Sheng Siong Group Ltd

Refer to important disclosures at the end of this report

DBS Group Research 29 August 2025

Margin leader in a macro storm

What's New

- JTC offered Sheng Siong a lease for 61,297sqm land with max 2.5 gross plot ratio for 33 years, commencing 18 Dec 25
- Max built up area of 153,242sqm is ~2.6x larger than current Mandai distribution centre (DC)
- Capex costs likely to be around SGD300-400mn with completion around late 2029/early 2030
- Potential earnings drag in initial years from higher depreciation, to be gradually offset by gross margin expansion and improved operational efficiencies; Maintain BUY with TP at SGD2 30

Investment Overview

Achieving industry-leading margins through a no-frills, disciplined investment approach. Sheng Siong operates with one of the leanest cost structures among grocery retailers globally. Unlike peers, the company has made minimal investments in marketing, e-commerce platforms, and membership programmes. Despite this underinvestment, it continues to remain highly relevant to domestic consumers due to its established brand, strong focus on fresh produce (less exposed to e-commerce disruption or cross-border purchases in JB), and commitment to offering the best value.

Earnings growth supported by network expansion and SG60 voucher boost. With six new stores opening in FY24 and ten more in FY25F, this network expansion will drive both revenue and margins over the next 2–3 years. While new HDB-linked openings remain limited (one in 2026 and three in 2027), the company is exploring private site opportunities and asset acquisitions to expand its footprint. Competition from Macrovalue's entry is not seen as a major threat, given its focus on the premium segment and profitability in the lead-up to an IPO. Sheng Siong should also benefit from the SGD1.1bn SG60 supermarket vouchers to be distributed next month, lifting industry-wide demand.

Gross margin expansion outpacing rising operating costs. New stores typically take 12–18 months to break even, raising investor concerns about the sustainability of operating margins amid rapid expansion. Sheng Siong has maintained stable margins in 1Q25, reflecting good cost control and gross margin improvement through better economies of scale and procurement efficiencies.

TP raised to SGD2.30 (from SGD2.00) on re-rating on margin superiority and growing investor preference for high quality, defensive names. Our earnings forecasts remain unchanged, supported by stable growth prospects and a resilient competitive position. We raised our target PE to 20.9x FY26F (from 19x) to reflect the premium deserved by Sheng Siong's superior and sustainable margin profile. In today's volatile macroeconomic environment, we believe investors will continue to assign a higher valuation to well-managed, stable companies like Sheng Siong

Risks

Operational costs continue to outpace gross profit growth

Company Overview

Sheng Siong is the third-largest supermarket operator in Singapore, behind NTUC Fairprice and Dairy Farm International. The Group has reputation for quality products and competitive prices and ventured into China in 2017. Sheng Siong was established in 1985 and listed on the Singapore Exchange in 2011.

Analyst

Zheng Feng Chee | zhengfengchee@dbs.com

Key Financial Data (FY Dec)

Bloomberg Ticker	SSG SP
Sector	Consumer Staples Distribution
Share Price(SGD)	2.02
DBS Rating	BUY
12-mth Target Price (SGD)	2.30
Market Cap (USDbn)	2.37
3m Avg. Daily Val (USDmn)	4.29
Dividend yield (%)	3.17
Fwd. P/E (x)	19.20
P/Book (x)	5.68
ROE (%)	26.73

Closing Price as of 28/08/2025 Source: Twelve Data, DBS

Sheng Siong Group Ltd Share Price



Source: Twelve Data

29 Aug 2025

Scaling logistics to sustain long-term growth

- JTC offered Sheng Siong a lease for 61,297sqm land with max 2.5 gross plot ratio for 33 years, commencing 18 Dec 25
- Max built up area of 153,242sqm is ~2.6x larger than current Mandai distribution centre (DC)
- Capex costs likely to be around SGD300-400mn with completion around late 2029/early 2030
- Potential earnings drag in initial years from higher depreciation, to be gradually offset by gross margin expansion and improved operational efficiencies; Maintain BUY with TP at SGD2.30

What's New

Sheng Siong Group (SSG) has received a letter of offer from JTC to lease a 61,297 sqm site at Sungei Kadut Street 1, Singapore 729361, with a maximum gross plot ratio of 2.5. The lease term is 33 years, commencing on 18 December 2025. SSG is expected to use the site for a new distribution centre (DC) to replace its Mandai facility, which has 59,549 sqm of built-up area and has been operating near full capacity.

Our views

We believe the company is likely to accept the offer and commerce the construction of a new DC, a necessary capex investment given the current facility is at full capacity and the store network is set to expand. The existing DC cost SGD65mn in 2011, with a further SGD19mn spent in 2017 and 2018 on expansion. Adjusting for cost inflation and the new DC's larger scale (likely 2-2.5x larger), we estimate a total project cost of SGD300-400mn. Funding will likely come from a mix of existing cash (SGD367mn), operational cash flow (~>SGD200mn per annum) and low-cost debt at 2-4%, supported by the company's strong balance sheet and cash flow. Construction could commerce in early 2026 and complete by late 2029 or early 2030. Thereafter, the company could monetise the current DC, which would have about nine years remaining on its lease with a 30-year extension option, potentially realising around SGD100mn based on prevailing rentals of about SGD1mn per month for a similarly sized warehouse. Based on JTC's guided rental rates, we estimate the land cost could be around SGD40mn with the remaining cost largely to be building and machineries. Accordingly, we believe the additional depreciation cost could be in the range of SGD10mn to SGD20mn per annum (6% - 12% of our FY26F earnings estimates). While the new DC should lift operational efficiencies through larger procurement scale, increased opportunistic buying and improved manpower utilisation, these gains would take time to materialise and may not fully offset higher depreciation especially in the early ramp-up years. In the initial years of the new DC operations, depreciation is likely to weigh on earnings. Over the longer term, however, the DC is necessary to support store network growth and continued gross margin expansion. We expect improving efficiencies to gradually offset the higher depreciation costs. Maintain BUY, with TP at SGD2.30.

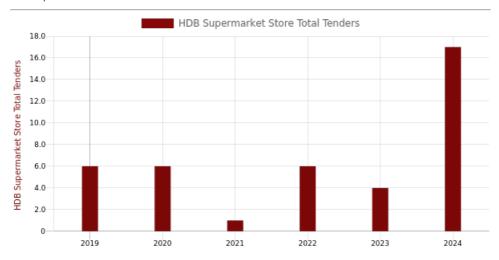


Principal Share Price Drivers

Store count growth

Our research found that Singapore has a low supermarket penetration compared to similar peer cities like Hong Kong and Taipei, so existing neighbourhoods could accommodate more stores. In addition, the development of new housing districts like Tengah and Bidadari opens up new greenfield opportunities for supermarket players like Sheng Siong. One of its key competitors, DFI Retail, has also given up stores as part of its strategy to return to profitability by shutting down unprofitable Giant stores.

HDB Supermarket Store Total Tenders



Gross margin improvement

Earnings have been outgrowing revenue via margin expansion

Share Price vs. Gross Profit Margin





Balance sheet

Net cash position as of 1Q25. The excess cash allows for strategic store acquisitions to expand its store presence in the future. The business generates positive working capital. Inventory is purchased on credit, and quickly turned into cash. Over the past eight years, the business had generated between over SGD100m of operating cashflow each year. Dividend payout has been attractive at over 70%. We expect this to be maintained as long as there is no significant requirement for cash funding with potential use for strategic store acquisitions.

Environmental, social governance

Sheng Siong's sustainability journey is built on five key pillars of Business Excellence, Care for Customers, Care for Employees, Care for the Community, and Care for the Environment.

Keyassumptions

FY Dec	2022A	2023A	2024A	2025F	2026F
Rev per sqft	2,272	2,231	2,233	2,244	2,300
Operation Area (sqft)	607,822	618,349	661,534	726,534	741,534
Number of stores	67	69	75	85	88



Forecasts and Valuation (SGD, mn)

FY Dec	FY2022(A)	FY2023(A)	FY2024(A)	FY2025(F)	FY2026(F)
Revenue	1,339	1,368	1,429	1,557	1,688
EBITDA	213.3	208.4	218.1	235.0	260.3
Pre-tax Profit	163.1	163.1	167.9	180.9	199.2
Net Profit	133.3	133.7	137.5	148.3	163.3
Net Pft (Pre Ex.)	133.3	133.7	137.5	148.3	163.3
Net Pft Gth (Pre-ex) (%)	0.4	0.3	2.9	7.9	10.1
EPS (S cts)	8.87	8.89	9.15	9.87	10.9
EPS Pre Ex. (S cts)	8.87	8.89	9.15	9.87	10.9
EPS Gth Pre Ex (%)	0.4	0.3	2.9	7.9	10.1
Diluted EPS (S cts)	8.87	8.89	9.15	9.87	10.9
Net DPS (S cts)	6.22	6.25	6.40	6.91	7.60
BV Per Share (S cts)	30.1	32.8	35.6	38.5	41.8
PE (x)	18.6	18.0	17.9	17.8	16.2
PE Pre Ex. (x)	18.6	18.0	17.9	17.8	16.2
P/Cash Flow (x)	15.7	14.4	12.3	14.3	11.6
EV/EBITDA (x)	10.4	10.0	9.7	9.4	8.1
Net Div Yield (%)	3.8	3.9	3.9	3.9	4.3
P/Book Value (x)	5.5	4.9	4.6	4.6	4.2
Net Debt/Equity (x)	cash	cash	cash	cash	cash
ROAE (%)	30.8	28.3	26.7	26.6	27.0
Source: DBS					

Income Statement (SGD, mn)

FY Dec	FY2022(A)	FY2023(A)	FY2024(A)	FY2025(F)	FY2026(F)
Revenue	1,339	1,368	1,429	1,557	1,688
Cost of Goods Sold	(946.0)	(957.2)	(993.2)	(1,072)	(1,153)
Gross Profit	393.5	410.5	435.5	485.5	534.8
Other Opng (Exp)/Inc	(232.8)	(255.1)	(275.8)	(311.2)	(340.4)
Operating Profit	160.7	155.4	159.7	174.3	194.5
Other Non Opg (Exp)/Inc	1.48	0.00	0.00	0.00	0.00
Associates & JV Inc	0.00	0.00	0.00	0.00	0.00
Net Interest (Exp)/Inc	0.90	7.71	8.27	6.60	4.70
Exceptional Gain/(Loss)	0.00	0.00	0.00	0.00	0.00
Pre-tax Profit	163.1	163.1	167.9	180.9	199.2
Tax	(29.4)	(29.1)	(30.4)	(32.6)	(35.8)
Minority Interest	(0.34)	(0.35)	0.00	0.00	0.00
Preference Dividend	0.00	0.00	0.00	0.00	0.00
Net Profit	133.3	133.7	137.5	148.3	163.3
Net Profit before Except.	133.3	133.7	137.5	148.3	163.3
EBITDA	213.3	208.4	218.1	235.0	260.3
Revenue Gth (%)	(2.2)	2.1	4.5	9.0	8.4
EBITDA Gth (%)	(0.3)	(2.3)	4.7	7.7	10.7
Opg Profit Gth (%)	(0.9)	(3.3)	2.7	9.2	11.6
Net Profit Gth (Pre-ex) (%)	0.4	0.3	2.9	7.9	10.1
Gross Margins (%)	29.4	30.0	30.5	31.2	31.7
Opg Profit Margin (%)	12.0	11.4	11.2	11.2	11.5
Net Profit Margin (%)	10.0	9.8	9.6	9.5	9.7
ROAE (%)	30.8	28.3	26.7	26.6	27.0
ROA (%)	17.5	16.5	15.6	15.5	16.1
ROCE (%)	26.5	23.5	21.8	21.9	22.8
Div Payout Ratio (%)	70.2	70.3	70.0	70.0	70.0
Net Interest Cover (x)	0.00	0.00	0.00	0.00	0.00
Source: DRS					



Balance Sheet (SGD, mn)

FY Dec	FY2022(A)	FY2023(A)	FY2024(A)	FY2025(F)	FY2026(F)
Net Fixed Assets	291.6	283.7	304.5	261.8	211.0
Invts in Associates & JVs	0.00	0.00	0.00	0.00	0.00
Other LT Assets	97.3	101.8	158.3	158.3	158.3
Cash & ST Invts	275.5	324.4	353.4	435.0	549.6
Inventory	101.2	91.8	98.4	99.8	104.3
Debtors	19.5	28.5	20.5	26.5	28.2
Other Current Assets	0.00	0.00	0.00	0.00	0.00
Total Assets	785.1	830.2	935.1	981.4	1,051
ST Debt	0.00	0.00	0.00	0.00	0.00
Creditor	197.5	199.9	230.2	232.1	249.8
Other Current Liab	68.3	64.0	73.8	73.7	77.0
LT Debt	0.00	0.00	0.00	0.00	0.00
Other LT Liabilities	64.1	69.2	92.4	92.4	92.4
Shareholder's Equity	452.2	493.8	535.1	579.6	628.6
Minority Interests	2.93	3.20	3.41	3.41	3.41
Total Cap. & Liab.	785.1	830.2	935.0	981.2	1,051
Non-Cash Wkg. Capital	(145.1)	(143.7)	(185.1)	(179.5)	(194.3)
Net Cash/(Debt)	275.5	324.4	353.4	435.0	549.6
Debtors Turn (avg days)	4.2	6.4	6.3	5.5	5.9
Creditors Turn (avg days)	83.7	80.2	84.0	83.5	80.9
Inventory Turn (avg days)	40.8	39.0	37.1	35.8	34.3
Asset Turnover (x)	1.8	1.7	1.6	1.6	1.7
Current Ratio (x)	1.5	1.7	1.6	1.8	2.1
Quick Ratio (x)	1.1	1.3	1.2	1.5	1.8
Net Debt/Equity (x)	cash	cash	cash	cash	cash
Net Debt/Equity ex MI (x)	(0.6)	(0.7)	NaN	(0.9)	NaN
Capex to Debt (%)	0.00	0.00	0.00	0.00	0.00
Source: DBS					

Cash Flow Statement (SGD, mn)

FY2022(A)	FY2023(A)	FY2024(A)	FY2025(F)	FY2026(F)
163.1	163.1	167.9	180.9	199.2
52.6	53.0	58.5	60.7	65.8
(21.2)	(34.0)	(29.2)	(32.7)	(32.6)
0.00	0.00	0.00	0.00	0.00
(25.7)	2.87	31.2	(5.51)	11.5
(1.95)	(7.92)	(9.51)	0.00	0.00
166.8	177.1	219.0	203.5	243.9
(8.65)	(10.1)	(18.0)	(18.0)	(15.0)
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
3.67	11.2	(36.3)	0.00	0.00
(4.97)	1.17	(54.3)	(18.0)	(15.0)
(94.0)	(92.0)	(96.2)	(103.8)	(114.3)
(5.00)	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
(34.5)	(37.4)	(40.7)	0.00	0.00
(133.0)	(129.3)	(135.7)	(103.8)	(114.3)
0.50	0.12	1.22	0.00	0.00
28.9	48.9	29.0	81.6	114.6
12.8	11.6	12.5	13.9	15.5
10.5	11.1	13.4	12.3	15.2
	163.1 52.6 (21.2) 0.00 (25.7) (1.95) 166.8 (8.65) 0.00 0.00 0.00 3.67 (4.97) (94.0) (5.00) 0.00 (34.5) (133.0) 0.50 28.9 12.8	163.1 163.1 163.1 52.6 53.0 (21.2) (34.0) 0.00 0.00 (25.7) 2.87 (1.95) (7.92) 166.8 177.1 (8.65) (10.1) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	163.1 163.1 167.9 52.6 53.0 58.5 (21.2) (34.0) (29.2) 0.00 0.00 0.00 (25.7) 2.87 31.2 (1.95) (7.92) (9.51) 166.8 177.1 219.0 (8.65) (10.1) (18.0) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3.67 11.2 (36.3) (4.97) 1.17 (54.3) (94.0) (92.0) (96.2) (5.00) 0.00 0.00 0.00 0.00 0.00 (34.5) (37.4) (40.7) (133.0) (129.3) (135.7) 0.50 0.12 1.22 28.9 48.9 29.0 12.8 11.6 12.5	163.1 163.1 167.9 180.9 52.6 53.0 58.5 60.7 (21.2) (34.0) (29.2) (32.7) 0.00 0.00 0.00 0.00 (25.7) 2.87 31.2 (5.51) (1.95) (7.92) (9.51) 0.00 166.8 177.1 219.0 203.5 (8.65) (10.1) (18.0) (18.0) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 3.67 11.2 (36.3) 0.00 (4.97) 1.17 (54.3) (18.0) (94.0) (92.0) (96.2) (103.8) (5.00) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 (34.5) (37.4) (40.7) 0.00 (133.0) (129.3) (135.7) (103.8) 0.50 0.12 1.22 0.00 28.9 48.9 29.0 81.





# [Date of Report	Closing Price 1	2-m Target Prio	te Rating
1	01 Oct'24	1.54	1.80	Buy
2	02 Mar'25	1.64	1.90	BUY
3	01 May'25	1.76	2.00	BUY
4	09 Jun'25	1.85	2.30	BUY

Source: DBS

Analyst: Zheng Feng Chee

RECOMMENDATION DEFINITION

DBS Group Research recommendations are based on an Absolute Total Return* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

FULLY VALUED (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

Sources for all charts and tables are DBS unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank Ltd. This report is solely intended for the clients of DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:



^{*}Share price appreciation + dividends

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of DBS Group's compensation to any specific investment banking function of the DBS Group.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), DBSVUSA, or their subsidiaries and/or other affiliates have a proprietary position in Sheng Siong Group Ltd recommended in this report as of 31 Jul 2025.

Compensation for investment banking services:

2. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or comanager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

Disclosure of previous investment recommendation produced:

3. DBS Bank Ltd, DBS HK, DBSVS, DBSVUSA, their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed on page 1 of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.



¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

RESTRICTIONS ON DISTRIBUTION

General

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.

Australia

This report is being distributed in Australia by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946.

DBS Bank Ltd, DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws.

Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.

Hong Kong

This report has been prepared by a personnel of DBS Bank Ltd, who is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities in Hong Kong pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Bank (Hong Kong) Limited ("DBS HK"), a registered institution registered with the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.

For any query regarding the materials herein, please contact Dennis Lam (Reg No. AH8290) at dbsvhk@dbs.com

Indonesia

This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.

Malaysia

This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.

Wong Ming Tek, Executive Director, ADBSR

Singapore

This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6878 8888 for matters arising from, or in connection with the report.

Thailand

This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.

For any query regarding the materials herein, please contact Chanpen Sirithanarattanakul at DBSVTresearch@dbs.com

United Kingdom This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.

This report is disseminated in the United Kingdom by DBS Bank Ltd, London Branch ("DBS UK"). DBS UK is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request.

In respect of the United Kingdom, this report is solely intended for the clients of DBS UK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS UK, This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.



Dubai International Financial Centre This communication is provided to you as a Professional Client or Market Counterparty as defined in the DFSA Rulebook Conduct of Business Module (the "COB Module"), and should not be relied upon or acted on by any person which does not meet the criteria to be classified as a Professional Client or Market Counterparty under the DFSA rules.

This communication is from the branch of DBS Bank Ltd operating in the Dubai International Financial Centre (the "DIFC") under the trading name "DBS Bank Ltd. (DIFC Branch)" ("DBS DIFC"), registered with the DIFC Registrar of Companies under number 156 and having its registered office at units 608 - 610, 6th Floor, Gate Precinct Building 5, PO Box 506538, DIFC, Dubai, United Arab Emirates.

DBS DIFC is regulated by the Dubai Financial Services Authority (the "DFSA") with a DFSA reference number F000164. For more information on DBS DIFC and its affiliates, please see http://www.dbs.com/ae/our--network/default.page.

Where this communication contains a research report, this research report is prepared by the entity referred to therein, which may be DBS Bank Ltd or a third party, and is provided to you by DBS DIFC. The research report has not been reviewed or authorised by the DFSA. Such research report is distributed on the express understanding that, whilst the information contained within is believed to be reliable, the information has not been independently verified by DBS DIFC.

Unless otherwise indicated, this communication does not constitute an "Offer of Securities to the Public" as defined under Article 12 of the Markets Law (DIFC Law No.1 of 2012) or an "Offer of a Unit of a Fund" as defined under Article 19(2) of the Collective Investment Law (DIFC Law No.2 of 2010).

The DFSA has no responsibility for reviewing or verifying this communication or any associated documents in connection with this investment and it is not subject to any form of regulation or approval by the DFSA. Accordingly, the DFSA has not approved this communication or any other associated documents in connection with this investment nor taken any steps to verify the information set out in this communication or any associated documents, and has no responsibility for them. The DFSA has not assessed the suitability of any investments to which the communication relates and, in respect of any Islamic investments (or other investments identified to be Shari'a compliant), neither we nor the DFSA has determined whether they are Shari'a compliant in any way.

Any investments which this communication relates to may be illiquid and/or subject to restrictions on their resale. Prospective purchasers should conduct their own due diligence on any investments. If you do not understand the contents of this document you should consult an authorised financial adviser.

United States

This report was prepared by DBS Bank Ltd. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.

Other jurisdictions

In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.



HONG KONG DBS Bank (Hong Kong) Ltd

Contact: Dennis Lam 13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: 852 3668 4181 Fax: 852 2521 1812 e-mail: dbsvhk@dbs.com

INDONESIA PT DBS Vickers Sekuritas (Indonesia)

Contact: William Simadiputra
DBS Bank Tower
Ciputra World 1, 32/F
Jl. Prof. Dr. Satrio Kav. 3-5
Jakarta 12940, Indonesia
Tel: 62 21 3003 4900
Fax: 6221 3003 4943

e-mail: indonesiaresearch@dbs.com

SINGAPORE DBS Bank Ltd

Contact: Andy Lee Khoon SIM
12 Marina Boulevard,
Marina Bay Financial Centre Tower 3
Singapore 018982
Tel: 65 6878 8888
e-mail: groupresearch@dbs.com
Company Regn. No. 196800306E

THAILAND

DBS Vickers Securities (Thailand) Co Ltd

Contact: Chanpen Sirithanarattanakul 989 Siam Piwat Tower Building, 9th, 14th-15th Floor Rama 1 Road, Pathumwan, Bangkok Thailand 10330 Tel. 66 2 857 7831 Fax: 66 2 658 1269 e-mail: DBSVTresearch@dbs.com

Company Regn. No 0105539127012 Securities and Exchange Commission, Thailand

