

Thai Beverage PLC

The beer is still flat

SINGAPORE | CONSUMER | 3Q23 UPDATE

- Results were below expectations. 9M23 revenue and PATMI at 71%/65% of our FY23e forecasts. Weakness in beer sales was steeper than expected.
- Spirits revenue climbed 12% YoY to THB28.5bn in 3Q23, largely on 10% volume jump and improvement in selling price from better mix of brown spirits and price adjustment. 3Q23 spirits volume was a record 152.7mn litres.
- We lower our FY23e revenue by 10% and PATMI 7%. Beer contribution to group PATMI around 8% due to the large minority interest. The weakness in beer volumes was steeper than expected. Sabeco is facing major volume contraction due to weak macro conditions in Vietnam affecting discretionary spending such as alcohol. Our BUY recommendation is maintained but target price is lowered from \$\$0.80 to \$\$0.75. We peg 18x FY23e earnings for the core operations, its historical average. And listed associates are valued at market valuations.

Results at a glance

| 0 | | | | |
|---------------------------|-------|-------|--------|--------------------------------------|
| THB bn | 3Q23 | 3Q22 | ΥοΥ | Comments |
| Revenue | 67.7 | 65.0 | 4.1% | |
| - Spirits | 28.5 | 25.5 | 12.0% | Volume +10.1% YoY to 152.7mn litres. |
| - Beer | 28.8 | 30.6 | -5.9% | Volume -11.1% YoY to 549.6mn litres. |
| - Non-alcoholic beverages | 5.4 | 4.6 | 16.5% | |
| - Food | 4.9 | 4.3 | 14.6% | |
| EBITDA | 12.1 | 12.4 | -2.4% | |
| - Spirits | 7.1 | 6.3 | 13.5% | |
| - Beer | 3.7 | 4.9 | -24.3% | |
| - Non-alcoholic beverages | 0.7 | 0.6 | 26.0% | |
| - Food | 0.5 | 0.6 | -15.2% | |
| EBITDA margins | 17.8% | 19.0% | -1.2% | |
| - Spirits | 24.9% | 24.6% | 0.3% | |
| - Beer | 13.0% | 16.1% | -3.2% | Brand investment and marketing. |
| - Non-alcoholic beverages | 13.8% | 12.7% | 1.0% | |
| - Food | 10.0% | 13.5% | -3.5% | |

Source: Company, PSR # Note - No analyst briefing and limited financials were provided in the 3Q23 update

The Positive

+ **Rebound in spirits volume, revenue and margins.** Spirits volume continue to pick up momentum, rising 10% YoY in 3Q23 to an estimated 152.7mn litres. Revenue rose a faster 12% YoY from higher selling price and better product mix of brown spirits.

The Negative

- Beer earnings collapsed. EBITDA for beer operations was down 24%, largely from the drag in Sabeco operations. Margins contracted from weaker volumes, high raw material inventory and higher marketing spend in events to promote the brands.

Outlook

We expect beer volumes for Sabeco to remain weak for the rest of the year. Any recovery is only expected early next year from economic uplift and lower raw material cost. Spirit volume may soften as festivities post-election wind down and farm incomes have been trending down.

Maintain BUY with lower TP of S\$0.75 (prev. S\$0.80)

Our target price is lowered to S\$0.75 as we cut earings by 7%. The target price is based on 18x FY23e earnings, its 5-year average and market valuation of listed associates.



StocksBnB.com

13 August 2023

| BUY (Maintained) | |
|--------------------------------|-------------|
| LAST CLOSE PRICE | SGD 0.575 |
| FORECAST DIV | SGD 0.022 |
| TARGET PRICE | SGD 0.750 |
| TOTAL RETURN | 34.3% |
| COMPANY DATA | |
| BLOOM BERG CODE | THBEV SP |
| O/S SHARES (MN) : | 25,125 |
| MARKET CAP (USD mn / SGD mn) : | 10679/14447 |
| 52 - WK HI/LO (SGD) : | 0.73/0.54 |
| 3M Average Daily T/O (mn) : | 30.73 |
| MAJOR SHAREHOLDERS | |
| Siriwana Coltd | 4E 20/ |

| Siriwana Co Ltd | 45.3% |
|------------------------|-------|
| Maxtop Management Corp | 11.9% |
| Siriwanan Co Ltd | 8.8% |

PRICE PERFORMANCE (%)

| | 1M T H | ЗМТН | YTD |
|---------|--------|-------|--------|
| COMPANY | - | (3.2) | (13.0) |
| STTF | 5.1 | 3.4 | 4.5 |
| | | | |

PRICE VS STTF



KEY FINANCIALS

| Y/E Sep | FY21 | F Y 2 2 | FY23e | FY24e |
|---------------------|-------|---------|-------|-------|
| Revenue (THB bn) | 240.5 | 272.4 | 288.0 | 311.3 |
| EBITDA (THB bn) | 46.6 | 53.9 | 52.1 | 55.9 |
| NPAT, adj. (THB bn) | 24.6 | 30.1 | 28.8 | 31.8 |
| EPS, adj. (THB) | 0.98 | 1.20 | 1.15 | 1.26 |
| EPS, adj. (SCents) | 4.00 | 4.66 | 4.46 | 4.92 |
| PER, adj. (x) | 14.4 | 12.3 | 12.9 | 11.7 |
| P/BV, (x) | 2.1 | 1.8 | 1.7 | 1.6 |
| DPS(THB) | 0.50 | 0.60 | 0.57 | 0.63 |
| DPS (SCents) | 2.04 | 2.33 | 2.23 | 2.46 |
| Div Yield | 3.5% | 4.1% | 3.9% | 4.3% |
| ROE | 15.7% | 16.0% | 13.5% | 13.9% |

Source: Company, PSR Valuation Method

18x PE FY23x + Market cap associates

Paul Chew (+65 6212 1851) Head of Research paulchewkl@phillip.com.sg

Page | 1 | PHILLIP SECURITIES RESEARCH (SINGAPORE) Ref. No.: SG2023_0092

Page | 2 | PHILLIP SECURITIES RESEARCH (SINGAPORE) -

THAI BEVERAGE RESULTS

Financials

Income Statement

| Y/E Sep, THB mn | FY20 | FY21 | FY22 | FY23e | FY24e |
|-----------------------------|---------|---------|---------|---------|---------|
| Revenue | 253,481 | 240,543 | 272,359 | 288,043 | 311,290 |
| Gross profit | 74,860 | 71,484 | 80,456 | 85,369 | 91,710 |
| EBITDA | 47,036 | 46,629 | 53,928 | 52,060 | 55,943 |
| Depreciation & Amortisation | -6,565 | -7,831 | -7,761 | -8,482 | -9,278 |
| EBIT | 34,560 | 33,782 | 38,583 | 38,578 | 41,664 |
| Associates & JVs | 3,256 | 2,777 | 5,044 | 3,745 | 4,047 |
| Other items | 742 | 872 | 979 | 992 | 1,173 |
| Net Finance Inc/(Exp) | -5,627 | -5,458 | -4,665 | -4,795 | -4,397 |
| Profit Before Tax | 32,931 | 31,973 | 39,941 | 38,520 | 42,487 |
| Taxation | -6,866 | -4,634 | -5,436 | -5,778 | -6,373 |
| Profit After Tax | 26,065 | 27,339 | 34,505 | 32,742 | 36,114 |
| - Non-controlling interest | 3,313 | 2,694 | 4,399 | 3,929 | 4,334 |
| Net profit, reported | 22,752 | 24,645 | 30,106 | 28,813 | 31,780 |
| Net profit, adj. | 23,244 | 24,645 | 30,106 | 28,813 | 31,780 |

Per share data (THB)

| Y/E Sep | FY20 | FY21 | FY22 | FY23e | FY24e |
|----------------------------|-------|-------|-------|-------|-------|
| EPS, reported | 0.91 | 0.98 | 1.20 | 1.15 | 1.26 |
| EPS, adj. | 0.88 | 0.98 | 1.20 | 1.15 | 1.26 |
| DPS | 0.46 | 0.50 | 0.60 | 0.57 | 0.63 |
| BVPS | 5.68 | 6.81 | 8.19 | 8.76 | 9.39 |
| Per share data (SGD Cents) | | | | | |
| Y/E Sep | FY20 | FY21 | FY22 | FY23e | FY24e |
| EPS, reported | 3.99 | 4.00 | 4.66 | 4.46 | 4.92 |
| EPS, adj. | 3.86 | 4.00 | 4.66 | 4.46 | 4.92 |
| DPS | 2.03 | 2.04 | 2.33 | 2.23 | 2.46 |
| BVPS | 25.01 | 27.78 | 31.87 | 34.10 | 36.56 |

| Cash Flow | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|
| Y/E Sep, THB mn | FY20 | FY21 | FY22 | FY23e | FY24e |
| CFO | | | | | |
| EBIT | 34,560 | 33,782 | 38,583 | 38,578 | 41,664 |
| Depreciation & Amortisation | 6,565 | 7,831 | 7,761 | 8,482 | 9,278 |
| WC changes | 177 | -4,016 | 3,502 | -4,068 | -4,078 |
| Taxpaid | -5,113 | -6,758 | -6,227 | -5,778 | -6,373 |
| Others | 1,076 | 1,228 | 1,394 | 992 | 1,173 |
| Cashflow from ops | 37,265 | 32,067 | 45,013 | 38,206 | 41,665 |
| CFI | | | | | |
| CAPEX, net | -4,566 | -3,455 | -3,356 | -5,185 | -5,603 |
| Others | -2,957 | -8,201 | -7,116 | 1,815 | 1,949 |
| Cashflow from investments | -7,523 | -11,656 | -10,472 | -3,369 | -3,654 |
| CFF | | | | | |
| Share issuance, net | 0 | 0 | 0 | 0 | 0 |
| Loans, net of repayments | -11,937 | -4,477 | -14,466 | -14,610 | -14,346 |
| Dividends | -13,004 | -14,548 | -14,674 | -16,406 | -17,890 |
| Others | -11 | -1,347 | -1,530 | 0 | 0 |
| Cashflow from financing | -24,951 | -20,372 | -30,671 | -31,017 | -32,236 |
| Net change in cash | 4,790 | 39 | 3,870 | 3,819 | 5,774 |
| Effects of exchange rates | 726 | 193 | -1,049 | 0 | 0 |
| CCE, end | 15,147 | 15,379 | 18,199 | 22,018 | 27,793 |

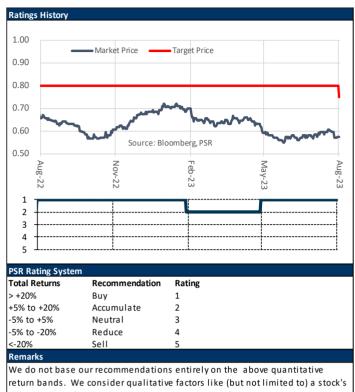
Source: Company, Phillip Securities Research (Singapore) Estimates

| Balance Sheet | | | | | |
|-------------------------------|---------|---------|---------|---------|---------|
| Y/E Sep, THB mn | FY20 | FY21 | FY22 | FY23e | FY24e |
| ASSETS | | | | | |
| PPE | 61,347 | 60,717 | 59,176 | 55,879 | 52,204 |
| Intangibles | 193,475 | 195,497 | 205,830 | 205,830 | 205,830 |
| Investments in Assoc/JV | 85,605 | 102,414 | 112,630 | 116,375 | 120,421 |
| Others | 6,777 | 18,691 | 19,460 | 19,460 | 19,460 |
| Total non-current assets | 347,205 | 377,319 | 397,096 | 397,543 | 397,915 |
| Accounts receivables | 6,777 | 6,201 | 6,719 | 6,471 | 6,853 |
| Cash | 34,695 | 38,293 | 51,867 | 55,687 | 61,461 |
| Inventories | 41,655 | 45,739 | 46,073 | 49,974 | 54,143 |
| Others | 3,187 | 5,033 | 6,035 | 6,035 | 6,035 |
| Total current assets | 86,315 | 95,266 | 110,693 | 118,167 | 128,492 |
| Total Assets | 433,520 | 472,585 | 507,789 | 515,710 | 526,407 |
| | | | | | |
| LIABILITIES | | | | | |
| Accounts payables | 19,306 | 19,943 | 24,126 | 23,712 | 24,185 |
| Short term loans | 64,850 | 69,206 | 57,122 | 49,122 | 41,122 |
| Others | 6,596 | 6,294 | 7,882 | 7,882 | 7,882 |
| Total current liabilities | 90,752 | 95,442 | 89,129 | 80,715 | 73,188 |
| Long term loans | 152,214 | 151,800 | 153,017 | 153,017 | 153,017 |
| Others | 11,148 | 15,166 | 16,254 | 16,254 | 16,254 |
| Total non-current liabilities | 163,363 | 166,966 | 169,271 | 169,271 | 169,271 |
| Total Liabilities | 254,115 | 262,409 | 258,400 | 249,986 | 242,459 |
| | | | | | |
| EQUITY | | | | | |
| Non-controlling interests | 36,808 | 39,213 | 43,640 | 45,569 | 47,903 |
| Shareholder Equity | 142,596 | 170,963 | 205,748 | 220,155 | 236,045 |
| | | | | | |

| Valuation Ratios | | | | | |
|---------------------|---------|---------|---------|---------|---------|
| Y/E Sep | FY20 | FY21 | FY22 | FY23e | FY24e |
| P/E (X), adj. | 14.9 | 14.4 | 12.3 | 12.9 | 11.7 |
| P/B (X) | 2.3 | 2.1 | 1.8 | 1.7 | 1.6 |
| EV/EBITDA (X), adj. | 11.6 | 4.8 | 3.7 | 3.7 | 3.2 |
| Dividend Yield | 3.5% | 3.5% | 4.1% | 3.9% | 4.3% |
| Growth & Margins | | | | | |
| Growth | | | | | |
| Revenue | -5.2% | -5.1% | 13.2% | 5.8% | 8.1% |
| EBITDA | 4.3% | -0.9% | 15.7% | -3.5% | 7.5% |
| EBIT | 9.0% | -2.3% | 14.2% | 0.0% | 8.0% |
| Net profit, adj. | -0.1% | 6.0% | 22.2% | -4.3% | 10.3% |
| Margins | | | | | |
| Gross margin | 29.5% | 29.7% | 29.5% | 29.6% | 29.5% |
| EBITDA margin | 18.6% | 19.4% | 19.8% | 18.1% | 18.0% |
| EBIT margin | 13.6% | 14.0% | 14.2% | 13.4% | 13.4% |
| Net profit margin | 9.2% | 10.2% | 11.1% | 10.0% | 10.2% |
| Key Ratios | | | | | |
| ROE | 18.0% | 15.7% | 16.0% | 13.5% | 13.9% |
| ROA | 5.5% | 5.4% | 6.1% | 5.6% | 6.1% |
| Net Debt/(Cash) | 182,370 | 182,713 | 158,271 | 146,452 | 132,677 |
| Net Gearing | 101.7% | 86.9% | 63.5% | 55.1% | 46.7% |







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

THAI BEVERAGE RESULTS

P PhillipCapital

Head of Research

Paul Chew - paulchewkl@phillip.com.sg

Construction | Industrial | Conglomerates Terence Chua – terencechuatl@phillip.com.sg

Credit Analyst Shawn Sng – <u>shawnsngkh@phillip.com.sg</u>

US Tech Analyst (Hardware & Marketplaces) Maximilian Koeswoyo – <u>maximilian@phillip.com.sg</u>

Contact Information (Singapore Research Team)

Research Admin Qystina Azli - qystina@phillip.com.sg

Banking & Finance Glenn Thum – <u>glennthumjc@phillip.com.sg</u>

US Tech Analyst (Software & Services) Ambrish Shah – <u>amshah@phillipcapital.in</u>

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

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

> UNITED 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

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 Property | REITs Darren Chan – <u>darrenchanrx@phillip.com.sg</u>

US Tech Analyst (Digital Media & Entertainment) Jonathan Woo – jonathanwookj@phillip.com.sg

Technical Analyst Zane Aw – <u>zaneawyx@phillip.com.sg</u>

Contact Information (Regional Member Companies)

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

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

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

AUSTRALIA

Phillip Capital Limited Level 10, 330 Collins Street Melbourne, Victoria 3000, Australia Tel +61-03 8633 9803 Fax +61-03 8633 9899 Website: www.phillipcapital.com.au

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 HONG KONG Phillip Securities (HK) Ltd 11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307 Websites: www.phillip.com.hk

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

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

> 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

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



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, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected 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, 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, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected 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, 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 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,

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.