JPM-pp1

Asia Pacific Equity Research

30 March 2015

Neutral

Price: HK\$8.58 **27 Mar 2015 Price Target:** HK\$10.75

PT End Date: 31 Dec 2015

China Galaxy Securities Co - H (6881 HK)

Key takeaways from analyst briefing

Galaxy Securities reported FY14 net profit of RMB3.8 bn, up 77% YoY (Table 1). As Galaxy Securities had pre-announced the key financial data on 6 February 2015 (link to our comment), we believe the market will focus on details from the analyst briefing on March 30th. Galaxy Securities continues to maintain its advantage in brokerage and margin financing business. Its net commission rate dropped to 6.6.bps in 2014 and 6.3 bps in 1Q15, but still 6% higher than the industry average as of 1Q15.

Details from analyst briefing:

Management presentation:

- Galaxy has 5.93 mn customers, the largest in the market
- Galaxy had 317,000 new customers in 2014, accounting for 6.81% market share in new account opening
- Galaxy opened 7 branch offices and 96 securities branches in 2014
- Galaxy's trading turnover of stocks and funds amounted to RMB7.71 trn with a market share of 5.08%, ranking #3 in the industry
- Galaxy's margin financing transactions volume was RMB2.09 trn in 2014, accounting for 6.29% market share, ranking #2 in the industry. It had 227,700 credit accounts at end 2014
- Galaxy expects fast growth in equity-based pledge business in 2015
- Galaxy's HK subsidiary had RMB265 mn revenue in 2014, up by 26% YoY

Q&A

1. Commission

- Galaxy's brokerage commission rate (net) was 6.6 bps in 2014, and 6.3 bps in 1Q15
- The commission decreased in 1H14, but was stable in 2H14
- In 1Q15, industry commission rate dropped by 6-8%. Galaxy's commission is 6% higher than industry average
- Galaxy's commission rates (net) for new clients is ~6bps in 2015, while industry average is 2-4 bps
- Galaxy will not enter into pricing war, and will focus more on the wealth management side of the business
- Galaxy expects commission rates to further diverge in the future: higher commission rates for high-end clients, and lower commission rates for low-end clients

2. A share IPO and leverage

- Galaxy's A-share listing currently ranks #203 in the queue on the CSRC website. A-share IPO is in the process of CSRC reviewing. No specific timeline can be disclosed
- •Leverage was 3.5x at end 2014. Mgmnt expect leverage will be slightly lowered after A-share IPO. If the IPO issued by June 2016, mgmnt estimates leverage to be 3-3.5x
- •Need debt financing to support margin financing business development
- •Galaxy expects leverage to be 3.5-5x in the mid term

3. Account Management (账户管理)

•Account Management is broader than wealth management on behalf of customers (代客理财). The latter is not allowed until the

revision of the Securities Law

- •The Regulation on Account Management was passed faster than Galaxy expected. Galaxy was one of the promoters of this regulation, and is prepared in this area
- •Galaxy believes this regulation will facilitate brokers to transform from commission-based business only to wealth management business

4. New branch opening

•Galaxy expects 20+ (no more than 30) new securities branches to be opened in 2015

5. Funding cost

•Margin financing rate was narrowed by 25 bps after interest rate cuts

Table 1: Summary of 2014 results

	Actual vs JPM							
In Rmb mm unless otherwise stated	2013 Actual	2014 Actual	YoY	2014 JPM Est.	est	1H14	2H14	НоН
P&L item			•					
Revenue	8,403	12,970	54%	12,935	0%	4,796	8,174	70%
Total commission and fees income	5,039	7,135	42%	7,416	-4%	2,454	4,681	91%
Total interest income	2,666	4,182	57%	4,191	0%	1,696	2,486	47%
Net investment gain	697	1,653	137%	1,327	25%	646	1,006	56%
Other income	23	47	105%	25	87%	10	37	277%
Total revenue and other income	8,426	13,017	54%	12,960	0%	4,806	8,211	71%
Total expenses	(5,533)	(8,014)	45%	(8,771)	-9%	(3,037)	(4,977)	64%
Profit before tax	2,893	5,003	73%	4,189	19%	1,770	3,233	83%
Income Tax	(738)	(1,213)	64%	(1,069)	13%	(417)	(796)	91%
Tax rates	26%	24%	-5%	26%	-5%	24%	25%	4%
Net profits	2,155	3,790	76%	3,121	21%	1,353	2,438	80%
Minority interest	(20)	(20)	0%	(20)	0%	(6)	(14)	129%
Attributable profits	2,135	3,771	77%	3,101	22%	1,347	2,424	80%
Key balance sheet items								
Client deposits and clearing funds	33,827	74,367	120%	52,165	43%	39,567	74,367	88%
Loan to margin clients	18,393	61,443	234%	55,178	11%	22,557	61,443	172%
Total assets	78,284	180,026	130%	135,648	33%	90,328	180,026	99%
Total liabilities	52,863	141,715	168%	107,694	32%	63,735	141,691	122%
Equity attributable to shareholders	25,175	29,024	15%	27,707	5%	26,295	29,024	10%
Key Ratios								
ROAA	3.00%	2.92%	-8 bps	2.90%	-2 bp	3.19%	3.59%	39 bps
ROAE	10.02%	13.91%	389 bps	11.73%	-219 bp	10.47%	17.53%	706 bps
Avg assets/ avg equity (x)	3.35 x	4.77 x	•	4.05 x	•	3.28 x	4.89 x	1.61 x
Avg assets (excl. client\$)/avg equity	1.68 x	2.77 x		2.42 x		1.85 x	2.83 x	0.98 x

Source: J.P. Morgan estimates, Company data.

Investment Thesis

Galaxy is the largest brokerage firm in China with a strong client and branch network. Its focus on the brokerage business distinguishes it from other HK-listed China brokers, as Galaxy has a simpler balance sheet with lower exposure to proprietary trading and exotic investment products. In addition, we believe its solid capital position, strong network and client base will enable it to achieve faster growth in new business, such as margin financing and securities lending.

Valuation

Our Dec-15 price target of HK\$10.75 is based on DDM valuation. Key assumptions include: risk-free rate of 4.5%, equity premium of 8%, cost of capital of 14.9%, long term growth of 7%, long term ROE of 22.5% and terminal date of valuation of Dec-16.

Risks to Rating and Price Target

- Upside risks include: a) faster than expected fee-base business, such as advisory and underwriting; b) improving ADT and commission rates for the industry; c) profits contribution from subsidiaries is higher than expected; d) relaxation on capital rule easing pressure on capital.
- Downside risks include: a) commission rates could fall faster than we expect; b) average daily turnover of A-share market could be lower than expected; c) Galaxy may suffer loss on its proprietary trading book amid high interest rate volatility; d) Galaxy may suffer credit loss on its new business, such as repo lending and margin financing; e) Galaxy may list on the A-share market in 2015, and this could dilute 2015 and 2016 ROE by 310bps and 440bps respectively, according to our analysis.

Banks & Financial Services

AC

Katherine Lei

(852) 2800-8552

katherine.lei@jpmorgan.com

Bloomberg JPMA LEI <GO>

Lu Lu

(852) 2800-8592 lu.lu@jpmorgan.com

Josh Klaczek

(852) 2800-8534

josh.klaczek@jpmorgan.com

J.P. Morgan Securities (Asia Pacific) Limited

www.jpmorganmarkets.com

Analyst Certification: The research analyst(s) denoted by an "AC" on the cover of this report certifies (or, where multiple research analysts are primarily responsible for this report, the research analyst denoted by an "AC" on the cover or within the document individually certifies, with respect to each security or issuer that the research analyst covers in this research) that: (1) all of the views expressed in this report accurately reflect his or her personal views about any and all of the subject securities or issuers; and (2) no part of any of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. For all Korea-based research analysts listed on the front cover, they also certify, as per KOFIA requirements, that their analysis was made in good faith and that the views reflect their own opinion, without undue influence or intervention.

J.P. Morgan does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Important Disclosures

• Client: J.P. Morgan currently has, or had within the past 12 months, the following company(ies) as clients: China Galaxy Securities Co - H.

Company-Specific Disclosures: Important disclosures, including price charts and credit opinion history tables, are available for compendium reports and all J.P. Morgan—covered companies by visiting https://jpmm.com/research/disclosures, calling 1-800-477-0406, or e-mailing research.disclosure.inquiries@jpmorgan.com with your request. J.P. Morgan's Strategy, Technical, and Quantitative Research teams may screen companies not covered by J.P. Morgan. For important disclosures for these companies, please call 1-800-477-0406 or e-mail research.disclosure.inquiries@jpmorgan.com.

http://gfd-app.emea.jpmchase.net:6080/server/console/chart/?shareClassId=1007731&shareClassServerId=4&chartDesignation=1&actionType=C

Date	Rating	(HK\$)	Target (HK \$)
25-Jun-13	OW	4.91	5.70
22-Jan-14	OW	5.92	7.10
15-Jan-15	N	10.00	10.75

 $The \ chart(s) \ show \ J.P. \ Morgan's \ continuing \ coverage \ of \ the \ stocks; \ the \ current \ analysts \ may \ or \ may \ not \ have \ covered \ it \ over \ the \ entire \ period.$

J.P. Morgan ratings or designations: OW = Overweight, N= Neutral, UW = Underweight, NR = Not Rated

Explanation of Equity Research Ratings, Designations and Analyst(s) Coverage Universe:

J.P. Morgan uses the following rating system: Overweight [Over the next six to twelve months, we expect this stock will outperform the average total return of the stocks in the analyst's (or the analyst's team's) coverage universe.] Neutral [Over the next six to twelve months, we expect this stock will perform in line with the average total return of the stocks in the analyst's team's) coverage universe.] Underweight [Over the next six to twelve months, we expect this stock will underperform the average total return of the stocks in the analyst's (or the analyst's team's) coverage universe.] Not Rated (NR): J.P. Morgan has removed the rating and, if applicable, the price target, for this stock because of either a lack of a sufficient fundamental basis or for legal, regulatory or policy reasons. The previous rating and, if applicable, the price target, no longer should be relied upon. An NR designation is not a recommendation or a rating. In our Asia (ex-Australia) and U.K. small- and mid-cap equity research, each stock's expected total return is compared to the expected total return of a benchmark country market index, not to those analysts' coverage universe. If it does not appear in the Important Disclosures section of this report, the certifying analyst's coverage universe can be found on J.P. Morgan's research website, www.jpmorganmarkets.com.

Coverage Universe: Lei, Katherine: Agricultural Bank of China - A (601288.SS), Agricultural Bank of China - H (1288.HK), Bank of China - A (601988.SS), Bank of China - H (3988.HK), Bank of Communications - A (601328.SS), Bank of Communications - H (3328.HK), CITIC Securities - A (600030.SS), CITIC Securities - H (6030.HK), China Cinda Asset Management Co Ltd (1359.HK), China Citic Bank - A (601998.SS), China Citic Bank - H (0998.HK), China Construction Bank - A (601939.SS), China Construction Bank - H (0939.HK), China Galaxy Securities Co - H (6881.HK), China Merchants Bank - A (600036.SS), China Merchants Bank - A (600036.SS), China Construction Bank - H (0939.HK), China Galaxy Securities Co - H (6881.HK), China Merchants Bank - A (600036.SS), China Merchants Bank - A (600036.SS), China Construction Bank - H (0939.HK), China

H (3968.HK), China Minsheng Banking - A (600016.SS), China Minsheng Banking - H (1988.HK), Chongqing Rural Commercial Bank (3618.HK), Far East Horizon (3360.HK), Haitong Securities - A (600837.SS), Haitong Securities - H (6837.HK), Huishang Bank (3698.HK), Industrial and Commercial Bank of China - A (601398. SS), Industrial and Commercial Bank of China - H (1398.HK)

J.P. Morgan Equity Research Ratings Distribution, as of January 1, 2015

	Overweight	Neutral	Underweight
	(buy)	(hold)	(sell)
J.P. Morgan Global Equity Research Coverage	45%	43%	12%
IB clients*	56%	49%	33%
JPMS Equity Research Coverage	45%	48%	7%
IB clients*	75%	67%	52%

^{*}Percentage of investment banking clients in each rating category.

For purposes only of FINRA/NYSE ratings distribution rules, our Overweight rating falls into a buy rating category; our Neutral rating falls into a hold rating category; and our Underweight rating falls into a sell rating category. Please note that stocks with an NR designation are not included in the table above.

Equity Valuation and Risks: For valuation methodology and risks associated with covered companies or price targets for covered companies, please see the most recent company-specific research report at http://www.jpmorganmarkets.com, contact the primary analyst or your J.P. Morgan representative, or email research. disclosure.inquiries@jpmorgan.com.

Equity Analysts' Compensation: The equity research analysts responsible for the preparation of this report receive compensation based upon various factors, including the quality and accuracy of research, client feedback, competitive factors, and overall firm revenues.

Registration of non-US Analysts: Unless otherwise noted, the non-US analysts listed on the front of this report are employees of non-US affiliates of JPMS, are not registered/qualified as research analysts under NASD/NYSE rules, may not be associated persons of JPMS, and may not be subject to FINRA Rule 2711 and NYSE Rule 472 restrictions on communications with covered companies, public appearances, and trading securities held by a research analyst account.

Other Disclosures

J.P. Morgan ("JPM") is the global brand name for J.P. Morgan Securities LLC ("JPMS") and its affiliates worldwide. J.P. Morgan Cazenove is a marketing name for the U.K. investment banking businesses and EMEA cash equities and equity research businesses of JPMorgan Chase & Co. and its subsidiaries.

All research reports made available to clients are simultaneously available on our client website, J.P. Morgan Markets. Not all research content is redistributed, e-mailed or made available to third-party aggregators. For all research reports available on a particular stock, please contact your sales representative.

U.S.: JPMS is a member of NYSE, FINRA, SIPC and the NFA. JPMorgan Chase Bank, N.A. is a member of FDIC. U.K.: JPMorgan Chase N.A., London Branch, is authorised by the

Legal Entities Disclosures

Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and to limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from J.P. Morgan on request. J.P. Morgan Securities plc (JPMS plc) is a member of the London Stock Exchange and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. Registered in England & Wales No. 2711006. Registered Office 25 Bank Street, London, E14 5JP. South Africa: J.P. Morgan Equities South Africa Proprietary Limited is a member of the Johannesburg Securities Exchange and is regulated by the Financial Services Board. Hong Kong: J.P. Morgan Securities (Asia Pacific) Limited (CE number AAJ321) is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission in Hong Kong and/or J.P. Morgan Broking (Hong Kong) Limited (CE number AAB027) is regulated by the Securities and Futures Commission in Hong Kong. Korea: J.P. Morgan Securities (Far East) Ltd, Seoul Branch, is regulated by the Korea Financial Supervisory Service. Australia: J.P. Morgan Australia Limited (JPMAL) (ABN 52 002 888 011/AFS Licence No: 238188) is regulated by ASIC and J.P. Morgan Securities Australia Limited (JPMSAL) (ABN 61 003 245 234/AFS Licence No: 238066) is regulated by ASIC and is a Market, Clearing and Settlement Participant of ASX Limited and CHI-X. Taiwan: J.P.Morgan Securities (Taiwan) Limited is a participant of the Taiwan Stock Exchange (company-type) and regulated by the Taiwan Securities and Futures Bureau. India: J.P. Morgan India Private Limited (Corporate Identity Number -U67120MH1992FTC068724), having its registered office at J.P. Morgan Tower, Off. C.S.T. Road, Kalina, Santacruz - East, Mumbai - 400098, is a member of the National Stock Exchange of India Limited (SEBI Registration Number - INB 230675231/INF 230675231/INE 230675231) and Bombay Stock Exchange Limited (SEBI Registration Number - INB 010675237/INF 010675237) and is regulated by Securities and Exchange Board of India. Telephone: 91-22-6157 3000, Facsimile: 91-22-6157 3990 and Website: www.jpmipl.com. For non local research reports, this material is not distributed in India by J.P. Morgan India Private Limited. Thailand: This material is issued and distributed in Thailand by JPMorgan Securities (Thailand) Ltd., which is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission and its registered address is 3rd Floor, 20 North Sathorn Road, Silom, Bangrak, Bangkok 10500. Indonesia: PT J.P. Morgan Securities Indonesia is a member of the Indonesia Stock Exchange and is regulated by the OJK a.k.a. BAPEPAM LK. Philippines: J.P. Morgan Securities Philippines Inc. is a Trading Participant of the Philippine Stock Exchange and a member of the Securities Clearing Corporation of the Philippines and the Securities Investor Protection Fund. It is regulated by the Securities and Exchange Commission. Brazil: Banco J.P. Morgan S.A. is regulated by the Comissao de Valores Mobiliarios (CVM) and by the Central Bank of Brazil. Mexico: J.P. Morgan Casa de Bolsa, S.A. de C.V., J.P. Morgan Grupo Financiero is a member of the Mexican Stock Exchange and authorized to act as a broker dealer by the National Banking and Securities Exchange Commission. Singapore: This material is issued and distributed in Singapore by or through J.P. Morgan Securities Singapore Private Limited (JPMSS) [MCI (P) 100/03/2015 and Co. Reg. No.: 199405335R] which is a member of the Singapore Exchange Securities Trading Limited and is regulated by the Monetary Authority of Singapore (MAS) and/or JPMorgan Chase Bank, N.A., Singapore branch (JPMCB Singapore) which is regulated by the MAS. This material is provided in Singapore only to accredited investors, expert investors and institutional investors, as defined in Section 4A of the Securities and Futures Act, Cap. 289. Recipients of this document are to contact JPMSS or JPMCB Singapore in respect of any matters arising from, or in connection with, the document. Japan: JPMorgan Securities Japan Co., Ltd. is regulated by the Financial Services Agency in Japan. Malaysia: This material is issued and distributed in Malaysia by JPMorgan Securities (Malaysia) Sdn Bhd (18146-X) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets Services License issued by the Securities Commission in Malaysia. Pakistan: J. P. Morgan Pakistan Broking (Pvt.) Ltd is a member of the Karachi Stock Exchange and regulated by the Securities and Exchange Commission of Pakistan. Saudi Arabia: J.P. Morgan Saudi Arabia Ltd. is authorized by the Capital Market Authority of the Kingdom of Saudi Arabia (CMA) to carry out dealing as an agent, arranging, advising and custody, with respect to securities business under licence number 35-07079 and its registered address is at 8th Floor, Al-Faisaliyah Tower, King Fahad Road, P.O. Box 51907, Riyadh 11553, Kingdom of Saudi Arabia. Dubai: JPMorgan Chase Bank, N.A., Dubai Branch is regulated by the Dubai Financial Services Authority (DFSA) and its registered address is Dubai International Financial Centre - Building 3, Level 7, PO Box 506551, Dubai, UAE.

Country and Region Specific Disclosures

U.K. and European Economic Area (EEA): Unless specified to the contrary, issued and approved for distribution in the U.K. and the EEA by JPMS plc. Investment research issued by JPMS plc has been prepared in accordance with JPMS plc's policies for managing conflicts of interest arising as a result of publication and distribution of investment research. Many European regulators require a firm to establish, implement and maintain such a policy. This report has been issued in the U.K. only to persons of a kind described in Article 19 (5), 38, 47 and 49 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (all such persons being referred to as "relevant persons"). This document must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is only available to relevant persons and will be engaged in only with relevant persons. In other EEA countries, the report has been issued to persons regarded as professional investors (or equivalent) in their home jurisdiction. Australia: This material is issued and distributed by JPMSAL in Australia to "wholesale clients" only. This material does not take into account the specific investment objectives, financial situation or particular needs of the recipient. The recipient of this material must not distribute it to any third party or outside Australia without the prior written consent of JPMSAL. For the purposes of this paragraph the term "wholesale client" has the meaning given in section 761G of the Corporations Act 2001. Germany: This material is distributed in Germany by J.P. Morgan Securities plc, Frankfurt Branch and J.P.Morgan Chase Bank, N.A., Frankfurt Branch which are regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht. Hong Kong: The 1% ownership disclosure as of the previous month end satisfies the requirements under Paragraph 16.5(a) of the Hong Kong Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission

and that a loss may occur due to the exchange rate in the case of foreign share trading. In the case of share trading, JPMorgan Securities Japan Co., Ltd., will be receiving a brokerage fee and consumption tax (shouhizei) calculated by multiplying the executed price by the commission rate which was individually agreed between JPMorgan Securities Japan Co., Ltd., and the customer in advance. Financial Instruments Firms: JPMorgan Securities Japan Co., Ltd., Kanto Local Finance Bureau (kinsho) No. 82 Participating Association / Japan Securities Dealers Association, The Financial Futures Association of Japan, Type II Financial Instruments Firms Association and Japan Investment Advisers Association. Korea: This report may have been edited or contributed to from time to time by affiliates of J.P. Morgan Securities (Far East) Ltd, Seoul Branch. Singapore: JPMSS and/or its affiliates may have a holding in any of the securities discussed in this report; for securities where the holding is 1% or greater, the specific holding is disclosed in the Important Disclosures section above. Taiwan: This material is issued and distributed in Taiwan by J.P. Morgan Securities (Taiwan) Limited. India: For private circulation only, not for sale. Pakistan: For private circulation only, not for sale. New Zealand: This material is issued and distributed by JPMSAL in New Zealand only to persons whose principal business is the investment of money or who, in the course of and for the purposes of their business, habitually invest money. JPMSAL does not issue or distribute this material to members of "the public" as determined in accordance with section 3 of the Securities Act 1978. The recipient of this material must not distribute it to any third party or outside New Zealand without the prior written consent of JPMSAL. Canada: The information contained herein is not, and under no circumstances is to be construed as, a prospectus, an advertisement, a public offering, an offer to sell securities described herein, or solicitation of an offer to buy securities described herein, in Canada or any province or territory thereof. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the dealer registration requirement in the relevant province or territory of Canada in which such offer or sale is made. The information contained herein is under no circumstances to be construed as investment advice in any province or territory of Canada and is not tailored to the needs of the recipient. To the extent that the information contained herein references securities of an issuer incorporated, formed or created under the laws of Canada or a province or territory of Canada, any trades in such securities must be conducted through a dealer registered in Canada. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed judgment upon these materials, the information contained herein or the merits of the securities described herein, and any representation to the contrary is an offence. **Dubai:** This report has been issued to persons regarded as professional clients as defined under the DFSA rules. Brazil: Ombudsman J.P. Morgan: 0800-7700847 / ouvidoria.jp.morgan@jpmorgan.com.

General: Additional information is available upon request. Information has been obtained from sources believed to be reliable but JPMorgan Chase & Co. or its affiliates and/or subsidiaries (collectively J.P. Morgan) do not warrant its completeness or accuracy except with respect to any disclosures relative to JPMS and/or its affiliates and the analyst's involvement with the issuer that is the subject of the research. All pricing is as of the close of market for the securities discussed, unless otherwise stated. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients. The recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein. JPMS distributes in the U.S. research published by non-U.S. affiliates and accepts responsibility for its contents. Periodic updates may be provided on companies/industries based on company specific developments or announcements, market conditions or any other publicly available information. Clients should contact analysts and execute transactions through a J.P. Morgan subsidiary or affiliate in their home jurisdiction unless governing law permits otherwise.

"Other Disclosures" last revised March 28, 2015.

Copyright 2015 JPMorgan Chase & Co. All rights reserved. This report or any portion hereof may not be reprinted, sold or redistributed without the written consent of J.P. Morgan.