

Sembcorp Industries

Strategically important sale of SEIL

SINGAPORE | ENERGY | UPDATE

- Acquisition consideration of S\$2.059bn implies S\$0.8bn/GW of gross installed capacity, which is higher than average comparable transactions of S\$0.5-1bn/GW. We view the transaction as fair given the weak market environment for coal assets.
- Debt-capitalisation ratio improve to 62% from 66% for pro forma 1H22. We believe the Group will leverage its balance sheet and re-invest the proceeds into green assets.
- Sembcorp Industries (SCI) will still be exposed to operational risks of Sembcorp Energy India Limited (SEIL) after the sale through its 15-year exposure to the Deferred Payment Note (DPN).
- We upgrade to ACCUMULATE from NEUTRAL with higher target price of \$3.68 (prev. \$3.27). We lower FY23e PATMI by 11% as we strip out SEIL's contribution and lower contribution from urban developments. Our target price is raised to \$3.68, still based on 1.2x P/BV, the average of its peers as we roll forward estimates to FY23e.

Terms and conditions of proposed sale

SCI announced the proposed sale of SEIL for the equivalent of \$2.059bn, or 1x NAV. The purchaser is the Tanweer Consortium led by Oman Investment Corporation S.A.O.C (OIC), the Ministry of Defence Pension Fund, Oman (MODPF) and Dar Investment SPC (Dar Investment).

On completion, Tanweer Consortium will settle the entire final purchase price through the DPN via a facility provided by SCI under the DPN. The DPN will bear interest at 9% interest (1.8% spread + 7.2% benchmark), minus a greenhouse gas (GHG) emissions intensity reduction incentive rate. This GHG reduction incentive rate is subject to a cap of 180 basis points if these emission targets are met. In other words, the current spread over the benchmark rate will be removed or reduced any time within the 15-year period if the Tanweer Consortium can meet the GHG emissions target. Such adjustments will affect the final purchase price. All outstanding payment under the DPN should be payable in full on the 15th anniversary date of the completion, which is also the maturity date. The yearly payments will be recorded under the Group's EBITDA section. Should the outstanding payment obligations not be met, the maturity date will be extended for two years, and for every two years till the monies are paid. The maturity date will not be extended beyond the 24th anniversary date of completion.

Shareholders approval is required for the transaction, which is expected in November this year, and the expected completion is six months after EGM.

The Positives

+ Acquisition consideration implies S\$0.8bn/GW of gross installed capacity, higher than average comparable transactions of S\$0.5-1bn/GW. The acquisition price implies 1x of NTA, which we view as fair given the weak market environment around coal-related assets. SCI will recognise ~S\$11mn in gains from the sale.

+ Debt-capitalisation ratio improve to 62% from 66% for pro-forma 1H22. We believe the Group will leverage its stronger balance sheet to further its transition to green energy. On a pro forma basis, SCI's total debt as at 30 June 2022 will decrease to \$7.1bn from \$8.7bn due to the deconsolidation of SEIL in SCI's balance sheet. SCI's interest paying capacity will also improve with interest coverage rising to 6.3x in the same period from 5.1x. SCI still has ~\$5bn of borrowing facilities to tap on, which will accelerate the transformation of its portfolio from brown to green.



7 September 2022

| ACCUMULATE (UPGRADED) | |
|-----------------------|-----------|
| LAST CLOSE PRICE | SGD 3.480 |
| FORECAST DIV | SGD 0.160 |
| TARGET PRICE | SGD 3.680 |
| TOTAL RETURN | 10.3% |

COMPANY DATA

| BLOOMBERG CODE: | SCI SP |
|--------------------------------|-------------|
| O/S SHARES (MN) : | 1,786 |
| MARKET CAP (USD mn / SGD mn) : | 4422 / 6214 |
| 52 - WK HI/LO (SGD) : | 3.51 / 1.78 |
| 3M Average Daily T/O (mn) : | 3.61 |
| | |

49.5%

| MAJOR SHAREHOLDERS (%) |
|------------------------|
| TEMASEK HOLDINGS |

| PRICE PERFORMANCE (%) | | | | | |
|-----------------------|-------|------|------|--|--|
| | 1MTH | 3MTH | 1YR | | |
| COMPANY | 9.8 | 20.9 | 76.5 | | |
| STI RETURN | (0.9) | 0.9 | 8.6 | | |

PRICE VS. STI



Source: Bloomberg, PSR

| KEY FINANCIALS | | | | | | | |
|--------------------|-------|-------|-------|-------|--|--|--|
| Y/E Dec (S\$, 'mn) | FY20 | FY21e | FY22e | FY23e | | | |
| Revenue | 5,447 | 7,795 | 9,909 | 8,844 | | | |
| Gross Profit | 787 | 1,102 | 1,383 | 1,224 | | | |
| EBIT | 442 | 614 | 988 | 746 | | | |
| NPAT | 179 | 300 | 911 | 742 | | | |
| P/NAV (x) | 1.8 | 1.6 | 1.3 | 1.1 | | | |
| P/E (x) | 39.6 | 22.3 | 7.0 | 8.6 | | | |
| ROE (%) | 3.2% | 8.1% | 20.8% | 14.3% | | | |
| 6 6 | 000 | | | | | | |

Source: Company, PSR

VALUATION METHOD P/B Multiple @ 1.2x FY23e

Terence Chua (+65 6212 1852) Senior Research Analyst terencechuatl@phillip.com.sg

P PhillipCapital

SEMBCORP INDUSTRIES LTD. UPDATE

+ \$700mn in receivables from SEIL expected to be repaid within the next 24-48 months. The Indian Ministry of Power has recently directed Telangana and Andhra Pradesh to settle the overdue receivables within 20-48 months. Should this be adhered to, the Group is expected to receive ~\$700mn in receivables in the next 1-2 years, which will lower the credit risk of SEIL, and by extension the risk for the DPN.

The Negatives

- SCI will still be exposed to operational risks of SEIL for at least 15 years after sale. Even though SEIL will be deconsolidated from SCI's books after the sale, the DPN, which is a form of vendor financing means that SCI will still be exposed to the operational risks of SEIL for at least 15 years after the sale. Should the outstanding payment obligations not be met, the maturity date will be extended for two years, and for every two years till the monies are paid. The maturity date will not be extended beyond the 24th anniversary date of completion.

However, we believe this risk is mitigated by both mid- and long- term contracts for SEIL, totalling 85% of SEIL's thermal plant capacity. SEIL will have 570MW up for renewal in 2024 (22% of the power purchase agreement). That said, we view the risk of non-renewal as low given the strong current energy environment. IEX prices remain elevated at ~7,500 Rupees/hr in September vs. an average ~7,600 Rupees/hr in 1H22.

Outlook

Shareholders approval is required for the transaction, which is expected in November this year, and the expected completion is six months after EGM.

For dividends, we model a \sim 30% payout ratio, in line with FY21's payout. We expect SCI to pay out 16 cents of dividends (split between final and special due to the special circumstances for FY22) for FY22e, translating to a \sim 4.9% dividend yield

ESG

The sale of SEIL will accelerate the Group's transformation to have more of its net profit come from sustainable solutions. As such, we view the transaction as strategically important to the Group's transformation plans (% share of net profit from sustainable solutions will rise to 31% for pro forma 1H22 vs. 25% previously).

SCI's environmental score of 1.28 still lags behind its peers according to data from Bloomberg. We believe the Group's transition from brown to green has the potential to lift its environmental score rating over time. The Group has committed to grow its profit contribution from its sustainable solutions to 70% by 2025 (35% in 2021), which could see greater interest from institutional investors looking for high ESG ranked companies.

Upgrade to ACCUMULATE from NEUTRAL with higher target price of \$3.68 (prev. \$3.27)

We lower FY23e PATMI by 11% as we strip out SEIL's contribution and lower contribution from urban development. Our target price is raised to \$3.68, still based on 1.2x P/BV, the average of its peers as we roll forward estimates to FY23e.

Tanweer Consortium and the purchaser The Tanweer Consortium is led by OIC, in partnership with MODPF and Dar Investment. OIC is a leading Omani private equity investment company with a strong track record of investments in energy and infrastructure projects amongst others. MODPF is one of Oman's largest pension funds, with significant investments across power and infrastructure. Dar Investment represents the family office of H.E. Sheikh Abdullah Al Salmi, who is the Executive President of Oman's Capital Market Authority and a board member of the Oman Investment Authority.

OIC has been SCI's long-term partner in Oman. Both SCI and OIC jointly developed and operated the country's US\$1bn Salalah Independent Power and Water Plant since 2009.

SEMBCORP INDUSTRIES LTD. UPDATE



Financials

| Income Statement | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|
| Y/E Dec, (\$'mn) | FY19 # | FY20 | FY21 | FY22e | FY23e |
| Revenue | 6,735 | 5,447 | 7,795 | 9,909 | 8,844 |
| Cost of sales | (5,753) | (4,660) | (6,693) | (8,525) | (7,620) |
| Gross Profit | 982 | 787 | 1,102 | 1,383 | 1,224 |
| General and Administrative expe | (356) | (344) | (432) | (535) | (478) |
| Other operating income | 189 | 126 | 140 | 137 | - |
| Otheritems | (109) | (127) | (196) | 3 | - |
| EBIT | 706 | 442 | 614 | 988 | 746 |
| Net finance expenses | (444) | (464) | (397) | (398) | (385) |
| Share of results of associates an | 186 | 233 | 206 | 513 | 546 |
| Profit before tax | 448 | 211 | 423 | 1,104 | 907 |
| Taxation | (115) | (32) | (123) | (192) | (166) |
| Net Profit | 333 | 179 | 300 | 911 | 742 |
| Net Profit (excl. SCM from FY20e) | 333 | 179 | 300 | 911 | 742 |
| Profit attributable to owners | 305 | 157 | 279 | 893 | 724 |

| Per share data (S\$ cents) | | | | | |
|----------------------------|--------|------|------|-------|-------|
| Y/E Dec | FY19 # | FY20 | FY21 | FY22e | FY23e |
| BVPS | 4.4 | 1.9 | 2.2 | 2.7 | 3.1 |
| DPS | 5.0 | 4.0 | 5.0 | 16.0 | 13.0 |
| EPS | 17.1 | 8.8 | 15.6 | 50.0 | 40.5 |

| Y/E Dec, (\$'mn) | FY19 # | FY20 | FY21 | FY22e | FY23e |
|---------------------------------|--------|---------|-------|---------|--------|
| CFO | | | | | |
| Net income | 333 | 179 | 300 | 911 | 742 |
| Adjustments | 1,122 | 872 | 1,004 | 1,648 | 1,695 |
| WC changes | (379) | (453) | (49) | (521) | 1 |
| Cash generated from ops | 1,076 | 598 | 1,255 | 2,039 | 2,438 |
| Others | (99) | (103) | (36) | (192) | (166 |
| Cashflow from ops | 977 | 495 | 1,219 | 1,846 | 2,273 |
| CFI | | | | | |
| CAPEX, net | (925) | (318) | (282) | (510) | (1,108 |
| Others | 474 | (963) | 182 | (577) | 127 |
| Cashflow from investments | (451) | (1,281) | (100) | (1,087) | (981 |
| CFF | | | | | |
| Dividends paid to owners | (71) | (54) | (107) | 18 | (143 |
| Proceeds from borrowings, net | 86 | 862 | (364) | (200) | (200 |
| Interest paid | (544) | (515) | (330) | (421) | (417 |
| Others | (163) | (237) | (54) | - | - |
| Cashflow from financing | (692) | 56 | (855) | (603) | (760 |
| Net change in cash | (166) | (730) | 264 | 156 | 532 |
| Cash at the start of the period | 1,922 | 1,739 | 1,013 | 1,297 | 1,453 |
| Currency translation | (27) | (27) | (27) | (27) | (26 |
| Others | - | - | - | - | - |
| Ending cash | 1,739 | 1,013 | 1,297 | 1,453 | 1,985 |

| Balance Sheet Y/E Dec, (\$'mn) | FY19 | FY20 | FY21 | FY22e | FY23e |
|-----------------------------------|--------|--------|--------|----------------|--------|
| ASSETS | 1113 | 1120 | 1121 | 11220 | 11230 |
| PPE & Investment Properties | 11,867 | 7,339 | 7,232 | 8,142 | 8,750 |
| Others | 5,290 | | 3,230 | 8,142 4,608 | 4,956 |
| | | 3,219 | , | | |
| Total non-current assets | 17,157 | 10,558 | 10,462 | 12,750 | 13,706 |
| Cash and cash equivalents | 1,767 | 1,032 | 1,344 | 1,429 | 1,982 |
| Inventories | 386 | 196 | 222 | 341 | 305 |
| Trade and other receivables | 2,048 | 1,571 | 1,986 | 2,123 | 1,894 |
| Others | 1,894 | 205 | 381 | 381 | 381 |
| Total current assets | 6,095 | 3,004 | 3,933 | 4,274 | 4,562 |
| Total Assets | 23,252 | 13,562 | 14,395 | 17,024 | 18,268 |
| LIABILITIES | | | | | |
| Trade and other payables | 2,844 | 1,159 | 1,708 | 2,171 | 1,938 |
| ST borrowings | 2,643 | 627 | 765 | 768 | 768 |
| Others | 525 | 341 | 432 | 1,465 | 2,713 |
| Total current liabilities | 6,012 | 2,127 | 2,905 | 4,404 | 5,418 |
| LT borrowings | 8,627 | 7,350 | 6,881 | 6,681 | 6,481 |
| Others | 734 | 609 | 691 | 1,074 | 886 |
| Total non-current liabilities | 9,361 | 7,959 | 7,572 | 7,755 | 7,367 |
| Total liabilities | 15,373 | 10,086 | 10,477 | 12,159 | 12,786 |
| | | | | | |
| EQUITY | | | | | |
| Share Capital | 566 | 566 | 566 | 566 | 566 |
| Retained profits | 5,827 | 3,153 | 3,349 | 4,278 | 4,877 |
| Others | 1,482 | (243) | 3 | 21 | 39 |
| Total equity | 7,875 | 3,476 | 3,918 | 4,865 | 5,482 |
| Total equity and liabilities | 23,248 | 13,562 | 14,395 | 17,024 | 18,268 |
| Valuation Ratios | | | | | |
| Y/E Dec | FY19 # | FY20 | FY21 | FY22e | FY23e |
| P/E (x) | 20.4 | 39.6 | 22.3 | 7.0 | 8.6 |
| P/B (x) | 0.8 | 1.8 | 1.6 | 1.3 | 1.1 |
| EV/EBITDA (x) | 22.3 | 10.6 | 9.7 | 7.3 | 7.4 |
| Dividend yield (%) | 1.4% | 1.1% | 1.4% | 4.6% | 3.7% |
| Growth & Margins (%) | | | | | |
| Growth | | | | | |
| Revenue | -42.4% | -19.1% | 43.1% | 27.1% | -10.7% |
| Gross profit | 6.7% | -19.9% | 40.0% | 25.5% | -11.5% |
| EBIT | 5.8% | -37.4% | 38.9% | 60.9% | -24.5% |
| PBT | 6.7% | -52.9% | 100.5% | 161.0% | -17.8% |
| Margins | | | | | |
| Gross profit margin | 14.6% | 14.4% | 14.1% | 14.0% | 13.8% |
| EBIT margin | 10.5% | 8.1% | 7.9% | 10.0% | 8.4% |
| Net profit margin | 4.9% | 3.3% | 3.8% | 9.2% | 8.4% |
| Key Ratios | | | | | |
| ROE | 4.2% | 3.2% | 8.1% | 20.8% | 14.3% |
| ROA | 1.4% | 1.0% | 2.1% | 5.8% | 4.2% |
| NOA | | | | | |

Source: Company, Phillip Securities Research (Singapore) Estimates

On September 11, 2020, the Company distributed its holdings of ordinary shares in the capital of

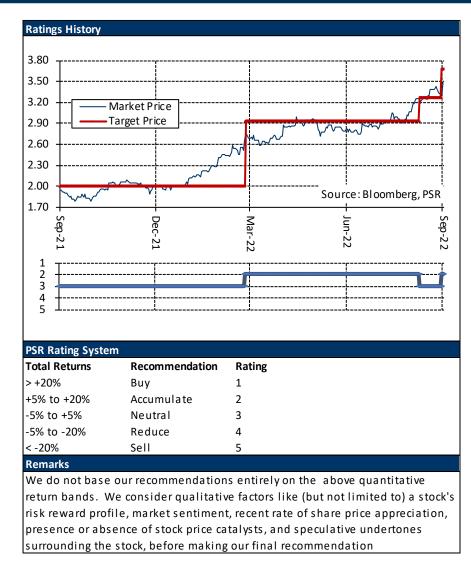
a subsidiary, Sembcorp Marine (SCM) to its shareholders. Consequent to the distribution, the performance

of the marine segment in the current financial year, for the period from Jan 1, 2020 to Sept 11, 2020

is reported as a discontinued operation with comparative information re-presented accordingly.

SEMBCORP INDUSTRIES LTD. UPDATE





P PhillipCapital

Head of Research

Paul Chew - paulchewkl@phillip.com.sg

Construction | Industrial | Conglomerates Terence Chua – <u>terencechuatl@phillip.com.sg</u>

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

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

Contact Information (Research Team)

US Technology Analyst (Internet) Jonathan Woo – <u>jonatha nwookj@phillip.com.sg</u>

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: <u>www.poems.com.my</u>

> > 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 **Research Admin** Qystina Azli - <u>gystina@phillip.com.sg</u>

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

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

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

> > 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: <u>www.kingandshaxson.com</u>

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, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have provided advice or persons involved in the issuance of this report, may have provided advice or persons involved in the issuance of this report, may have provided in the issuance of this report, may have provided advice or persons involved in the issuance of this report, may have provided advice or persons involved in the issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this report.

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

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

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

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

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

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

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

- 1. 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
- 2. 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.