# J.P.Morgan

## **Country Garden Holdings**

Ride with the gradual recovery; stay OW

Country Garden reported a solid set of results. Although margin disappointed, increase in delivery and overhead cost savings have helped maintain a high ROE of 18.4%. Even after factoring in a 2% decrease in gross margin in 15E-17E, 14-17E earnings CAGR is still at 14% by our estimates, thanks to the strong sales momentum. We think Country Garden will gradually re-rate on the back of improving sales in 2Q and 3Q2015, and potential credit rating upgrades could also be another catalyst for the stock. **Reiterate OW** with **Dec-2015 PT of HK\$3.90 per share**. We think the stock looks cheap at the current 4.5x 2015E P/E and at a 26% discount to NAV. At a 30% payout ratio, dividend yield was 6.3%. The company said they will start paying interim dividends going forward. Key takeaways from the briefing are <u>here</u>.

- Earnings in line with high ROE: Country Garden's 2014 core net profit was Rmb9,269 mn, up 16% Y/Y and 1% below our estimate. Development margin (post-LAT) was 22.9% in 2H2014, down from 26.5% in 2013 and 26.2% in 1H2014. Despite the increase in PUD and land, Country Garden has stepped up in delivery, which resulted in high asset turnover. This resulted in a stable ROE of 18.4% in 2014, comparable to that of COLI and Vanke.
- Margin squeeze somewhat expected: The margin squeeze was due to lower ASP and higher land cost, which is somewhat expected upon the correction cycle in 2Q/3Q2014. Management expects margin to stabilize at the 20-22% level, versus 24% in 2014. With Rmb135 bn sold but unrecognized sales, and only about Rmb95-100 bn to be booked in 2015E, the sales lock-in for the coming two years is high and this helped offset the lower-margin guidance. We expect 14-17E earnings CAGR to be 14%.
- Skepticism to gradually be removed: There are three big challenges facing Country Garden. First being the margin, which should stabilize in 2015 in our view; second is the tier 3/4 exposure, which in reality about half of Country Garden's exposure is to tier 1/2 cities' demand, with more detailed analysis to follow; third is concerns about corporate governance, which should be gradually removed with debt pricing reverting back to the level two years ago, and noting that the company has achieved breakeven free cash flow in 2H2014. When these overhangs gradually are removed, we expect the stock to see a sustainable rerate in the coming three to six months.

Country Garden	Holdings	(Reuters: 2007.HK.	Bloomberg: 2007 HK	١
ooundy ourdon	nonanigo	(11001010. 2007.1111,	, Diooniberg. 2007 111()	,

Rmb in mn, year-end Dec	FY13A	FY14A	FY15E	FY16E	FY17E	Company Data	
Revenue (Rmb mn)	62,682	84,549	100,813	123,700	130,655	Shares O/S (mn)	20,352
Net Profit (Rmb mn)	8,514	10,229	10,515	12,186	13,845	Market Cap (Rmb mn)	48,931
EPS (Rmb)	0.47	0.53	0.52	0.60	0.68	Market Cap (\$ mn)	7,814
DPS (Rmb)	0.17	0.15	0.15	0.18	0.20	Price (HK\$)	2.98
Revenue growth (%)	49.6%	34.9%	19.2%	22.7%	5.6%	Date Of Price	11 Mar 15
EPS growth (%)	22.5%	14.7%	(3.3%)	15.9%	13.6%	Free Float(%)	12.3%
ROCE	9.4%	8.6%	9.0%	9.8%	9.9%	3M - Avg daily vol (mn)	30.76
ROE	19.6%	17.9%	17.1%	18.0%	17.9%	3M - Avg daily val (HK\$ mn)	96.29
P/E (x)	5.2	4.5	4.7	4.0	3.5	3M - Avg daily val (\$ mn)	12.4
P/BV (x)	1.0	0.9	0.8	0.7	0.6	HSI	2,3717.97
EV/EBITDA (x)	7.2	6.3	4.5	2.8	1.1	Exchange Rate	7.76
Dividend Yield	7.0%	6.1%	6.4%	7.5%	8.5%	Price Target End Date	31-Dec-15

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

#### See page 18 for analyst certification and important disclosures, including non-US analyst disclosures.

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.

## Overweight

2007.HK, 2007 HK Price: HK\$2.98

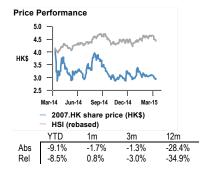
Price Target: HK\$3.90 Previous: HK\$3.70

#### China

Property Ryan Li, CFA <sup>AC</sup> (852) 2800-8529 ryan.lh.li@jpmorgan.com Bloomberg JPMA RLI <GO>

#### Wendy Chia

(852) 2800-8513 wendy.cw.chia@jpmorgan.com J.P. Morgan Securities (Asia Pacific) Limited



#### Table 1: Country Garden- valuation and financial summary

Key catalysts for the stock pr		ownside risk			
<ul> <li>Strong pipeline of saleable res</li> </ul>		Key downside preciation ag		PT are a signifi	cant slowdown in sales in low-tier cities; substantial Rmb
Key financial metrics Revenues (LC)	<b>FY12A</b> 41,891	<b>FY13A</b> 62,682	<b>FY14A</b> 84,549	<b>FY15E</b> 100,813	Valuation and price target basis Our Dec-2015 price target is now HK\$3.90 per share (up from
Revenue growth (%) EBITDA (LC) EBITDA margin (%) Tax rate (%) Net profit (LC) EPS (LC)	20.6% 12,109 28.9% 25.7% 6,853 0.38	49.6% 12,839 20.5% 26.2% 8,514 0.47	34.9% 15,514 18.3% 27.1% 10,229 0.53	19.2% 16,765 16.6% 25.0% 10,515 0.52	HK\$3.70), based on 6.0x 2015E P/E (up from 5.5x). The multiple we used is in line with most other mid-cap developers as we believe Country Garden's gearing is not high and sales growth is in line with its peers.
EPS (EC) EPS growth (%) DPS (LC) Operating cash flow (LC mn) Free cash flow (LC mn) Interest cover (X) Net margin (%) Sales/assets (X) Debt/equity (%) Net debt/equity (%) ROE (%) Key model assumptions Residential ASP growth	14.1% 0.14 2.06 (2,483) (6,302) 82.19 16.4% 0.34 92.5% 49.1% 20.3%	22.5% 0.17 2.38 (5,809) (11,345) -44.16 13.6% 0.37 122.3% 64.3% 19.6%	14.7% 0.16 2.79 (6,180) (8,844) -60.90 12.1% 0.36 97.8% 54.2% 17.9% FY15E 0-3%	-3.3% 0.10 3.10 31,579 28,935 -82.65 10.4% 0.35 95.4% 17.0% 17.1%	NAV breakdown (Dec-15E)
WACC Source: J.P. Morgan estimates. Sensitivity analysis Sensitivity to		NAV	10.8%	EPS EV15E	Source: Bloomberg, Company data and J.P. Morgan estimates.

NAV	EPS
Dec-15	FY15E
11%	8%
0.2%	n/a
	Dec-15 11%

EPS	FY15E	FY16E
JPMe old	0.552	0.640
JPMe new	0.517	0.599
% chg	-6%	-6%
Consensus	0.57	0.65

Source: J.P. Morgan estimates.

#### **Comparative metrics**

	CMP	Mkt Cap	P/E		NAV disc	ount	P/BV		YTD
	LC	US\$mn	FY15E	FY16E	Current	Forward	FY15E	FY16E	Stock perf.
Evergrande Real Estate	3.40	6,406	7.7	9.4	-42%	NA	0.7	0.7	8%
China Overseas Land Investment	22.00	23,159	7.4	7.1	-7%	-15%	1.2	1.1	-5%
China Resources Land	18.96	15,947	10.9	9.4	-50%	-52%	1.1	1.0	-7%
China Vanke - H shares	15.78	21,169	7.4	6.6	-27%	NA	1.4	1.2	-9%
Franshion Properties	2.20	2,569	5.9	6.1	-54%	NA	0.5	0.5	-1%
Sino-Ocean Land	4.69	4,529	7.0	6.0	-63%	-68%	0.6	0.6	6%
Shui On Land	1.68	1,731	15.5	9.0	-69%	NA	0.3	0.3	-8%
Shimao Properties	15.54	6,950	5.3	5.0	-33%	-24%	0.8	0.7	-10%
Guangzhou R&F	8.63	3,581	3.7	3.3	-57%	-47%	0.6	0.5	-9%
Agile Property	4.45	2,245	3.7	3.9	-53%	-49%	0.3	0.3	1%
KWG Property	4.68	1,776	3.5	2.9	-59%	-63%	0.5	0.5	-12%
Longfor Properties	9.75	7,294	6.7	6.1	-22%	-31%	0.9	0.8	-2%
Country Garden	2.98	7,811	4.7	4.0	-32%	-24%	0.8	0.7	-4%

Source: Bloomberg, Company data and J.P. Morgan estimates. Prices are as of 11 March 2015.

Asia Pacific Equity Research 12 March 2015

## A gradual recovery path

Country Garden announced a set of satisfactory results. Margin has retreated due to higher development cost, offset by more delivery. Balance sheet quality has deteriorated due to aggressive accounting treatment, but overall is still in good shape, with adjusted net gearing sitting at 65.2%, and the company was able to achieve breakeven free cash flow in 2H2014. The result itself may not be sufficient to remove all investors' concerns on the name, but should be at least an interim comforter in our view.

We reiterate our Overweight rating on the name as we believe the gradual improvement in sales, together with a clear earnings growth outlook, should help the stock to re-rate. Country Garden is cheap at 4.5x 2015E P/E, a 26% discount to NAV and is generating 6.3% dividend yield on 2014, or 6.6% yield on 2015E DPS. The debt market has already given them back the confidence they used to have and the debt is trading at the same level as two years ago; we believe it is not too soon for equity investors to resume their confidence again in this name.

### Lower margin, but high ROE

Despite the margin squeeze, Country Garden was able to achieve an ROE of 18.4% in 2014, thanks to the high asset turnover and improvement in capital structure and savings on overhead costs. Such ROE makes it on par with high-quality peers such as Vanke and COLI. We sense that the strategy implemented by Country Garden is getting more similar to Vanke 2-3 years ago: (1) focusing on ROE but not scale; (2) introducing a partnership programme; (3) potential downside to finance costs; (4) having clear control of operations and financials.

We believe Country Garden will be able to maintain such a high ROE given their fast asset turnover. Moreover, compared to Vanke, Country Garden also has more room to improve its capital structure, which could push up the ROE further.

### **Reiterate Overweight**

#### Re-rating to come with more evidences of well being

We believe the market has too much built-in perceptions and skepticism on Country Garden. Although not all of them can be addressed in this set of results, we believe with gradual improvement in sales in 2Q and 3Q2015, together with continued improvement in the balance sheet and potential credit rating improvements, the stock could gradually re-rate to be on par with other mid-cap developers. **Our Dec-2015 price target of HK\$3.90 per share** is based on a 6.0x 2015E P/E. Such P/E is on par with other mid-cap developer sand is about 1 standard deviation below the historical P/E.

Asia Pacific Equity Research 12 March 2015

### Challenge 1: Margin squeeze

The biggest concern the market has on Country Garden is margin squeeze. The company reported further decrease in development margin in 2H2014, from 24.9% in 2H14 and 26.2% in 1H14 to 22.9% post-LAT in 2H14. Management expects margin in 2015 to be at 20-22% and will stabilize thereafter. Such margin is at the low end in the industry, and is in line with what Vanke achieved in 2013 and 1H2014. Margin squeeze is inevitable when asset turnover increases, and since two years ago when Country Garden decided to expand the scale, such margin squeeze is somewhat expected by the market.

We have already factored in the margin squeeze in our model, and the key question follows: "Will there be further downside risk to margin?"

The margin squeeze mainly comes from cost hikes and discount offered. In term of cost hikes, land cost has peaked in 2013, and the recognized land cost is already at the cost of land acquisition (Rmb855 psm in 2014, versus A.V. of Rmb853 psm); hence, we believe land cost should have plateaud.

For construction cost, the main reason for the increase is the expansion of scale back in 2013, when Country Garden aggressively entered into new cities. Back then Country Garden exchanged faster construction with higher cost. With the scale expansion done, we believe Country Garden can focus more on cost control and the upcoming cost should also remain stable. And on the ASP side, Country Garden's ASP achieved has been quite stable at Rmb6,650 to Rmb6,700 psm range over the past two years. Considering all these, we believe the margin beyond 2015 should remain broadly stable, and **market concerns on margin should gradually be removed over the next 6-12 months.** 

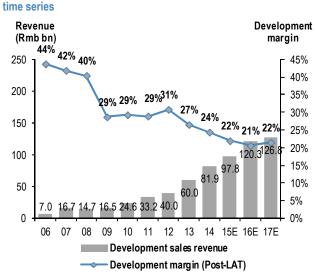
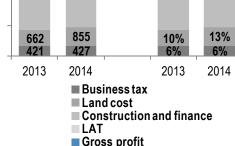


Figure 1: Country Garden development margin trend and recognition

% ASP Rmb psm 100% 1.640 24% 1,724 27% 80% 101 2% 133 2% 60% 3,701 55% 3,558 55% 40%

Figure 2: Country Garden development cost breakdown



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

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

20%

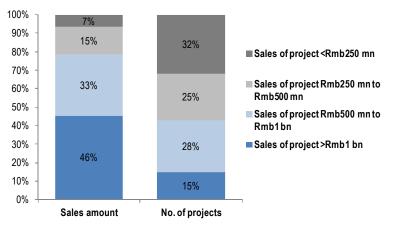
0%

### Challenge 2: High exposure to tier 3/4 cities?

A general perception of Country Garden is that the company is highly exposed to tier 3/4 cities, of which are mostly oversupplied, and hence the sales outlook for Country Garden will be bad. It is true that Country Garden has certain exposure to these low-tier cities, but indeed about <u>half of the demand they face are those who reside and</u> <u>work in tier 1/2 cities</u>. In 2014, 15% of projects contributed to 46% of sales at Country Garden, and on average they sold Rmb1.8 bn per project. Such large scale of sales are from projects located at peripheral counties of tier 1/2 cities and although geographically they are tier 3/4, they are indeed tapping demand from tier 1/2. Some examples are as below:

Jurong Country Garden 句容碧桂园 → Nanjing (40 km) Huidong Ten Miles Beach 碧桂园十里银滩 → Shenzhen (90 km) Gaochun Country Garden 高淳碧桂园 → Nanjing / Wuhu (102 km) Huaxi Country Garden 花溪碧桂园 → Guiyang (50 km) Nan'an Country Garden 南安碧桂园 → Quanzhou (42 km) / Xiamen (60 km) Liu'an Country Garden 六安碧桂园 → Hefei (80 km) Hainan Golden Beach 碧桂园金沙滩 → Haikou (78 km)

Figure 3: Country Garden sales breakdown by scale



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

Comparing to Evergrande, which is more of an "authentic" tier 3/4 cities developer (>90%), Country Garden average sales per project is 60% higher; versus COGO tier-3 cities exposure, Country Garden sell 19% more. This offers another illustration of the difference in mix for Country Garden versus other tier 3/4 cities developers.

#### Table 2: Sales comparison between Evergrande and COGO

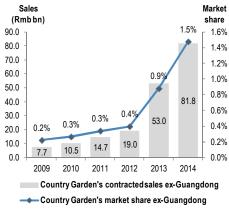
	No. of projects in 2014	2014 contracted sales (Rmb mn)	Avg. annual sales (Rmb mn)	Versus Country Garden
Evergrande	292	131,510	450.4	-26%
COGO (ex Hefei & Beijing)	23	11,777	512.0	-16%
Country Garden	211	128,786	610.4	
Source: Company data CREIS, LD Margan				

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

Ryan Li, CFA (852) 2800-8529 ryan.lh.li@jpmorgan.com

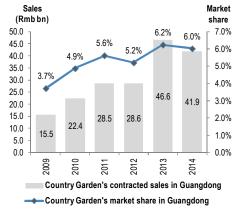
### J.P.Morgan

## Figure 4: Country Garden market share outside Guangdong Province



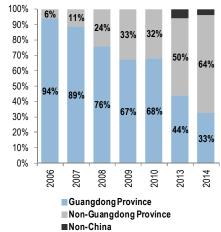
Source: Company data, CREIS, J.P. Morgan.

## Figure 5: Country Garden market share in Guangdong Province



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

## Figure 6: Country Garden contracted sales geographical breakdown



Source: Company data, J.P. Morgan.

#### Strong brand and good strategy in Guangdong Province

Moreover, Country Garden also possesses a strong franchise in Guangdong Province, with a consistent 6% market share in the Province. This is the result of a mature strategy in the area. With one large-scale project (0.5-1.0 mn sqm) every 50-75 km, Country Garden is able to cover the entire demand of this affluent province without the projects cannibalizing one another.

Figure 7: Location of Country Garden projects in Guangdong Province (>Rmb1 bn sales in 2014)



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

#### Improving brand outside Guangdong Province

Country Garden has spent a lot of resources in expanding outside Guangdong Province since 2008, but in the earlier years it overlapped with the financial crisis, which resulted in over-expansion and sluggish sales growth in 2009. After years of adjustment in strategy, Country Garden has seen a sharp increase in market share in non-Guangdong Province in China (from 0.4% in 2012, to 1.5% in 2014). Among all, Country Garden has done particularly well in Gansu (8.1% market share, due to Lanzhou Country Garden); Anhui (4.1% market share), Hubei (3.6% market share) and Hunan (3.4% market share). A common criteria among these cities is that competition among branded, listed developers is relatively low.

#### Table 3: Market share in China breakdown by Province (ex-Guangdong)

	CG sales Rmb mn	Overall sales Rmb mn	Market share
Gansu	4,169	51,347	8.1%
Anhui	10,928	269,180	4.1%
Hubei	9,136	254,376	3.6%
Hunan	6,280	185,858	3.4%
Guizhou	2,718	100,001	2.7%
Jiangsu	15,155	596,960	2.5%
Others	28,314	4,085,854	0.7%
China total	118,614	6,239,600	1.9%

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

Asia Pacific Equity Research 12 March 2015



### **Challenge 3: Corporate Governance concerns**

Country Garden's share price tumbled from HK\$4.5 to HK\$2.8 after its former CFO resigned from the company in 2Q2014. This has triggered concerns among investors about the corporate governance of the company, and about its balance sheet and earnings. Since then, there have been two rounds of results announcements, and we do not see many abnormalities in them.

While skepticism post the CFO change may still exist, the impact should gradually fade in our view. First, since the new financial team came on board, led by the new CFO Wu Jianbin, the company has done two rounds of bond issuance at similar rate as two years back, and also a pretty decent right-issuance, which is not hurting minority shareholders. Second, the company has set a very clear limitation on overseas investment (capped at 10%), and is sticking to it; Third, the company has seen a broadly breakeven free cash flow in 2H2014 and is willing to make the vow to achieve a cash flow breakeven scenario in 2015. We believe all these, when they gradually materialize throughout 2015, will help remove such concerns among investors.

#### Scrapping of scrip dividend

For the first time Country Garden has scrapped the option to receive scrip dividend for the final dividend payment. Chairman Yeung and CFO Wu explained that the chairman already has >60% stake in the company, and he thinks it is justified for him not to receive shares as a dividend payment. Moreover, management also viewed that in case the chairman wants to increase his stake in the company, purchasing in the secondary market would deliver a clearer supportive signal to the market than taking scrip dividend. Management also said that they will start paying interim dividends in 2015. Asia Pacific Equity Research 12 March 2015

## 2014 annual result review

#### Lower margin offset by more delivery

Country Garden reported core net profit of Rmb9,269.5 mn for 2014, up 16% Y/Y and was 1% below our estimate. Core EPS was Rmb0.484, up 10% Y/Y (due to right issuance and script dividend). Final DPS is Rmb0.148 per share, implying a 6.2% yield. The result was in line with lower margin but more delivery.

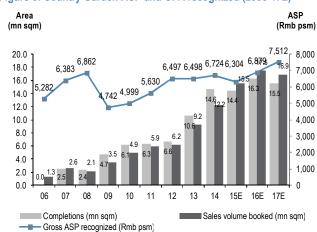
#### Higher development cost but lower overhead costs

Hotel, property management and construction businesses have all reported loss on the operating profit level, and management explains that is due to lack of third party transaction, which we think is more an allocation issue to help support earnings at the property development segment. This resulted in about Rmb300 mn pre-tax earnings miss versus our original estimate.

Gross margin retreated to 22.5% (post-LAT) in 2H2014, down from 26.2% in 1H14 and 26.5% in 2013. This is mainly due to an increase in land costs recognized. That said, SG&A turned out to be lower than expected, at only 5.8% of contracted sales, down from 6.0% in 2013.

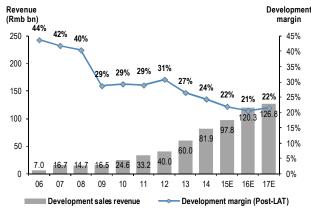
#### Aggressive balance sheet

For the balance sheet, continuing with the exercise during 1H2014, Country Garden has ended up getting Rmb1.4 bn post-tax revaluation gain in 2014, at the same aggressive <2% passing yield. As credit agencies do not adjust the equity for the revaluation gain, we believe such an act will pave the way for a potential credit rating upgrade of the company. Inventory level also increased but the overall sellable resources brought forward have remained the same at about Rmb100 bn.



#### Figure 8: Country Garden ASP and GFA recognized (2006-17E)

Figure 9: Country Garden development sales revenue and development margin (after LAT) (2006-17E)



Source: Company data, J.P. Morgan.

Source: Company data, J.P. Morgan.

#### Table 4: Country Garden – 2014 annual results summary

	-								
	2H13	1H14	2H14	% H/H	% Y/Y	2014	JPM estimates	% Y/Y	vs JPM
Property sales	34,304.8	37,007.6	44,890.3	21%	31%	81,897.9	76,577.9	36%	7%
Property Investment	0.0	45.7	41.0	-10%	NM	86.7	91.4	NM	NM
Hotel operations	566.9	413.1	719.2	74%	27%	1,132.3	1,099.8	14%	3%
Property management	451.8	486.2	477.9	-2%	6%	964.1	994.9	24%	-3%
Property construction and others	413.9	416.5	51.4	-88%	-88%	467.9	606.8	-46%	-23%
Gross Turnover	35,737.4	38,368.9	46,179.9	20%	29%	84,548.8	79,370.7	35%	7%
							- /		
Selling and marketing expenses	(2,774.3)	(1,788.3)	(2,568.0)	44%	-7%	(4,356.3)	(5,449.7)	1%	-20%
Administrative expenses	(1,155.5)	(1,376.0)	(1,784.0)	30%	54%	(3,159.9)	(2,902.0)	55%	9%
·	, <i>i</i>	, <i>i</i>	, <i>,</i> ,			, , ,	, <i>, ,</i>		
Property Sales	5,849.1	7,834.0	7,193.4	-8%	23%	15,027.4	15,424.8	20%	-3%
Property Investment	0.0	34.3	(8.1)	-124%	NM	26.1	68.6	NM	-62%
Hotel operations	(42.8)	(131.4)	(104.4)	-21%	144%	(235.9)	(92.0)	140%	156%
Property management	1.5	31.9	(121.4)	NM	NM	(89.5)	13.8	NM	NM
Property construction and others	123.1	70.9	(74.2)	NM	NM	(3.3)	142.7	NM	NM
EBIT	5,930.9	7,839.7	6,885.2	-12%	16%	14,724.9	15,558.0	16%	-5%
Interest income	140.1	136.8	117.9	-14%	-16%	254.7	276.2	-12%	-8%
Interest expenses	0.0	0.0	0.0	NM	NM	0.0	0.0	NM	NM
Operating profit	6,071.0	7,976.5	7,003.2	-12%	15%	14,979.7	15,834.3	15%	-5%
Share of associates / JCEs (mainly AGC)	2.5	(13.3)	(27.0)	104%	NM	(40.3)	182.3	55%	NM
Profit before tax	6,073.5	7,963.3	6,976.1	-12%	15%	14,939.4	16,016.5	15%	-7%
Income tax	(1,497.6)	(2,178.7)	(1,874.9)	-14%	25%	(4,053.6)	(4,144.4)	19%	-2%
LAT (adjusted for income tax impact)	(358.7)	(675.8)	(557.9)	-17%	56%	(1,233.6)	(1,806.5)	1%	-32%
Distribution to perpetual	0.0	(35.3)	(211.8)	NM	NM	(247.1)	(247.1)	NM	0%
Minority Interest	(283.3)	(140.3)	4.6	-103%	-102%	(135.7)	(468.3)	-59%	-71%
Core net profit	3,933.9	4,933.3	4,336.2	-12%	10%	9,269.5	9,350.2	16%	-1%
Exceptional items	264.0	(442.3)	(8.0)	-98%	-103%	(450.3)	(295.0)	NM	NM
Reported net profit	4,197.9	5,423.2	4,805.9	-11%	14%	10,229.2	10,234.5	20%	0%
	0.400	0.000	0.440	014	NIN1	0.140	0.404	400/	0.00%
DPS (Rmb)	0.168	0.000	0.148	OM	NN	0.148	0.191	-12%	-23%
EPS (Rmb)	0.229	0.299	0.251	-16%	10%	0.534	0.525	15%	2%
Core EPS (Rmb)	0.214	0.272	0.227	-17%	6%	0.484	0.491	10%	-1%
Net gearing	67.3%	67.1%	59.7%	-7.4%	-7.6%	59.7%	61.6%	-7.6%	-1.9%
Margins									
Gross development margin (post LAT)	24.9%	26.2%	22.9%	-3.3%	-2.0%	24.4%	26.5%	-2.1%	-2.1%
EBIT margin	16.6%	20.4%	14.9%	-5.5%	-1.7%	17.4%	19.6%	-2.8%	-2.2%
Core net margin	11.0%	12.9%	9.4%	-3.5%	-1.6%	11.0%	11.9%	-1.8%	-0.9%
SG&A % sales	-11.0%	-8.2%	-9.4%	-1.2%	1.6%	-8.9%	-10.5%	1.2%	1.6%
LAT % sales	-1.0%	-1.8%	-1.2%	0.6%	-0.2%	-1.5%	-2.4%	0.5%	0.9%
Development properties									
GFA recognized (sqm) (excl AGC)	5,382,916	5,351,238	6,827,845	28%	27%	12,179,083	12,172,839	32%	0%
Gross Revenue psm (Rmb)	6,373	6,916	6,575	-5%	3%	6,724	6,291	3%	7%
Contracted sales (Rmb mn) - (incl JV and associates)	72,350	58,420	70,370	20%	-3%	128,790	128,790	22%	NM
Contracted sales (r(m) mil) - (mic) 5V and associates)	10,860,000	8,793,000	10,487,000	19%	-3%	19,280,000	19,280,000	22 %	NM
ASP (Rmb psm)	6,662	<u>6,644</u>	6,710	1370	- <u>5</u> %	6,680	6,680	0%	NM
	0,002	0,044	0,710	1 /0	1 /0	0,000	0,000	U /0	

#### Table 5: Country Garden – Key cash flow items, 2014–16E Rmb mn

	1H14	2H14	FY14	FY15E	FY16E
Land costs	15,000	5,980	20,980	20,000	23,116
Construction costs	38,410	38,583	76,993	77,678	88,444
Tax payment	4,160	9,380	13,540	10,247	12,726
Interest	2,207	2,672	4,879	4,511	4,394
Others - div and others	5,432	3,586	9,018	10,053	9,564
Cash outflow	65,209	60,202	125,410	122,489	138,244
Contracted sales	72,350	56,440	128,790	136,272	152,510
Cash receipt from contracted sales	56,082	54,190	110,272	119,806	134,632
Other income / cost	972	601	1,573	1,553	1,459
Cash inflow	57,054	54,791	111,845	121,359	136,091
Surplus/(shortfall)	(8,155)	(5,411)	(13,565)	(1,130)	(2,153)
Free cash flow	(3,516)	(769)	(4,285)	(2,526)	(2,348)
Net gearing	67.3%	65.2%	65.2%	57.6%	53.6%
Net debt	33,085	33,855	33,855	36,381	38,729

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

### NAV and earnings revisions

After factoring in latest delivery schedule and cost schedule, we revise our 2014E/15E/16E core EPS by -6%/-6%/-2%. We have also revised our Dec-2015 NAV estimates by -7% to factor in lower-margin guidance by the company.

#### Table 6: Country Garden - earnings and NAV change

	FY15E	FY16E	FY17E
Gross revenue (Rmb mn)			
Old	106,704	119,743	131,756
New	100,813	123,700	130,655
% change	-6%	3%	-1%
Core net profit (Rmb mn)			
Old	11,339	13,380	14,850
New	10,515	12,186	13,845
% change	-7%	-9%	-7%
Core EPS (Rmb)			
Old	0.552	0.640	0.696
New	0.517	0.599	0.680
% change	-6%	-6%	-2%
NAV (HK\$ per share)	Dec-2015		
Old	4.36		
New	4.05		
% change	-7%		

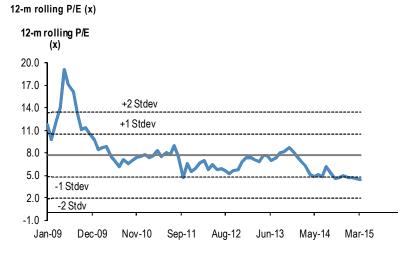
Source: J.P. Morgan estimates.

#### Table 7: Country Garden – revenue lock-in analysis 2015—2017E

	GFA	Value	ASP
	mn sqm	Rmb bn	Rmb psm
Total unrecognized as of 31-Dec-2014	20.81	134.54	6,466
Contracted sales in 2M2015	1.78	11.46	6,438
Total unrecognized as of 28-Feb-2015	22.59	146.00	6,464
- to be recognized in 2015 (a)	11.74	73.00	6,216
FY15E total delivery (b)	15.51	97.76	6,304
2015 revenue lock-in (a) / (b)	76%	75%	
- to be recognized in 2016 (c)	7.59	51.83	6,830
FY16E total delivery (d)	17.48	120.26	6,879
2016 revenue lock-in (c) / (d)	43%	43%	
- to be recognized in 2017 (e)	3.25	21.17	6,509
FY17E total delivery (f)	16.88	126.82	7,512
2017 revenue lock-in (e) / (f)	19%	17%	

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

#### Figure 10: Country Garden – 12 months forward rolling P/E



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

#### Table 8: Country Garden – detailed net asset value estimate

		Attributable	Dec-2015 NAV			Attributable	e Dec-2016 NAV				
		unsold as of end-2014	EV	Gross	EV	%	unsold as of end-2014	EV	Gross	EV	%
		GFA / rooms	psm		per share	of	GFA / rooms	psm	EV		of
	Methodology	Sqm / units	Rmb	Rmb mn	Rmb	EV	Sqm / units	Rmb	Rmb mn	Rmb	EV
Development Properties	Discounted cash flow	1 550 105	070			40/	1 550 105		0 740		401
Bohai Rim		4,559,105	876	3,994	0.20	4%	4,559,105	814	3,712	0.18	4%
Pearl River Delta	Discounted cash flow	16,168,726	1,775	28,700	1.41	31%	16,168,726	1,650	26,676	1.31	29%
Yangtze River Delta	Discounted cash flow	13,798,764	646	8,918	0.44	10%	13,798,764	601	8,289	0.41	9%
Western China	Discounted cash flow	3,816,822	288	1,100	0.05	1%	3,816,822	268	1,023	0.05	1%
Central China	Discounted cash flow	11,762,613	739	8,689	0.43	9%	11,762,613	687	8,076	0.40	9%
Inner Mongolia	Discounted cash flow	2,655,065	1,058	2,809	0.14	3%	2,655,065	983	2,611	0.13	3%
Others	Discounted cash flow	30,965,738	1,449	44,882	2.21	49%	30,965,738	1,347	41,716	2.05	45%
Less: Outstanding land cost	As of end-2014E			(5,000)	(0.25)				(4,647)	(0.23)	
	Effective landbank	82,669,565	_				82,669,565				
		83,726,833	1,124	94,092	4.62	102%	83,726,833	1,045	87,455	4.30	95%
Investment Properties											
Hotels	Cap rate	1,821,399	2,352	4,284	0.21	5%	1,821,399	2,587	4,713	0.23	5%
		1,821,399	2,352	4,284	0.21	5%	1,821,399	2,587	4,713	0.23	5%
Other businesses											
Property management and others	10X Forward P/E			227	0.01	0%			250	0.01	0%
				227	0.01	0%			250	0.01	0%
Total enterprise value (EV)				98,603	4.84	107%			92,417	4.54	100%
Less: net (debts) / cash				(33,855)	(1.66)				(33,855)	(1.66)	
Net asset value				64,748	3.18				58,563	2.88	
Number of shares outstanding (mn)				20,352					20,352		
Net asset value per share (Rmb per share)				3.18					2.88		
Net asset value per share (HK\$ per share)			ļ	4.05					3.66		
Share price as of 11-Mar-15				2.98					2.98		
Prem / (disc) to NAV			]	-26%					-19%		
		l									

#### Table 9: Country Garden - detailed earnings model, December 31 fiscal year-ends, 2007-17E (Rmb mn)

	2007	2008	2009	2010	2011	2012	2013	2014	2015E	2016E	2017E
Gross turnover breakdown	2007	2008	2009	2010	2011	2012	2013	2014	2015E	2016E	2017E
Property sales	16,666.9	14,736.5	16,544.9	24,637.8	33,194.0	40,012.0	60,043.3	81,897.9	97,761.0	120,264.9	126,815.8
Hotel operations	215.3	274.5	314.3	472.2	801.7	972.4	994.5	1,132.3	1,302.1	1,432.4	1,575.6
Property management	2213.5	293.3	349.3	405.7	511.7	592.3	777.1	964.1	1,195.6	1,448.0	1,709.1
Property construction and others	631.1	408.5	377.2	288.7	240.9	314.3	866.9	467.9	467.9	467.9	467.9
Gross Turnover	17,735.0	406.5 15,712.8	17,585.7	200.7	240.9 34,748.3	41,891.0	62,681.9	407.9 84,548.8	100,813.3	123,699.8	130,655.0
Gloss fulliover	17,735.0	15,712.0	17,565.7	25,604.4	34,740.3	41,091.0	02,001.9	04,540.0	100,013.3	123,039.0	130,035.0
Business tax and levies	(1,112.8)	(1,112.8)	(1,035.9)	(1,618.4)	(2,193.2)	(2,656.1)	(4,004.8)	(5,401.9)	(5,520.5)	(6,777.4)	(7,157.9)
Cost of sales	(8,236.0)	(7,246.2)	(11,494.0)	(15,528.6)	(20,251.7)	(23,474.6)	(39,565.6)	(56,302.5)	(71,477.0)	(89,449.7)	(93,571.0)
Gross Profit	8,386.2	7,353.8	5,055.8	8,657.5	12,303.4	15,760.3	19,111.5	22,844.4	23,815.8	27,472.7	29,926.1
Selling and marketing expenses	(310.8)	(528.9)	(324.6)	(621.5)	(1,128.4)	(2,186.1)	(4,303.8)	(4,356.3)	(4,186.1)	(4,641.7)	(4,641.4)
Administrative expenses	(933.2)	(1,046.0)	(855.6)	(833.2)	(1,319.5)	(1,568.3)	(2,033.3)	(3,159.9)	(2,864.9)	(2,785.7)	(3,174.0)
CDIT has a lad a sum											
EBIT breakdown Property Sales	6,864.7	5,501.1	3,453.2	6,907.4	9,527.5	11,667.9	12,571.9	15,027.4	15,972.5	19,177.1	21,151.6
Hotel operations	(44.1)	(101.9)	3,453.2 (77.9)	6,907.4 (91.3)	9,527.5 (35.1)	(57.3)	(98.1)	(235.9)	(237.7)	(307.8)	(371.6)
Property management	(44.1)	(101.9) 21.8	95.5	(91.3) 86.7	(35.1) 69.6	(57.3) 47.8	(96.1) 18.2	(235.9) (89.5)	(237.7) 22.7	(307.8) 27.5	(371.6) 32.5
Property construction and others	126.2	21.0	95.5 45.3	34.6	28.9	47.8 30.1	203.9	(89.5)	22.1	27.5	32.5
EBIT	6,964.7	5,502.6	45.5 3,516.1	6,937.4	9,590.9	11,688.5	12,695.9	(3.3) 14,724.9	15,786.4	18,928.4	20,847.3
EDII	6,964.7	5,502.6	3,516.1	6,937.4	9,590.9	11,000.5	12,695.9	14,724.9	15,700.4	10,920.4	20,647.3
Interest income	425.4	74.8	70.5	76.6	101.3	132.4	290.7	254.7	202.8	214.6	197.9
Interest expenses	(283.6)	(832.3)	(721.4)	(473.4)	(659.3)	(279.7)	-	-	-	-	-
Operating profit	7,106.5	4,745.0	2,865.3	6.540.6	9.032.9	11.541.1	12,986.6	14,979.7	15.989.2	19.143.0	21.045.2
Share of associates / JCEs (mainly AGC)		-	_,	(48.1)	120.9	(93.7)	(25.9)	(40.3)	336.1	72.9	82.8
Profit before tax	7,106.5	4,745.0	2,865.3	6,492.6	9,153.8	11,447.4	12,960.6	14,939.4	16,325.3	19,215.9	21,128.0
Income tax	(1,831.7)	(1,189.4)	(925.9)	(1,747.0)	(2,682.1)	(2,961.4)	(3,399.1)	(4,053.6)	(3,997.3)	(4,785.8)	(5,261.3)
LAT (adjusted for income tax impact)	(775.4)	(656.9)	(206.5)	(655.0)	(1,086.5)	(1,695.9)	(1,226.1)	(1,233.6)	(729.5)	(1,162.9)	(1,205.7)
Distribution to perpetual	(110.1)	(000.0)	(200.0)	(000.0)	(1,000.0)	(1,000.0)	(1,220.1)	(247.1)	(35.3)	(1,102.0)	(1,200.17)
Minority Interest	(67.8)	(36.8)	(45.9)	(27.2)	(25.0)	(31.9)	(333.9)	(135.7)	(1,048.6)	(1,081.7)	(816.3)
Core net profit	4,431.5	2,861.9	1,686.9	4,063.4	5,360.3	6,758.2	8,001.6	9,269.5	10,514.6	12,185.6	13,844.7
Revaluation gain / (loss) - after tax	4,451.5	2,001.5	1,000.3	4,003.4	3,300.3	0,750.2	0,001.0	1,410.0	10,314.0	12,105.0	13,044.7
Underlying net profit	4,431.5	2,861.9	1,686.9	4,063.4	5,360.3	6,758.2	8,001.6	10,679.5	10,514.6	12,185.6	13,844.7
Exceptional items	(295.6)	(1,483.7)	392.9	227.2	452.9	94.5	512.5	(450.3)	-	-	
Reported net profit	4,135.9	1,378.2	2,079.8	4,290.6	5,813.2	6,852.7	8,514.1	10,229.2	10,514.6	12,185.6	13,844.7
Fully diluted EPS (Rmb)	0.27	0.08	0.13	0.26	0.33	0.38	0.47	0.53	0.52	0.60	0.68
Fully diluted core EPS (Rmb)	0.29	0.18	0.10	0.25	0.31	0.38	0.44	0.48	0.52	0.60	0.68
Total DPS (Rmb)	0.10	0.03	0.05	0.10	0.13	0.14	0.17	0.15	0.15	0.18	0.20
Payout ratio	38%	36%	36%	37%	37%	37%	36%	29%	30%	30%	30%
Exceptional items											
Disposal gain / (loss)	-	(0.7)	142.5	-	-	-	-	-	-	-	-
Exchange gain / (loss)	(295.6)	(241.5)	(1.1)	110.1	438.0	20.9	512.5	(260.8)	-	-	-
Reversal / (Provision) for financial guarantees	()	( ,	-	-	-		-	(189.5)	-	-	-
Fair value change of financial assets	-	(1,241.5)	251.4	55.2	15.2	73.6	-	-	-	-	-
Others	-	-	-	61.9	(0.2)	-	-	-	-	-	-
Total	(295.6)	(1,483.7)	392.9	227.2	452.9	94.5	512.5	(450.3)	-	-	-
Margin								. ,			
Gross margin, on gross revenue	47.3%	46.8%	28.7%	33.6%	35.4%	37.6%	30.5%	27.0%	23.6%	22.2%	22.9%
Gross margin (after LAT), on gross revenue	40.3%	39.1%	24.9%	29.0%	30.4%	31.2%	27.7%	24.1%	21.7%	20.1%	20.7%
Pre-LAT development margin	46.5%	44.9%	30.0%	32.0%	32.2%	35.1%	28.6%	25.9%	22.7%	21.6%	22.5%
Post-LAT development margin	41.9%	40.4%	28.7%	29.3%	28.9%	30.8%	26.5%	24.4%	22.0%	20.6%	21.5%
EBIT margin	41.9%	37.7%	21.2%	28.7%	29.5%	29.8%	21.6%	18.6%	16.6%	16.2%	16.9%
Operating margin	40.1%	30.2%	16.3%	25.3%	26.0%	27.6%	20.7%	17.7%	15.9%	15.5%	16.1%
Effective tax rate	-25.8%	-25.1%	-32.3%	-26.7%	-29.7%	-25.7%	-26.2%	-27.1%	-25.0%	-25.0%	-25.0%
Net Margin (after MI)	25.0%	18.2%	9.6%	15.9%	15.1%	16.4%	12.8%	11.0%	10.1%	9.8%	10.5%
YoY growth (%)											
Gross Turnover	123.3%	-11.4%	11.9%	46.7%	34.7%	20.6%	49.6%	34.9%	19.2%	22.7%	5.6%
EBIT	189.1%	-21.0%	-36.1%	97.3%	38.2%	21.9%	8.6%	16.0%	7.2%	19.9%	10.1%
Core net profit	196.8%	-35.4%	-41.1%	140.9%	31.9%	26.1%	18.4%	15.8%	13.4%	15.9%	13.6%
Reported net profit	172.2%	-66.7%	50.9%	106.3%	35.5%	17.9%	24.2%	20.1%	2.8%	15.9%	13.6%
Development properties											
GFA recognized (sqm) (excl AGC)	2,611,315	2,147,592	3,488,784	4,928,607	5,895,762	6,158,231	9,239,765	12,179,083	15,507,206	17,482,510	16,881,895
Y/Y%	98%	-18%	62%	41%	20%	4%	50%	32%	27%	13%	-3%
Gross Revenue psm (Rmb)	6,383	6,862	4,742	4,999	5,630	6,497	6,498	6,724	6,304	6,879	7,512
Y/Y%	21%	8%	-31%	5%	13%	15%	0%	3%	-6%	9%	9%
Contracted sales (Rmb mn) - (incl JV and associates)	15,825	17,576	23,200	32,910	43,200	47,600		128,790	136,272	152,510	170,986
Y/Y%	44%	11%	32%	42%	31%	10%	123%	22%	6%	12%	12%
Contracted sales (sqm) - (incl JV and associates)	2,400,599	3,392,857	4,750,000	6,000,000	6,870,000	7,640,000			20,446,506 6%	21,179,358	
	20% 6,359	36% 5,180	40% 4,884	26% 5,485	15% 6,288	11% 6,230	109% 6,654 <sup>-</sup>	21% 6,680	6,665	4% 7,201	3% 7,822
Average Selling Price (Rmb psm)	<b>6,359</b> 20%	<b>5,180</b> -19%	<b>4,884</b> -6%	<b>5,485</b> 12%	<b>6,288</b> 15%	<b>6,230</b> -1%	<b>6,654</b> 7%	<b>6,680</b> 0%	<b>6,665</b> 0%	7,201 8%	7,822 9%
	2070	-10/0	-070	12/0	10/0	-1/0	1 /0	0 /0	070	0 /0	370
Source: Company data I.P. Morgan estimates											

#### Table 10: Country Garden – detailed balance sheet model, December 31 fiscal year-ends, 2007-17E (Rmb mn)

-											
Current assets	2007	2008	2009	2010	2011	2012	2013	2014	2015E	2016E	2017E
Properties under development / land devrights	7,296.7	20,756.6	20,247.1	23,761.4	28,370.0	39,155.4	67,473.8	105,994.0	118,690.0	129,133.4	141.100.8
Properties held for sales	1.636.4	3.534.7	5.107.7	8.079.4	12.876.3	18.497.2	18.919.8	23.203.2	19.282.4	14.636.0	9.260.1
Inventories	1,030.4	154.3	329.4	206.0	248.8	347.5	572.9	2,095.1	2,095.1	2,095.1	9,200.1 2,095.1
Tax recoverable	749.7	974.9	1.509.9	2.388.5	3.305.1	3,927.1	6.189.2	8.739.7	8.739.7	8.739.7	8.739.7
Receivables	5,262.9	3,338.6	7,058.5	12,366.5	12,535.5	17,123.9	26,378.4	25,370.9	24,102.4	22,897.2	21,752.4
Restricted cash	1,013.5	2,728.1	3,815.3	4,758.8	4,649.0	5,050.9	7,769.9	8,453.5	8.453.5	8,453.5	8,453.5
Cash and cash equivalents	8.483.4	3.006.5	4,608.7	4,758.8 5.094.3	7,744.4	11.809.0	18.909.7	18,760.6	44.009.0	67.948.8	103,478.5
Total current assets	24,545.5	34,493.7	42,676.6	56,661.1	69,729.2	95,911.2	146,213.7	192,617.0	225,372.1	253,903.7	294,880.2
Total current assets	24,343.3	34,433.7	42,070.0	30,001.1	03,723.2	55,511.2	140,213.7	132,017.0	223,372.1	200,900.7	254,000.2
Non-current assets											
Investment properties	-	148.9	141.2	133.6	126.0	118.3	112.3	7,035.6	7,135.6	7,235.6	7,335.6
PP&E	1,621.7	2,842.0	3,878.4	5,552.5	8,055.3	11,613.9	15,828.3	18,642.5	20,164.1	21,547.2	22,783.6
Intangible assets	4.1	13.3	13.4	18.5	18.5	22.6	43.5	29.2	29.2	29.2	29.2
Land use rights	8,196.1	974.9	1,102.0	1,096.0	1,326.1	1,390.2	1,865.1	2,034.5	2,034.5	2,034.5	2,034.5
Property under development	3,690.6	10,704.7	13,195.3	17,398.6	26,551.4	25,700.5	40,080.1	44,638.7	46,870.6	49,214.1	51,674.8
Associates / JCEs	-	-	-	83.8	204.8	114.4	56.8	34.5	34.5	34.5	34.5
Deferred taxation assets	556.1	1,038.4	892.9	1,137.2	1,299.3	1,449.3	1,800.0	2,770.1	2,493.1	2,493.1	2,493.1
Available-for-sale financial assets	20.0	30.0	-	-	-	-	206.3	208.7	208.7	208.7	208.7
Other assets	-	-	2,040.0	-	-	201.7	33.3	21.4	-	-	-
Total non-current assets	14,088.5	15,752.2	21,263.2	25,420.2	37,581.3	40,611.0	60,025.7	75,415.2	78,970.3	82,796.9	86,594.1
Total assets	38,634.0	50,245.9	63,939.8	82,081.2	107,310.4	136,522.1	206,239.4	268,032.2	304,342.3	336,700.6	381,474.2
Current liabilities											
Payables and accrurals	2,619.8	5,485.7	6,563.2	9,077.2	12,810.3	19,030.3	30,914.6	40,925.0	47,063.7	51,770.1	56,947.1
Receipt in advance from customers	7,168.7	9,113.6	14,039.7	21,729.6	27,865.0	33,353.6	63,418.0	91,792.5	113,837.7	128,205.1	153,624.7
Taxation payable	2,287.9	2,709.6	2,545.0	4,023.4	5,707.5	7,227.2	8,137.5	8,976.1	9,873.7	9,873.7	9,873.7
Bank borrowings and senior notes	2,764.4	2,823.1	3,250.7	5,184.5	6,469.0	8,152.3	12,434.2	14,929.4	12,390.7	12,390.7	12,390.7
Convertible bond and embedded securities	-	-	-	2,316.0	919.8	943.9	-	-	-	-	-
Total current liabilities	14,840.7	20,131.9	26,398.6	42,330.8	53,771.6	68,707.3	114,904.3	156,623.0	183,165.9	202,239.6	232,836.2
Non-current liabilities											
Bank borrowings and senior notes	4,227.4	5,003.3	10,240.4	13,552.6	21,612.7	27,816.5	43,814.5	46,139.3	51,452.8	54,624.3	57,795.8
Convertible bond and embedded securities	-	5,260.0	5,268.6	-	884.1	-	-	-	-	-	-
Deferred government grants	-	-	107.8	107.8	189.5	189.5	239.5	239.5	239.5	239.5	239.5
Deferred tax liabilities	166.8	339.2	383.4	671.9	785.2	924.4	1,269.9	2,588.0	2,588.0	2,588.0	2,588.0
Total non-current liabilites	4,394.2	10,602.5	16,000.3	14,332.3	23,471.6	28,930.4	45,324.0	48,966.8	54,280.3	57,451.8	60,623.2
Equity attrib to equity holders of the parent	4 000 0	4 000 0	1 0 4 5 4	4 000 0	1 000 0	4 000 0	4 075 0	0.070.0	0.070.0	0.070.0	0.070.0
Issued capital	1,636.0	1,636.0	1,645.1	1,669.9	1,669.9	1,823.0	1,875.8	2,270.2	2,270.2	2,270.2	2,270.2
Share premium	13,353.6	13,050.6	13,280.5	13,722.2	13,712.3	17,545.8	18,293.3	21,991.8	21,991.8	21,991.8	21,991.8
Retained profit	2,332.4	3,194.5	4,410.9	6,831.5	10,076.7	13,779.1	18,484.8	25,178.8	32,539.2	41,069.3	50,760.7
Reserves	278.8	859.7	1,093.2	993.0	1,367.9	1,902.0	2,194.1	4,243.4	4,243.4	4,243.4	4,243.4
Proposed dividend	1,557.5	490.8	740.3	1,604.8	2,163.5	2,527.3	3,105.8	3,001.9	2,136.7	2,637.9	3,135.6
Shareholders' equity	19,158.3	19,231.6	21,170.1	24,821.4	28,990.2	37,577.1	43,953.6	56,686.2	63,181.4	72,212.7	82,401.9
Perpetual securities	- 240.9	- 279.9	- 370.9	- 596.7	- 1.077.0	- 1.307.3	- 2.057.5	3,090.0 2.666.2	- 3.714.8	- 4.796.5	- 5.612.9
Minority interests						1	,		-, -	,	- /
Total equity	19,399.1	19,511.5	21,540.9	25,418.1	30,067.3	38,884.4	46,011.2	62,442.4	66,896.2	77,009.2	88,014.7
Total liabilities and shareholders equity	38,634.0	50,245.9	63,939.8	82,081.2	107,310.4	136,522.1	206,239.4	268,032.2	304,342.3	336,700.6	381,474.2
Net debt to equity	-13.1%	38.2%	48.8%	45.1%	60.3%	53.4%	67.3%	65.2%	57.6%	53.6%	36.7%
Total debt / total assets	18.1%	26.0%	29.3%	25.6%	27.8%	27.0%	27.3%	22.8%	29.2%	34.2%	37.3%
Book value per share (Rmb)	1.17	1.18	1.29	1.49	1.74	2.06	2.38	2.79	3.10	3.55	4.05
			0			2.50	2.50		0.10	0.00	

## Investment Thesis, Valuation and Risks

### Country Garden Holdings (Overweight; Price Target: HK\$3.90)

#### **Investment Thesis**

We think market confidence in Country Garden should improve gradually with improvement in sales and consistent earnings growth of the company. Debt holders have already restored their confidence in the company with the bond price trading close to the level two years ago, and we believe equity holders will soon regain confidence in the company too. We expect Country Garden to see a 14% earnings CAGR in 2014-17E even after factoring in a further 2% decrease in margin. Moreover, due to high asset turnover and effective capital allocation, Country Garden's ROE is maintained at high-teens, close to Vanke and COLI.

We reiterate our Overweight rating on Country Garden. Our Dec-2015 price target is now HK\$3.90 per share (up from HK\$3.70), based on 6.0x 2015E P/E (up from 5.5x). The multiple we use is in line with most other mid-cap developers as we believe Country Garden's gearing is not high and sales growth is in line with its peers.

#### **Risks to Rating and Price Target**

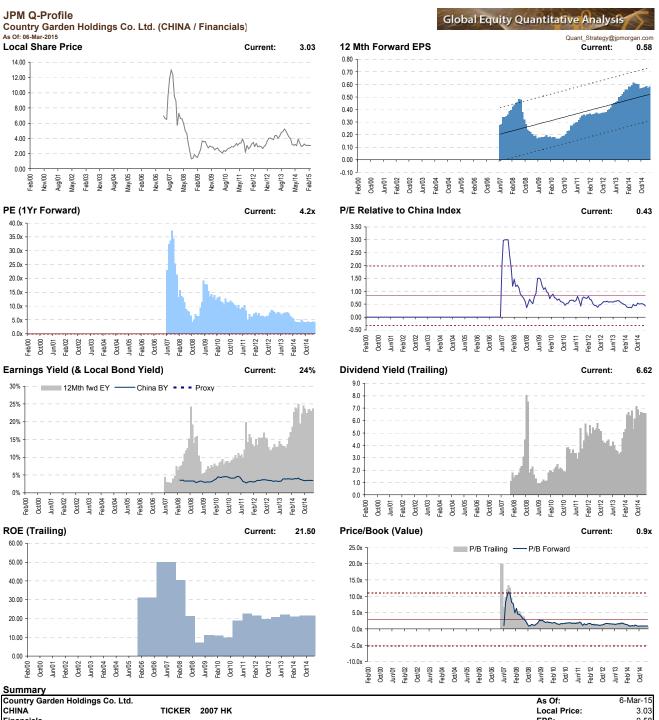
Key downside risks to our PT are a significant slowdown in sales in low-tier cities; substantial Rmb depreciation against USD.

## **Country Garden Holdings: Summary of Financials**

		<u> </u>			<u>/</u>				
Income Statement					Cash flow statement				
Rmb in millions, year end Dec	FY14	FY15E	FY16E	FY17E	Rmb in millions, year end Dec	FY14	FY15E	FY16E	FY17E
Revenues	84,549	100,813	123,700	130,655		14,725	15,786	18,928	20,847
% change Y/Y	34.9%	19.2%	22.7%	5.6%	Depr. & amortization	789	978	1,117	1,264
EBIT	14,725	15,786	18,928	20,847	Change in working capital	(6,238)	18,038	11,786	21,931
% change Y/Y	16.0%	7.2%	19.9%	10.1%	Others	(15,456)	(3,223)	(5,696)	(5,809)
EBIT Margin	17.4%	15.7%	15.3%	16.0%	Cash flow from operations	(6,180)	31,579	26,135	38,233
Net Interest	255	203	215	198					
Earnings before tax	14,939	16,325	19,216	21,128	Capex	(2,500)	(2,500)	(2,500)	(2,500)
% change Y/Y	15.3%	9.3%	17.7%	10.0%	Disposal/(purchase)	0	0	0	(
Tax	(5,287)	(4,727)	(5,949)	(6,467)	Net Interest	255	203	215	198
as % of EBT	35.4%	29.0%	31.0%	30.6%	Free cash flow	(8,844)	28,935	23,487	35,596
Net income (reported)	10,229	10,515	12,186	13,845					
% change Y/Y	20.1%	2.8%	15.9%	13.6%	Equity raised/(repaid)	7,183	(3,090)	0	(
Core net profit	9,269	10,515	12,186	13,845	Debt raised/(repaid)	4,820	2,775	3,171	3,17 <i>1</i>
% change Y/Y	15.8%	13.4%	15.9%	13.6%	Other	0	0	0	(
Shares outstanding	19,139	20,352	20,352	20,352	Dividends paid	(3,353)	(4,055)	(3,154)	(3,656
EPS (reported) (Rmb)	0.53	0.52	0.60	0.68	Beginning cash	18,910	18,761	44,009	67,949
% change Y/Y	14.7%	(3.3%)	15.9%	13.6%	Ending cash	18,761	44,009	67,949	103,479
DPS	0.15	0.15	0.18	0.20	DPS (Rmb)	0.15	0.15	0.18	0.20
% change Y/Y	(12.4%)	5.1%	15.9%	13.6%					
Balance sheet					Ratio Analysis				
Rmb in millions, year end Dec	FY14	FY15E	FY16E	FY17E	%, year end Dec	FY14	FY15E	FY16E	FY17E
Cash and cash equivalents	27,214	52,462	76,402	111,932	EBIT margin	17.4%	15.7%	15.3%	16.0%
Accounts receivable	25,371	24,102	22,897	21,752	Net margin	12.1%	10.4%	9.9%	10.6%
Inventories	2,095	2,095	2,095	2,095	SG&A/Sales	8.9%	7.0%	6.0%	6.0%
Others	137,937	146,712	152,509	159,101					
Current assets	192,617	225,372	253,904	294,880					
					Sales per share growth	28.7%	12.1%	22.7%	5.6%
LT investments	56,773	58,806	61,250	63,810	Sales growth	34.9%	19.2%	22.7%	5.6%
Net fixed assets	18,643	20,164	21,547	22,784	Net profit growth	20.1%	2.8%	15.9%	13.6%
Total Assets	268,032	304,342	336,701	381,474	EPS growth	14.7%	(3.3%)	15.9%	13.6%
Liabilities					Interest coverage (x)	NM	NM	NM	NM
ST loans	14,929	12,391	12,391	12,391	Net debt to total capital	35.2%	14.5%	(13.9%)	(90.2%)
Payables	49,901	56,937	61,644	66,821	Net debt to equity	54.2%	17.0%	(12.2%)	(47.4%
Others	91,792	113,838	128,205		Sales/assets	0.4	0.4	0.4	0.4
Total current liabilities	156,623	183,166	202,240		Assets/equity	4.6	4.7	4.7	4.6
Long-term debt	46,139	51,453	54,624	57,796		17.9%	17.1%	18.0%	17.9%
Other liabilities	2,588	2,588	2,588		ROCE	8.6%	9.0%	9.8%	9.9%
Total Liabilities	205,590	237,446	259,691	293,459					
Shareholder's equity	59,776	63,181	72,213	82,402					
BVPS	2.79	3.10	3.55	4.05					

Source: Company reports and J.P. Morgan estimates.

## J.P.Morgan



								AS UI.		0-IVIAI - 13
TICKER	2007 HK							Local Price	e:	3.03
								EPS:		0.58
t	Min	Max	Median	Average	2 S.D.+	2 S.D	% to Min	% to Max	% to Med	% to Avg
x										
3	0.88	25.00	1.72	2.97	11.11	-5.17	-5%	2587%	85%	219%
x	0.00	8.05	3.50	3.47	7.68	-0.74	-100%	22%	-47%	-48%
D	7.18	50.00	21.50	23.84	47.69	-0.02	-67%	133%	0%	11%
	TICKER	x Min x 3 0.88 x 0.00	t Min Max x 3 3 0.88 25.00 x 0.00 8.05	t Min Max Median x 3 0.88 25.00 1.72 x 0.00 8.05 3.50	t Min Max Median Average x 3 0.88 25.00 1.72 2.97 x 0.00 8.05 3.50 3.47	t Min Max Median Average 2 S.D.+ x 3 0.88 25.00 1.72 2.97 11.11 x 0.00 8.05 3.50 3.47 7.68	t Min Max Median Average 2 S.D.+ 2 S.D x 3 0.88 25.00 1.72 2.97 11.11 -5.17 x 0.00 8.05 3.50 3.47 7.68 -0.74	TICKER         2007 HK           tt         Min         Max         Median         Average         2 S.D.+         2 S.D         % to Min           x         0.88         25.00         1.72         2.97         11.11         -5.17         -5%           x         0.00         8.05         3.50         3.47         7.68         -0.74         -100%	EPS:           tt         Min         Max         Median         Average         2 S.D.+         2 S.D         % to Min         % to Max           x	Min         Max         Median         Average         2 S.D.+         2 S.D         % to Min         % to Max         % to Made           x         0.88         25.00         1.72         2.97         11.11         -5.17         -5%         2587%         85%           x         0.00         8.05         3.50         3.47         7.68         -0.74         -100%         22%         -47%

Source: Bloomberg, Reuters Global Fundamentals, IBES CONSENSUS, JPMorgan Quantitative & Derivative Strategy

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.

#### **Important Disclosures**

• Lead or Co-manager: J.P. Morgan acted as lead or co-manager in a public offering of equity and/or debt securities for Country Garden Holdings within the past 12 months.

• Client: J.P. Morgan currently has, or had within the past 12 months, the following company(ies) as clients: Country Garden Holdings.

- Client/Investment Banking: J.P. Morgan currently has, or had within the past 12 months, the following company(ies) as investment banking clients: Country Garden Holdings.
- Client/Non-Securities-Related: J.P. Morgan currently has, or had within the past 12 months, the following company(ies) as clients, and the services provided were non-securities-related: Country Garden Holdings.
- Investment Banking (past 12 months): J.P. Morgan received in the past 12 months compensation from investment banking Country Garden Holdings.

• Investment Banking (next 3 months): J.P. Morgan expects to receive, or intends to seek, compensation for investment banking services in the next three months from Country Garden Holdings.

• "J.P. Morgan Securities plc ("J.P. Morgan") is acting as Joint Lead Manager and Bookrunner for Country Garden Holdings Company Limited ("Country Garden Holdings") for its proposed offering of senior notes denominated in US dollars as announced on 26 February 2015. J.P. Morgan will be receiving fees for so acting. J.P. Morgan and/or its affiliates may perform, or may seek to perform, other financial or advisory services Country Garden Holdings and/or its affiliates and may have other interests in or relationships with Country Garden Holdings and/or its affiliates, and receive fees, commissions or other compensation in such capacities. This research report and the information herein is not intended to serve as an endorsement of the proposed transaction or result in procurement, withholding or revocation of a proxy or any other action by a security holder. This report is based solely on publicly available information. No representation is made that it is accurate or complete."

**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 <a href="https://jpmm.com/research/disclosures">https://jpmm.com/research/disclosures</a>, calling 1-800-477-0406, or e-mailing <a href="research.disclosure.inquiries@jpmorgan.com">research.disclosure.inquiries@jpmorgan.com</a> 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 <a href="research.disclosure.inquiries@jpmorgan.com">research.disclosure.inquiries@jpmorgan.com</a> 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 <a href="research.disclosure.inquiries@jpmorgan.com">research.disclosure.inquiries@jpmorgan.com</a> 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 <a href="research.disclosure.inquiries@jpmorgan.com">research.disclosure.inquiries@jpmorgan.com</a>.

Country G	arden Holding	gs (2007.HK, 200	7 HK) Price Cl	nart								Date	Rating	Share Price (HK\$)	Price Target (HK\$)
	28											01-Jul-11	OW	3.73	4.20
									٦			17-Aug-11	OW	3.75	4.60
				OV		/ нк	OWI	IK\$4.6		N HK\$4.	.1	25-Oct-11	OW	2.68	3.90
	~										_	23-Feb-12	OW	3.66	4.25
	21 -			ow	ow H	K\$	o ov	ow	IK\$5.4	N HK\$3.	5	29-Feb-12	OW	3.54	4.15
				L1		ΤÌ	-				-	08-May-12	OW	2.98	3.75
				OW H	ow	ow	ow	ow	N II N		(\$3.7	24-Aug-12	WO	2.79	3.55
Price(HK\$)	14											30-Nov-12	OW	3.57	3.90
												04-Jan-13	OW	4.38	4.60
	-   <i>I</i> k											17-Jan-13	OW	4.14	4.80
	7	Ju.						_				20-Mar-13	OW	3.50	4.75
									June .			22-Jul-13	OW	4.12	5.25
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man and	m	5	da	مراسم	- Maria		July 1	-	07-Aug-13	OW	4.58	5.40
		Vw.										27-Nov-13	Ν	5.06	5.45
	0 -	0-1										13-Mar-14	Ν	3.98	4.90
	Apr 07	Oct 08	Apr 10		Oct 11			Apr 13		Oct 14	I .	22-Jun-14	Ν	3.01	2.85
												31-Jul-14	N	3.86	3.50
	mberg and J.P. Me rage Jul 01, 2011.	organ; price data adjus	sted for stock split	s and divi	dends.							20-Aug-14	Ν	3.73	4.10
												30-Oct-14	OW	3.02	3.70

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 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: Li, Ryan**: Agile Property Holdings Ltd (3383.HK), COFCO Land Holdings Limited (0207.HK), China Overseas Land & Investment (0688.HK), China Resources Land (1109.HK), China Vanke - A (000002.SZ), China Vanke - H (2202.HK), Country Garden Holdings (2007.HK), Evergrande Real Estate (3333.HK), Franshion Properties (China) Ltd. (0817.HK), Guangzhou R&F Properties (2777.HK), KWG Property Holding Ltd. (1813.HK), Longfor Properties Co. Ltd. (0960.HK), Shimao Property Holdings (0813.HK), Shui On Land Ltd (0272.HK), Sino-Ocean Land (3377.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 <a href="http://www.jpmorganmarkets.com">http://www.jpmorganmarkets.com</a>, contact the primary analyst or your J.P. Morgan representative, or email <a href="mailto:research.disclosure.inquiries@jpmorgan.com">research.disclosure.inquiries@jpmorgan.com</a>.

**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.

**Options related research:** If the information contained herein regards options related research, such information is available only to persons who have received the proper option risk disclosure documents. For a copy of the Option Clearing Corporation's Characteristics and Risks of Standardized Options, please contact your J.P. Morgan Representative or visit the OCC's website at <a href="http://www.optionsclearing.com/publications/risks/riskstoc.pdf">http://www.optionsclearing.com/publications/risks/riskstoc.pdf</a>

#### **Legal Entities Disclosures**

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 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) 199/03/2014 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, Rivadh 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

## J.P.Morgan

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. (For research published within the first ten days of the month, the disclosure may be based on the month end data from two months prior.) J.P. Morgan Broking (Hong Kong) Limited is the liquidity provider/market maker for derivative warrants, callable bull bear contracts and stock options listed on the Stock Exchange of Hong Kong Limited. An updated list can be found on HKEx website: http://www.hkex.com.hk. Japan: There is a risk that a loss may occur due to a change in the price of the shares in the case of share trading, 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 independent decisions regarding any securities or 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 November 29, 2014.

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.