

# **Thai Beverage**

# Spirits uplift

# SINGAPORE | CONSUMER | FY17 RESULTS

- FY17 Revenue and Core EBITDA were in line with our full year FY17 expectations
- FY17 Earnings improved despite flattish topline; Gross margins across all segments increased
- Next acquisition in the pipeline: Acquisition of 240 KFC stores in Dec-17
- Upgraded to Buy with higher SOTP-derived TP of S\$1.18 (previously S\$1.05)

#### Results at a glance

Results at a giante				
THB' tn	FY17	FY16	YoY (%)	Comments
Spirits	109.3	106.5	2.6%	Sales volume +2.7% YoY
Beer	57.3	60.2	-4.7%	Sales volume -6.8% YoY
Non-alcoholic beverages	16.8	16.9	-0.9%	Lower sales volume in all segments except Drinking Water (+4.2% YoY) and RTD Tea (+3.5% YoY)
Food	6.7	6.6	1.5%	Slowdown of on-trade consumption despite more
				new stores
Revenue	190.0	190.0	0.0%	
Gross	58.1	55.7	4.4%	Higher margin for all segments
				Gross Profit Margin +1.3pp to 30.6%
Core EBITDA, ex. FNN/FCL	32.7	31.5	3.9%	Turnaround in NAB segment offsets higher SG&A expenses
				EBITDA Margin +0.6pp to 17.2%
NPAT	34.7	25.0	38.5%	Higher F&N/FCL contribution (+265% YoY);
				Exclude F&N recognition of fair value gains of
				THB8.497tn, NPAT, adj. +4.6% YoY
PATMI, adjusted	26.0	24.9	4.3%	Exclude F&N recognition of fair value gains of THB8.497tn
DPS (Baht)	0.67	0.60	11.7%	

Source: Company, PSR

#### The positives

+ Earnings grew YoY in FY17 despite a flat topline as gross margin across all segments improved – on higher sales volume in Spirits, lower bottle and raw material costs in Beer, lower packaging costs in NAB and increased selling prices in Food.

The one-year long mourning period and the implementation of new excise tax act in 16 Sep-17 dampened consumer spending. This was partially mitigated by a short-term spike in Spirits' sales volume as agents and retailers stocked up two weeks before the excise tax increase. Spirits' sales volume grew 28.8% YoY in 4Q17 after a slow 9M17, which -4.1% YoY. Spirits is the largest revenue contributor (58% of FY17 sales).

ThaiBev had adjusted its product prices to cover the cost from both new alcohol excise tax and the first-ever sugar tax on non-alcoholic beverages. While overall cost trends are stable, management plans to review its pricing strategy in FY18 to expand margins.

+ **FY17 EBITDA turnaround in NAB, narrowing net loss.** EBITDA turned into black at THB 209mn from THB 697mn loss in FY16. Net loss decreased from THB 1,570mn to THB 855mn, or 45.5% YoY improvement, which management noted that it is on track to breakeven by 2020.

# The negatives

 Competition remains intense. Market share declined 3.6pp to 37.6% of FY2017 total beer sales in Thailand as rivals stepped up on marketing activities. We expect SG&A expenses to remain elevated at c.17% of sales, on higher advertising and promotional push.



#### 27 November 2017

# **Buy (Upgraded)**

TOTAL RETURN	24.2%
TARGET PRICE	SGD 1.18
FORECAST DIV	SGD 0.03
LAST CLOSE PRICE	SGD 0.97

#### **COMPANY DATA**

BLOOMBERGCODE	THB EV SP
O/S SHARES (MN):	25,110
MARKET CAP (USD mn / SGD mn):	18082 / 24357
52 - WK HI/LO (SGD) :	0.99 / 0.83
3M Average Daily T/O (mn):	13.99

#### MAJOR SHAREHOLDERS (%)

1111 10 011 0111 111211 0 2 0 2 110 (70)	
SIRIWANA COMPANY LIMITED	45.27%
MAXTOP MANAGEMENT CORP	17.23%
THE CAPITAL GROUP COMPANIES INC	5.04%

#### PRICE PERFORMANCE (%)

	1M TH	3 M T H	1Y R
COMPANY	0.5	4.3	14.0
STIRETURN	3.38	5.39	25.11

#### PRICE VS. STI



Source: Bloomberg, PSR

#### **KEY FINANCIALS**

Y/E Sep	9M 16	F Y 17	FY18e	FY19e
Revenue (THB bn)	139.2	190.0	205.0	212.4
EBITDA (THB bn)	23.5	32.7	36.9	39.4
NPAT, adj. (THB bn)	18.9	26.0	29.7	30.1
EPS, adj. (THB)	0.75	1.37	1.18	1.20
EPS, adj. (SCents)	2.87	4.12	4.72	4.79
PER, adj. (x)	33.6	22.9	20.5	20.3
P/BV, (x)	5.1	4.5	4.2	3.9
DPS(THB)	2.87	4.12	4.72	4.79
DPS (SCents)	2.36	2.73	2.91	2.95
Div Yield (%)	2.5%	2.9%	3.0%	3.0%
ROE (%)	16.0%	20.9%	22.0%	20.5%

Source: Company Data, PSR est.

## Valuation Method

Sum-of-parts

Soh Lin Sin (+65 6212 1847)

Investment Analyst

sohls@phillip.com.sg

Page | 1 | PHILLIP SECURITIES RESEARCH (SINGAPORE) MCI (P) 076/10/2017

Ref. No.: SG2017\_0289



#### Outlook

**FY18 outlook remains positive.** We expect on-trade consumption should turnaround in FY18 after the effect of mourning period in Thailand subside, and as a broader economic recovery takes effect in Thailand.

Thai economy grew 4.3% YoY in 3Q17, its fastest pace under the military regime. The official full year GDP growth forecast was revised up to 4% from 3.5%. Expansion sustainability hinges on recovery of domestic factors. High household debt and prolong weak agricultural prices erode consumers purchasing power, particularly the low to middle-income group as well as the farmers. However, we expect the growth momentum in Agriculture sector to extend into 2018, lifting the purchasing power of farmers. Thai government expects GDP to grow 3.6-4.6% in 2018, supported by higher government spending and FDI on the back of impending elections.

# Upgraded to Buy with higher SOTP-derived TP of S\$1.18

We rolled over our valuations to FY18e, taking into considerations of the potential earnings from its new revenue stream from Myanmar's Spirits business, as well as the new loans to fund its acquisition spree. We remain optimistic of a recovery in consumer sentiment in Food & Beverages. We are also positive that the Group could further expand its margin via better pricing in FY18. Any acquisition navigating the Group closer towards realizing Vision 2020 could act as a catalyst for re-rating.

Sum-of-parts Valuation				
	Mkt Cap	EV		EV to THBEV
Equity affiliate	(THB mn)	(THB mn)	Stake (%)	(THB mn)
Fraser and Neave, Limited	92,004	103,910	28.53	29,645
Frasers Centrepoint Limited	147,402	518,423	28.44	147,439
				177 085

	FY18e EBITDA	Peer's Fwd	EV to THBEV
Core Businesses	(THB mn)	EV/EBITDA (x)	(THB mn)
Spirits	30,132	17	512,249
Beer	5,128	14	71,792
Non-alcoholic beverages	958	16	15,334
Food	694	12	8,333
	36,913.09		607,708

Total EV (THB mn)	784,793
Less: Debt	69,169
Less: Minority Interest	3,882
Plus: Cash	6,827
Total Market Value (THB mn)	718.569

FY18e Market Value (S\$ mn)*	29,522.12
*Exchange rate (THB/SGD)	24.34

Total	Sum-	-of-parts
-------	------	-----------

No. of shares (mn)	25,110.03
NAV/Share (TP S\$)	1.18
Current share price (S\$)	0.97
% upside/downside	21.2%
FY18e EPS (THB)	1.18
FY18e EPS (SCents)*	4.86
Implied FY18e P/E (x)	24.2

Source: Bloomberg, PSR



# **Other Updates**

#### The new Excise Tax Act is effective from 16 Sep-17

New excise tax effective 16 Sep-17:

- 1. Beer tax will be taxed THB0.50 higher per can and THB2.66 higher per bottle
- 2. White spirits will be taxed THB0.84-3.49 more per bottle
- 3. Brown spirits will be taxed THB8-30 more per bottle based on alcohol content
- 4. Sugary drinks also face higher taxes. Carbonated soft drinks (CSD) will be THB0.13-0.50 per bottle, whilst green tea will be THB1.13-2.05 per bottle.

ThaiBev had adjusted its product prices to cover the cost from both new alcohol excise tax and the first-ever sugar tax on non-alcoholic beverages. The higher spirits tax costs could lead to consumers trading down to lower-priced items. We think that ThaiBev could still maintain its overall market share for spirits as consumers could switch from its Brown spirits to White spirits.

Meanwhile, the additional costs on beer, CSD and green tea are relatively insignificant in value term (additional THB0.13-2.66, which is equivalent to \$\$0.01-0.10).

		E		
Category		Before	New (w.e.f. 16 Sep-17)	Impact
A. Alcoholic Beverages		Based on both ad valorem r (Baht per litre of pure alcoh		
Beer	specific rate ad valorem rate	155 Baht per litre 48% of the last wholesale	430 Baht per litre 22% of the suggested retail price	2-5% increase in excise tax
		price exclude VAT	exclude VAT	costs
White spirits	specific rate	145 Baht per litre	<u>55</u> Baht per litre	
	ad valorem rate	4% of the last wholesale price exclude VAT	2% of the suggested retail price exclude VAT	
Other distilled liquor	specific rate	250 Baht per litre	255 Baht per litre	
	ad valorem rate	25% of the last wholesale price exclude VAT	20% of the suggested retail price exclude VAT	
E.g. artificial mineral water, soda water, carbonated soft		Based on ad valorem rates (a percentage of last ex-factory price).	Based on both ad valorem rates (a percentage of suggested retail price) and specific rates (Baht per gram of sugar content).	c.10% increase in retail price for its ready-to- drink tea
drink, fruit and vegetable juice which have no alcohol or have alcohol content not exceed 0.5% and are in airtight packaging			Beverage with over 6 grams of sugar per 100 ml will be subject to the new specific sugar tax, which the rate will be increased every two years until 1 October 2023 onwards.	Insignificant for CSD

Source: Company

## Additional 2% of excise tax to be allocated to the Elderly Fund in 2018

The tax increase should take effect in 2018 after the National Legislative Assembly enacts the bill.

Currently, there are three government agencies receiving 1.5% to 2% of the alcohol excise tax, i.e. the Thai Health Promotion Foundation (2% of excise tax), the state-owned TV Thai Public Broadcasting Service (1.5% of excise tax), and the National Sports Development Fund (2% of excise tax).



#### **Expanding its beer and spirits empire in ASEAN:**

# (a) Acquired an aggregate 75% stake in Myanmar Supply Chain and Marketing Services Co., Ltd. and Myanmar Distillery Co., Lt. in Oct-17

- Already controlling 90% of the spirits market in Thailand, the acquisition enables
   ThaiBev to tap on the growth potential of Myanmar's spirits market and gives it
   access to Myanmar's top whisky brand.
- Myanmar Supply Chain and Marketing Services Co., Ltd. and Myanmar Distillery Co., Ltd own businesses that are collectively known as the "Grand Royal Group" – the largest spirits player in Myanmar, which owns the "Grand Royal" brand.

# GRAND ROYAL The World's Biggest-Selling Spirits Brands To vice the full Bright was distinct on

Source: Company website

#### **Growth potential in Myanmar**

- According to joint-research released by just-drinks and The IWSR, Myanmar is one of the five largest markets globally for the combined international-non-Scotch-whisky category.
- ➤ Beer makes up around 80% of the country's total alcohol consumption, while whisky and wine account for 14% and 6% respectively.
- According to ThaiBev, the size of the whisky segment in Myanmar is estimated to be over 12mn standard cases per annum (or over 100.8mn litre per annum).

## **Grand Royal Group**

- Produces whisky, rum, gin and wine coolers. Grand Royal Whisky, Royal Dry Gin, Eagle Whisky, Grand Royal Special Reserve Whisky and Hero Whisky are iconic brands in Myanmar. Grand Royal brand was ranked No. 43 on the list of the top 100 spirits brands worldwide.
- Operates mainly in whisky segment and has over 60% share of the whisky market.
- Two production facilities, i.e. distillery, blending and bottling plants in Yangon and Mandalay.
- Over eight branch offices located across Myanmar housing the sales, marketing and trading arm. A distribution network coverage of 1,300 wholesalers and over 20,000 retailers.

Asia Beverages Co., which produces the High Class brand of blended whisky, is the second largest whisky brand in Myanmar. The second player trails far behind with about 20% of Myanmar whisky's market.

## (b) Acquired a 76% shareholding interest in Spice of Asia Co., Ltd in Oct-17

- As mentioned earlier in our Aug-17 report (<u>Thai Beverage Boosted by F&N/FCL contributions</u>), we were expecting a new addition of non-Japanese bistro or restaurants into its Food business.
- Spice of Asia operates a chain of 10 restaurants under 4 brands, being Cafe Chilli,
   Chilli Thai Restaurant, Eat Pot and Pot Ministry, serving hotpot and Thai food.

#### (c) To acquire KFC stores in Thailand by Dec-17

■ Entered into an asset sale and purchase agreement with Yum Restaurants International (Thailand) Co., Ltd. in Aug-17, to acquire more than 240 existing and a number of developing KFC stores in Thailand.

# (d) Potential acquisition of the KFC and Pizza Hut restaurant chains in Malaysia from QSR Brands

- QSR Brands owns and runs the KFC and Pizza Hut quick-service restaurants in Malaysia.
- QSR Brands has more than 775 KFC restaurants in Malaysia, Singapore, Brunei and Cambodia. It also runs Pizza Hut in Malaysia and Singapore, with more than 390 restaurants.

Johor Corporation has a 51% stake in QSR Brands, while the Employees Provident Fund (EPF) and private equity firm CVC Capital Partners own 25% and 24% respectively.



#### (e) Potential acquisition of Sabeco via FNN

- 36.8% to 53.6% of Sabeco's stake sales to be in tranches; the first tranche is expected to begin in Dec-17.
- Anheuser-Busch InBev NV and Asahi Group Holdings Ltd. have registered their interest to bid for a stake in Sabeco.

# (f) Expanding into the HK beer market

It has recently incorporated a new wholly-owned subsidiary, International Beverage Trading (Hong Kong) Limited, in Hong Kong, which will be principally engaged in trading of alcoholic beverages.

ThaiBev will fund the acquisitions via borrowings and internally generated fund. Notwithstanding its yearly cash-flow generation of over THB20bn, its net gearing ratio improved to 0.23x, from the previous year's 0.33x. With over THB91.86bn debt headroom before reaching gearing ratio at 1.0x, we expect the Group to drawdown THB36bn loan, to partially fund the acquisitions as well its dividend payment. This would then bring its net gearing ratio to 0.43x by end-FY18.

**Summary of M&A Activities and Potential Deals** 

			US\$ mn	THB mn	Remarks
Acq	uisitions completed in Oct-17				
A.	75% shareholding interest in	Cash considerations	741.6	24,250.3	Funded with a combination of internally generated
	Myanmar Supply Chain and				cashflow and external bank borrowings
	Service Co., Ltd. and Myanmar	NTA	50.6	1,654.6	
	Distillery Co., Ltd.	BV	51.4	1,680.8	
		*Exchange rate (THB/USD):	32.7		
			Actual	Pro-Forma	
			(THB)	(THB)	
		9M17 NTAPS	4.79	3.94	
		9M17 EPS	1.18	1.20	Earnings accretive acquisition
					Implied acquisition PER: 36.2x
В.	76% shareholding interest in	Cash considerations		114.5	Funded with internally generated cashflow
	Spice of Asia Co., Ltd.				
	ending M&A deal	1	·		
C.	Acquisition of over 240 KFC from	Cash considerations		11,300.0	An additional amount in consideration for the KFC
	Restaurants International				stores under development will be determined at
	(Thailand) Co.,Ltd.				closing transaction on 1 Dec-17
					Funded with a combination of internally generated
					cashflow and external bank borrowings
Pot	ential M&A				
D.	Acquisition of the KFC and Pizza				
	Hut restaurant chains in Malaysia				
	from QSR Brands				
E.	Acquisition of Sabeco via FNN				The 36.8% to 53.6% stake sale, is estimated to
					worth at least US\$2.9bn to US\$4.2bn.
	TO1	TAL CASH CONSIDERATION		35,664.82	
	Current Cash and cash equ	iivalents (as at 31 Sep-17)		9,929.21	
	•	7 Net Operating Cash Flow		29,573.01	
		oss Debt (as at 31 Sep-17)		49,503.25	
	<u>.</u>	Net Debt to Equity (x)		0.23	
		Net Debt to EBITDA (x)		0.84	Exclude F&N recognition of fair value gains on
		HELDEST TO ESTIBA (A)		0.04	financial assets of THB8,497mn
					maneral assets of moo,437mm

Source: Company, PSR



# **Financials**

Income Statement					
Y/E Sep, THB mn	FY15	9M16	FY17	FY18e	FY19e
Revenue	172,049	139,153	189,997	204,977	212,417
Gross profit	50,219	41,562	58,099	63,485	66,019
EBITDA	29,070	23,516	32,675	36,913	39,350
Depreciation & Amortisation	(4,400)	(3,293)	(4,308)	(4,611)	(4,756)
Associates & JVs	3,926	3,375	4,073	4,305	4,461
Otheritems	3,720	(143)	8,311	620	(1,403)
EBIT	24,670	20,223	28,367	32,302	34,595
Net Finance Inc/(Exp)	(1,344)	(776)	(939)	(1,284)	(1,210)
Profit Before Tax	30,972	22,679	39,812	35,943	36,442
Taxation	(4,508)	(3,643)	(5,132)	(6,110)	(6,195)
Profit After Tax	26,464	19,036	34,681	29,832	30,247
- Non-controlling interest	0	117	171	149	151
Net profit, reported	26,463	18,920	34,510	29,683	30,096
Net profit, adj.	26,463	18,920	26,013	29,683	30,096
Danishana data (TUD)					
Per share data (THB)	FV4F	08416	FV4.7	FV10-	FV10-
Y/E Sep	FY15	9M16	FY17	FY18e	FY19e
EPS, reported	1.05	0.75	1.37	1.18	1.20
EPS, a dj.	0.85	0.73	1.01	1.15	1.16
DPS	0.61	0.60	0.67	0.71	0.72
BVPS	4.62	4.78	5.13	5.60	6.08
Per share data (SGD Cents)*					
Y/E Sep	FY15	9M16	FY17	FY18e	FY19e
EPS, reported	4.15	2.97	5.60	4.86	4.92
EPS, adj.	3.36	2.87	4.12	4.72	4.79
DPS	2.40	2.36	2.73	2.91	2.95
BVPS	18.16	18.84	20.89	23.01	24.98
*Exchange rate (THB/SGD)	25.42	25.38	24.55	24.34	24.34

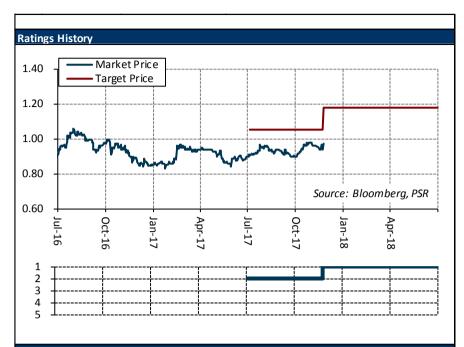
Balance Sheet					
Y/E Sep, THB mn	FY15	9M16	FY17	FY18e	FY19e
ASSETS					
PPE	46,921	47,871	48,532	84,965	85,583
Intangibles	7,228	7,237	7,157	6,964	6,964
Investments in Assoc/JV	75,737	78,463	78,373	82,677	87,138
Others	4,003	3,978	4,258	4,258	4,258
Total non-current assets	133,889	137,549	138,319	178,864	183,943
Accounts receivables	4,501	3,309	3,248	3,990	4,112
Cash	3,490	5,059	9,929	6,827	7,523
Inventories	35,204	38,145	37,761	40,703	42,115
Others	4,933	3,590	4,983	4,983	4,983
Total current assets	48,128	50,104	55,921	56,503	58,733
Total Assets	182,017	187,653	194,240	235,366	242,676
LIABILITIES					
Accounts payables	9,854	9,831	11,265	11,854	12,214
Short term loans	18,678	19,330	31,058	23,573	18,334
Others	4,558	3,658	5,347	5,347	5,347
Total current liabilities	33,090	32,819	47,671	40,774	35,895
Long term loans	25,883	27,089	10,000	46,000	46,000
Others	3,778	4,033	4,056	4,056	4,056
Total non-current liabilities	29,661	31,122	14,057	50,057	50,057
Total Liabilities	62,751	63,941	61,727	90,831	85,951
EQUITY					
Non-controlling interests	3,380	3,642	3,733	3,882	4,033
Shareholder Equity	115,885	120,070	128,780	140,653	152,692

Cash Flow					
Y/E Sep, THB mn	FY15	9M16	FY17	FY18e	FY19e
CFO					
EBIT	24,670	20,223	28,367	32,302	34,595
Depreciation & Amortisation	(4,400)	(3,293)	(4,308)	(4,611)	(4,756)
WC changes	(1,236)	(743)	99	(3,095)	(1,174)
Tax paid	(5,003)	(4,314)	(3,635)	(6,110)	(6,195)
Others	(348)	29	434	620	(1,403)
Cashflow from ops	22,484	18,488	29,573	28,327	30,579
CFI					
CAPEX, net	(3,999)	(2,877)	(5,399)	(5,186)	(5,374)
Others	(348)	29	434	620	(1,403)
Cashflow from investments	(118)	(446)	(3,053)	(40,751)	(5,306)
CFF					
Share issuance, net	0	0	0	0	0
Loans, net of repayments	(5,106)	1,067	(6,407)	27,131	(6,518)
Dividends	(15,378)	(16,670)	(15,162)	(17,810)	(18,058)
Others	(348)	29	434	620	(1,403)
Cashflow from financing	(20,484)	(15,603)	(21,568)	9,322	(24,576)
Net change in cash	1,882	2,439	4,952	(3,103)	697
Effects of exchange rates	(622)	(870)	(82)	0	0
CCE, end	3,490	5,059	9,929	6,827	7,523

Valuation Ratios					
Y/E Sep	FY15	9M16	FY17	FY18e	FY19e
P/E (X), adj.	20.3	33.6	22.9	20.5	20.3
P/B (X)	3.8	5.1	4.5	4.2	3.9
EV/EBITDA (X), adj.	16.5	28.1	18.9	17.9	16.6
Dividend Yield (%)	2.5%	2.5%	2.9%	3.0%	3.0%
Growth & Margins (%)					
Growth					
Revenue	6.2%	-19.1%	36.5%	7.9%	3.6%
EBITDA	2.8%	-19.1%	38.9%	13.0%	6.6%
EBIT	1.6%	-18.0%	40.3%	13.9%	7.1%
Net profit, adj.	22.0%	-28.5%	37.5%	14.1%	1.4%
Margins					
Gross margin	29.2%	29.9%	30.6%	31.0%	31.1%
EBITDA margin	16.9%	16.9%	17.2%	18.0%	18.5%
EBIT margin	14.3%	14.5%	14.9%	15.8%	16.3%
Net profit margin	15.4%	13.6%	13.7%	14.5%	14.2%
Key Ratios					
ROE (%)	24.4%	16.0%	20.9%	22.0%	20.5%
ROA (%)	15.0%	10.2%	13.6%	13.8%	12.6%
Net Debt/(Cash)	41,071	41,361	31,129	62,747	56,810
Net Gearing (X)	34.4%	33.4%	23.5%	43.4%	36.2%

Source: Company, Phillip Securities Research (Singapore) Estimates

<sup>\*</sup>Forward multiples & yields based on current market price; historical multiples & yields based on historical market price.



<b>PSR Rating System</b>	<u>n</u>	
Total Returns	Recommendation	Rating
> +20%	Buy	1
+5% to +20%	Accumulate	2
-5% to +5%	Neutral	3
-5% to -20%	Reduce	4
<-20%	Sell	5

# Remarks

We do not base our recommendations entirely on the above quantitative return bands. We consider qualitative factors like (but not limited to) a stock's risk reward profile, market sentiment, recent rate of share price appreciation, presence or absence of stock price catalysts, and speculative undertones surrounding the stock, before making our final recommendation



Contact Information (Singapore Research Team)

Head of Research

Paul Chew - paulchewkl@phillip.com.sg

**Research Operations Officer** 

Mohamed Amiruddin - amiruddin@phillip.com.sg

Consumer | Healthcare

Soh Lin Sin - sohls@phillip.com.sg

Chen Guangzhi - chengz@phillip.com.sg

Pei Sai Teng - peist@phillip.com.sg

Transport | REITs (Industrial)

Richard Leow - richardleowwt@phillip.com.sg

REITs (Commercial, Retail, Healthcare) | Property **Technical Analysis** 

Jeremy Ng - jeremyngch@phillip.com.sg

**Banking and Finance** 

Dehong Tan - tandh@phillip.com.sg

**US Equity** Ho Kang Wei - hokw@phillip.com.sg

Oil & Gas | Energy

Oil & Gas | Energy

Chen Guangzhi - chengz@phillip.com.sg

Jeremy Teong - jeremyteongfh@phillip.com.sg

SINGAPORE

**Phillip Securities Pte Ltd** 

Raffles City Tower

250, North Bridge Road #06-00

Singapore 179101

Tel +65 6533 6001

Fax +65 6535 6631

Contact Information (Regional Member Companies) ΜΔΙΔΥΚΙΔ

Phillip Capital Management Sdn Bhd

B-3-6 Block B Level 3 Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur

Tel +603 2162 8841 Fax +603 2166 5099

Website: www.poems.com.my

Phillip Securities (HK) Ltd 11/F United Centre 95 Queensway

Hong Kong Tel +852 2277 6600 Fax +852 2868 5307

HONG KONG

Websites: www.phillip.com.hk

Website: www.poems.com.sg JAPAN

Phillip Securities Japan, Ltd.

4-2 Nihonbashi Kabuto-cho Chuo-ku, Tokyo 103-0026 Tel +81-3 3666 2101

Fax +81-3 3666 6090 Website: www.phillip.co.jp

**THAILAND** 

Phillip Securities (Thailand) Public Co. Ltd

15th Floor, Vorawat Building,

849 Silom Road, Silom, Bangrak,

Bangkok 10500 Thailand

Tel +66-2 6351700 / 22680999

Fax +66-2 22680921

Website www.phillip.co.th

**INDONESIA** 

PT Phillip Securities Indonesia

ANZ Tower Level 23B, JI Jend Sudirman Kav 33A Jakarta 10220 - Indonesia Tel +62-21 5790 0800 Fax +62-21 5790 0809

Website: www.phillip.co.id

**CHINA** 

Phillip Financial Advisory (Shanghai) Co Ltd No 550 Yan An East Road,

> Ocean Tower Unit 2318, Postal code 200001 Tel +86-21 5169 9200 Fax +86-21 6351 2940 Website: www.phillip.com.cn

**FRANCE** 

King & Shaxson Capital Limited

3rd Floor, 35 Rue de la Bienfaisance 75008 Paris France Tel +33-1 45633100 Fax +33-1 45636017

Website: www.kingandshaxson.com

**UNITED KINGDOM** 

King & Shaxson Capital Limited

6th Floor, Candlewick House, 120 Cannon Street, London, EC4N 6AS Tel +44-20 7426 5950 Fax +44-20 7626 1757

Website: www.kingandshaxson.com

LINITED STATES **Phillip Capital Inc** 

141 W Jackson Blvd Ste 3050 The Chicago Board of Trade Building Chicago, IL 60604 USA

Tel +1-312 356 9000 Fax +1-312 356 9005 Website: www.phillipusa.com

AUSTRALIA **Phillip Capital Limited** 

Level 10, 330 Collins Street Melbourne, Victoria 3000, Australia Tel +61-03 9629 8288

Fax +61-03 9629 8882

Website: www.phillipcapital.com.au

SRI LANKA

**Asha Phillip Securities Limited** 

2nd Floor, Lakshmans Building, No. 321, Galle Road, Colombo 03, Sri Lanka Tel: (94) 11 2429 100 Fax: (94) 11 2429 199

Website: www.ashaphillip.net

INDIA

PhillipCapital (India) Private Limited

No.1, 18th Floor, Urmi Estate 95, Ganpatrao Kadam Marg Lower Parel West, Mumbai 400-013 Maharashtra, India Tel: +91-22-2300 2999 / Fax: +91-22-2300 2969

Website: www.phillipcapital.in

TURKEY

PhillipCapital Menkul Degerler Dr. Cemil Bengü Cad. Hak Is Merkezi

No. 2 Kat. 6A Caglayan 34403 Istanbul, Turkey Tel: 0212 296 84 84 Fax: 0212 233 69 29

Website: www.phillipcapital.com.tr

DUBAI

**Phillip Futures DMCC** 

Member of the Dubai Gold and Commodities Exchange (DGCX) Unit No 601, Plot No 58, White Crown Bldg, Sheikh Zayed Road, P.O.Box 212291 Dubai-UAE

Tel: +971-4-3325052 / Fax: + 971-4-3328895

#### **CAMBODIA Phillip Bank Plc**

Ground Floor of B-Office Centre,#61-64, Norodom Blvd Corner Street 306, Sangkat Boeung Keng Kang 1, Khan Chamkamorn, Phnom Penh, Cambodia

Tel: 855 (0) 7796 6151/855 (0) 1620 0769 Website: www.phillipbank.com.kh



#### Important Information

This report is prepared and/or distributed by Phillip Securities Research Pte Ltd ("Phillip Securities Research"), which is a holder of a financial adviser's license under the Financial Advisers Act, Chapter 110 in Singapore.

By receiving or reading this report, you agree to be bound by the terms and limitations set out below. Any failure to comply with these terms and limitations may constitute a violation of law. This report has been provided to you for personal use only and shall not be reproduced, distributed or published by you in whole or in part, for any purpose. If you have received this report by mistake, please delete or destroy it, and notify the sender immediately.

The information and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this report has been obtained from public sources which Phillip Securities Research believes to be reliable. However, Phillip Securities Research does not make any representation or warranty, express or implied that such information or Research is accurate, complete or appropriate or should be relied upon as such. Any such information or Research contained in this report is subject to change, and Phillip Securities Research shall not have any responsibility to maintain or update the information or Research made available or to supply any corrections, updates or releases in connection therewith.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this report are as of the date indicated and are subject to change at any time without prior notice. Past performance of any product referred to in this report is not indicative of future results.

This report does not constitute, and should not be used as a substitute for, tax, legal or investment advice. This report should not be relied upon exclusively or as authoritative, without further being subject to the recipient's own independent verification and exercise of judgment. The fact that this report has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this report is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this report involve significant risks and may not be suitable for all investors, and that any decision to enter into transactions involving such products should not be made, unless all such risks are understood and an independent determination has been made that such transactions would be appropriate. Any discussion of the risks contained herein with respect to any product should not be considered to be a disclosure of all risks or a complete discussion of such risks.

Nothing in this report shall be construed to be an offer or solicitation for the purchase or sale of any product. Any decision to purchase any product mentioned in this report should take into account existing public information, including any registered prospectus in respect of such product.

Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may provide an array of financial services to a large number of corporations in Singapore and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this report, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this report.

Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold an interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this report. Accordingly, information may be available to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, which is not reflected in this report, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this report.

The information, tools and material presented herein are not directed, intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution, publication, availability or use would be contrary to the applicable law or regulation or which would subject Phillip Securities Research to any registration or licensing or other requirement, or penalty for contravention of such requirements within such jurisdiction.

This report is intended for general circulation only and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. The products mentioned in this report may not be suitable for all investors and a person receiving or reading this report should seek advice from a professional and financial adviser regarding the legal, business, financial, tax and other aspects including the suitability of such products, taking into account the specific investment objectives, financial situation or particular needs of that person, before making a commitment to invest in any of such products.

This report is not intended for distribution, publication to or use by any person in any jurisdiction outside of Singapore or any other jurisdiction as Phillip Securities Research may determine in its absolute discretion.

#### IMPORTANT DISCLOSURES FOR INCLUDED RESEARCH ANALYSES OR REPORTS OF FOREIGN RESEARCH HOUSES

Where the report contains research analyses or reports from a foreign research house, please note:

- (i) recipients of the analyses or reports are to contact Phillip Securities Research (and not the relevant foreign research house) in Singapore at 250 North Bridge Road, #06-00 Raffles City Tower, Singapore 179101, telephone number +65 6533 6001, in respect of any matters arising from, or in connection with, the analyses or reports; and
- (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, Phillip Securities Research accepts legal responsibility for the contents of the analyses or reports.