients, litigation or enforcement actions or discourage clients or counterparties to do business with us.

### Litigation, regulatory actions and contingent liabilities may adversely impact our results of operations.

We may, from time to time, be subject to material litigation, regulatory actions and contingent liabilities, for example, as a result of inappropriate documentation of contractual relationships, class actions or regulatory violations, which, if they crystallize, may adversely impact upon our results of operation and financial condition in future periods or our reputation. We regularly obtain legal advice and make provisions, as deemed necessary. There is a risk that any losses may be larger than anticipated or provided for or that additional litigation, regulatory actions or other contingent liabilities may arise. Furthermore, even where monetary damages may be relatively small, an adverse finding in a regulatory or litigation matter could harm our reputation or brand, thereby adversely affecting our business.

# In conducting our businesses around the world, we are subject to political, economic, market, reputational, legal, operational, regulatory and other risks.

In conducting our businesses and maintaining and supporting our global operations, we are subject to risks of possible nationalization and/or confiscation of assets, expropriation, price controls, capital controls, redenomination risk, exchange controls, protectionist trade policies, economic sanctions and other restrictive governmental actions, unfavorable political and diplomatic developments and changes in legislation. These risks are particularly elevated in emerging markets. We could also be affected by the occurrence of diseases. A number of jurisdictions in which we do business have been negatively impacted by slow growth rates or recessionary conditions, market volatility and/or political unrest. The political and economic environment in Europe has improved but remains challenging and the current degree of political and economic uncertainty could increase. In the United Kingdom, the ongoing negotiation of the terms of the exit of the United Kingdom from the European Union continues to inject uncertainty.

Potential risks of default on sovereign debt in some jurisdictions could expose us to substantial losses. Risks in one nation can limit our opportunities for portfolio growth and negatively affect our operations in other nations. Market and economic disruptions of all types may affect consumer confidence levels and spending, corporate investment and job creation, bankruptcy rates, levels of incurrence and default on consumer and corporate debt, economic growth rates and asset values, among other factors. Any such unfavorable conditions or developments could have an adverse impact on our business.

Geopolitical instability, such as threats of, potential for, or actual conflict, occurring around the world, may also adversely affect global financial markets, general economic and business conditions and MGL's ability to continue operating or trading in a country, which in turn may adversely affect our businesses, prospects, results of operation and financial condition.

We are also subject to the risk that our agreements do not reflect the commercial intent of the parties, especially for complex transactions including those which involve derivatives.

#### We could suffer losses due to environmental and social factors

We and our customers operate businesses and hold assets in a diverse range of geographic locations. Any significant environmental change, climate change related impact, or external event (including fire, storm, flood,

earthquake, pandemic, civil unrest or terrorism events) in any of these locations has the potential to disrupt business activities, impact our operations, damage property and otherwise affect the value of assets held in the affected locations and our ability to recover amounts owing to us. In addition, such an event or environmental change (as the case may be) could have an adverse impact on economic activity, consumer and investor confidence, or the levels of volatility in financial markets, all of which could adversely affect our business, prospects, financial performance or financial condition.

#### There are restrictions on the ability of subsidiaries, such as MBL, to make payments to MGL.

MGL is a holding company and many of its subsidiaries, including its broker-dealer and bank subsidiaries, such as MBL, are subject to laws that authorize regulatory bodies to block or reduce the flow of funds from those subsidiaries to MGL. Restrictions or regulatory action of that kind could impede access to funds that MGL needs to make payments on its obligations, including debt obligations, or dividend payments. In particular, the availability of MBL's funding to meet the obligations of MGL or the Non-Banking Group is subject to regulatory restrictions.

# Failure of our insurance carriers or our failure to maintain adequate insurance cover could adversely impact our results of operations.

We maintain insurance that we consider to be prudent for the scope and scale of our activities. If our carriers fail to perform their obligations to us and/or our third party cover is insufficient for a particular matter or group of related matters, our net loss exposure could adversely impact our results of operations.

### We are subject to risks in using custodians.

Certain funds we manage depend on the services of custodians to carry out certain securities transactions. In the event of the insolvency of a custodian, the funds might not be able to recover equivalent assets in full (including any cash held on its behalf) as they will rank among the custodian's unsecured creditors in relation to assets which the custodian borrows, lends or otherwise uses. In addition, the funds' cash held with a custodian will not be segregated from the custodian's own cash, and the funds will therefore rank as unsecured creditors in relation to the cash they have deposited.

### **CAPITALIZATION AND INDEBTEDNESS**

The following table sets forth our capitalization as at March 31, 2018.

The information relating to MGL Group in the following table is based on our 2018 annual financial statements, which were prepared in accordance with Australian Accounting Standards, and should be read in conjunction therewith.

	As at	
_	Mar 18	Mar 18
	US\$m <sup>1</sup>	A\$m
CAPITALIZATION		
Borrowings <sup>2</sup>		
Debt issued — due greater than 12 months	28,451	36,998
Loan capital — due greater than 12 months	3,678	4,783
Total borrowings <sup>3</sup>	32,129	41,781
Equity		
Contributed equity		
Ordinary share capital	5,766	7,498
Treasury shares	(972)	(1,264)
Exchangeable shares	7	9
Reserves	997	1,297
Retained earnings	6,780	8,817
Macquarie Income Securities	301	391
Other non-controlling interests	1,101	1,432
Total equity	13,980	18,180
TOTAL CAPITALIZATION	46,109	59,961

Conversions of Australian dollars to U.S. dollars have been made at the noon buying rate on March 30, 2018, which was US\$0.7690 per A\$1.00. See "Exchange Rates" for further information on the historical rates of exchange between the Australian dollar and the U.S. dollar.

For details on our short-term debt position as at March 31, 2018, see section 5.4 of our 2018 Fiscal Year Management Discussion and Analysis Report.

At March 31, 2018, we had A\$3.1 billion of secured indebtedness due in greater than 12 months compared to A\$3.6 billion at March 31, 2017.

Total borrowings do not include our short-term debt securities, including the current portion of long-term debt, or securitizations. Short-term debt totaled A\$22.2 billion as at March 31, 2018 and securitizations totaled A\$9.0 billion as at March 31, 2018 compared to A\$10.7 billion and A\$13.5 billion, respectively, as at March 31, 2017.

### MACQUARIE GROUP LIMITED

#### Overview

MGL is an ASX-listed diversified financial services holding company headquartered in Sydney, Australia and regulated as a NOHC by APRA. As a provider of asset management and finance, banking, advisory and risk and capital solutions across debt, equity and commodities, MGL Group is primarily a client-driven business which generates income by providing a diversified range of products and services to its clients. MGL Group acts on behalf of institutional, corporate, and retail clients and counterparties around the world. MGL's market capitalization as at the close of business on May 11, 2018 was A\$38.6 billion (approximately US\$29.1 billion based on the noon buying rate on May 11, 2018 of US\$0.7544 per A\$1.00).

At March 31, 2018, MGL employed over 14,400 staff, had total assets of A\$191.3 billion and total equity of A\$18.2 billion. For the 2018 fiscal year, MGL net operating income was A\$10.9 billion and profit after tax attributable to ordinary equity holders was A\$2,557 million. As at March 31, 2018, MGL conducted its operations in 25 countries, with 67% of our net operating income (excluding earnings on capital and other corporate items) being derived from international income. See "— Regional activity" below for further information. MGL was incorporated in Australia and registered in the State of Victoria on October 12, 2006. Its principal place of business is Level 6, 50 Martin Place, Sydney, New South Wales 2000, Australia. The telephone number of its principal place of business is +612-8232-3333.

### Board and management changes during the 2018 fiscal year

The following board and management changes occurred since the beginning of the 2018 fiscal year:

Glenn Stevens was appointed to the Boards of MGL and MBL as a Non-Executive Director, effective November 1, 2017. Mr. Stevens was most recently the Governor of the RBA between 2006 and 2016, having held senior roles with the RBA for 20 years. As well as developing Australia's successful inflation targeting framework for monetary policy, Mr. Stevens played a significant role in central banking internationally, and has made key contributions to a number of Australian and international boards and committees, including as chair of the Australian Council of Financial Regulators between 2006 and 2016, as a member of the Financial Stability Board between 2009 and 2016 and on a range of G20 committees.

Stephen Allen, MGL Group's Chief Risk Officer and Head of Risk Management Group ("RMG"), announced that he would step down from the Executive Committee on December 31, 2017. Mr. Allen joined MGL Group in 1993 and led RMG since 2009. Patrick Upfold who was MGL Group's Chief Financial Officer and Head of Financial Management Group ("FMG"), succeeded Mr. Allen as Chief Risk Officer and Head of RMG, effective January 1, 2018. Alex Harvey succeeded Mr. Upfold as Chief Financial Officer and Head of FMG for MGL Group and joined MGL Group's Executive Committee, effective January 1, 2018. Mr. Harvey joined Macquarie in 1999 and has held numerous senior management roles with MGL Group, most recently as the Global Head of Principal Transactions for Macquarie Capital.

#### **Organizational structure**

MGL Group's business operations are conducted primarily through two groups, within which our individual businesses operate: the Banking Group and the Non-Banking Group.

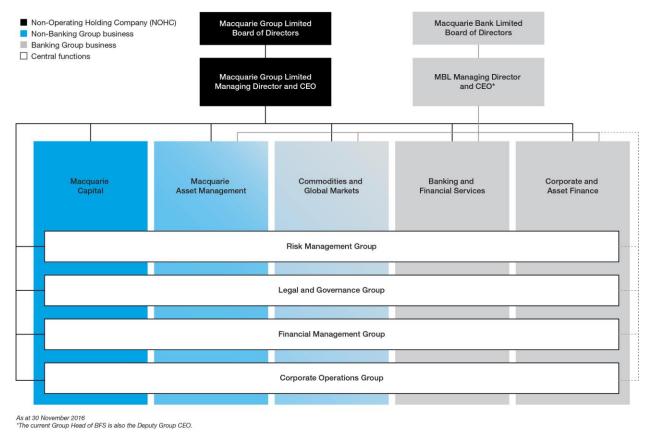
The Banking Group comprises MBL Group and has four operating groups: Corporate & Asset Finance; Banking & Financial Services; Macquarie Asset Management (excluding the Macquarie Infrastructure and Real Assets division and the Macquarie Investment Management division); Commodities & Global Markets (excluding certain assets of the Credit Markets business; certain activities of the Cash Equities business; and some other less financially significant activities). See "Macquarie Group Limited—Overview—Recent developments".

The Non-Banking Group consists of Macquarie Capital; the Macquarie Infrastructure and Real Assets division and the Macquarie Investment Management division of Macquarie Asset Management; certain assets of the Credit Markets business, certain activities of the Cash Equities business and some other less financially significant activities of Commodities & Global Markets.

MGL Group provides shared services to both the Banking Group and the Non-Banking Group through the Corporate segment. The Corporate segment is not considered an operating group and comprises four central functions: Risk Management, Legal and Governance, Financial Management and Corporate Operations. Shared services include: Risk Management, Finance, Information Technology, Group Treasury, Settlement Services, Equity Markets Operations, Human Resources Services, Business Services, Corporate Governance, Corporate Communications and Investor Relations Services, Taxation Services, Business Improvement and Strategy Services, Central Executive Services, Other Group-wide Services, Business Shared Services, and other services as may be agreed from time to time. Items of income and expense within the Corporate segment include earnings from the net impact of managing liquidity for Macquarie Group, earnings on capital, non-trading derivative volatility, earnings from investments, central overlay on impairment provisions or valuation of assets, unallocated head office costs and costs of central service groups, performance-related profit share and share-based payments expense, income tax expense and certain distributions attributable to non-controlling interests and holders of loan capital.

MBL and MGL have corporate governance and policy frameworks that meet APRA's requirements for ADIs and NOHCs, respectively. The Banking Group and the Non-Banking Group operate as separate sub-groups within MGL with clearly identifiable businesses, separate capital requirements and discrete funding programs. For further information on MGL and MBL's liquidity and funding, see the discussion in section 5.0 of our 2018 Fiscal Year Management Discussion and Analysis Report. Although the Banking Group and the Non-Banking Group operate as separate sub-groups, both are integral to MGL Group's identity and strategy as they assist MGL Group in continuing to pursue value adding and diversified business opportunities while meeting its obligations under APRA rules.

The following diagram shows our current organizational structure of MGL Group and reflects the composition of the Banking and Non-Banking Groups.



MGL will continue to monitor and review the appropriateness of the MGL structure, including the provision of shared services. From time to time, the optimal allocation of our businesses between the Banking Group and the Non-Banking Group and within the Banking Group and the Non-Banking Group may be adjusted and we may make

changes in light of relevant factors including business growth, regulatory considerations, market developments and counterparty considerations.

### Our key strengths

We believe our profitability, the diversification of our businesses and our geographic spread has been supported by the following key strengths:

- Leading Australian and strong international franchise. We are a leading Australian financial services firm that provides diverse financial services in Australia, with particular strengths in funds management, M&A, infrastructure advisory and management, securities origination, project advisory work and securities, foreign exchange and energy and commodities trading. This has created a strong base for our domestic and international growth and diversification. Over the last 11 years, we have significantly increased the amount of business we conduct outside of Australia and have transformed from a leading Australian financial services firm growing internationally into a global provider of diversified financial services headquartered in Australia. See "— Our history and evolution" below for further information.
- Strong brand and reputation. We believe our business successes have resulted in us achieving a level of recognition for quality, integrity and innovative products and services that has been an important element in our ability to maintain, grow and diversify our businesses.
- *Diversified earnings*. Our diversified earnings base has been an important factor in our successful growth. MGL Group's diverse sources of income include the following:
  - Fee and commission income, including:
    - Brokerage and commission income from institutional cash equities services provided to retail and
      institutional clients as well as brokerage revenues in futures execution and clearing markets from
      Commodities & Global Markets and brokerage fee income from Banking & Financial Services;
    - Asset management fee income (including base fees, which are ongoing fees generated from asset management activities, and performance fees, which are earned when the funds outperform predetermined benchmarks) from Macquarie Asset Management;
    - Fee income from M&A, advisory and underwriting services provided by Macquarie Capital and Commodities & Global Markets as well as fee income from mortgage securitization vehicles, lending activities and transaction fees; and
    - Other fee and commission income from the wrap and other administration fee income from Banking & Financial Services, and structuring fee income from Macquarie Asset Management's structured financial products.
  - *Trading income* generated predominantly through client trading activities and products issued by Commodities & Global Markets;
  - Interest income earned on residential mortgages, loans to Australian businesses, insurance premium funding and credit cards in Banking & Financial Services, interest income on trading assets from Commodities & Global Markets, and leasing, corporate lending and asset financing activities of Corporate & Asset Finance;
  - Net operating lease income generated predominately from the operating lease portfolio in Corporate & Asset Finance:
  - Other income from the sale of asset and equity investments, gains on the deconsolidation of controlled entities, dividends and distributions; and

- Equity accounted income from principal investments in assets and businesses where significant influence is present.
- Geographic diversity. As at March 31, 2018, we employed over 14,400 people in 25 countries. Of those staff, approximately 54% were located in offshore markets. As MGL Group has expanded, we have applied the resources and experience of a global organization to our understanding of the local environment in the countries in which we operate.
- Ability to adapt to change. Over time, we have demonstrated an ability to adapt to changing market conditions. We have sought to take advantage of new opportunities for acquisitions and organic growth in our areas of expertise and have also demonstrated a preparedness to exit businesses once profit opportunities have been exhausted. We believe our acquisitions have complemented our existing expertise in areas such as lending and leasing, energy, financial institutions and asset management and demonstrated our track record of successfully integrating new businesses. For further details of significant acquisitions, see "— Our history and evolution" below.
- Selective approach to growth and diversification. In addition to adapting our existing businesses and expanding organically, we actively seek to diversify and grow our businesses in selective areas of expertise. We believe that our strategy of expanding selectively, seeking only to enter markets where our particular skills or expertise deliver added value to clients, maximizes our potential for success and is intended to minimize unexpected losses or reputational impacts as we seek to grow and diversify.
- Experience managing growth and diversity. The experience of our management team in managing our growth and diversification has been important to our success in realizing the benefits and managing the risks associated with undertaking varying businesses, developing scale and growing in new and existing geographic regions.
- Business focus on fee income. Our main business focus is on providing services to our clients rather than engaging in principal activities. While several of our businesses have and expect to continue to undertake principal investments as part of their M&A and asset management strategies, respectively, our main focus is on generating management and advisory fees, not assuming significant principal exposure.
- Strong capital position. As at March 31, 2018, MGL Group had total regulatory capital of A\$19.1 billion, including A\$4.2 billion of capital in excess of MGL Group's minimum APRA regulatory requirement (calculated at 8.5% of the Banking Group's RWA on a Basel III basis). The 8.5% represents the Basel III minimum Tier 1 ratio of 6% plus 2.5% of capital conservation buffer, per the minimum requirements in the APRA Prudential Standard APS110 which has been required by APRA since January 1, 2016. MGL Group continues to monitor regulatory and market developments in relation to liquidity and capital management, as discussed below under "Regulation and Supervision". For further information on our regulatory capital position as at March 31, 2018, see section 6.0 of our 2018 Fiscal Year Management Discussion and Analysis Report.
- Risk management. Managing risk is an integral part of our business, and we believe strong prudential management has been key to our success. Where we assume risk, we do so in what we believe to be a calculated and controlled framework. Our risk management framework is described in Note 37 to our 2018 annual financial statements and in the "Risk Management Report" in our 2018 Annual Report incorporated by reference herein. While our approach to risk is embedded across all business units, Risk Management manages the key risks applicable to the entire MGL Group along the following principles:
  - Independence. Risk Management is independent of Macquarie's operating and other central service groups. The Head of Risk Management, as Macquarie's Chief Risk Officer, reports directly to the Chief Executive Officer with a secondary reporting line to the Board Risk Committee. Risk Management approval is required for all material risk acceptance decisions.

- Centralized prudential management. Risk Management's responsibility covers all of Macquarie. It
  assesses risks from a Macquarie-wide perspective and provides a consistent approach across all
  operating areas.
- Approval of new business activities. Operating groups cannot undertake new businesses or activities,
  offer new products, or enter new markets without first consulting Risk Management. Risk
  Management reviews and assesses the risks, and sets prudential limits. Where appropriate, these limits
  are approved by the Executive Committee and the Board.
- Continuous assessment. Risk Management continually reviews risks to account for changes in market circumstances and developments within Macquarie's operating groups.
- Frequent monitoring. Centralized systems exist to allow Risk Management to monitor credit and market risks daily. Risk Management staff liaise closely with operating and central service groups.

#### **Our strategy**

Consistent with the principles of opportunity, accountability and integrity, Macquarie adopts a business strategy focused on the medium-term with the following key aspects:

- Risk management approach. Adopting a conservative approach to risk management. Macquarie's robust risk management framework is embedded across all operating and central service groups. This equips the business for unanticipated disruptions with the objective of ensuring that both the relevant business and Macquarie can survive a worst case outcome from any existing or new activity.
- Strong balance sheet. Maintaining a strong and conservative balance sheet. This is consistent with Macquarie's longstanding policy of holding a level of capital which supports its business and managing its capital base ahead of ordinary business requirements. Macquarie remains well funded, with diversified funding sources and continues to pursue its strategy of diversifying funding sources by growing its deposit base and accessing different funding markets.
- Business mix. Conducting a mix of annuity-style and capital markets facing businesses that deliver solid returns in a range of market conditions. Macquarie has dynamically developed its annuity-style businesses, providing steady returns to the business and Macquarie shareholders, and certainty to clients.
- Diversification. Operating a diversified set of businesses across different locations and service offerings: asset management and finance, banking, advisory and risk and capital solutions across debt, equity and commodities. Macquarie offers a range of services to government, institutional, corporate and retail clients. This diversity mitigates the impact of any concentration risk and provides resilience to Macquarie, as highlighted by Macquarie's results in the challenging global markets of recent years.
- Proven expertise. Utilizing proven deep expertise has allowed Macquarie to establish leading market
  positions as a global specialist in sectors including renewables, infrastructure, resources and commodities,
  energy, financial institutions and real estate. This is coupled with a deep knowledge of Asia-Pacific
  financial markets.
- Adjacencies. Expanding progressively by pursuing adjacencies through organic opportunities and selective
  acquisitions. These include products and geographies adjacent to Macquarie's established areas of
  expertise, which results in sustainable evolutionary growth.
- Pursuit of growth opportunities. Targeting continued evolution and growth through innovation. Macquarie starts with real knowledge and skill, and encourages ingenuity and entrepreneurial spirit coupled with accountability. Ideas for new businesses are typically generated in the operating groups. Additionally, there are no specific businesses, markets, or regions in which Macquarie's strategy demands it operates. This means it retains operational flexibility and can adapt the portfolio mix to changing market conditions within the boundaries of the Risk Appetite Statement ("RAS") approved by the Board.

#### Our history and evolution

MBL Group, the predecessor of MGL Group, has its origins as the merchant bank Hill Samuel Australia Limited, created in 1969 as a wholly-owned subsidiary of Hill Samuel & Co. Limited, London. We obtained an Australian banking license as MBL in 1985 and in 1996, MBL was publicly listed on the ASX.

MBL's ordinary shares were listed on ASX from July 29, 1996 until the Restructure in November 2007. Prior to the Restructure, MBL was a widely held ASX-listed public company and engaged in certain investment banking activities through Macquarie Capital. On November 19, 2007, when the Restructure was completed, MBL became an indirect subsidiary of MGL, a new ASX-listed company, and MBL Group transferred most of the assets and businesses of Macquarie Capital, and some less financially significant assets and businesses of the former Equity Markets group (now part of Commodities & Global Markets) and Treasury & Commodities (now part of Commodities & Global Markets) to the Non-Banking Group. The activities not transferred to the Non-Banking Group upon the Restructure formed part of the Banking Group or MBL. As MGL is the successor to MBL Group's businesses, the historical financial statements of MBL Group reflect the historical results of operation and financial condition of MGL Group's businesses.

Since listing, MGL has diversified its operations by business line and geography through a mix of organic growth and strategic acquisitions, including but not limited to the acquisition of the Bankers' Trust Australia Investment Banking business in the 1999 fiscal year and the acquisition of the cash equities business of ING Group (Asia) in the 2004 fiscal year.

In light of opportunities that emerged from the global financial crisis and ensuing market conditions, MGL made a number of strategic acquisitions which complemented existing operations and strengthened its global platform. These included, but were not limited to, the following:

- the acquisition of Constellation Energy in the 2009 fiscal year, which enhanced Commodities & Financial Markets', which now forms part of Commodities & Global Markets, position within the North American natural gas market;
- the acquisition of Tristone in the 2010 fiscal year, which enhanced Macquarie Securities', which now forms part of Commodities & Global Markets, and Macquarie Capital's global energy offering;
- the acquisition of Delaware Investments in the 2010 fiscal year, which enhanced Macquarie Asset Management's global asset management capability;
- the acquisition of the Ford Credit and GMAC portfolios in the 2010 and 2011 fiscal years, respectively, which enhanced Corporate & Asset Finance's motor vehicle leasing portfolio; and
- the acquisition of the ILFC aircraft operating lease portfolio in the 2011 fiscal year, which enhanced Corporate & Asset Finance's portfolio and the Macquarie Aviation Finance business.

For further information on the integration of these businesses into our existing operating groups, see the discussion below under "— Operating groups" and for further information on the impact of these acquisitions on our results of operation and financial performance in the 2018 and 2017 fiscal years, see "Financial Information Presentation — Impact of acquisitions and disposals on the 2018, 2017 and 2016 fiscal years" above.

In addition to these strategic acquisitions, organic growth initiatives, particularly in the 2010 and 2011 fiscal years, such as the hiring of individuals and teams with extensive experience in targeted industries, added greater regional depth to key businesses. This allowed many of our businesses to expand their product offerings internationally. For further information on regional growth, see "— Our business — Regional activity" below for further information.

Evolution has played an important role in the growth of MGL Group's businesses and the development of global expertise in key areas. MGL Group intends to continue to evolve its products and services to ensure that it has the appropriate business mix to suit prevailing market conditions and client needs.

#### Our business

#### Trading conditions and market update

During the year ended March 31, 2018, MGL's businesses highlighted the strength of Macquarie's global platform, the diversity of its business mix and ongoing ability to adapt to changing market conditions and client needs.

MGL's annuity-style businesses generated a combined net profit of A\$3,451 million for the 2018 fiscal year. Macquarie Asset Management benefited from strong performance fees and investment-related income, partially offset by higher impairments, largely due to the write-down of MIRA's investment in Macquarie Infrastructure Corporation LLC. Corporate & Asset Finance benefited from stronger underlying net operating lease income in Aviation and income from Vehicles, which included the sale of the U.S. commercial vehicles financing business, partially offset by lower interest income as a result of the reduction in the Principal Finance portfolio size. Banking & Financial Services experienced growth in the Australian loan portfolio, BFS deposits and funds on platform, partially offset by the Major Bank Levy.

MGL's capital markets-facing businesses generated a combined net profit of A\$1,610 million for the 2018 fiscal year. Commodities & Global Markets was impacted by the timing of income recognition relating to tolling agreements and capacity contracts, sustained low volatility and tighter credit spreads impacting income from interest rate and credit products and reduced income from sale of investments. Macquarie Capital experienced higher investment-related income due to asset realizations and increased client activity in DCM, offset by lower activity in ECM and M&A.

For a discussion of the impact of trading and market conditions on our results of operation and financial condition for the 2018 fiscal year, see our 2018 Fiscal Year Management Discussion and Analysis Report for further information.

### Overview of MGL Group

At March 31, 2018, MGL had total assets of A\$191.3 billion and total equity of A\$18.2 billion. For the 2018 fiscal year, our net operating income was A\$10.9 billion and profit after tax attributable to ordinary equity holders was A\$2,557 million, with 67% of our net operating income (excluding earnings on capital and other corporate items) derived from international income.

The tables below show the relative net operating income and profit contribution from ordinary activities of each of our operating groups for the fiscal years ended March 31, 2018 and 2017.

Net operating income of MGL Group by operating group for the years ended March 31, 2018 and 2017

	Year ended			
_	Mar 18	Mar 17	Movement	
_	A\$m	A\$m	%	
Macquarie Asset Management	2,792	2,596	8	
Corporate & Asset Finance	1,889	1,831	3	
Banking & Financial Services	1,646	1,648	(<1)	
Commodities & Global Markets	2,907	2,948	(1)	
Macquarie Capital	1,491	1,206	24	
Total net operating income from operating groups	10,725	10,229	5	
Corporate <sup>2</sup>	195	135	44	
Total net operating income	10,920	10,364	5	

Net profit contribution of MGL Group by operating group for the years ended March 31, 2018 and 2017<sup>1</sup>

	Year ended				
_	Mar 18	Mar 18	Mar 18	Mar 17	Movement
_	A\$m	A\$m	%		
Macquarie Asset Management	1,685	1,538	10		
Corporate & Asset Finance	1,206	1,198	1		
Banking & Financial Services	560	513	9		
Commodities & Global Markets	910	971	(6)		
Macquarie Capital	700	483	45		
Total contribution to net profit by operating group	5,061	4,703	8		
Corporate <sup>2</sup>	(2,054)	(2,486)	1		
Profit attributable to ordinary equity holders of MGL	2,557	2,217	15		

<sup>&</sup>lt;sup>1</sup> For further information on our segment reporting, see section 3.0 of our 2018 Fiscal Year Management Discussion and Analysis Report and Note 3 to our 2018 annual financial statements.

The Corporate segment includes earnings from the net impact of managing liquidity for Macquarie Group, earnings on capital, non-trading derivative volatility, earnings from investments, central overlay on impairment provisions or valuation of assets, unallocated head office costs and costs of central service groups, performance-related profit share and share-based payments expense, income tax expense and certain distributions attributable to non-controlling interests and holders of loan capital.

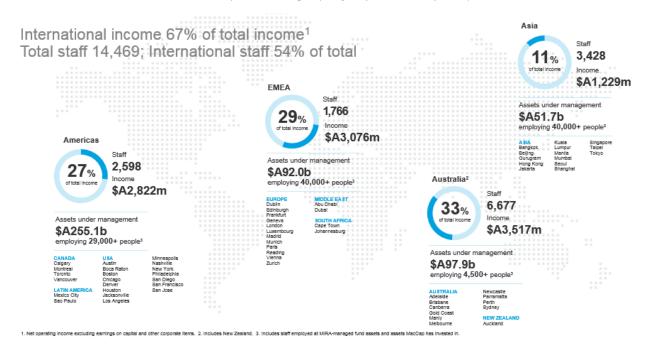
<sup>3 &</sup>quot;\*" indicates that actual movement was greater than 300%, that the movement was positive to negative, or that the movement was negative to positive.

## Regional activity

At March 31, 2018, MGL Group employed over 14,400 staff globally and conducted its operations in 25 countries.

The chart below shows MGL Group's international income by region in the 2018 fiscal year.

International income of MGL Group<sup>1</sup> by region for the 2018 fiscal year



Australia and New Zealand. MBL Group, the predecessor of MGL Group, has its origins as the merchant bank Hill Samuel Australia Limited, created in 1969 as a wholly-owned subsidiary of Hill Samuel & Co. Limited, London, and began operations in Sydney in January 1970 with only three staff. As at March 31, 2018, MGL Group employed over 6,600 staff across Australia and New Zealand. In the 2018 fiscal year, Australia and New Zealand contributed A\$3.5 billion (33%) of our net operating income (excluding earnings on capital and other corporate items) as compared to A\$3.5 billion (35%) in the 2017 fiscal year.

Americas. MGL Group has been active in the Americas for over 20 years, when we established our first office in New York in 1994, and has grown rapidly over the last several years, both organically and through acquisitions including Delaware Investments, Tristone, Constellation Energy and Cargill. As at March 31, 2018, MGL Group employed over 2,500 staff across the United States, Canada, Mexico and Brazil. In the 2018 fiscal year, the Americas contributed A\$2.8 billion (27%) of our net operating income (excluding earnings on capital and other corporate items) as compared to A\$2.7 billion (27%) in the 2017 fiscal year.

Asia. MGL Group has been active in Asia for more than 20 years, when we established our first office in Hong Kong in 1995. As at March 31, 2018, MGL Group employed over 3,400 staff across China, India, Indonesia, Japan, South Korea, Malaysia, the Philippines, Singapore and Thailand. MGL has expanded the regional investment and product platforms of Macquarie Asset Management, Corporate & Asset Finance as well as Commodities & Global Markets, which had established an Asian regional "hub" in Singapore in the 2011 fiscal year. In the 2018 fiscal year, Asia contributed A\$1.2 billion (11%) of our net operating income (excluding earnings on capital and other corporate items) as compared to A\$1.2 billion (12%) in the 2017 fiscal year.

Europe, Middle East & Africa. MGL Group has been active in Europe since the late 1980s, in Africa since 2000 and the Middle East since 2005. As at March 31, 2018, MGL Group employed over 1,700 staff across the United Kingdom, Germany, France, Ireland, Luxembourg, Austria, Switzerland, South Africa, Spain and the United Arab Emirates. In the 2018 fiscal year, Europe, Middle East & Africa contributed A\$3.1 billion (29%) of our net

operating income (excluding earnings on capital and other corporate items) as compared to A\$2.6 billion (26%) in the 2017 fiscal year.

For further information on our segment reporting, see section 3.0 of our 2018 Fiscal Year Management Discussion and Analysis Report and Note 3 to our 2018 annual financial statements. For further information on our international income for the 2018 and 2017 fiscal years, see section 3.8 of our 2018 Fiscal Year Management Discussion and Analysis Report.

## **Operating groups**

# Macquarie Asset Management

Macquarie Asset Management operates businesses in both the Banking Group and the Non-Banking Group. In the Banking Group, Macquarie Asset Management offers a range of investment solutions with an alternate fixed income focus, for its fiduciary clients within the infrastructure debt sector and balance sheet lending to shipping, export credit agency backed debt, hedge funds and private equity investors. In the Non-Banking Group, Macquarie Asset Management provides clients with access to a diverse range of capabilities and products including infrastructure, real assets, equities, fixed income, liquid alternatives and multi-asset investment management solutions.

Macquarie Asset Management contributed A\$1,685 million to MGL Group's net profit for the 2018 fiscal year and, as at March 31, 2018, had over 1,600 staff operating across 23 countries across Australia, the Americas, Europe and Asia.

As at March 31, 2018, Macquarie Asset Management had Assets under Management of A\$495.1 billion. For further information on Macquarie Asset Management's results of operation and financial condition for the year ended March 31, 2018, see section 3.2 of our 2018 Fiscal Year Management Discussion and Analysis Report. For further information on Macquarie Asset Management's Assets under Management, see "— Asset management business — Assets under Management" in this Report.

For the year ended March 31, 2018, Macquarie Asset Management operated across the same three divisions: Macquarie Specialised Investment Solutions, which formed part of the Banking Group, and Macquarie Investment Management and Macquarie Infrastructure and Real Assets, which formed part of the Non-Banking Group.

Further details of each division are contained below:

Macquarie Investment Management. Macquarie Investment Management offers securities investment management capabilities across a number of asset classes including fixed income, currencies, equities, infrastructure securities, hedge funds and multi-asset solutions. It delivers a full-service offering to both institutional and retail clients in Australia and the United States, with selective offerings in other regions. Macquarie Investment Management also partners with select specialist investment managers to distribute "best of breed" strategies in Australia through its Macquarie Professional Series range of funds.

Macquarie Specialised Investment Solutions. Macquarie Specialised Investment Solutions offers a range of investment solutions with an alternate fixed income focus, for its fiduciary clients within the infrastructure debt sector and balance sheet lending to shipping, export credit agency backed debt, hedge funds and private equity investors. The division has a highly innovative team whose focus is on being responsive to changing markets and evolving client needs.

Macquarie Infrastructure and Real Assets. Macquarie Infrastructure and Real Assets is a leader in alternative asset management worldwide, specializing in infrastructure, real estate, agriculture and energy via public and private funds, co-investments, partnerships and separately managed accounts. Investing regionally with expert local investment and asset management teams, its client base is primarily institutional investors, including global pension and superannuation funds, other institutions and governments. The division is recognized for its expertise over the investment lifecycle, with strong capabilities in investment sourcing, investment management and investor relationships.

## Recent developments

In the Non-Banking Group, Macquarie Infrastructure and Real Assets, continued its focus on investing capital strategically across the globe, finishing the year ended March 31, 2018 with A\$86.2 billion in equity under management. MIRA raised A\$15.5 billion in new equity commitments, invested A\$11.1 billion in equity across 18 acquisitions and 20 follow-on investments in 14 countries and received equity proceeds from asset divestments of over A\$8.7 billion. In addition, the Macquarie Investment Management division had Assets under Management of A\$333.5 billion at March 31, 2018. This represents an increase of 4% from A\$320.3 billion at March 31, 2017, largely due to positive market movements.

In the Banking Group, during the year ended March 31, 2018, Macquarie Specialised Investment Solutions continued to grow its infrastructure debt investment solutions business and lending with total third party investor commitments of over A\$8.6 billion.

The MGL Group has announced that it intends to redeem Macquarie Group Capital Notes ("MCN") on June 7, 2018. An offer of Macquarie Group Capital Notes 3 hybrid securities, including a rollover offer for MCN holders and a security holder offer was launched subsequent to March 31, 2018.

## Corporate & Asset Finance

Corporate & Asset Finance consists of an Asset Finance business which provides specialist finance and asset management solutions globally, and a Principal Finance business which provides flexible primary financing solutions, and engages in secondary market investing across the capital structure.

Corporate & Asset Finance contributed A\$1,206 million to MGL Group's net profit in the 2018 fiscal year and, as at March 31, 2018, had over 1,300 staff operating across 15 countries, including Australia, South Korea, Japan, the United Kingdom, Ireland, the United States and Canada. For further information on Corporate & Asset Finance's results of operation and financial condition for the 2018 fiscal year, see section 3.3 of our 2018 Fiscal Year Management Discussion and Analysis Report.

At March 31, 2018, Corporate & Asset Finance managed an Asset and loan portfolio of A\$34.5 billion, which represents a decrease of 5% from A\$36.5 billion at March 31, 2017. The Asset Finance portfolio of A\$29.8 billion at March 31, 2018 was broadly in line with A\$29.7 billion at March 31, 2017.

The Principal Finance funded loan portfolio of A\$4.7<sup>1</sup> billion at March 31, 2018 decreased 31% from A\$6.8 billion at March 31, 2017, due to net repayments and realizations. Portfolio additions of A\$1.2 billion comprised A\$0.6 billion of new primary financings across corporate and real estate, weighted towards bespoke originations and A\$0.6 billion of corporate loans and similar assets acquired in the secondary market.

Corporate & Asset Finance comprises the following seven businesses:

*Principal Finance*. Principal Finance provides flexible primary financing solutions and engages in secondary market investing, across the capital structure. Operating globally in both corporate and real estate sectors, the team has experience across a variety of industry groups, including real estate, infrastructure, telecommunications, media, entertainment and technology, leisure and healthcare.

Aviation. Macquarie Aviation provides operating leases of commercial jet aircraft to airlines, helping clients to increase fleet management capability and minimize market and equipment obsolescence risk. Macquarie Rotorcraft Leasing is a full service helicopter operating leasing business.

*Vehicles*. A leading provider of finance leases, novated lease agreements, loans and commercial hire purchases for vehicles, and other plant and equipment in Australia with a presence in the United Kingdom.

*Telecoms, Media and Technology.* Specialist equipment finance and services solutions globally in mobile devices, healthcare, technology, communications, materials handling and manufacturing equipment.

<sup>&</sup>lt;sup>1</sup> Includes Real Estate Structured Finance legacy run-off portfolio and equity portfolio of A\$0.4 billion.

Energy. The largest independent<sup>2</sup> owner of gas and electricity meters in the United Kingdom. In addition to a portfolio of 9 million traditional and smart meters in the United Kingdom, the business offers energy efficiency financing solutions to large corporates and SMEs across a range of technologies: Solar PV, biomass boilers, LED lighting, combined heat and power products, battery storage and conventional distributed generation assets.

Resources. Finance and asset management solutions for large mining, construction and drilling equipment.

*Rail.* Operating lease financing for passenger and freight assets in Europe.

### Recent developments

During the year ended March 31, 2018, notable transactions in the Principal Finance business included providing financing to a leading fleet fuel payments and telematics provider across Europe, North America and Asia, acquiring residential units in a condominium complex in Larchmont, New York and committing to acquire a 50% interest in a portfolio of multifamily rental properties and development pipeline in the United States, predominantly in Texas and adjacent states.

During the year ended March 31, 2018, notable realizations included the completion of the sale of Principal Finance's investment in a U.K. rooftop solar platform to a long-term infrastructure investor, the sale of an investment in a U.K. care homes and supported living business and the sale of a portfolio of U.S. multifamily rental properties acquired over the period of 2014 to 2017.

Notable transactions in the Asset Finance business included the origination of a portfolio of loans and leases used to finance aerial work platforms, cranes and material handlers, the sale of five aircraft during the year and the sale of the U.S. commercial vehicles financing business, following significant growth of the portfolio since acquisition in 2015.

## Banking & Financial Services

Banking & Financial Services is in the Banking Group and comprises MGL Group's retail banking and financial services businesses, providing a diverse range of personal banking, wealth management and business banking products and services to retail clients, advisers, brokers and business clients.

Banking & Financial Services contributed A\$560 million to MGL Group's net profit in the 2018 fiscal year and, as at March 31, 2018, had over 2,300 staff operating predominantly in Australia.

Banking & Financial Services comprises the following three divisions:

*Personal Banking*. Personal Banking provides a full retail banking product suite with mortgages, credit cards, transaction and savings accounts. It serves customers through direct Macquarie offerings, a white-label personal banking platform, strong intermediary relationships and a leading digital banking experience.

Wealth Management. Wealth Management provides a wide range of wrap platform and cash management services, investment and superannuation products, financial advice, private banking and stockbroking. It delivers products and services through institutional relationships, adviser networks and dedicated direct relationships with its clients.

*Business Banking*. Business Banking provides a full range of deposit, lending and payment solutions, as well as tailored services to business clients, ranging from sole practitioners to corporate professional firms, who we engage with through a variety of channels including dedicated relationship managers.

Banking & Financial Services' Australian mortgage portfolio has grown from A\$28.7 billion at March 31, 2017 to A\$32.7 billion at March 31, 2018, representing approximately 2% of the Australian mortgage market.

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<sup>&</sup>lt;sup>2</sup> Not part of a distribution network or vertically integrated utility.

Banking & Financial Services' funds on platform<sup>3</sup> have grown from A\$72.2 billion at March 31, 2017 to A\$82.5 billion at March 31, 2018, due to strong net inflows, positive market movements and the final transition of holdings onto the Vision platform.

Banking and Financial Services' deposits have grown from A\$44.5 billion at March 31, 2017 to A\$45.74 billion at March 31, 2018. This was primarily due to increased Business Banking at-call deposits and transaction and savings accounts.

For further information on Banking & Financial Services' results of operation and financial condition for the year ended March 31, 2018, see section 3.4 of our 2018 Fiscal Year Management Discussion and Analysis Report.

## Recent developments

During the year ended March 31, 2018, Banking & Financial Services continued to support innovative digital banking solutions for clients, including the launch of Macquarie's open banking platform and adding wealth accounts to its award winning digital banking app to provide a view of wealth, investment holdings and personal banking products in one place.

Banking & Financial Services has continued its investment in technology projects to improve client experience and the scalability of its operating model.

Banking & Financial Services continued to focus on technology solutions and business services, including the acquisition of PropertyIQ, a technology platform for property professionals, that improves real-time decision making, allowing greater insight, efficiency, profitability and professionalism. It was also announced as the strategic partner and issuer of the new Myer Credit Card.

### Commodities & Global Markets

Commodities & Global Markets operates in both the Banking Group and the Non-Banking Group, with certain assets of the Credit Markets business, certain activities of the Cash Equities business and some other less financially significant activities in the Non-Banking Group.

Commodities & Global Markets contributed A\$910 million to MGL Group's net profit in the 2018 fiscal year and, as at March 31, 2018, had over 2,000 staff operating across 20 countries, with locations in Australia, Asia, the Middle East, North and South America, the United Kingdom and Europe. For further information on Commodities & Global Markets' results of operation and financial condition for the year ended March 31, 2018, see section 3.5 of our 2018 Fiscal Year Management Discussion and Analysis Report.

Commodities & Global Markets provides clients with an integrated, end-to-end offering across global markets including equities, fixed income, foreign exchange and commodities. The platform covers more than 25 markets and over 160 products, and has evolved over more than three decades to provide clients with access to markets, financing, financial hedging, research and market analysis and physical execution.

Commodities & Global Markets services its clients via regional hub offices located in New York, Houston, London, Singapore and Sydney. As a primarily client and counterparty driven business, Commodities & Global Markets undertakes market making activities and in doing so, acts as principal in accordance with predetermined limits.

Commodities & Global Markets comprises the following seven divisions:

Cash Equities. Cash Equities is a global institutional securities house with Asia-Pacific foundations. The division operates a global cash equities distribution platform which provides clients with access to research, sales, sales trading, corporate access and Equity Capital Markets, combined with a leading execution platform.

<sup>&</sup>lt;sup>3</sup> Funds on platform includes Macquarie Wrap and Vision.

<sup>&</sup>lt;sup>4</sup> Banking & Financial Services deposits exclude corporate/wholesale deposits.

*Credit Markets*. Credit Markets operates in the United States and provides asset backed financing solutions for credit originators and credit investors across commercial and residential mortgages, consumer loans, syndicated corporate loans and middle market corporate loans.

Commodity Markets and Finance. Commodity Markets and Finance provides a full spectrum offering to clients with exposure to commodity markets. The division provides risk management, lending and financing, and physical execution and logistics services across the energy, metals and agricultural sectors globally. The division also offers commodity-based index products to institutional investors.

*Equity Derivatives and Trading*. Equity Derivatives and Trading issues retail derivatives in key locations, and provides delta 1 products, derivative and equity finance solutions to its institutional client base, and conducts risk and market making activities.

*Fixed Income & Currencies*. Fixed Income & Currencies provides currencies and fixed income trading and hedging services to a range of corporate and institutional clients globally.

*Futures*. Futures provides a full range of execution, clearing and financing solutions to corporate and institutional clients, providing continuous 24-hour coverage of all major markets globally. The division has specialist expertise in energy, freight, grains and soft commodities as well as a market leading position in Australian interest rate products.

Central. Central fosters and develops various non-division specific, early stage or cross-divisional initiatives, as well as housing various Commodities & Global Markets-wide services, including cross-product sales and structured global markets.

## Recent developments

During the year ended March 31, 2018, Commodities & Global Markets announced the sale of 51% of its shareholding in its South African cash equities business to a local South African consortium. Commodities & Global Markets completed the acquisitions of Cargill Petroleum and Cargill North America Power and Gas trading businesses. Commodities & Global Markets also announced the merger of the Energy Markets and Metals, Mining and Agriculture divisions to form one division called Commodity Markets and Finance.

### Macquarie Capital

Macquarie Capital is in the Non-Banking Group.

Macquarie Capital contributed A\$700 million to MGL Group's net profit in the 2018 fiscal year and, as at March 31, 2018, had over 1,100 staff operating across 17 countries, including Australia, China, Germany, India, Ireland, Japan, Malaysia, New Zealand, the Netherlands, France, the Philippines, Singapore, South Korea, Spain, the United Arab Emirates, the United Kingdom and the United States. For further information on Macquarie Capital's results of operation and financial condition for the year ended March 31, 2018, see section 3.6 of our 2018 Fiscal Year Management Discussion and Analysis Report.

Macquarie Capital provides corporate finance advisory and capital market services to corporate and government clients involved in public and private M&A, debt and equity fund raisings, private equity raisings and corporate restructuring. It also utilizes its balance sheet globally to support clients. Its activities are aligned with expertise in infrastructure, energy, real estate, telecommunications, media, technology, consumer, gaming and leisure, business services, resources, industrials and financial institutions.

In the 2018 fiscal year, Macquarie advised on 402 transactions valued at A\$352 billion<sup>5</sup>. Significant transactions that Macquarie Capital was involved in during the 2018 fiscal year are described on page 21 of our 2018 Annual Report.

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<sup>&</sup>lt;sup>5</sup> Dealogic and IJGlobal for Macquarie Group completed M&A, balance sheet positions, ECM and DCM transactions, converted at March 31, 2018 FX rate. Deal values reflect the full transaction value and not an attributed value.

## Recent developments

During the full year ended March 31, 2018, a Macquarie-led consortium comprised of MGL, MEIF5 and Universities Superannuation Scheme, successfully completed the acquisition of the Green Investment Bank Limited ("Green Investment Bank")<sup>6</sup> from Her Majesty's Government for £2.3 billion. Green Investment Bank rebranded to Green Investment Group ("GIG") and operates as one of Europe's largest teams of green energy investment specialists, with expertise in project finance and development, construction, investment and asset management of green energy infrastructure. Since joining MGL Group, GIG has announced several significant transactions including the financing of Europe's largest single-site onshore wind farm (Markbygden wind farm in Sweden) and a joint venture with Covanta to develop waste-to-energy projects in the United Kingdom and Ireland.

# Corporate

The Corporate segment includes earnings from the net impact of managing liquidity for Macquarie Group, earnings on capital, non-trading derivative volatility, earnings from investments, central overlay on impairment provisions or valuation of assets, unallocated head office costs and costs of central service groups, performance-related profit share and share based payments expense, income tax expense and certain distributions attributable to non-controlling interests and holders of loan capital.

Corporate contributed a net loss of A\$2.5 billion in the 2018 fiscal year and, as at March 31, 2018, had over 5,000 staff operating across all countries in which MGL operates.

For further information on Corporate's results of operation and financial condition for the year ended March 31, 2018, see section 3.7 of our 2018 Fiscal Year Management Discussion and Analysis Report.

# Asset management business

MGL Group's asset management businesses are conducted by both the Non-Banking Group and the Banking Group.

In the Banking Group, Macquarie Asset Management, through Macquarie Specialised Investment Solutions, offers a range of investment solutions with an alternate fixed income focus for its fiduciary clients within the infrastructure debt sector and balance sheet lending to shipping, export credit agency backed debt, hedge funds and private equity investors. See "— Operating groups — Macquarie Asset Management" above for further information.

In the Non-Banking Group, Macquarie Infrastructure and Real Assets is a manager of listed and unlisted funds and managed accounts specializing in infrastructure, real estate, agriculture, energy and other real asset classes. Macquarie Infrastructure and Real Assets has listed funds in Australia, the United States, South Korea and Mexico and unlisted funds in Australia, South Korea, the Philippines, China, India, Asia-Pacific, the United States, Mexico, Europe and Russia. See "— Operating groups — Macquarie Asset Management — Macquarie Infrastructure and Real Assets" for further information.

Also in the Non-Banking Group, Macquarie Investment Management manages a range of funds across a number of asset classes including fixed income, currencies, equities, infrastructure securities, hedge funds and multi-asset allocation solutions. It delivers a full-service offering to both retail and institutional clients in Australia and the United States, with selective offerings in other regions. Macquarie Investment Management also partners with select specialist investment managers through its Macquarie Professional Series funds. See "— Operating groups — Macquarie Asset Management — Macquarie Investment Management" for further information.

Assets under Management provides a consistent measure of the scale of MGL Group's asset management activities across our operating groups in the Banking Group and Non-Banking Group, which is discussed in "— Assets under Management" section below. The earning of base management fees is closely aligned with the Equity under Management measure for Macquarie Infrastructure and Real Assets, which is discussed in section 7.2 of our 2018 Fiscal Year Management Discussion and Analysis Report. For a further explanation of the distinction between

<sup>&</sup>lt;sup>6</sup> The Green Investment Bank is not authorized or regulated by the Financial Conduct Authority or the Prudential Regulatory Authority.

Assets under Management and Equity under Management, see "Financial Information Presentation — Non-GAAP financial measures" in this Report.

# Assets under Management

For further information on MGL Group's Assets under Management for the 2018 fiscal year, see section 7.1 of our 2018 Fiscal Year Management Discussion and Analysis Report

MGL Group's income from asset management is mainly derived from management fees. Management fee income includes base fees, which are ongoing fees generated from assets under management, and performance fees, which are typically earned when the strategies outperform pre-determined benchmarks.

For Macquarie Infrastructure and Real Assets' funds, the incentive income is typically 20% of any outperformance. In general, if the return of a Macquarie Infrastructure and Real Assets listed fund is less than the benchmark in any period, the amount of the deficit is carried forward in the calculation of the performance fee for subsequent periods. For unlisted funds, incentive income is earned for outperformance of a pre-determined internal rate of return. Unlisted performance fees are generally payable upon the occurrence of a "liquidity event", such as the conclusion of an unlisted fund's investment term where capital is returned to investors following completion of an asset sale or with a fund listing. The timing and quantum of these fees are therefore unpredictable.

For further detail on MGL Group's income from asset management for the 2018 fiscal year, see section 2.2 of our 2018 Fiscal Year Management Discussion and Analysis Report and Equity under Management.

# **Equity under Management**

For further information on MGL Group's Equity under Management for the 2018 fiscal year, see section 7.2 of our 2018 Fiscal Year Management Discussion and Analysis Report.

## Senior credit facility

MGL maintains a multi-currency senior credit facility with a syndicate of lenders, under which MGL and its wholly-owned subsidiaries may borrow funds from time to time. As at March 31, 2018, the facility limit was drawn to US\$1.25 billion. The senior credit facility now comprises term facilities totaling US\$1.25 billion and revolving credit facilities totaling US\$1.25 billion with each maturing in July 2022.

MGL is the guarantor of principal, interest and any other payments due under the senior credit facility in respect of its subsidiaries that are borrowers under the facility.

The senior credit facility includes a negative pledge that restricts MGL or any subsidiary from incurring, issuing or assuming any financial indebtedness if it is secured by a security interest over (i) any voting shares of Banking Holdco or Non-Banking Holdco or any other subsidiary that is a borrower, whether such voting shares are owned now or acquired in the future; or (ii) any right, entitlement or claim of MGL to be paid, repaid or reimbursed for any amount by a subsidiary in relation to any loan or other facility provided by MGL utilizing all or part of the proceeds of the senior credit facility; in each case, without providing that the lenders shall be secured equally and ratably with such financial indebtedness. The facility agreement also includes an undertaking that the consolidated net worth of MGL and its subsidiaries shall not at any time be less than A\$7.0 billion.

Interest on outstanding amounts drawn under the senior credit facility is payable at the base rate plus a margin. For drawings in Australian dollars, the base rate is BBSY; for drawings in Euro, the base rate is EURIBOR; and for drawings in U.S. dollars, pounds sterling or Japanese yen, the base rate is LIBOR in the relevant currency. Funds drawn under the senior credit facility are used for MGL's general corporate purposes.

### Legal proceedings and regulatory matters

Legal proceedings

Revenue authorities undertake risk reviews and audits as part of their normal activities. We have assessed those matters which have been identified in such reviews and audits as well as other taxation claims and litigation, including seeking advice where appropriate.

We have contingent liabilities in respect of actual and potential claims and proceedings that have not been determined. An assessment of likely losses is made on a case-by-case basis for the purposes of our financial statements and specific provisions that we consider appropriate are made, as described in Note 33 to our 2018 annual financial statements. We do not believe that the outcome of any such liabilities, either individually or in the aggregate, are likely to have a material effect on our operations or financial condition.

## Competition

The financial services industry and all of our businesses are intensely competitive, and we expect them to remain so. See "Risk Factors — Competitive pressure, both in the financial services industry as well as in the other industries in which we operate, could adversely impact our business and results of operation". We compete, both in Australia and internationally, with asset managers, retail and commercial banks, non-bank mortgage brokers, private banking firms, investment banking firms and brokerage firms. The Non-Banking Group also competes with industry focused competitors in connection with its infrastructure and real estate businesses.

In Australia, we face significant competition from the four major Australian commercial banks, international banks, regional commercial banks, building societies, brokerage firms, private equity firms, mortgage repackagers and other financial intermediaries. In recent years, competition has increased as international banks have established an Australian presence, large insurance and banking industry participants have sought to establish themselves in markets that are perceived to offer higher growth potential, and as local institutions have become more sophisticated and competitive and have sought alliances, mergers or strategic relationships.

The international trend towards consolidation and strategic alliances, has significantly increased the capital base and geographic reach of some of our competitors. This trend has also hastened the globalization of the securities and financial services markets. To take advantage of some of our recent strategic acquisitions and organic growth opportunities, we will need to compete successfully with financial institutions that are larger and that may have a stronger local presence and longer operating history outside of Australia.

In North America, Europe and Asia, the principal markets in which we operate outside Australia, we compete with commercial banks, investment banking and brokerage firms, private equity firms, large fund managers, integrated energy companies and other broad-based financial services firms that have historically offered a broad range of products to enhance their competitive position. See "Risk Factors — Competitive pressure, both in the financial services industry as well as in the other industries in which we operate, could adversely impact our business and results of operation".

In other overseas markets where we offer limited products and services, we face the challenge of competing with firms that offer a broader range of services than we do, are better known or have a broader platform or more financial, capital, employee or other resources. In an attempt to overcome these barriers, MBL Group or MGL Group, where appropriate, has established alliances with local providers in a number of international markets in an attempt to benefit from the market strength of an existing player.

We also face intense competition in attracting and retaining qualified employees. Our ability to continue to compete effectively in our businesses will depend upon our ability to attract new employees and retain and motivate our existing employees and to continue to compensate employees competitively amid intense public and regulatory scrutiny on the employee remuneration practices of financial institutions. See "Risk Factors — Our ability to retain and attract qualified employees is critical to the success of our business and the failure to do so may materially adversely affect our performance" and "Regulation and Supervision — Australia" in this Report for more information on the regulation of our remuneration practices.

# Additional financial disclosures for the 2018 fiscal year

# Euro-zone exposures

This table includes MGL Group's exposures to Euro-zone countries that are currently experiencing significant economic, fiscal and/or political strains, due to which the likelihood of default by sovereign governments and non-sovereign entities based in those countries is higher than would be anticipated in the absence of such factors. The exposures below are represented gross unless cash collateral has been pledged, which is the case for certain derivative exposures. The total exposure to these countries is predominantly fully funded with minimal unfunded committed exposures.

MGL continues to monitor these exposures but notes that due to their size and associated security, they are not considered to be material in relation to overall balance sheet size.

	As at Mar 31, 2018 Non sovereign exposure			
Financial instrument	Sovereign exposure	Financial institutions	Corporate	Total exposure <sup>3</sup>
	A\$m	A\$m	A\$m	A\$m
Italy				
Loans, receivables & commitments <sup>1</sup>	-	-	261	261
Traded debt securities	-	-	3	3
Derivative assets <sup>2</sup>			27	27
Italy totals			291	291
Spain				
Loans, receivables & commitments <sup>1</sup>	50	54	33	136
Derivative assets <sup>2</sup>			19	19
Spain totals	50	54	52	155
Portugal				
Loans, receivables & commitments <sup>1</sup>	=	-	35	35
Derivative assets <sup>2</sup>			1	1
Portugal totals			36	36
Greece				
Loans, receivables & commitments <sup>1</sup>			32	32
Greece totals			32	32
Russian Federation				
Equity			14	14
Russian Federation totals			14	14
Ireland				
Loans, receivables & commitments <sup>1</sup>	-	22	202	224
Equity			227	227
Ireland totals		22	429	451
Total exposure	50	75	854	979

Includes debt instruments held as loans, hold-to-maturity securities or available-for-sale securities, measured on an amortized cost basis. Includes finance lease receivables, but does not include assets which are on operating leases. Unfunded commitments are measured as the value of the commitment.

In addition, during the year ended March 31, 2018, the political situation in Russia and Ukraine continued to negatively affect market sentiment toward those countries. As of March 31, 2018, MGL's total credit and market exposure to Russia and Ukraine was not material.

Derivative asset exposures represent the sum of positive mark-to-market counterparty positions, net of any cash collateral held against such positions.

Figures do not include our exposures to aircraft-related businesses due to the transient nature of these assets.

## Lease commitments, contingent liabilities and assets

We do not expect our lease commitments to have a significant effect on our liquidity needs. See Note 34 "Lease commitments" to our 2018 annual financial statements for further information. Lease commitments are disclosed in our annual financial statements each year and are not required to be disclosed under Australian Accounting Standards in interim financial statements.

As at March 31, 2018, MGL Group had A\$11,589 million of contingent liabilities and commitments, including A\$1,788 million of contingent liabilities and A\$9,810 million of commitments in respect of undrawn credit facilities and securities underwriting. See Note 33 "Contingent liabilities and commitments" to our 2018 annual financial statements which shows MGL Group's contingent liabilities and commitments at March 31, 2018.

# Quantitative and qualitative disclosures about market risk

Each year we prepare a detailed analysis of market risk as it applies to MGL Group and a quantitative analysis of MGL Group's value at risk for equities, interest rates, foreign exchange and bullion, and commodities, individually and in the aggregate thereof. See Note 37 "Financial risk management" to MGL Group's 2018 annual financial statements for a quantitative and qualitative discussion of these risks.

## REGULATION AND SUPERVISION

#### Australia

In Australia, the principal regulators that supervise and regulate our activities are the Australian Prudential Regulation Authority ("APRA"), the Reserve Bank of Australia ("RBA"), the Australian Securities and Investments Commission ("ASIC"), ASX Limited (as the operator of the Australian Securities Exchange ("ASX") market), Australian Securities Exchange Limited (as the operator of the ASX24 (formerly known as the Sydney Futures Exchange) market), the Australian Competition and Consumer Commission ("ACCC") and the Australian Transaction Reports and Analysis Centre ("AUSTRAC").

Set out below is a summary of certain key Australian legislative provisions that are applicable to our operations, and a summary of the functions of each of the principal regulators.

## **APRA**

APRA is the prudential regulator of the Australian financial services industry. APRA establishes and enforces prudential standards and practices designed to ensure that, under all reasonable circumstances, financial promises made by institutions under APRA's supervision are met within a stable, efficient and competitive financial system. MBL is an ADI, and MGL is a NOHC, under the Australian Banking Act and, as such, each is subject to prudential regulation and supervision by APRA. MBL and MGL have corporate governance and policy frameworks designed to meet APRA's requirements for ADIs and NOHCs, respectively.

Under the Australian Banking Act, APRA has powers to issue directions to MBL and MGL and, in certain circumstances, to appoint a Banking Act statutory manager to take control of MBL's business. In addition, APRA may, in certain circumstances, require MBL to transfer all or part of its business to another entity under the Australian Financial Sector (Business Transfer and Group Restructure) Act 1999 (the "Australian FSBT Act"). A transfer under the Australian FSBT Act overrides anything in any contract or agreement to which MBL is a party to, including the terms of its debt securities. APRA's powers under the Australian Banking Act and Australian FSBT Act are discretionary and may be more likely to be exercised by it in circumstances where MBL or MGL is in material breach of applicable banking laws and/or regulations or is in financial distress, including where MBL or MGL has contravened the Australian Banking Act (or any related regulations or other instruments made, or conditions imposed, under that Act), or where MBL has informed APRA that it is unlikely to meet its obligations or is otherwise in financial distress or that it is about to suspend its payments. In these circumstances, APRA is required to have regard to protecting the interests of MBL's depositors and to the stability of the Australian financial system, but not necessarily to the interests of other creditors of MBL and MGL. For more information regarding recent legislative enhancement of APRA's powers in relation to ADIs, see the "— APRA — Crisis Management" section below.

In its supervision of ADIs, APRA focuses on capital adequacy, liquidity, market risk, credit risk, operational risk, associations with related entities, large exposures to unrelated entities and funds management, securitization and covered bonds activities and governance. APRA discharges its responsibilities by requiring ADIs to regularly provide it with reports which set forth a broad range of information, including financial and statistical information relating to their financial position and information in respect of prudential and other matters. This information is not generally available to investors. APRA may also exercise certain investigative powers if an ADI fails to provide information about its financial stability or becomes unable to meet its obligations. In carrying out its supervisory role, APRA supplements its analysis of statistical data collected from each ADI with selective "on site" visits and formal meetings with the ADIs' senior management and external auditors. The external auditors provide additional assurance to APRA that prudential standards applicable to ADIs are being observed, statistical and financial data provided by ADIs to APRA are reliable, and that statutory and other banking requirements are being met. External auditors are also required to undertake targeted reviews of specific risk management areas as requested by APRA. APRA may also exercise certain investigative powers if an ADI fails to provide information about its financial stability or becomes unable to meet its obligations.

APRA is also responsible for the prudential regulation and supervision of Registrable Superannuation Entity ("RSE") Licensees and life insurance companies. MGL Group has an RSE Licensee (Macquarie Investment Management Limited) which is subject to APRA's prudential framework for superannuation trustees. MGL Group

also has a life insurance company (Macquarie Life Limited) which is subject to APRA's prudential framework for life insurance companies. Macquarie Investment Management Limited and Macquarie Life Limited are subject to additional regulations and capital adequacy requirements in respect of their operations.

APRA's prudential supervision - Capital adequacy

APRA's approach to the assessment of an ADI's capital adequacy is based on the risk-based capital adequacy framework set out in the Basel Committee on Banking Supervisions' ("Basel Committee") publications, "International Convergence of Capital Measurement and Capital Standards a Revised Framework" ("Basel III"), revised in June 2006 and "A global regulatory framework for more resilient banks and banking systems" ("Basel III"), released in December 2010 and revised in June 2011. APRA's implementation of the Basel III capital framework began on January 1, 2013. In December 2017, the Basel Committee finalized reforms ("Basel III: Finalising post-crisis reforms") to amend the calculation of certain risk weighted assets under Basel III. Subsequently, in February 2018, APRA released their proposed revisions to the capital framework as part of their aim to ensure Australian banks are "unquestionably strong" by January 1, 2020. This revised framework considers the Basel Committee's finalized reforms.

APRA has stipulated a capital adequacy framework that applies to MBL as an ADI and MGL as a NOHC. In the case of MGL Group, this framework is set out in MGL's NOHC Authority. Pillar 3 Disclosure Documents setting out the qualitative and quantitative disclosures of risk management practices and capital adequacy required to be published by MBL Group in accordance with APRA's Prudential Standard APS 330 Capital Adequacy: Public Disclosure of Prudential Information ("APS 330") are posted on MGL's U.S. Investors' Website. Measurement of capital adequacy and MBL's economic capital model is more fully described in Section 2 of the MBL Pillar 3 Disclosure Document dated December 31, 2017, which is posted on MGL's U.S. Investors' Website.

Basel Committee reforms - Basel III finalization

On December 7, 2017, the Basel Committee published its final revisions to the Basel III framework. The Basel Committee was seeking to achieve a better balance between simplicity and risk sensitivity, and to promote greater comparability in the risk-based capital approaches by reducing variability in risk-weighted assets across banks and jurisdictions by:

- enhancing the robustness and risk sensitivity of the standardized approaches for credit risk, credit valuation adjustment ("CVA") risk and operational risk;
- constraining the use of the internal model approaches, by placing limits on certain inputs used to calculate capital requirements under the internal ratings-based ("IRB") approach for credit risk and by removing the use of the internal model approaches for CVA risk and for operational risk;
- introducing a leverage ratio buffer to further limit the leverage of global systemically important banks; and
- replacing the existing Basel II output floor with a more robust risk-sensitive floor based on the Basel Committee's revised Basel III standardized approaches.

APRA's prudential supervision – Capital adequacy – "unquestionably strong"

On July 19, 2017, APRA released an Information Paper on its assessment of the additional capital required for the Australian banking sector to have capital ratios that are considered "unquestionably strong". APRA indicated that for ADIs using the IRB approach to credit risk, it will be necessary to raise minimum capital requirements by an average of 150 basis points in order to be considered "unquestionably strong".

On February 14, 2018, APRA released two discussion papers for consultation on revisions to the capital framework based on the Basel III reforms and to better align the framework to current risks. Such revisions to the capital framework include:

• lower risk weights for low LVR mortgage loans, and higher risk weights for interest-only loans and loans for investment purposes, than apply under APRA's current framework;

- amendments to the treatment of exposures to small- to medium-sized enterprises ("SME"), including those secured by residential property under the standardized and IRB approaches;
- changes to the loss given default ("*LGD*") estimates applied by ADIs under the foundation IRB approach, including higher LGD estimates for senior unsecured exposures;
- constraints on IRB ADIs' use of their own parameter estimates for particular exposures, and an overall floor on risk weighted assets relative to the standardized approach; and
- a single replacement methodology for the current advanced and standardized approaches to operational risk.

The two discussion papers reinforced APRA's previous guidance. As the final form of the framework remains uncertain there may be a broader range of potential outcomes for individual banks. Based on existing guidance, Macquarie's surplus capital position remains sufficient to accommodate likely additional requirements.

Following the release of the discussion paper, APRA expects to release draft prudential standards on the standardized and IRB approaches to credit risk in late 2018 and further draft prudential standards incorporating the remaining Basel III provisions in 2019. APRA intends for all revisions to the capital framework to take effect in early 2021.

The papers also outlined potential revisions to the leverage ratio requirements for ADIs, including APRA's intention to apply a minimum leverage ratio for ADIs, expressed as the ratio of Tier 1 Capital to total exposures. In calibrating the ratio, APRA intends to apply a differential minimum leverage ratio requirement for standardized ADIs and IRB ADIs. In consideration of inherent measurement challenges, APRA is proposing a minimum leverage ratio of 4% for IRB ADIs and 3% for standardized ADIs. APRA proposes to implement the leverage ratio as a minimum requirement starting in July 2019.

APRA has also noted that the two consultation papers released on February 14, 2018, form part of a total set of three complementary papers. The third paper, "Potential adjustments to the overall design of the capital framework to improve transparency, international comparability and flexibility", will be released in the second half of the 2018 calendar year.

*APRA's prudential supervision – Liquidity* 

APRA's final prudential standards and practice guides implementing the global liquidity standards issued by the Basel Committee in the Basel III framework came into effect on January 1, 2018 (and were last amended in December 2016). In line with the liquidity standards contained within the Basel III framework, APRA introduced the Liquidity Coverage Ratio ("LCR") as part of its liquidity and funding framework, which became a minimum prudential requirement for ADIs on January 1, 2015.

In addition to implementing the LCR, APRA has implemented the Net Stable Funding Ratio ("NSFR") into its liquidity and funding framework. The NSFR is a 12 month structural funding metric, which requires that 'available stable funding' is sufficient to cover 'required stable funding', where 'stable funding' has an actual or assumed maturity of greater than 12 months. The new standard came into effect on January 1, 2018, consistent with the international timetable agreed to by the Basel Committee. MBL currently complies with the requirements of the NSFR.

APRA's prudential supervision – Counterparty credit risk

APRA's prudential standards implementing the Basel III reforms to the capital framework for counterparty credit risk and other credit exposures came into effect on January 1, 2013. On September 15, 2016, APRA released for consultation (i) its proposed revisions to its counterparty credit risk framework for ADIs; (ii) draft new prudential standard, Prudential Standard APS 180 Capital Adequacy: Counterparty Credit Risk, and (iii) draft revised Prudential Standard APS 112 Capital Adequacy: Standardised Approach to Credit Risk. The revisions in large part reflect changes made by the Basel Committee to its framework for counterparty credit risk as set out in

The standardised approach for measuring counterparty credit risk ("SA-CCR"), released in March 2014, and Capital requirements for bank exposures to central counterparties - final standard, released in April 2014.

In particular, the September 2016 Counterparty Credit Risk for ADIs consultation package proposed to require ADIs to use the SA-CCR methodology to measure counterparty credit risk exposures arising from over-the-counter derivatives, exchange traded derivatives and long settlement transactions. APRA announced that it does not propose to introduce the Basel Committee's internal model method for counterparty credit risk into its framework. It also proposed that all ADIs will be required to hold capital for exposures to central counterparties in a manner consistent with Basel Committee's final standard.

On March 6, 2017, in a letter to all ADIs, APRA announced that it proposes to apply its revised counterparty credit risk framework beginning on January 1, 2019 (as opposed to January 1, 2017, as set out in the Basel Committee's framework). Under the current proposal, MBL will be required to comply with the SA-CCR beginning on January 1, 2019.

On August 3, 2017, APRA released a discussion paper setting out both its response to submissions on its 2016 Credit Risk for ADIs consultation package and a number of revised proposals for further consultation, including a revised draft of Prudential Standard APS 112 Capital Adequacy: Standardised Approach to Credit Risk. In its discussion paper, APRA proposed that an ADI with approval to use an internal ratings-based approach to credit risk (including MBL) must use the "standardised approach for measuring counterparty credit risk exposures", to measure its counterparty credit risk exposures while all other ADIs may continue to use the Current Exposure Method, subject to appropriate recalibration. In April 2018, APRA released final prudential standards for SA-CCR with implementation beginning on July 1, 2019.

APRA's prudential supervision – Loss absorbency at the point of non-viability

On January 13, 2011, the Basel Committee issued the minimum requirements to ensure loss absorbency at the point of non-viability. These requirements enhance the entry criteria of regulatory capital to ensure that all regulatory capital instruments issued by banks are capable of absorbing losses in the event that a bank is unable to support itself in the private market and are in addition to the criteria detailed in the text of the Basel III framework that were published in December 2010.

Under the requirements, all non-common Tier 1 and Tier 2 instruments issued by a bank on or after January 1, 2013 must have a provision which allows a relevant authority to require the debt to be written off or converted into common equity upon the earlier of such authority determining that (1) a write-off is necessary; and (2) rescue funds from the public sector (or equivalent) are required, for the bank to continue to be viable. Instruments issued prior to January 1, 2013 that do not meet these criteria but otherwise met all of the criteria for Additional Tier 1 or Tier 2 Capital as set out in the text of the Basel III framework are considered instruments that no longer qualify and were phased out from January 1, 2013.

APRA's implementation of these minimum requirements were included in its revised prudential standards relating to capital adequacy which came into effect on January 1, 2013. All additional Tier 1 and Tier 2 instruments currently issued by MBL meet the requirements of the revised prudential standard requirements for loss absorbency at the point of non-viability or are eligible for transitional relief that is available for qualifying instruments on a progressively decreasing basis from January 1, 2013, until January 1, 2022.

APRA's prudential supervision – Management of large exposures

On December 7, 2017, APRA released a response paper setting out the revisions to its prudential framework on large exposures for ADIs as set out in Prudential Standard APS 221: Large Exposures ("APS 221"). APRA's large exposure framework aims to limit the impact of losses when a large counterparty defaults, and to restrict contagion risk spreading across the financial system. The core components of APRAs new large exposures framework are: (i) a reference to Tier 1 Capital as a basis for determining large exposures; (ii) a recalibration of existing large exposure limits and the introduction of a lower limit on certain exposures; and (iii) a stronger set of requirements for measuring exposure values and for assessing groups of connected counterparties. APRA will require ADIs to implement most aspects of APS 221 by January 1, 2019. A transition period will be provided for provisions relating

to groups of connected counterparties and structured vehicles, which will allow ADIs to adopt full implementation of the large exposures framework by no later than January 1, 2020.

APRA also confirmed that the review is being requested in accordance with Prudential Standard APS 310: Audit and Related Matters, which gives APRA the power to require an ADI to appoint an auditor to undertake a special purpose engagement, or targeted review. APRA have also provided detailed information on the scope of the review, including that the review period is from July 1, 2016 to June 30, 2017. A final report on the subject is expected in July 2018.

# Crisis management

On October 19, 2017, the Financial Sector Legislation Amendment (Crisis Resolution Powers and Other Measures) Bill 2017 ("Crisis Management Bill") was introduced into the Commonwealth Parliament to amend the Australian Banking Act (among other statutes applicable to financial institutions in Australia). The Australian Banking Act was amended with effect from March 5, 2018 by the Financial Sector Legislation Amendment (Crisis Resolution Powers and Other Measures) Act 2018 (the "Crisis Management Act"), which enhances APRA's powers in relation to the entities it regulates (and their subsidiaries). Additional powers which could impact the MGL Group and potentially the position of holders of the Notes, include greater oversight, management and direction powers in relation to MGL Group entities which were not previously regulated by APRA, increased statutory management powers over regulated entities within the MGL Group and changes which are designed to increase certainty in relation to the conversion or write-off of regulatory capital instruments issued by MBL. The Crisis Management Act further provides APRA with powers to set requirements on resolution planning and ensure that banks and insurers are better prepared for a crisis and grants APRA an expanded set of crisis resolution powers, which allow APRA to act decisively to facilitate the orderly resolution of a distressed bank or insurer.

### *APRA's prudential supervision – Information security*

On March 7, 2018, APRA released for consultation its proposal for a new prudential standard relating to information security, Prudential Standard CPS 234: Information Security ("CPS 234"). CPS 234 would require ADIs to: (i) clearly define the information security-related roles and responsibilities of the board, senior management, governing bodies and individuals; (ii) maintain information security capability commensurate with the size and extent of threats to information assets, and which enables the continued sound operation of the entity; (iii) implement information security controls to protect their information assets, and undertake systematic testing and assurance regarding the effectiveness of those controls; (iv) have robust mechanisms in place to detect and respond to information security incidents in a timely manner; and (v) notify APRA of material information security incidents. Submissions on the proposed standard are open until June 7, 2018. APRA intends to finalize the proposed standard toward the end of the 2018 calendar year, with a view towards implementing CPS 234 from July 1, 2019.

#### RBA

In exercising its powers, APRA works closely with the RBA. The RBA is Australia's central bank and an active participant in the financial markets. It also manages Australia's foreign reserves, issues Australian currency notes, serves as banker to the Australian Government and, through the Payment Systems Board, supervises the payments system.

### ASIC

ASIC is Australia's corporate, markets and financial services regulator, which regulates Australian companies, financial markets, financial services organizations and professionals who deal and advise in investments, superannuation, insurance, deposit taking and credit.

ASIC regulates each of the entities we operate in Australia as the corporate regulator and is responsible for enforcing appropriate standards of corporate governance and conduct by directors and officers. A number of MGL Group entities hold Australian financial services ("AFS") licenses. ASIC licenses and monitors AFS licensees and requires AFS licensees to ensure the financial services covered by their license are provided efficiently, honestly and fairly. A number of MGL Group entities also hold Australian Credit Licenses ("ACL"). ASIC regulates ACL holders as the consumer credit regulator, licensing and regulating those entities to ensure they meet standards set out in the

National Consumer Credit Protection Act 2009 of Australia. ASIC is Australia's market regulator and is responsible for the supervision of trading on Australia's domestic licensed equity, derivatives and future markets, including trading by MBL and other ASX and ASX24 market participants in the MGL Group.

### ASX24

The ASX24 market provides exchange traded and over-the-counter services and regulates the cash and derivative trades that we execute through the ASX24 as a market participant in the ASX24. This business is conducted primarily within MBL Group.

As a licensed market operator, MBL Group is subject to the operating rules of ASX24 which contain comprehensive provisions for preventing conflicts and enforcing compliance with the operating rules. The rules cover all aspects of trading and of clearing and settling, including monitoring market conduct, disciplining of participants and suspension or termination of participation rights and market access.

#### ASX

ASX is Australia's primary securities market. The MIS, MCN2 and MGL's ordinary shares are listed on ASX. MBL and MGL each have a contractual obligation to comply with ASX's listing rules, which have the statutory backing of the Australian Corporations Act. The ASX listing rules govern requirements for listing on ASX and include provisions in relation to issues of securities, disclosure to the market, executive remuneration and related-party transactions. ASX and ASIC oversee our compliance with ASX's listing rules, including any funds we manage that are listed on the ASX.

## **ACCC**

The ACCC is Australia's competition regulator. Its key responsibilities are to ensure that corporations do not act in a way that may have the effect of eliminating or reducing competition, and to oversee product safety and liability issues, pricing practices and third-party access to facilities of national significance. The ACCC's consumer protection activities complement those of Australia state and territory consumer affairs agencies that administer the unfair trading legislation of those jurisdictions.

### **AUSTRAC**

AUSTRAC is Australia's anti-money laundering and counter-terrorism financing regulator and specialist financial intelligence unit. It works collaboratively with Australian industries and businesses (including certain entities of MGL Group) in their compliance with anti-money laundering and counter-terrorism financing legislation. As Australia's financial intelligence unit, AUSTRAC contributes to investigative and law enforcement work to combat money laundering, terrorism financing, organized and financial crime, tax evasion and prosecute criminals in Australia and overseas.

The AML-CTF Act places obligations on providers of financial services and gaming services, and on bullion dealers. The AML-CTF Act affects entities who offer specific services which may be exploited to launder money or finance terrorism, for example, those relating to financial products, electronic fund transfers, designated remittance arrangements and correspondent banking relationships. The AML-CTF Act also has broad extra territorial application to overseas entities of Australian companies.

A number of entities in MGL Group are considered to be "reporting entities" for the purposes of the AML-CTF Act and are required to undertake certain obligations, including "know your customer" obligations, onboarding and ongoing customer risk assessments, identification and verification obligations, enhanced customer due diligence, establishing an AML-CTF program to identify, mitigate and manage the risk of money laundering and terrorism financing, enhanced record-keeping and reporting on suspicious matters, cash transactions above a set threshold and international funds transfer instructions to and from Australia.

MBL Group and MGL Group continue to monitor, manage and implement changes as a result of AML-CTF legislation.

## Other Australian regulators

In addition to the foregoing regulators, MGL Group and MBL Group and the businesses and funds they manage are subject to supervision by various other regulators in Australia, including the Australian Energy Regulator, the Essential Services Commission, Economic Regulation Authority and the Department of Energy and Water in connection with activities and the management of funds in the utilities and energy sectors.

# Other Australian regulatory activity

Royal Commission into misconduct in the banking, superannuation and financial services industry

The Royal Commission was established on December 14, 2017 by the Governor-General of the Commonwealth of Australia. Opening statements were heard on February 12, 2018 and an interim report is expected in September 2018, with a final report expected to be released in February 2019. MGL Group and MBL Group are complying with all information requests of the Royal Commission, will continue to monitor developments in relation to the investigation, and will fully cooperate with the Royal Commission, as required.

# Australian Major Bank Levy

On May 9, 2017, the Australian Government announced its 2017-2018 Federal Budget, introducing a major bank levy (the "Major Bank Levy") affecting Australia's five largest banks: Commonwealth Bank, ANZ, Westpac, National Australia Bank and Macquarie Bank. The enacting legislation commenced on June 24, 2017. The Major Bank Levy applies to ADIs with licensed entity liabilities of greater than A\$100 billion as of July 1, 2017 (including MBL), calculated quarterly as 0.015% of relevant liabilities as at each APRA mandated quarterly reporting date (for an annualized rate of 0.06%). The amount of liabilities on which the Major Bank Levy is payable is the total reported liabilities of the ADI for the quarter, reduced by the sum of the following amounts in relation to each ADI (each calculated for the quarter, in relation to the ADI, and as reported under an "applicable reporting standard" to be determined by APRA): total Additional Tier 1 Capital; total holdings of deposits protected by the Financial Claims Scheme; an amount equal to the lesser of the derivative assets and derivative liabilities; the exchange settlement account balance held with the RBA; and any other amounts of a kind determined by the Minister in a legislative instrument. Liabilities subject to the levy will include items such as corporate bonds, commercial paper, certificates of deposit and Tier 2 capital instruments.

# Banking Executive Accountability Regime

In February 2018 the Treasury Laws Amendment (Banking Executive Accountability and Related Measures) Act 2018 was passed by Parliament introducing a new bank executive accountability regime known as "BEAR". The intention of BEAR is to improve the operating culture of all ADIs and their subsidiaries, and introduce transparency and personal accountability into the banking sector. Under BEAR, ADIs will have legal obligations to conduct their business with honesty and integrity and to defer the variable remuneration (bonuses) of certain senior executives. With increased powers under BEAR, the APRA will be able to investigate potential breaches, penalize ADIs and accountable persons and disqualify persons from the industry for breach. Large ADIs will need to be BEAR compliant by 1 July 2018, while smaller and medium sized institutions (including Macquarie) will have an extra 12 months to comply with the new regime.

Obligations that will apply to both ADIs and 'accountable persons' are to:

- 1. Act with honesty, integrity, due skill, care and diligence;
- 2. Deal with APRA in an open, cooperative and constructive way; and
- 3. Take reasonable steps in conducting business to prevent matters from arising that would adversely affect the ADI's prudential standard or reputation.

Using experience gained in the establishment of the Senior Manager's Regime in the UK, Macquarie is developing an approach to the practical implementation of the new legislation and working on the application of the new BEAR regime to the Macquarie risk framework.

## Enhanced criminal and civil penalties for corporate misconduct

In 2017, the ASIC Enforcement Review Taskforce released its Report on ASIC's enforcement regime (the "Taskforce Report"). On April 20, 2018, in response to this report, the Australian Government announced that it will increase and harmonize penalties for the most serious criminal offences under the Australian Corporations Act to, for corporations, the larger of A\$9.45 million, three times the benefit the corporation received, or 10% of the corporation's annual turnover.

In addition, the Australian Government intends to expand the number of contraventions of the Australian Corporations Act that are subject to civil penalties and increase the maximum civil penalties that courts may impose against those who contravene such provisions to, for corporations, the greater of (i) A\$10.5 million; (ii) threes time the benefit the wrongdoer gained or loss the wrongdoer avoided; or (iii) 10% of the corporation's annual turnover. Further changes announced include (a) granting ASIC the ability to seek a disgorgement of profits gained or losses avoided through contraventions of the Australian Corporations Act; (b) strengthening ASIC's power to refuse, revoke or cancel financial services and credit licences where the licensee is not fit or proper; and (c) enhancing ASIC's prosecutorial capabilities through granting ASIC greater powers in relation to search warrants and the use of any seized materials, and access to telecommunications intercept material. At present, it is unclear when such changes will be made into law, and what impact any such changes will have on MBL and the MGL Group.

# ASIC power to ban senior officials in the financial sector

ASIC's Enforcement Review Taskforce consulted on expanding ASIC's existing powers to enable it to ban senior officials in the financial sector from managing a financial services business. The Taskforce Report recommended that ASIC be able to ban a person from performing a specific function, or any function, in a financial services or credit business upon the triggering of an administrative banning power. Further, the Taskforce Report recommended expanding the grounds on which ASIC may ban people from performing roles in financial services and credit businesses to include, among others, situations where ASIC has reason to believe that the person is not fit and proper, not adequately trained, or not competent to provide a financial service or financial services, or to perform the role of officer or senior manager in a financial services business. The Australian Government has accepted both of these recommendations, however it is unclear when any such changes will be incorporated into law. It is currently difficult to determine what impact any such amendments to the Australian Corporations Act and other laws will have on MBL and the MGL Group.

### ASIC flex-commissions prohibition

Following its announcement in March 2017, ASIC formally enacted a ban on flex commissions in the finance market on September 7, 2017. Lenders and dealerships have until November 2018 to update their business models, and implement new commission arrangements that comply with the new law. Macquarie Leasing continues to enhance its systems to meet ASIC's requirements.

## ASIC powers to intervene in the design and distribution of financial products

Following the Australian Government's consultation paper entitled, *Design and Distribution Obligations and Product Intervention Power Proposals Paper* issued on December 21, 2017 ("*Proposals*"), the Australian Government released an exposure draft of the *Treasury Laws Amendment (Design and Distribution Obligations and Product Intervention Powers) Bill 2017* ("*Design and Distribution Bill*") for consultation. The Design and Distribution Bill is intended to introduce design and distribution obligations for financial products that are targeted at certain people and to provide ASIC with a temporary product intervention power when there is a risk of significant consumer detriment. The Design and Distribution Bill obligations require identification of target markets and will apply to financial products that are sold to retail clients (with some exceptions). The Design and Distribution Bill obligations are broadly consistent with the Proposals. The product intervention power will enable ASIC to intervene in the distribution of a product where it perceives a risk of significant consumer detriment. ASIC

will have the power to exempt a product, or a class of products, on a case-by-case basis. ASIC will also be empowered to ban aspects of remuneration practices, where there is a direct link between remuneration and distribution of the product. Before it uses the new power, ASIC will be required to consider a range of relevant factors, to consult prior to making an intervention. The Design and Distribution Bill also provides details on transitional arrangements for existing financial products at the time of commencement, including relevant application timeframes. The Design and Distribution Bill was subjected to a short consultation period, which closed on February 9, 2018. The MGL Group and MBL will continue to monitor the impact that the Design and Distribution Bill may have on MBL's issuance and distribution of financial products to retail clients.

## Insolvency reform

On September 18, 2017, the Australian Government passed reforms to Australian insolvency laws, including the introduction of an "ipso facto" moratorium. The legislation proposes that a right under a contract (such as a right to terminate or to accelerate payments - even if self-executing) ("ipso facto right"), will not be enforceable, for a certain period of time (and potentially, indefinitely), if the reason for enforcement is the occurrence of certain insolvency events or the reason for enforcement is based on the company's financial position. The regulations can also prescribe additional reasons that extend the scope of the moratorium. The breadth of those reasons will not be confirmed until the regulations are enacted. The stay will apply to ipso facto rights arising under contracts, agreements or arrangements entered into after July 1, 2018, subject to certain exclusions. Such exclusions include rights exercised under a kind of contract, agreement or arrangement prescribed by the regulations, ipso facto rights declared by the Minister for Revenue and Financial Services, ipso facto rights exercised with the consent of the relevant administrator, receiver, scheme administrator or liquidator or the ipso facto right to appoint controllers during the decision period following the appointment of administrators.

The Australian Government proposes to make regulations setting out the types of contracts and contractual rights which will be excluded from the general stay on the operation of ipso facto right clauses and released an exposure draft of such regulations on April 16, 2018. While the exposure draft of the regulations proposes exempting contracts, agreements and arrangements under which entities incorporated in Australia, such as MGL, issue securities, such as the Notes, from the stay, it remains uncertain whether any such exemption will be carried into law. If securities such as the Notes are not excluded from the operation of the legislation, this may render unenforceable in Australia provisions of the Notes conditioned solely on the occurrence of the events giving rise to the "ipso facto" rights. The Australian Government has sought feedback on the appropriateness of the proposed exclusions. However, until the regulations have been released, the scope of the proposed ipso facto moratorium and exclusions and their effect on any Notes issued after July 1, 2018, remains uncertain.

### Australian Bankers Association

In April 2016, the Australian Bankers' Association ("ABA") launched the Banking Reform Program, developed to protect consumer interests, increase transparency and accountability, and to build consumer trust and confidence in banks. In January 2017, the Better Banking campaign was launched with the banking industry making additional commitments to raise standards and make banking products, services and culture better for all Australians.

As outlined in the report published on January 18, 2018 by the independent governance expert overseeing the Banking Reform Program, a number of elements of the initiatives have been completed including, the appointment of a customer advocate in each bank, implementation of a whistleblower framework aligned with industry principles in each bank and implementation of the Conduct Background Check Protocol. There are other elements of the initiatives which are still in progress, including the measures related to the independent review of product sales commissions and product based payments as well as redrafting the Code of Banking Practice, discussed below.

The MGL Group supports the Banking Reform Program and has been actively involved in delivering the initiatives of the program.

## Australian Bankers Association Code of Banking Practice Update

The Code of Banking Practice (or the Banking Code of Practice, as the revised code is called) (the "Code") is the banking industry's customer charter on best banking practice standards. It sets out banking industry's key

commitments and obligations to customers on standards of practice, disclosure and principles of conduct for their banking services. The Code applies to retail and small business customers. An independent review of the Code commenced on July 8, 2016 and a report of its findings was released on February 20, 2017. Since March 28, 2017, the ABA and its members, in consultation with consumer stakeholder groups, have been involved in rewriting the Code and incorporating the vast majority of recommendations from the independent review. On December 20, 2017, the ABA provided ASIC with the proposed new Code for its approval. Once the Code receives ASIC approval, there is a 12 month transition period for implementation. MBL has established working groups in its retail businesses to review and update, as applicable, policies, processes, procedures and system changes to align with the revised Code as the banking industry agreed best practice standard.

Productivity Commission Inquiry into Competition in the Australian Financial System

In May 2017, the Australian Government announced a Productivity Commission inquiry into competition in the financial system. This review was a recommendation of the FSI. The terms of reference are broad and require the Productivity Commission to review competition in Australia's financial system with a view towards improving consumer outcomes, the productivity and international competitiveness of the financial system and the economy more broadly, and supporting ongoing financial system innovation, while balancing these goals with financial stability objectives. The review commenced on July 1, 2017 and the Productivity Commission released its draft report on February 7, 2018 (the "*Draft Report*"). The Draft Report suggests that:

- competition has been reduced in regulators' quest for prudential stability in the financial system since the Global Financial Crisis;
- customer loyalty generally goes unrewarded in the financial system;
- market concentration in retail banking is very high in certain product markets;
- institutional responsibility for supporting competition is loosely shared between Australia's financial regulators; and
- greater nuance in APRA's prudential measures should be sought.

The Productivity Commission is due to hand its final report to the Australian Commonwealth government by July 1, 2018. In addition, the ACCC highlighted competition issues in the financial sector as an enforcement priority for 2018, and on March 19, 2018, the Minister for Revenue and Financial Services announced that the Australian Commonwealth government's new Statement of Expectations for ASIC will add "consideration of competition" in the financial system to ASIC's mandate. Greater public and official scrutiny of the financial sector and a more restrictive regulatory environment may require the MGL Group and MBL to modify the way in which they do business and further review their policies and processes.

### Residential Mortgage Product Pricing Inquiry

The ACCC are currently examining processes and procedures around pricing decisions and have requested under notice a large amount of information from the MGL Group including, quantitative portfolio data covering the last three financial years, qualitative information such as factors and considerations concerning pricing decisions, the MGL Group's view on the impact of the Major Bank Levy on the competitive environment and a significant amount of internal documentation including senior management emails and committee papers.

The ACCC published an Interim Report on March 15, 2018. The Interim Report highlighted a number of issues including a lack of vigorous price competition among major Australian banks and uncertainty as to how to manage the Major Bank Levy. The ACCC will issue its final report after June 30, 2018, and the final report will examine the major banks' residential mortgage pricing decisions through June 30, 2018, explain how the major banks' have dealt with the Major Bank Levy in pricing their residential mortgages, and consider smaller lenders' ability to compete with the major banks. The MGL Group and MBL may need to reconsider aspects of their business in light of the ACCC's final report and any corresponding legislative or regulatory changes.

## Open Banking

On February 9, 2018, the Australian Government released a review into Open Banking, which provides guidance on the Australian Government's preferred approach to implementing an open data regime. The review highlights that following a final Australian Government decision on a commencement date, a period of 12 months should be allowed for implementation. The regime is expected to increase competition among banks while reducing the barrier to entry for new providers, allowing customers to benefit from a broader suite of financial products and services. The report also stated that the types of data to be shared include all current and historical transactional data across deposits and lending products, achieved via application programming interfaces only at a customer's explicit request.

#### International

Our businesses and the funds we manage outside of Australia are subject to various regulatory regimes.

### **United States**

As a result of the global economic crisis, the United States government has enacted legislation, and the applicable regulatory authorities have adopted or proposed regulations that make significant changes in the regulation of the financial services industry including reforming the financial supervisory and regulatory framework in the United States, which could have a material impact on financial institutions and their activities, including the activities of MGL and its subsidiaries in the United States. Certain aspects of the reform process have been implemented, with the balance being implemented over a number of years. The final effects are not yet certain. See "Risk Factors — Many of our businesses are highly regulated and we could be adversely affected by temporary and permanent changes in regulations and regulatory policy or unintended consequences from such changes and increased compliance requirements, particularly for financial institutions, in the markets in which we operate" above for further information.

# Banking regulations

In the United States, MBL operates solely through representative offices, which by law may only perform representational and administrative functions and therefore cannot engage in business or handle customer funds. These offices are limited to soliciting business on behalf of MBL, which must then be approved and booked offshore, and performing administrative tasks as directed by MBL. Our representative offices are licensed by individual states, in our case, the states of New York, Texas and Illinois, and are subject to periodic examination by the applicable state licensing authority and regional Federal Reserve Banks, which are subject to oversight by the Board of Governors of the Federal Reserve System (the "FRB").

On March 1, 2017, the New York Department of Financial Services ("NYDFS") imposed minimum information system and data security requirements on certain covered entities subject to NYDFS supervision. This includes MBL's New York representative office and Commerce and Industry Brokerage Inc. The rules cover (i) sensitive corporate data, and (ii) certain personal information pertaining to natural persons associated with the New York representative office, Commerce and Industry Brokerage Inc. and the electronic systems on which such data is stored. The rules take effect over the course of two years through to March 1, 2019. The NYDFS rule is expected to increase compliance and technology costs for certain MBL businesses that operate in the United States and Commerce and Industry Brokerage Inc.

# Derivatives regulations

The over-the-counter ("OTC") derivatives market continues to undergo sweeping change as regulators across the globe implement rules and regulations to increase transparency and reduce systemic risk in this market. A number of jurisdictions relevant to MGL, including Australia, the United States, the European Union, Canada, Hong Kong and Singapore, have already implemented regulations, but additional regulations continue to be promulgated. These regulations have impacts across the transaction lifecycle and apply to MGL and its subsidiaries. The key areas covered by these regulations include, but are not limited to, business conduct and market manipulation, mandatory clearing and trading, transaction reporting, margin requirements and recordkeeping.

The Dodd-Frank Act has resulted in, and will continue to result in, significant changes in the regulation of the U.S. financial services industry, including reforming the financial supervisory and regulatory framework in the United States. In particular, the Dodd-Frank Act amended the commodities and securities laws to create a regulatory regime for swaps and other derivatives, subject to the jurisdiction and regulations of the applicable U.S. regulatory agency, such as the FRB, the U.S. Securities and Exchange Commission ("SEC") and the Commodity Futures Trading Commission ("CFTC"). MBL and its U.S. subsidiary Macquarie Energy LLC ("MELLC") are provisionally registered as swap dealers with the CFTC and MBL anticipates registering as a security-based swap dealer with the SEC once registration is required. Most of the rules to be adopted by the CFTC, which has jurisdiction over swaps, have been adopted and have become effective. To date, the SEC has not implemented most of the Dodd-Frank Act reforms relating to security-based swaps.

Pursuant to the CFTC's Comparability Determination for Australia, MBL's compliance with certain provisions and requirements under the applicable Australian regulatory regimes is sufficient to meet certain CFTC requirements to which MBL would otherwise be subject. In its capacity solely as a swap dealer, MBL became subject to the FRB's variation margin requirements in 2017 and expects to be subject to the phased compliance for initial margin requirements in September 2019 or September 2020. While MBL will also be subject to the FRB's capital requirements as and when such requirements become applicable to swap dealers, MBL anticipates that compliance with APRA capital requirements will generally fulfill its FRB obligations. MELLC is subject to only CFTC regulations in this regard and not the Australian regulations or the FRB margin and capital requirements.

MBL and MELLC's businesses have been or will be affected by a variety of regulations under the Dodd-Frank Act including, but not limited to, stricter capital and margin requirements, the mandatory execution pursuant to the rules of trading platforms and clearing through derivative clearing organizations of certain designated types of standardized derivatives, reporting obligations, business conduct requirements, registration and heightened supervision of MBL and MELLC as swap dealers, and more stringent and extensive position limits and aggregation requirements on derivatives on physical commodities.

The SEC has jurisdiction over transactions in security-based swaps, which are swaps on single securities or narrow-based indices of securities, and has proposed or adopted regulations requiring, among other things, registration of security-based swap dealers and compliance with regulations on business conduct, recordkeeping and reporting and other matters. However, compliance with the SEC's rules applicable to security-based swaps is not yet required and the SEC has not publicly announced a timetable for compliance. MBL expects that it will be required to register as a security-based swap dealer with the SEC at the time that such registration becomes mandatory and that it will thereafter be subject to compliance with SEC rules regarding security-based swap transactions. The registration and compliance obligations will likely result in increased costs with respect to MBL's security-based swaps business.

# Anti-money laundering regulations

The MBL representative offices as well as MGL Group's U.S. futures commission merchant, securities broker-dealers and mutual funds managed or sponsored by MGL Group's subsidiaries are subject to AML laws and regulations, including regulations issued by the U.S. Treasury Department's Financial Crimes Enforcement Network ("FinCEN") to implement various AML requirements of the Bank Secrecy Act (the "Bank Secrecy Act"), as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (the "USA PATRIOT Act").

The Bank Secrecy Act, as amended by the USA PATRIOT Act, requires U.S. representative offices of foreign banks and U.S. futures commission merchants, securities broker-dealers and mutual funds to establish and maintain written AML compliance programs that include the following components: (i) a system of internal controls to assure ongoing compliance with the applicable AML laws and regulations; (ii) independent testing for compliance to be conducted by the institution's personnel or by a qualified outside party; (iii) the designation of an individual or individuals responsible for coordinating and monitoring day-to-day compliance; and (iv) training for appropriate personnel.

On May 11, 2016, the U.S. Treasury Department's FinCEN published its final rule on customer due diligence requirements for financial institutions, which requires financial institutions subject to the customer identification program requirement, such as U.S. representative offices of foreign banks and U.S. futures commission merchants,

securities broker-dealers and mutual funds, to develop and implement a written AML compliance program that also includes, at a minimum, the implementation of appropriate risk-based procedures for conducting ongoing customer due diligence, to include, but not be limited to: (i) understanding the nature and purpose of customer relationships for the purpose of developing a customer risk profile; and (ii) conducting ongoing monitoring to identify and report suspicious transactions and, on a risk basis, to maintain and update customer information. The final rule also introduces a beneficial ownership requirement, which requires that these financial institutions establish and maintain written procedures reasonably designed to identify and verify the identities of the "beneficial owners" of "legal entity customers," and to include such procedures in their AML compliance program. Although these requirements became effective on July 11, 2016, institutions were required to comply with these requirements as of May 11, 2018.

The AML compliance program must be approved in writing by the board of directors, board of trustees or senior management depending on the institution. United States representative offices of foreign banks and U.S. futures commission merchants, securities broker-dealers and mutual funds are also required to establish and maintain a customer identification program and, as necessary, to file suspicious activity reports ("SARs") with appropriate federal regulatory agencies and the U.S. Treasury Department's FinCEN.

The MBL representative offices and MGL Group's other operations within the United States must also comply with the economic sanctions programs administered by the U.S. Treasury Department's Office of Foreign Assets Control ("OFAC"), which enforces economic sanctions against targeted foreign countries, individuals and entities.

The MBL representative offices and MGL's U.S. futures commission merchant, securities broker-dealers and other subsidiaries in the United States have adopted written AML compliance programs that are reasonably designed to comply with the Bank Secrecy Act, as amended by the USA PATRIOT Act, and have implemented procedures that are reasonably designed to ensure their compliance with the economic sanctions programs administered by OFAC.

On September 1, 2015, the U.S. Treasury Department's FinCEN published a notice of proposed rulemaking that would require investment advisers registered, or required to be registered, with the SEC to establish an AML compliance program and file SARs with FinCEN, and subject those advisers to additional Bank Secrecy Act requirements, such as the requirement to file currency transaction reports. If adopted as proposed, MGL's subsidiaries that are registered, or required to be registered, with the SEC as investment advisers would be required to comply with these new AML requirements, and the SEC would examine such subsidiaries for compliance with these new AML requirements.

## Securities and commodities regulations

In the United States, certain members of MGL Group are regulated by the SEC and by the Financial Industry Regulatory Authority ("FINRA") with respect to certain securities and corporate finance related activities conducted through broker-dealers, or through investment advisers or investment companies registered under the U.S. Investment Advisers Act of 1940, as amended, or the U.S. Investment Company Act of 1940, as amended. We will be subject to greater oversight and regulation by the SEC and FINRA as our business grows in the United States.

In addition, certain members of MGL Group are regulated by the CFTC, the National Futures Association and the CME Group with respect to the trading of futures and commodity options for customers and clearing activities. The CFTC continues to issue final and proposed regulations, statements of guidance and no-action letters that may affect certain members of the MGL Group, including MBL.

The Federal Energy Regulatory Commission also regulates the wholesale natural gas and electricity markets in which we operate. As we continue to expand our U.S. energy trading business, our compliance with energy trading regulations will become increasingly important.

# Other regulations

Other regulators that impact the funds and companies we manage include, but are not limited to, the Federal Communications Commission with respect to certain media-related investments, and various other applicable

federal, state and local agencies. In addition, our entry into the physical commodities trading business has subjected us to further U.S. regulations, including, but not limited to, federal, state and local environmental laws.

#### Canada

## Derivative Regulations

Canada has harmonized derivatives reporting rules across its provinces and territories. MBL, as well as its subsidiary Macquarie Oil Services Canada ("MOSC"), are currently operating as deemed derivative dealers in Canada for purposes of transaction reporting. Derivative dealer registration requirements and business conduct rules have not yet been finalized in Canada, but it is anticipated that MBL and MOSC may be required to register as derivative dealers. Registration and compliance obligations in Canada will likely result in increased costs with respect to MBL's and its subsidiaries' Canadian derivatives business.

## **United Kingdom**

The Financial Conduct Authority ("FCA") and the Prudential Regulation Authority ("PRA") are responsible for the regulation of financial business in the United Kingdom, including banking, investment business, consumer credit and insurance. Deposit-taking institutions, insurers and significant investment firms are dual-regulated, with the PRA responsible for the authorization, prudential regulation and day-to-day supervision of such firms, and the FCA responsible for regulating conduct of business requirements.

MBL operates a branch, MBL LB, and a subsidiary, Macquarie Bank International Ltd ("MBIL"), in the United Kingdom. APRA remains the lead prudential regulator for MBL LB, with regulatory oversight by the FCA and PRA. MBIL, a United Kingdom incorporated subsidiary is authorized and regulated by the FCA and PRA as a bank.

As regulated entities, MBIL and MBL LB are required to comply with U.K. legislation and the regulatory requirements set forth by the FCA and PRA in their handbooks of rules and guidance (collectively, the "Rules"), as applicable. The Rules include requirements as to capital adequacy, liquidity adequacy, systems and controls, corporate governance, market conduct, conduct of business and the treatment of customers, the application of which varies depending on whether it is a subsidiary or a branch of MBL. MGL also has three subsidiaries in the United Kingdom, Macquarie Infrastructure and Real Assets (Europe) Limited ("MIRAEL"), Macquarie Capital (Europe) Limited ("MCEL") and Macquarie Investment Management Europe Limited ("MIMEL"), authorized and regulated by the FCA. MIRAEL is authorized as an alternative investment fund manager ("AIFM") pursuant to the Alternative Investment Fund Managers Regulations 2013 (SI 2013/1773), which implements the Alternative Investment Fund Managers Directive (Directive 2011/61/EU) in the United Kingdom, and is able to manage qualifying alternative investment funds and market such funds to professional investors in the United Kingdom. MCEL is authorized and regulated by the FCA as a full scope investment firm. MIMEL is authorized and regulated by the FCA as a limited scope investment firm.

In many cases, the Rules reflect the requirements set out in European Union Regulations and implement applicable European Union Directives (such as the Capital Requirements Regulation and Capital Requirements Directive IV, which relate to regulatory capital requirements for banks and investment firms and came into force on January 1, 2014 and Directive 2014/65/EU ("MiFID II"), which relates to the carrying on of investment business). Under the Rules, regulated banks and certain investment firms, are required to have an adequate liquidity contingency plan in place to deal with a liquidity crisis. A liquidity contingency plan is maintained for MGL and this covers the requirements for MBIL, MCEL and MBL LB. See section 5.1 of our 2018 Fiscal Year Management Discussion and Analysis Report.

On April 1, 2014, responsibility for the regulation of consumer credit business transferred from the Office of Fair Trading to the FCA. To ensure a smooth transition to the FCA's consumer credit regime, an interim permission regime was introduced. Macquarie Corporate and Asset Finance 1 Limited (which at the time, was named Macquarie Asset Leasing (UK) Ltd), an incorporated subsidiary of MBL in the United Kingdom, held an interim permission for certain consumer credit activities. A full license to continue our consumer credit activities was granted on June 17, 2016.

Effective January 1, 2011, the United Kingdom introduced a bank levy which provides for an annual charge on certain equity and liabilities of banks and certain other financial institutions (the "U.K. Bank Levy"). In respect of foreign banking groups with banking operations in the United Kingdom, the U.K. Bank Levy is calculated, broadly speaking, by reference to the aggregated equity and liabilities of the group's relevant U.K. sub-groups, U.K. subsidiaries, non-U.K. resident subsidiaries with a U.K. parent and U.K. branches (in each case as shown in appropriate balance sheets). The U.K. Bank Levy is charged at different rates for short-term chargeable liabilities on the one hand and long-term chargeable equity and liabilities on the other hand. From January 1, 2018, the applicable U.K. Bank Levy rates are 0.16% for short-term chargeable liabilities and 0.08% for long-term chargeable equity and liabilities. The U.K. Bank Levy is not applicable to the first £20 billion of chargeable equity and liabilities. Based on the March 31, 2018 balance sheet position, it is not anticipated that MGL Group will be impacted by the U.K. Bank Levy on the basis that its chargeable equity and liabilities are expected to be below £20 billion. MGL Group will continue to monitor its position on a regular basis.

U.K. Bank Levy rates are scheduled to reduce on January 1 each year, ultimately reaching 0.10% for short term chargeable liabilities and 0.05% for long term chargeable equity and liabilities as of January 1, 2021. The U.K. Bank Levy will be chargeable only on U.K. balance sheet liabilities as of January 1, 2021.

On June 23, 2016, the United Kingdom voted to leave the European Union in a referendum. Over the next two to three years, the MGL Group expects there will be increased uncertainty and volatility in the global financial markets while the details of this departure (known as the 'Brexit') are negotiated. In late March 2017, the U.K. Prime Minister, Theresa May, triggered Article 50, which is the process for informing the European Union of the U.K's intention to leave the European Union and, unless both the European Union and the U.K. agree to an extension, a two year period has commenced to negotiate and agree to a departure deal before the European Union's treaties will cease to apply to the United Kingdom. It is likely, however, that the United Kingdom will introduce legislation by which the majority, if not all, of the European Union's treaties, regulations and provisions applicable to the United Kingdom will continue to apply for a transitional period. There is also potential for further consequences of the Brexit to impact the markets as details of the terms of this departure emerge. At this point in time it is not possible to definitely determine what the impact of the Brexit will be on the MGL Group.

Other United Kingdom regulators that impact our business include the Gas and Electricity Markets Authority, which regulates the United Kingdom gas and electricity industry. The Information Commissioner's Office is responsible for regulating compliance with legislation in the United Kingdom governing data protection, electronic communications, freedom of information and environmental information.

# Senior Managers and Certification Regimes

In July 2017, the FCA published its long-awaited proposals for extending the Senior Managers and Certification Regimes ("SMCR") to solo-FCA regulated firms. The PRA and the FCA have made major changes to the way individuals working for PRA supervised firms, including MBIL and MBL LB, are assessed and held accountable for the roles they perform. The changes were in response to perceived shortcomings in behavior and culture within firms following the financial crisis and recent conduct scandals. The changes were significant and introduced (i) a new Senior Managers Regime which is designed to clarify the lines of responsibility at the top of banks, enhance the regulator's ability to hold senior individuals accountable and require banks to regularly evaluate their senior managers for fitness and propriety; (ii) a Certification Regime (together with the Senior Managers Regime, the "SMCR") which requires firms to assess the fitness and propriety of certain employees who could pose a risk of significant harm to the firm or any of its customers; and (iii) a new set of "conduct" rules which set out high level principles and standards of behavior that will apply to all bank employees except those in ancillary service functions such as IT and catering. Banks and investment firms that are designated by the PRA became subject to the SMCR in March 2016.

The FCA also published a consultation on extending the scope of the regime to all authorized firms on July 26, 2017. Once the extended SMCR is brought into effect (which is currently anticipated to be in mid- to late-2019), almost every authorized firm will be subject to the new regime, which the FCA is proposing to tailor to the different types and sizes of firms which will be caught by the new rules. There will be three categories of firms:

### 1. Limited scope firms;

- 2. Core firms; and
- 3. Enhanced firms.

The proposals will apply to all MGL Group entities that are regulated by the FCA (except MBIL and MBL LB, which are already subject to the SMCR).

The FCA estimates that the vast majority of firms will fall in the Core firms category. While the Core firms iteration of the regime is similar to the current SMCR in some respects, it is notably less onerous both in scope and its administrative burden. For example, the rules as drafted only require executive directors, a Non-Executive Director Chair (if one is already appointed), the head of compliance, and the Money Laundering Reporting Officer to be senior managers. Individual heads of businesses are not expected to be named as senior managers. In addition, there is no requirement on a Core firm to produce a responsibilities map and the list of prescribed responsibilities that must be assigned is reduced to reflect that there are fewer senior manager functions. It is likely that Macquarie Corporate and Asset Finance 1 Limited, MIRAEL, and MIMEL will be considered Core firms.

With respect to the Enhanced firms iteration of the proposed regime, a firm falls into the Enhanced firms category if it meets certain criteria. The first of which is whether a firm is either a significant IFPRU firm, as defined in the Investment Firms Prudential Sourcebook released by the FCA ("Significant IFPRU firm"), or a CASS large firm, as defined in the Client Assets Sourcebook released by the FCA. If a firm does not fall into one of these two categories, there are four financial tests that are applied. These are:

- 1. Assets under Management ("AUM") of £50 billion;
- 2. Revenue from intermediary activity of £35 million per year;
- 3. Revenue from consumer credit lending of £100 million per year; or
- 4. Currently has 10,000 or more outstanding regulated mortgages.

Given that it is expected that MCEL will be a Significant IFPRU firm by the time that the proposed regime is implemented, it is likely that MCEL will be considered an Enhanced firm.

With respect to the application of the AUM threshold to AIFMs such as MIRAEL, AIFMs are carved out of the Enhanced firms regime unless they have Markets in Financial Instruments Directive ("MiFID") top-up permissions (MIRAEL has MiFID top-up permission). However, on the face of the rules as drafted, the AUM threshold is tested against a specific data reporting item (FSA038) completed by asset management firms performing discretionary portfolio management. Therefore, if MIRAEL is not required to complete FSA038, or does not report AUM of £50 billon or more in this data item, it will not be subject to the AUM threshold test.

The proposed regime for Enhanced firms effectively represents the 'as-is' extension of the existing SMCR that dual-regulated firms are already subject to. This means that as well as those captured under the Core firms regime, the CFO, CRO, COO, head of internal audit, and business heads will be senior managers. A responsibilities map showing the whole governance structure of the entity will also need to be produced.

The only significant change that is likely to be introduced to the existing SMCR is a new prescribed responsibility for notification of and training in the Conduct Rules. This may be introduced into the existing SMCR prior to the go-live of the extension.

The FCA's consultation closed on November 3, 2017. The FCA currently expects to publish a policy statement setting out its final rules in the middle of the 2018 calendar year. The extended regime is then expected by the FCA to commence from mid- to late-2019.

# European Union

Financial Transaction Tax

On February 14, 2013, the European Commission published a proposal for a Council Directive (the "*Draft Directive*") for a common financial transaction tax (the "*FTT*") in eleven Member States (Austria, Belgium, Estonia, France, Germany, Greece, Italy, Portugal, Spain, Slovakia and Slovenia). However, Estonia has since stated it will not participate. The remaining ten Member States are seeking to adopt the FTT levy on an enhanced co-operation basis.

Pursuant to the Draft Directive, the FTT would be payable on "financial transactions" within its scope. Those transactions would broadly include derivatives and the purchase and sale of financial assets (bonds, equities, repos and stock lending) as well as material modifications of such transactions. It would exclude spot transactions in currency, commodities, etc., and insurance contracts, loan originations, credit cards, cash payments and the issuance of debt and equity instruments.

Under the Draft Directive, the FTT could apply in certain circumstances to persons both within and outside of the participating Member States. Generally, it would be payable on a financial transaction where at least one party is a financial institution (acting as agent or principal) and at least one party is established in a participating Member State. A party may be, or be deemed to be, "established" in a participating Member State in a broad range of circumstances, including where it is (a) a party which has a branch in a participating Member State, in respect of a financial transaction being carried out by that branch; (b) a financial institution that is a party (whether as agent or principal) to, or acting in the name of a party to, a financial institution that is a party deemed to be established in a participating Member State; (c) a financial institution that is a party (whether as agent or principal) to, or acting in the name of a party to, a financial transaction in relevant financial instruments issued in a participating Member State; or (d) a natural or legal person who is a party to a financial transaction in relevant financial instruments issued in a participating Member State.

Implementation of the Draft Directive in its present form in any of the participating Member States could result in increased transaction costs for:

- (a) MBL in relation to certain transactions entered into by it (as principal or agent) in certain circumstances; and
- (b) investors in the secondary market who in certain circumstances sell or purchase notes issued by MBL.

Although the European Union member states proposing to participate in a financial transaction tax issued a joint statement in December 2015 indicating their intention to make decisions on the remaining open issues by the end of June 2016, the proposal has not yet been finalized. The Council of the European Union most recently discussed the progress of work on these open issues on December 6, 2016, however further negotiations have been indefinitely postponed. The scope, legality and coming into force of any such tax remains uncertain, particularly in the context of the United Kingdom's proposed exit from the European Union, as the FTT could complicate any future trade deal negotiations between the United Kingdom and the European Union. Additional EU Member States may decide to participate and/or other participating Member States may decide to withdraw.

## Markets in Financial Instruments Directive

On January 3, 2018, most of the provisions of Regulation (EU) No 600/2014 ("MiFIR") and MiFID II came into effect (except for certain minor provisions which shall apply as of September 3, 2018), thus replacing MiFID. Together, MiFID II and MiFIR now function as the European Union ("EU") legislation that regulates firms which provide services to clients linked to financial instruments (such as shares, bonds, units in collective investment schemes and derivatives) and the venues where those financial instruments are traded. As such, MiFID II and MiFIR form the framework of EU legislation for investment intermediaries that provide services to clients relating to financial instruments; and the organized trading of financial instruments. MiFID was revised and replaced with MiFIR and MiFID II to improve the functioning of financial markets in light of the financial crisis.

Many of the provisions of MiFID II and MiFIR are and will be implemented by means of technical standards that will be drafted by ESMA.

MiFID II amends existing MiFID provisions on authorization, including the update of rules governing how business is conducted and changes to how firms are required to organize themselves. These rules aim to strengthen the protection of investors, through:

- the introduction of new requirements on product governance, independent investment advice, commodity position limits and cross-selling;
- the extension of existing rules to structured deposits; and
- the improvement of requirements in several areas, including on the responsibility of management bodies, inducements, additional information and data reporting to clients, remuneration of staff and best execution.

MiFIR establishes, inter alia, uniform requirements in relation to disclosure of trade data to the public, reporting of transactions to the competent authorities, trading of derivatives on organized venues, benchmarks and intervention powers of competent authorities, such as the European Securities and Markets Authority ("ESMA") and the European Banking Authority.

The MGL Group's UK regulated entities have implemented the operational changes required by the MiFID II and MiFIR regulatory changes applicable to their businesses and how they interact with markets.

## Other regulators

Outside Australia, the United States and the United Kingdom, MBL has branches in the Dubai International Finance Centre, Hong Kong, Seoul and Singapore that are regulated by the Dubai Financial Services Authority, the Hong Kong Monetary Authority, the Financial Supervisory Service and the Monetary Authority of Singapore, respectively. MBL also has a representative office in Auckland, regulated by the Reserve Bank of New Zealand, and in Switzerland, regulated by the Swiss Financial Markets Supervisory Authority, which gives MBL limited authorization to conduct marketing of its products and services to institutions (and, in Switzerland, high net worth individuals), subject to local license limitations. Bank regulation varies from country to country, but generally is designed to protect depositors and the banking system as a whole, not holders of a bank's securities. Bank regulations may cover areas such as capital adequacy, minimum levels of liquidity, and the conduct and marketing of banking services.

Outside Australia, the United States and the United Kingdom, some of the other key financial regulators of our businesses include but are not limited to:

- the Securities and Futures Commission of Hong Kong, the Hong Kong Monetary Authority and the Hong Kong Exchanges and Clearing Limited;
- the Investment Industry Regulation Organization of Canada, the TMX and the various provincial and territorial securities regulatory authorities in Canada;
- the Financial Supervisory Service of Korea and the Korea Exchange;
- the Monetary Authority of Singapore and the Singapore Exchange Securities Trading Limited; and
- the Financial Services Board of South Africa.

Financial regulation varies from country to country and may include the regulation of securities offerings, mergers and acquisitions activity, commodities and futures activities, anti-trust issues, investment advice, trading and brokerage, sales practices, and the offering of investment products and services.

In addition to the foregoing, certain businesses and assets owned or managed by MBL Group in international jurisdictions are subject to additional laws, regulations and oversight that are specific to the industries applicable to those businesses and assets.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF RESULTS OF OPERATION AND FINANCIAL CONDITION

In addition to the information included in this Report, investors should refer to our 2018 Fiscal Year Management Discussion and Analysis Report for a comparative discussion and analysis of our results of operation and financial condition for the 2018 fiscal year compared to the 2017 fiscal year, along with other balance sheet, capital and liquidity disclosures as at and for the year ended March 31, 2018, and sections 1.0 to 7.0 of our 2017 Fiscal Year Management Discussion and Analysis Report for a comparative discussion and analysis of our results of operation and financial condition for the 2017 fiscal year compared to the 2016 fiscal year, each of which is posted on MGL's U.S. Investors' Website.

# Year ended March 31, 2018 compared to year ended March 31, 2017

See sections 1.0 - 7.0 of our 2018 Fiscal Year Management Discussion and Analysis Report for a discussion of our results of operation and financial condition for the 2018 and 2017 fiscal years, which has been incorporated by reference herein.

# Year ended March 31, 2017 compared to year ended March 31, 2016

See sections 1.0 - 7.0 of our 2017 Fiscal Year Management Discussion and Analysis Report for a discussion of our results of operation and financial condition for the 2017 and 2016 fiscal years, which has been incorporated by reference herein.

