## SingTel Ltd



Bloomberg | Reuters | POEMS ST SP | STEL.SI | SGT.SG Industry: Communications Services Phillip Securities Research Pte Ltd

15 November 2012

## Report type: Update

#### **Company Overview**

SingTel (ST) is a leading communications service provider with diversified geographical exposures. The core part of SingTel's business resides in Singapore & Australia, while meaningful stakes in its regional Associates provides the Group with exposure across Asia-Pacific.

- Underlying net income stable y-y at S\$886 million
- Guidance on Optus revenue revised downward to negative mid-single digit levels
- Group EBITDA guided to remain stable
- Unchanged Interim DPS of 6.8cents
- We rate SingTel as Neutral with new TP of S\$3.06

#### What is the news?

SingTel reported 2Q13 underlying profits of S\$886 million, increasing 0.1% y-y. Management revised its guidance on Australia from low single-digit revenue growth, to negative mid-single digit revenue decline, as it focuses on improving customer experience and yield, in the challenging environment. However, EBITDA is expected to remain stable on a Group level, in Singapore, and in Australia. The Group's 30% equity interest in Ward has also been reclassified as "Asset Held for Sale". An unchanged interim dividend of 6.8 cents per share was also declared, representing a 62% payout of current 1H13 earnings.

Fig.1. Results Summary

Income Stat	tement			
(Extract)	2Q12	2Q13	y-y (%)	Comments
(S\$'mn)				
Singapore	1,601	1,672	4.4%	
Optus	3,008	2,900	-3.6%	FY13E -ve growth guidance
Revenue	4,610	4,572	-0.8%	
Singapore	530	541	2.1%	Small margin compression
Optus	719	725	0.8%	Cost mgmt initiative lower cost
Associates	498	574	15.2%	Warid reclass to "Held for sale"
EBITDA	1,747	1,840	5.3%	
PBT	1,177	1,193	1.3%	Higher amortising cost
Net Income	885	886	0.1%	

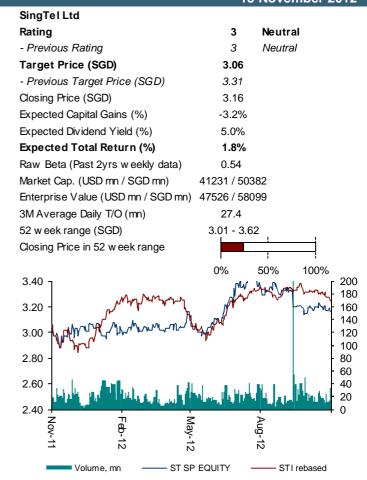
Source: Company, PSR

#### How do we view

2Q13's earnings were below our expectations on weaker revenue from Optus, mitigated by good cost management. While guidance was lowered, we note the rather resilient performance, while potential earnings surprise may arise from improved data monetization, contributions from Digital Life, and SingTel's associates.

#### **Investment Actions?**

We factor in 2Q13's earnings, together with management's downward revision of Optus revenue guidance. We derive a new Sum-of-the-parts (SOTP) target price of S\$3.06, and maintain our "Neutral" call.



Major Shareholders	(%)
Temasek Holdings Pte Ltd	52.0
2. Capital Research Global Investor	3.2

#### Key Financial Summary

FYE	03/11	03/12	03/13F	03/14F
Revenue (SGD mn)	18,071	18,825	18,577	19,163
Net Profit, adj. (SGD mn)	3,800	3,676	3,755	4,197
EPS, adj. (SGD)	0.24	0.23	0.24	0.26
P/E (X),adj.	13.2	13.7	13.4	12.0
BVPS (SGD)	1.53	1.47	1.51	1.61
P/B (X)	2.1	2.1	2.1	2.0
DPS (SGD)	0.26	0.16	0.16	0.17
Div. Yield (%)	8.2%	5.0%	5.0%	5.3%

Source: Bloomberg, PSR est.

\*All multiples & vields based on current market price

Valuation Method

SOTP

#### Analyst Ken Ang

Kenangw y @phillip.com.sg +65 6531 1793





#### Singapore

Revenue grew 4.4% y-y, while EBITDA increased 2.1% y-y. While blended ARPU declined y-y from S\$52 to S\$50, the larger increase in mobile subscribers, both pre-paid and post-paid led to the higher Mobile revenue. Revenue from NSC group also continued to contribute significantly, with a healthy order book, mostly from government-related entities. SingTel's mio TV also continue to gain market share, while recent non-exclusive wins, especially the renewal of the BPL contract, is expected to reduce churn rates and increase revenue from possibly higher pricing power and subscribers.

We expect a decline in EBITDA margin in 3Q13, due to higher subsidy of iPhone 5 leading to higher acquisition cost. This subsidy would however be recovered over the phone's contract period.

#### **Optus**

Revenue from Optus declined 3.6% y-y, but increased 1.4% q-q to \$\$2,900 million. The y-y decline was due to price competition, lower service credits, and reduced termination rates mandated from October 2011. This has led to negative mobile industry revenue growth, and a downward revision of revenue guidance, from a low single-digit growth, to a mid single digit decline. EBITDA is expected to remain stable, due to cost reduction initiatives, coupled with increasing efficiencies.

Moving forward, management sees the key revenue driver to be from the monetizing of data usage. Optus has rebalanced its data allowances, while rolling out 4G and improving its existing 3G network to boost signal coverage. Higher uptake of its bundled plans is also expected to aid in reducing churn rates and increasing revenue.

#### **Associates**

Warid was reclassified as "Asset Held for Sale" in 2Q13, thus removing the remaining loss-reporting associate This contributed to the 15.2% y-y increase in share of associates' pre-tax profit. Excluding the depreciation of the regional currencies, the associates' pre-tax profit increased by 24% y-y. The stronger y-y performance of AIS and Telkomsel mitigated the weaker performance of Bharti, due to the depreciation of the Indian rupee, and economic headwinds in Africa.

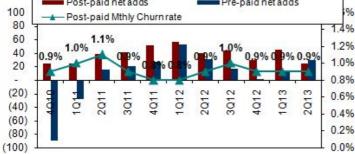
Should Warid be sold, we would expect a large one-off deficit to be recognised in the Income statement, due to the realization of S\$ 366 million in cumulative translation loss. The impact would be dependent on the transaction price, with a higher transaction price leading to a higher book value gain on investment, and lower losses on the income statement. However, we are not too optimistic on a high selling price, taking into account Warid's high debts, operating losses, and guarantee call of US\$30.3 million SingTel recently received but has not met. A buyer would likely take this into consideration, therefore further reducing the selling price.

#### **Digital Life**

While management has not disclosed much on its recent investments, we note that advertising revenue has increased significantly from S\$10 million to S\$18 million, mainly due to contributions from Amobee. Management guides that they have a clear roadmap, and expect to see increasing contributions from its Digital Life investments.

#### Singapore

Fig 1: Customer Net Adds ('000) vs Post-paid monthly Churn rate Post-paid net adds Pre-paid net adds 100 Post-paid Mthly Churn rate 80 1.4% 60 1.2% 40



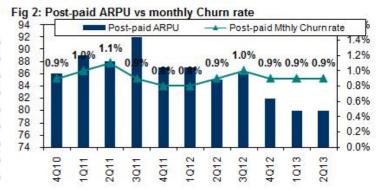
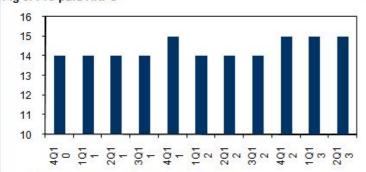


Fig 3: Pre-paid ARPU



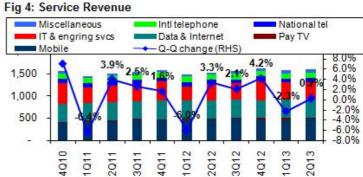
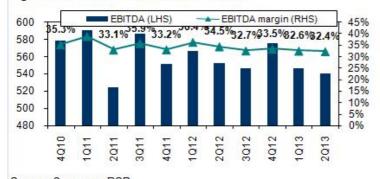


Fig 7: EBITDA vs EBITDA as % of service rev



Source: Company, PSR

#### Optus

(150)

Fig 1: Customer Net Adds ('000) vs Post-paid monthly Churn rate Pre-paid net adds Post-paid net adds 250 Post-paid Mthly Churn rate 200 1.7% 1.7% 1.7% 1.8% 2.0% 1.6% 1.7% 1.6% 1.7% 1.6% 150 100 1.5% 50 1.0% (50)0.5% (100)

0.0%

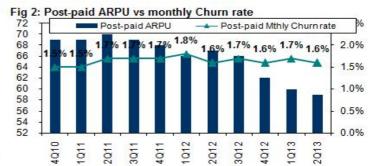
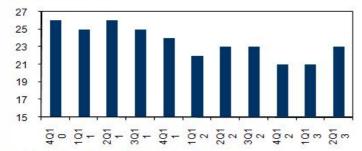


Fig 3: Pre-paid ARPU



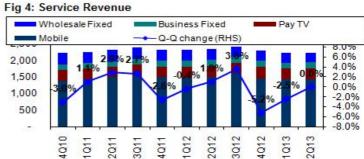
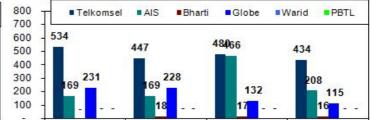


Fig 5: EBITDA vs EBITDA as % of service rev



Associates & JV



FY11

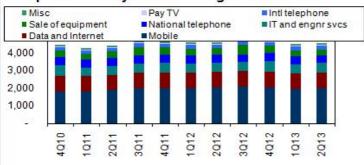
FY10

Group - revenue by Geographical Segment

Fig 2: Associates Dividends (S\$ million)

FY09

Group - revenue by Business Segment



7,000 Australia Singapore --- Q-Q change (RHS) .0% 6,000 11.0% 6.0% 5,000 6.0% 4.000 3.000 2.000 4.0% 1.000 -9.0% 012 4012 2013 5 9

Source: Company, PSR

FY12



FYE Mar	FY10	FY11	FY12	FY13F	FY14F
Valuation Ratios					
P/E (X), adj.	12.9	13.2	13.7	13.4	12.0
P/B (X)	2.1	2.1	2.1	2.1	2.0
EV/EBITDA (X), adj.	12.0	11.3	11.1	11.3	10.8
Dividend Yield (%)	4.5%	8.2%	5.0%	5.0%	5.3%
Per share data (SGD)					
EPS, reported	0.25	0.24	0.25	0.24	0.26
EPS, adj.	0.25	0.24	0.23	0.24	0.26
DPS	0.14	0.26	0.16	0.16	0.17
BVPS	1.48	1.53	1.47	1.51	1.61
Growth & Margins (%)					
Growth					
Revenue	13.0%	7.1%	4.2%	-1.3%	3.2%
EBITDA	9.4%	5.6%	1.9%	-1.2%	4.6%
ЕВІТ	13.2%	-1.6%	-1.3%	1.1%	8.6%
Net Income, adj.	13.1%	-2.8%	-3.3%	2.2%	11.8%
Margins					
EBITDA margin	28.7%	28.3%	27.7%	27.8%	28.2%
EBIT margin	31.9%	29.3%	27.7%	28.4%	29.9%
Net Profit Margin	23.2%	21.2%	21.2%	20.6%	21.9%
Key Ratios					
ROE (%)	17.8%	16.0%	16.7%	16.1%	16.9%
ROA (%)	11.0%	9.9%	10.0%	9.4%	10.3%
Net Debt/(Cash)	5,266	4,548	7,447	7,633	6,695
Net Gearing (X)	22.4%	18.7%	31.8%	31.8%	26.1%
Income Statement (SGD mn)					
Revenue	16,871	18,071	18,825	18,577	19,163
EBITDA	4,847	5,119	5,219	5,158	5,396
Associates & JVs	2,410	2,141	2,005	2,253	2,459
Depreciation & Amortisation	(1,878)	(1,969)	(2,002)	(2,130)	(2,118)
EBIT	5,379	5,292	5,222	5,282	5,737
Net Finance (Expense)/Income	(334)	(324)	(341)	(310)	(282)
Other items	(2)	25	86	62	0
Profit Before Tax	5,042	4,993	4,968	5,034	5,455
Taxation	(1,136)	(1,170)	(978)	(1,214)	(1,255)
Profit After Tax	3,907	3,823	3,990	3,820	4,200
Non-controlling Interest	1	3	(1)	(3)	(3)
Net Income, reported	3,907	3,825	3,989	3,817	4,197
Net Income, adj.	3,910	3,800	3,676	3,755	4,197

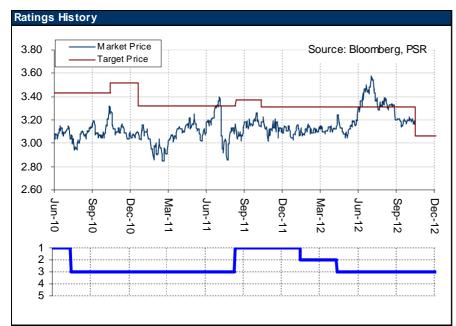
Source: PSR



Page	FYE Mar	FY10	FY11	FY12	FY13F	FY14F
Intangibles	Balance Sheet (SGD mn)					
Association & JVs         10,412         10,197         10,181         10,219         10,935           Investments         26         309         149         181         181         181           Others         1,190         890         2,516         2,539         2,539         2,539         2,539         2,539         35,788         36,562           Investories         346         299         208         265         274         Accounts Receivables         3,172         3,449         3,927         3,563         3,675           Investments         0         0         3,34         38         0         0         0         3,563         3,675         1,614         2,738         1,346         773         774         7470         748         0         0         3,34         3         0	PPE	10,750	11,113	11,580	11,871	11,934
Number   N	Intangibles	10,200	10,218	10,174	10,980	10,973
Others         1,190         890         2,516         2,539         2,538           Total non-current assets         32,807         32,727         34,599         35,788         36,562           Inventroies         346         299         208         256         274           Accounts Receivables         3,172         3,449         3,927         3,563         3,675           Investments         0         0         334         38         0           Cash         1,614         2,738         1,346         773         747           Others         13         69         3         0         0           Total Current assets         5,144         6,555         5,819         4,639         4,696           Total Assets         37,952         39,282         40,418         40,427         41,258           Short term loans         1,528         2,699         131         126         4,639         4,630           Christ         667         1,392         351         409         409         409           Others         687         1,392         351         409         409         409           Total current liabilities         6,35	Associates & JVs	10,412	10,197	10,181	10,219	10,935
Total non-current assets         32,807         32,727         34,599         35,788         36,562           Inventories         346         299         208         2565         274           Accounts Receivables         3,172         3,449         3,927         3,563         3,675           Investments         0         0         334         38         0           Cash         1,614         2,738         1,346         773         747           Others         1,528         1,528         1,528         4,639         4,639         4,639           Short term loans         1,528         2,689         131         126         112           Accounts Payables         4,650         4,450         5,053         4,633         4,722           Chhers         667         1,392         351         409         409           Total current liabilities         6,835         8,641         5,555         5,167         5,272           Long term loans         5,351         4,567         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total current liabilities         6,835	Investments	256	309	149	181	181
Inventiories   346   299   208   265   274   Accounts Receivables   3,172   3,449   3,927   3,653   3,675   1,000   334   38   0   0   0   334   38   0   0   0   0   334   38   0   0   0   0   0   334   38   0   0   0   0   0   0   0   0   0	Others	1,190	890	2,516	2,539	2,539
Accounts Receivables         3,172         3,449         3,927         3,563         3,675           Investments         0         0         0         334         38         0           Cash         1,614         2,738         1,346         773         747           Others         13         69         3         0         0           Total current assets         37,952         39,282         40,418         40,427         41,258           Short termioans         1,528         2,699         131         126         112           Accounts Payables         657         1,392         351         409         409           Others         657         1,392         351         409         409           Total current liabilities         6,835         8,541         5,555         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total current liabilities         3,832         2,342         23,428         24,004         2,568           Total current liabilities         3,628 <t< td=""><td>Total non-current assets</td><td>32,807</td><td>32,727</td><td>34,599</td><td>35,788</td><td>36,562</td></t<>	Total non-current assets	32,807	32,727	34,599	35,788	36,562
Number   N	Inventories	346	299	208	265	274
Cash         1,614         2,738         1,346         773         747           Others         13         69         3         0         0           Total current assets         5,144         6,555         5,819         4,639         4,696           Total Assets         37,952         39,282         40,418         40,427         41,258           Short termloans         1,528         2,699         131         126         1125           Accounts Payables         4,650         4,450         5,053         4,633         4,752           Others         667         1,392         351         409         409           Total current liabilities         6,835         8,541         5,535         5,672         2,722           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         33         22 <td>Accounts Receivables</td> <td>3,172</td> <td>3,449</td> <td>3,927</td> <td>3,563</td> <td>3,675</td>	Accounts Receivables	3,172	3,449	3,927	3,563	3,675
Others         13         69         3         0         0           Total current assets         5,144         6,555         5,819         4,699         4,980           Total Assets         37,952         39,282         40,418         40,427         41,258           Short term loans         1,528         2,699         131         126         112           Accounts Payables         4,650         4,450         5,053         4,633         4,752           Others         6,635         8,541         5,535         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,255         1,680         2,772         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,343         24,328         23,428         24,004         25,683           Cashflow Statements (SGD mn)         7         4,611         4,446         4,314         4,393         4,774           Adjustments         4,5	Investments	0	0	334	38	0
Total current assets   5,144   6,555   5,819   4,639   4,696   Total Assets   37,952   39,262   40,418   40,427   41,258   Short term loans   1,526   2,699   131   126   112   Accounts Payables   4,650   4,450   5,053   4,633   4,752   Others   657   1,392   351   409	Cash	1,614	2,738	1,346	773	747
Total Assets         37,952         39,282         40,418         40,427         41,258           Short term loans         1,528         2,699         131         126         112           Accounts Payables         4,650         4,450         5,053         4,633         4,752           Others         657         1,392         351         409         409           Total current liabilities         6,835         8,541         5,535         5,167         5,272           Long term loans         5,551         4,457         8,663         8,200         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         382         692         918         728         26,583           Cashflow Statements (SGD mn)         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         26,539           WC changes <td< td=""><td>Others</td><td>13</td><td>69</td><td>3</td><td>0</td><td>0</td></td<>	Others	13	69	3	0	0
Short term loans         1,528         2,699         131         126         1112           Accounts Payables         4,650         4,450         5,053         4,633         4,752           Others         667         1,392         351         409         409           Total current liabilities         6,835         8,541         5,535         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,300           Others         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cashflow Statements (SGD mn)           CFO           FBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         <	Total current assets	5,144	6,555	5,819	4,639	4,696
Accounts Payables         4,650         4,450         5,053         4,633         4,752           Others         657         1,392         351         409         409           Total current liabilities         6,835         8,541         5,555         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cashflow Statements (SGD mn)           CFO         80         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (11         (19 </td <td>Total Assets</td> <td>37,952</td> <td>39,282</td> <td>40,418</td> <td>40,427</td> <td>41,258</td>	Total Assets	37,952	39,282	40,418	40,427	41,258
Others         657         1,392         351         409         409           Total current liabilities         6,835         8,541         5,535         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cashflow Statements (SGD mn)         CFC         CFP         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2         23         232         5,132         5,396         3,34         3,232         5,122         5,396         3,34	Short term loans	1,528	2,699	131	126	112
Total current liabilities         6,835         8,541         5,535         5,167         5,272           Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cash from optic fequity         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (199         (2           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (431)         (436)         (41	Accounts Payables	4,650	4,450	5,053	4,633	4,752
Long term loans         5,351         4,587         8,663         8,280         7,330           Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cashflow Statements (SGD mn)           CFO           PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,996           WC changes         (136)         15         11         (119         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,396           WC changes         4,947         5,154         5,243         5,003         5,396           Mc cash flow from ops         (1,747         5,154	Others	657	1,392	351	409	409
Others         2,250         1,805         2,772         2,958         2,958           Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,683           Cash fflow Statements (SGD mn)         Crop           CFO         PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (4115)         (345)         (312           Others         (2)         (4)         (1)         (3)         0           Cashflow from associates & JVs         954 <t< td=""><td>Total current liabilities</td><td>6,835</td><td>8,541</td><td>5,535</td><td>5,167</td><td>5,272</td></t<>	Total current liabilities	6,835	8,541	5,535	5,167	5,272
Total non-current liabilities         7,601         6,391         11,434         11,238         10,288           Non-controlling interest         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         24,004         25,688           Cashflow Statements (SGD mn)           CFO           FBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (315)         (348)         (415)         (345)         (312)	Long term loans	5,351	4,587	8,663	8,280	7,330
Non-controlling interest Shareholder Equity         23         23         22         20         18         14           Shareholder Equity         23,493         24,328         23,428         23,408         24,004         25,683           Cashflow Statements (SGD mn)         CFO           PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)<	Others	2,250	1,805	2,772	2,958	2,958
Cashflow Statements (SGD mn)   CFO	Total non-current liabilities	7,601	6,391	11,434	11,238	10,288
Cashflow Statements (SGD mn)           CFO         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CFI         C         (4)         (1)         (3)         0           CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061 <td>Non-controlling interest</td> <td>23</td> <td>22</td> <td>20</td> <td>18</td> <td>14</td>	Non-controlling interest	23	22	20	18	14
CFO         PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CF         CF         CF         CF         CF         CP         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         6         (18         (71)         306 <td>Shareholder Equity</td> <td>23,493</td> <td>24,328</td> <td>23,428</td> <td>24,004</td> <td>25,683</td>	Shareholder Equity	23,493	24,328	23,428	24,004	25,683
CFO         PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CF         CF         CF         CF         CF         CP         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         6         (18         (71)         306 <td>Cashflow Statements (SGD mn)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Cashflow Statements (SGD mn)					
PBT         4,501         4,446         4,314         4,393         4,774           Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         (4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         6         (18)         (71)         306         0           Rure Spal						
Adjustments         382         692         918         728         623           Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends from investments         6         (18)         (71)         306         0		4.501	4.446	4.314	4.393	4.774
Cash from ops before WC changes         4,883         5,138         5,232         5,122         5,396           WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         (90)         (670)         (918)         (6)         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0		•	•	•	•	,
WC changes         (136)         15         11         (119)         (2)           Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CT         CT         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JV's         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         6         (18)         (71)         306         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)	•				_	
Cash generated from ops         4,747         5,154         5,243         5,003         5,394           Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JV's         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         6         (18)         (71)         306         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153) </td <td></td> <td></td> <td>*</td> <td>•</td> <td>•</td> <td>•</td>			*	•	•	•
Taxes paid, net         (370)         (301)         (451)         (615)         (615)           Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0	_	, ,			, ,	٠,
Interest paid         (315)         (348)         (415)         (345)         (312)           Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)	- · · · · · · · · · · · · · · · · · · ·	•	•		•	
Others         (2)         (4)         (1)         (3)         0           Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI           CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)	-			, ,	` ,	, ,
Cashflow from ops         4,060         4,501         4,376         4,040         4,467           CFI           CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)					, ,	
CFI         CAPEX, net         (1,923)         (2,005)         (2,249)         (2,387)         (2,109)           Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)						_
Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         CFF <t< td=""><td></td><td>,</td><td>,</td><td>,</td><td>,</td><td>,</td></t<>		,	,	,	,	,
Dividends from associates & JVs         954         1,194         920         1,083         1,061           Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         5         7         9         2         0         0           CFF         8         8         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         8         8         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         8         8         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         8         1         1         7         9         2         0           Purchase of treasury shares         (64)	CAPEX, net	(1,923)	(2,005)	(2,249)	(2,387)	(2,109)
Dividends/Interest from Investments         34         52         45         21         0           Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)			, , ,			
Purchase/sale of investments         6         (18)         (71)         306         0           Investments in subs & associates         (90)         (670)         (918)         (6)         0           Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571			·		•	•
Investments in subs & associates   (90)   (670)   (918)   (6)   (104)   (105)   (104)   (104)   (105)   (104)   (105)   (104)   (105)   (105)   (104)   (105)   (104)   (105)   (105)   (104)   (105						
Others         (206)         (119)         383         (771)         (104)           Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF         Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747						
Cashflow from investments         (1,226)         (1,565)         (1,889)         (1,754)         (1,153)           CFF           Share issuance         11         7         9         2         0           Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747						(104)
CFF         Share issuance       11       7       9       2       0         Purchase of treasury shares       (64)       (39)       (20)       (26)       0         Loans, net of repayments       (204)       840       1,189       (388)       (964)         Dividends to minority interests       (1)       (1)       (2)       (0)       0         Dividends to shareholders & capital reduction       (2,084)       (2,357)       (4,111)       (2,518)       (2,518)         Others       23       (243)       (914)       73       141         Cashflow from financing       (2,320)       (1,793)       (3,850)       (2,857)       (3,341)         Net change in cash       515       1,143       (1,363)       (571)       (26)         Effects of exchange rates       23       (18)       (29)       (2)       0         CCE, end       1,614       2,738       1,346       773       747	Cashflow from investments					
Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747		( , - /	( ,,	( ,,	( , - ,	( ,,
Purchase of treasury shares         (64)         (39)         (20)         (26)         0           Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747		11	7	9	2	0
Loans, net of repayments         (204)         840         1,189         (388)         (964)           Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747						
Dividends to minority interests         (1)         (1)         (2)         (0)         0           Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747						_
Dividends to shareholders & capital reduction         (2,084)         (2,357)         (4,111)         (2,518)         (2,518)           Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747						
Others         23         (243)         (914)         73         141           Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747	-					(2.518)
Cashflow from financing         (2,320)         (1,793)         (3,850)         (2,857)         (3,341)           Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747	· · · · · · · · · · · · · · · · · · ·					, ,
Net change in cash         515         1,143         (1,363)         (571)         (26)           Effects of exchange rates         23         (18)         (29)         (2)         0           CCE, end         1,614         2,738         1,346         773         747			, ,	, ,		
Effects of exchange rates       23       (18)       (29)       (2)       0         CCE, end       1,614       2,738       1,346       773       747						
CCE, end 1,614 2,738 1,346 773 747	_					, ,
			, ,	, ,		
	Source: PSR	-,	_,. ••	-,		







#### **PSR Rating System**

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 rew ard 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



#### **Important Information**

This publication is prepared by Phillip Securities Research Pte Ltd., 250 North Bridge Road, #06-00, Raffles City Tower, Singapore 179101 (Registration Number: 198803136N), which is regulated by the Monetary Authority of Singapore ("Phillip Securities Research"). By receiving or reading this publication, you agree to be bound by the terms and limitations set out below.

This publication 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 document by mistake, please delete or destroy it, and notify the sender immediately. Phillip Securities Research shall not be liable for any direct or consequential loss arising from any use of material contained in this publication.

The information contained in this publication has been obtained from public sources, which Phillip Securities Research has no reason to believe are unreliable and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this publication are based on such information and are expressions of belief of the individual author or the indicated source (as applicable) only. Phillip Securities Research has not verified this information and no representation or warranty, express or implied, is made that such information or Research is accurate, complete, appropriate or verified or should be relied upon as such. Any such information or Research contained in this publication 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. In no event will 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 preparation or issuance of this report, (i) be liable in any manner whatsoever for any consequences (including but not limited to any special, direct, incidental or consequential losses, loss of profits and damages) of any reliance or usage of this publication or (ii) accept any legal responsibility from any person who receives this publication, even if it has been advised of the possibility of such damages. You must make the final investment decision and accept all responsibility for your investment decision, including, but not limited to your reliance on the information, data and/or other materials presented in this publication.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this material 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 publication 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 publication 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 publication has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this material is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this publication 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 research 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 preparation or 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 preparation or issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this publication, 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



preparation or 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 publication.

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 preparation or 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 preparation or issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold a interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this publication. 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 preparation or 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 preparation or 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 preparation or issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this material.

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.

Section 27 of the Financial Advisers Act (Cap. 110) of Singapore and the MAS Notice on Recommendations on Investment Products (FAA-N01) do not apply in respect of this publication.

This material 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 material may not be suitable for all investors and a person receiving or reading this material 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.

Please contact Phillip Securities Research at [65 65311240] in respect of any matters arising from, or in connection with, this document.

This report is only for the purpose of distribution in Singapore.



#### **Contact Information (Singapore Research Team)**

#### **Chan Wai Chee**

CEO, Research

**Special Opportunities** 

+65 6531 1231 yebo@phillip.com.sg

#### Magdalene Choong, CFA

Investment Analyst
Regional Gaming
+65 6531 1791
magdalenechoongss@phillip.com.sg

#### Ken Ang

Investment Analyst Financials, Telecoms +65 6531 1793 kenangwy@phillip.com.sg

#### **Nicholas Ong**

Investment Analyst Commodities, Offshore & Marine +65 6531 5440 nicholasonghg@phillip.com.sg

#### Joshua Tan

Head of Research

Global Macro, Asset Strategy

+65 6531 1249 joshuatan@phillip.com.sg

#### Go Choon Koay, Bryan

Investment Analyst
Property
+65 6531 1792
gock@phillip.com.sg

#### Ng Weiwen

Macro Analyst
Global Macro, Asset Strategy
+65 6531 1735
ngww@phillip.com.sg

#### **Research Assistant**

General Enquiries +65 6531 1240 (Phone) research@phillip.com.sg

#### Derrick Heng

Deputy Head of Research SG Equity Strategist & Transport +65 6531 1221 derrickhengch@phillip.com.sg

#### **Travis Seah**

Investment Analyst
REITs
+65 6531 1229
travisseahhk@phillip.com.sq

#### **Roy Chen**

Macro Analyst
Global Macro, Asset Strategy
+65 6531 1535
roychencz@phillip.com.sg

# PhillipCapital Your Partner In Finance

#### **Contact Information (Regional Member Companies)**

#### **SINGAPORE**

#### **Phillip Securities Pte Ltd**

Raffles City Tower 250, North Bridge Road #06-00 Singapore 179101 Tel +65 6533 6001 Fax +65 6535 6631 Website: www.poems.com.sg

## HONG KONG

## Phillip Securities (HK) Ltd

Exchange Participant of the Stock Exchange of Hong Kong 11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307

#### **INDONESIA**

Websites: www.phillip.com.hk

#### 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

#### **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

#### 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

#### **AUSTRALIA**

#### **Octa Phillip Securities Ltd**

Level 12, 15 William Street, Melbourne, Victoria 3000, Australia Tel +61-03 9629 8288 Fax +61-03 9629 8882 Website: www.octaphillip.com

#### **MALAYSIA**

## 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

#### **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

#### **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 STATES Phillip Futures 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

