

21 August 2020

Agriculture | Plantation

TSH Resources (TSH MK)

Buy (Maintained)

Outlook Remains Upbeat For 2H20; Stay BUY

- **Maintain BUY, with unchanged SOP-derived TP of MYR1.25, 21% upside and c.2% yield.** 1H20 earnings slightly exceeded our but were in line with Street estimates. Earnings should improve in 2H20 on higher CPO prices, although this could be partially offset by lower FFB growth. Valuations continue to look attractive, as it is trading at its 5-year historical P/E mean and at the Global Financial Crisis P/BV trough of 0.8x, while FFB growth and earnings prospects remain solid.
- **1H20 core earnings are slightly above our but in line with Street forecasts,** at 58% of our and 52% of Street's FY20 estimates, mainly due to higher-than-expected JV/associate contribution. 1H20 core earnings soared to MYR34.9m (>100% YoY), boosted mainly by significantly higher CPO prices (23% YoY), but was slightly offset by lower CPO production (-10% YoY).
- **FFB output growth of 5.2% YoY in 1H20,** with Sabah pulling down overall output growth with a 5.3% YoY decline. In contrast, its Indonesian estates recorded a positive growth of 6.7% in the same period. The differences arose from the dry weather impact in 3Q19, replanting activities in Sabah, and Indonesia's younger age profile. Based on our market checks, we anticipate TSH's production to be weaker in 3Q20 due to wet weather in Indonesia which may affect harvesting activities.
- **FFB guidance lowered.** Management is now targeting lower single-digit FFB growth compared to its original forecast of 8-12% for FY20. We revise our FFB growth projection to 3.9% (from 6.9%) for FY20, but maintain our 6-7% assumptions for FY21-22.
- **We estimate unit costs declined by 9% QoQ** as higher production in Indonesia helped reduce unit costs in that region for 2Q20, although no quantum was given. This trend is likely to continue as Indonesian production continues to pick up but will be slightly offset by rising fertiliser costs. Indonesia currently contributes 90% to group production.
- **We tweaked FY20F earnings slightly upwards by 2-3%** after bringing down our production assumptions to reflect lower FFB growth but after imputing higher associate/JV contributions. We make no changes to FY21F-22F earnings.
- **We maintain our BUY recommendation on TSH** with an unchanged TP of MYR1.25. Our TP implies an EV/ha of USD12,000, in line with its peers of USD10,000-15,000/ha. We believe valuations continue to look attractive, as it is trading at its 5-year historical P/E mean and at the Global Financial Crisis P/BV trough of 0.8x, while FFB growth and earnings prospects remain solid. We highlight that every MYR100/tonne impacts earnings by 6-8%.

Target Price (Return): MYR1.25 (21.4%)
Price: MYR1.03
Market Cap: USD341m
Avg Daily Turnover (MYR/USD): 6.61m/1.55m

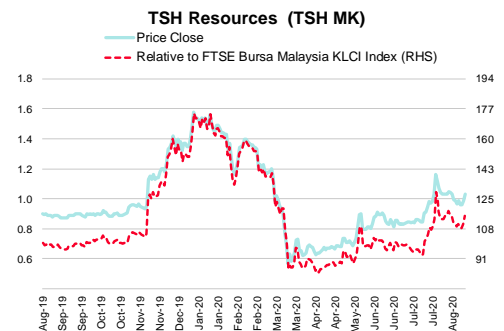
Analyst

Hoe Lee Leng
+603 9280 8860
hoe.lee.leng@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(33.1)	9.0	27.2	(23.1)	15.7
Relative	(32.2)	10.3	16.6	(25.8)	17.0
52-wk Price low/high (MYR)	0.57 – 1.58				



Source: Bloomberg

Forecasts and Valuation	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover (MYRm)	906	839	980	1,043	1,077
Recurring net profit (MYRm)	53	29	62	78	86
Recurring net profit growth (%)	(40.2)	(46.2)	116.3	27.0	9.3
Recurring P/E (x)	26.46	49.82	23.03	18.13	16.58
P/B (x)	1.0	1.0	1.0	0.9	0.9
P/CF (x)	8.13	7.81	8.19	6.98	6.40
Dividend Yield (%)	1.0	1.0	1.2	1.5	1.7
EV/EBITDA (x)	14.27	14.17	12.04	10.55	9.45
Return on average equity (%)	2.0	4.3	4.2	5.2	5.5
Net debt to equity (%)	89.6	82.9	76.8	69.3	61.5

Source: Company data, RHB

Note:

Small cap stocks are defined as companies with a market capitalization of less than USD1bn.

Financial Exhibits

Asia	Financial summary (MYR)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Malaysia	Recurring EPS	0.04	0.02	0.04	0.06	0.06
Agriculture	DPS	0.01	0.01	0.01	0.02	0.02
TSH Resources	BVPS	1.01	1.04	1.07	1.12	1.16
TSH MK	Return on average equity (%)	2.0	4.3	4.2	5.2	5.5
Buy						
	Valuation metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Valuation basis	Recurring P/E (x)	26.46	49.82	23.03	18.13	16.58
We apply an SOP valuation, comprising 18x 2021 P/E on its upstream division and 0.5x P/BV for its other divisions. Our TP implies an EV/ha of USD12,000/ha, in line with the peers' range of USD10,000-15,000/ha.	P/B (x)	1.0	1.0	1.0	0.9	0.9
	FCF Yield (%)	0.7	5.8	5.0	6.6	7.7
	Dividend Yield (%)	1.0	1.0	1.2	1.5	1.7
	EV/EBITDA (x)	14.27	14.17	12.04	10.55	9.45
	EV/EBIT (x)	24.82	29.46	25.29	20.49	17.56
Key drivers	Income statement (MYRm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
i. CPO price movement;	Total turnover	906	839	980	1,043	1,077
ii. FFB production output;	Gross profit	287	257	349	373	398
iii. Competitiveness of its downstream processing division vs peers.	EBITDA	191	191	222	248	270
	Depreciation and amortisation	(81)	(99)	(116)	(120)	(125)
	Operating profit	110	92	106	128	145
	Net interest	(36)	(37)	(38)	(37)	(37)
	Pre-tax profit	69	90	96	115	133
	Taxation	(30)	(28)	(23)	(23)	(32)
	Reported net profit	28	60	62	78	86
	Recurring net profit	53	29	62	78	86
Key risks	Cash flow (MYRm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
i. CPO price movement;	Change in working capital	14	16	0	0	0
ii. Weather risks;	Cash flow from operations	173	182	174	204	222
iii. Demand and supply dynamics of the global vegetable oil industry.	Capex	(163)	(100)	(103)	(109)	(113)
	Cash flow from investing activities	(132)	(77)	(103)	(109)	(113)
	Dividends paid	(28)	(14)	(17)	(21)	(24)
	Cash flow from financing activities	(67)	(89)	(67)	(121)	(124)
	Cash at beginning of period	139	108	126	129	103
	Net change in cash	(26)	16	3	(26)	(14)
	Ending balance cash	111	125	129	103	89
Company Profile	Balance sheet (MYRm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
TSH is involved in oil palm plantations in Sabah and Indonesia. It also has a 50% stake in a joint venture refinery with Wilmar International.	Total cash and equivalents	108	126	129	103	89
	Tangible fixed assets	2,520	2,592	2,579	2,568	2,556
	Total investments	149	159	159	159	159
	Total assets	3,217	3,265	3,265	3,242	3,220
	Short-term debt	663	536	586	586	586
	Total long-term debt	793	896	796	696	596
	Total liabilities	1,713	1,690	1,635	1,541	1,442
	Total equity	1,505	1,575	1,630	1,702	1,779
	Total liabilities & equity	3,217	3,265	3,265	3,242	3,220
	Key metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
	Revenue growth (%)	(15.6)	(7.5)	16.8	6.4	3.3
	Recurrent EPS growth (%)	(40.2)	(46.9)	116.3	27.0	9.3
	Gross margin (%)	31.6	30.6	35.7	35.7	37.0
	Operating EBITDA margin (%)	21.1	22.8	22.6	23.8	25.0
	Net profit margin (%)	3.0	7.2	6.3	7.5	8.0
	Dividend payout ratio (%)	49.4	23.0	27.9	26.4	28.2
	Capex/sales (%)	18.0	11.9	10.5	10.5	10.5
	Interest cover (x)	2.50	1.74	2.08	2.61	3.09

Source: Company data, RHB

Results At a Glance

Figure 1: Quarterly results review

FYE Dec (MYRm)	2QFY19	1QFY20	2QFY20	QoQ (%)	YoY (%)	1H19	1H20	YoY (%)	Comments
Revenue	186.1	257.4	210.6	(18.2)	13.2	393.7	468.0	18.9	Higher mainly due to higher realised CPO price and FFB production
EBITDA	37.2	75.3	43.7	(42.0)	17.5	76.6	119.0	55.4	
EBITDA margin (%)	20.0	29.3	20.7			19.5	25.4		Due to higher CPO prices
Depreciation	(25.9)	(24.4)	(27.5)	(12.8)	(6.4)	(52.3)	(52.0)	0.6	
EBIT	11.3	50.9	16.1	(68.3)	42.8	24.3	67.1	175.4	
EBIT margin (%)	6.1	19.8	7.7			6.2	14.3		
EI/Others	(0.6)	(21.0)	8.2	138.9	1,462.9	10.9	(12.8)	(217.6)	Inventories (MYR10.72m) and PPE (MYR1.94m) written off. This was offset by insurance claim (MYR13.1m) and FX gain (MYR8.65m).
Pretax profit	10.2	21.4	28.1	31.1	175.9	26.7	49.4	85.2	Filtered down from EBIT and EI gain
Pretax margin (%)	5.5	8.3	13.3			6.8	10.6		
Tax	(4.6)	(13.4)	(6.8)	49.7	(46.3)	(7.5)	(20.2)	(170.7)	
Effective tax rate (%)	(45.4)	(62.8)	(24.1)			(27.9)	(40.9)		Higher than statutory rate mainly due to deferred tax assets not recognised for certain subsidiaries and non-deductibility of certain expenses for taxation purpose.
Minority interest	0.5	(5.7)	(1.5)	74.1	(394.6)	0.4	(7.2)	n.m	
Net profit	6.0	2.3	19.8	779.2	227.6	19.6	22.1	12.7	Filtered down from PBT and higher effective tax rates
Core net profit	6.6	23.2	11.7	(49.7)	75.5	8.7	34.9	300.9	Exceeded our but in line with Street expectations at 58% and 52% of FY20F respectively.
Net profit margin (%)	3.6	9.0	5.5			2.2	7.5		
Operational stats (tonnes)									
FFB Production	201,018	207,727	219,082	5.5	9.0	405,573	426,809	5.2	Lower than our projected 6.9% for FY20F
CPO production	73,659	64,813	69,265	6.9	(6.0)	149,592	134,078	(10.4)	
Realised CPO price	1,901	2,599	2,099	(19.2)	10.4	1,906	2,350	23.3	Largely in line with our MYR2,400/tonne assumption

Source: Company data, RHB

Figure 2: TSH's key assumptions

	FY18	FY19	FY20F	FY21F	FY22F
FFB produced, tonnes	856,843	893,739	928,418	992,212	1,061,204
% change	21.3%	4.3%	3.9%	6.9%	7.0%
Percentage of production from Indonesia	87.4%	89.8%	90.3%	91.1%	91.4%
CPO price assumption (Malaysia), MYR/tonne	2,086	2,350	2,400	2,500	2,500

Source: Company data, RHB

Figure 3: TSH's SOP valuation

Division	Valuation methodology	Per share value, MYR
Plantation	18x Dec-21F earnings	1.02
Other divisions	0.5x Book	0.23
	TP	1.25

Source: RHB

Recommendation Chart



Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2020-07-26	Buy	1.25	1.16
2020-05-21	Buy	1.05	0.90
2020-03-23	Buy	0.75	0.59
2020-02-28	Neutral	1.35	1.18
2020-01-20	Neutral	1.55	1.49
2019-11-26	Neutral	1.25	1.13
2019-09-30	Sell	0.75	0.90
2019-08-23	Sell	0.70	0.90
2019-05-28	Sell	0.82	0.90
2019-02-28	Sell	0.95	1.06
2018-11-30	Neutral	1.05	1.00
2018-08-24	Sell	1.05	1.20
2018-05-24	Sell	0.95	1.23

Source: RHB, Bloomberg

RHB Guide to Investment Ratings

Buy:	Share price may exceed 10% over the next 12 months
Trading Buy:	Share price may exceed 15% over the next 3 months, however longer-term outlook remains uncertain
Neutral:	Share price may fall within the range of +/- 10% over the next 12 months
Take Profit:	Target price has been attained. Look to accumulate at lower levels
Sell:	Share price may fall by more than 10% over the next 12 months
Not Rated:	Stock is not within regular research coverage

Investment Research Disclaimers

RHB has issued this report for information purposes only. This report is intended for circulation amongst RHB and its affiliates' clients generally or such persons as may be deemed eligible by RHB to receive this report and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. This report is not intended, and should not under any circumstances be construed as, an offer or a solicitation of an offer to buy or sell the securities referred to herein or any related financial instruments.

This report may further consist of, whether in whole or in part, summaries, research, compilations, extracts or analysis that has been prepared by RHB's strategic, joint venture and/or business partners. No representation or warranty (express or implied) is given as to the accuracy or completeness of such information and accordingly investors should make their own informed decisions before relying on the same.

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 the applicable laws or regulations. By accepting this report, the recipient hereof (i) represents and warrants that it is lawfully able to receive this document under the laws and regulations of the jurisdiction in which it is located or other applicable laws and (ii) acknowledges and agrees to be bound by the limitations contained herein. Any failure to comply with these limitations may constitute a violation of applicable laws.

All the information contained herein is based upon publicly available information and has been obtained from sources that RHB believes to be reliable and correct at the time of issue of this report. However, such sources have not been independently verified by RHB and/or its affiliates and this report does not purport to contain all information that a prospective investor may require. The opinions expressed herein are RHB's present opinions only and are subject to change without prior notice. RHB is not under any obligation to update or keep current the information and opinions expressed herein or to provide the recipient with access to any additional information. Consequently, RHB does not guarantee, represent or warrant, expressly or impliedly, as to the adequacy, accuracy, reliability, fairness or completeness of the information and opinion contained in this report. Neither RHB (including its officers, directors, associates, connected parties, and/or employees) nor does any of its agents accept any liability for any direct, indirect or consequential losses, loss of profits and/or damages that may arise from the use or reliance of this research report and/or further communications given in relation to this report. Any such responsibility or liability is hereby expressly disclaimed.

Whilst every effort is made to ensure that statement of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable and must not be construed as a representation that the matters referred to therein will occur. Different assumptions by RHB or any other source may yield substantially different results and recommendations contained on one type of research product may differ from recommendations contained in other types of research. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

This report does not purport to be comprehensive or to contain all the information that a prospective investor may need in order to make an investment decision. The recipient of this report is making its own independent assessment and decisions regarding any securities or financial instruments referenced herein. Any investment discussed or recommended in this report may be unsuitable for an investor depending on the investor's specific investment objectives and financial position. The material in this report is general information intended for recipients who understand the risks of investing in financial instruments. This report does not take into account whether an investment or course of action and any associated risks are suitable for the recipient. Any recommendations contained in this report must therefore not be relied upon as investment advice based on the recipient's personal circumstances. Investors should make their own independent evaluation of the information contained herein, consider their own investment objective, financial situation and particular needs and seek their own financial, business, legal, tax and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

This report may contain forward-looking statements which are often but not always identified by the use of words such as "believe", "estimate", "intend" and "expect" and statements that an event or result "may", "will" or "might" occur or be achieved and other similar expressions. Such forward-looking statements are based on assumptions made and information currently available to RHB and are subject to known and

unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. RHB expressly disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

The use of any website to access this report electronically is done at the recipient's own risk, and it is the recipient's sole responsibility to take precautions to ensure that it is free from viruses or other items of a destructive nature. This report may also provide the addresses of, or contain hyperlinks to, websites. RHB takes no responsibility for the content contained therein. Such addresses or hyperlinks (including addresses or hyperlinks to RHB own website material) are provided solely for the recipient's convenience. The information and the content of the linked site do not in any way form part of this report. Accessing such website or following such link through the report or RHB website shall be at the recipient's own risk.

This report may contain information obtained from third parties. Third party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content.

The research analysts responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously. The research analysts that authored this report are precluded by RHB in all circumstances from trading in the securities or other financial instruments referenced in the report, or from having an interest in the company(ies) that they cover.

The contents of this report is strictly confidential and may not be copied, reproduced, published, distributed, transmitted or passed, in whole or in part, to any other person without the prior express written consent of RHB and/or its affiliates. This report has been delivered to RHB and its affiliates' clients for information purposes only and upon the express understanding that such parties will use it only for the purposes set forth above. By electing to view or accepting a copy of this report, the recipients have agreed that they will not print, copy, videotape, record, hyperlink, download, or otherwise attempt to reproduce or re-transmit (in any form including hard copy or electronic distribution format) the contents of this report. RHB and/or its affiliates accepts no liability whatsoever for the actions of third parties in this respect.

The contents of this report are subject to copyright. Please refer to Restrictions on Distribution below for information regarding the distributors of this report. Recipients must not reproduce or disseminate any content or findings of this report without the express permission of RHB and the distributors.

The securities mentioned in this publication may not be eligible for sale in some states or countries or certain categories of investors. The recipient of this report should have regard to the laws of the recipient's place of domicile when contemplating transactions in the securities or other financial instruments referred to herein. The securities discussed in this report may not have been registered in such jurisdiction. Without prejudice to the foregoing, the recipient is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

The term "RHB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, RHB Investment Bank Berhad and its affiliates, subsidiaries and related companies.

RESTRICTIONS ON DISTRIBUTION

Malaysia

This report is issued and distributed in Malaysia by RHB Investment Bank Berhad ("RHBIB"). The views and opinions in this report are our own as of the date hereof and is subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. RHBIB has no obligation to update its opinion or the information in this report.

Thailand

This report is issued and distributed in the Kingdom of Thailand by RHB Securities (Thailand) PCL, a licensed securities company that is authorised by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is a member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. RHB Securities (Thailand) PCL does not endorse, confirm nor certify the result of the Corporate Governance Report of Thai Listed Companies.

Indonesia

This report is issued and distributed in Indonesia by PT RHB Sekuritas Indonesia. This research does not constitute an offering document and it should not be construed as an offer of securities in Indonesia. Any securities offered or sold, directly or indirectly, in Indonesia or to any Indonesian citizen or corporation (wherever located) or to any Indonesian resident in a manner which constitutes a public offering under Indonesian laws and regulations must comply with the prevailing Indonesian laws and regulations.

Singapore

This report is issued and distributed in Singapore by RHB Securities Singapore Pte Ltd which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Securities Singapore Pte Ltd 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, RHB Securities Singapore Pte Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact RHB Securities Singapore Pte Ltd in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB and is being distributed solely and directly to "major" U.S. institutional investors as defined under, and pursuant to, the requirements of Rule 15a-6 under the U.S. Securities and Exchange Act of 1934, as amended (the "Exchange Act"). Accordingly, access to this report via Bursa Marketplace or any other Electronic Services Provider is not intended for any party other than "major" US institutional investors, nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and does not offer brokerage services to U.S. persons. Any order for the purchase or sale of the securities discussed herein that are listed on Bursa Malaysia Securities Berhad must be placed with and through Auerbach Grayson ("AG"). Any order for the purchase or sale of all other securities discussed herein must be placed with and through such other registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. This report is confidential and not intended for distribution to, or use by, persons other than the recipient and its employees, agents and advisors, as applicable. Additionally, where research is distributed via Electronic Service Provider, the analysts whose names appear in this report are not registered or qualified as research analysts in the United States and are not associated persons of Auerbach Grayson AG or such other registered U.S. broker-dealer as appointed by RHB from time to time and therefore may not be subject to any applicable restrictions under Financial Industry Regulatory Authority ("FINRA") rules on communications with a subject company, public appearances and personal trading. Investing in any non-U.S. securities or related financial instruments discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in the United States. The financial instruments discussed in this report may not be suitable for all investors. Transactions in foreign markets may be subject to regulations that differ from or offer less protection than those in the United States.

DISCLOSURE OF CONFLICTS OF INTEREST

RHB Investment Bank Berhad, its subsidiaries (including its regional offices) and associated companies, ("RHBIB Group") form a diversified financial group, undertaking various investment banking activities which include, amongst others, underwriting, securities trading, market making and corporate finance advisory.

As a result of the same, in the ordinary course of its business, any member of the RHBIB Group, may, from time to time, have business relationships with or hold positions in the securities (including capital market products) or perform and/or solicit investment, advisory or other services from any of the subject company(ies) covered in this research report.

While the RHBIB Group will ensure that there are sufficient information barriers and internal controls in place where necessary, to prevent/manage any conflicts of interest to ensure the independence of this report, investors should also be aware that such conflict of interest may exist in view of the investment banking activities undertaken by the RHBIB Group as mentioned above and should exercise their own judgement before making any investment decisions.

Malaysia

Save as disclosed in the following link [RHB Research conflict disclosures – August 2020](#) and to the best of our knowledge, RHBIB hereby declares that:

- RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of RHBIB's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
**For the avoidance of doubt, the confirmation is only limited to the staff of research department*
- RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.

- RHBIB did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Thailand

Save as disclosed in the following link [RHB Research conflict disclosures – August 2020](#) and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

- RHB Securities (Thailand) PCL does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHB Securities (Thailand) PCL is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of RHB Securities (Thailand) PCL's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
**For the avoidance of doubt, the confirmation is only limited to the staff of research department*
- RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHB Securities (Thailand) PCL did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Indonesia

Save as disclosed in the following link [RHB Research conflict disclosures – August 2020](#) and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

- PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report.
For the avoidance of doubt, interest in securities include the following:
 - Holding directly or indirectly, individually or jointly own/hold securities or entitled for dividends, interest or proceeds from the sale or exercise of the subject company's securities covered in this report**;
 - Being bound by an agreement to purchase securities or has the right to transfer the securities or has the right to pre subscribe the securities*.
 - Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
 - Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
- PT RHB Sekuritas Indonesia is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of PT RHB Sekuritas Indonesia's staff** or associated person serve as a director or board member* of the subject company(ies) covered in this report.
- PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- PT RHB Sekuritas Indonesia** did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report:

Notes:

*The overall disclosure is limited to information pertaining to PT RHB Sekuritas Indonesia only.

**The disclosure is limited to Research staff of PT RHB Sekuritas Indonesia only.

Singapore

Save as disclosed in the following link [RHB Research conflict disclosures – August 2020](#) and to the best of our knowledge, RHB Securities Singapore Pte Ltd hereby declares that:

- RHB Securities Singapore Pte Ltd, its subsidiaries and/or associated companies do not make a market in any issuer covered in this report.
- RHB Securities Singapore Pte Ltd, its subsidiaries and/or its associated companies and its analysts do not have a financial interest (including a shareholding of 1% or more) in the issuer covered in this report.
- RHB Securities, its staff or connected persons do not serve on the board or trustee positions of the issuer covered in this report.
- RHB Securities Singapore Pte Ltd, its subsidiaries and/or its associated companies do not have and have not within the last 12 months had any corporate finance advisory relationship with the issuer covered in this report or any other relationship that may create a potential conflict of interest.
- RHB Securities Singapore Pte Ltd, or person associated or connected to it do not have any interest in the acquisition or disposal of, the securities, specified securities based derivatives contracts or units in a collective investment scheme covered in this report.
- RHB Securities Singapore Pte Ltd and its analysts do not receive any compensation or benefit in connection with the production of this research report or recommendation.

Analyst Certification

The analyst(s) who prepared this report, and their associates hereby, certify that: (1) they do not have any financial interest in the securities or other capital market products of the subject companies mentioned in this report, except for:

Analyst	Company
-	-

(2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.



KUALA LUMPUR

RHB Investment Bank Bhd
Level 3A, Tower One, RHB Centre
Jalan Tun Razak
Kuala Lumpur 50400
Malaysia
Tel : +603 9280 8888
Fax : +603 9200 2216

JAKARTA

PT RHB Sekuritas Indonesia
Revenue Tower, 11th Floor, District 8 - SCBD
Jl. Jendral Sudirman Kav 52-53
Jakarta 12190
Indonesia
Tel : +6221 509 39 888
Fax : +6221 509 39 777

BANGKOK

RHB Securities (Thailand) PCL
10th Floor, Sathorn Square Office Tower
98, North Sathorn Road, Silom
Bangrak, Bangkok 10500
Thailand
Tel: +66 2088 9999
Fax :+66 2088 9799

SINGAPORE

RHB Securities Singapore Pte Ltd.
10 Collyer Quay
#09-08 Ocean Financial Centre
Singapore 049315
Tel : +65 6533 1818
Fax : +65 6532 6211