

Malaysia Results Review

23 February 2023

Agriculture | Plantation

Buy (Maintained)

Kuala Lumpur Kepong (KLK MK)

Beating Expectations Despite CPO Price Downtrend

- Target Price (Return): MYR28.65 (+34%) Price (Market Cap): MYR21.32 (USD5,174m) 2.89 (out of 4) Avg Daily Turnover (MYR/USD) 14.2m/3.24m
- BUY, new TP of MYR28.65 from MYR27.85, 34% upside with c.4.2% FY23F (Sep) yield. Kuala Lumpur Kepong's 1QFY23 results exceeded our and consensus estimates. We expect its downstream margins to continue improving, due to the reinstatement of the tax levy, while FFB output should remain robust. KLK remains the most inexpensive big-cap planter - it is trading at 12x 2023F P/E, the lowest among its big-cap peers which are trading at 12-16x P/E.
- 1QFY23 core net profit exceeded expectations. KLK's core net profit came in above estimates, at 32-36% of our and consensus full-year projections. This was mainly contributed by higher-than-expected FFB growth, and offset by lower-than-expected downstream margins and property division earnings.
- 1QFY23 FFB production rose 10.9% YoY, vs KLK's growth guidance of 18% YoY but higher than our 4.7% YoY assumption. For YTD-4MFY23, FFB growth moderated slightly to 10%. We lift our FFB growth assumption for FY23 to 8.4% YoY, but keep FY24-25 forecasts at 5-6% YoY.
- Plantation EBIT margin rose slightly to 29.5% in 1QFY23 from 28.5% in 4QFY22, albeit lower than the 1QFY22 margin of 40%. The stronger QoQ margin came from the robust FFB output, but offset by lower ASPs. Management estimates FY22 production unit cost at c.MYR1,900/tonne (from MYR1,700-1,800/tonne in FY21) as the increase in fertiliser costs (30-35% in FY22) would not be reflected fully in FY22 - since the prices of fertilisers tendered for 1H22 were manageable. For FY23, costs could increase by 10% YoY to cMYR2,100/tonne to reflect higher fertiliser costs, as well as the full-year impact of the minimum wage hike in Malaysia.
- Downstream EBIT margin rose QoQ but fell YoY. The downstream segment recorded a QoQ rise in margins to 5.0% in 1QFY23 (from 3.5% in 4QFY22), although this was slightly lower than the 1QFY22 margin of 5.2%. The QoQ improvements are likely due to Indonesian refineries benefitting from the higher margin gap caused by the reinstatement of the tax levy in mid-Nov 2022. Although we expect better margins in the following quarters, our original forecasts may have been too optimistic and, as such, we trim them to 6-7% (from 7-8%) for FY23-25F.
- We raise FY23-24F earnings by 2-4% after adjusting for higher FFB growth assumptions, and paring down our downstream margin estimates.
- Maintain BUY, with a higher TP of MYR28.65 based on an unchanged SOP valuation. Our valuation comprises: 20x 2023F P/E for the plantation unit, 12x 2023F P/E for the manufacturing business, a 90% discount applied to the RNAV of its property landbank, and a 2% ESG discount to reflect its score of 2.9. KLK remains the most inexpensive big-cap planter under our coverage – trading at 12x 2023F, at the low-end of its peer range of 12-16x.

Forecasts and Valuation	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Total turnover (MYRm)	19,916	27,149	26,470	23,987	26,371
Recurring net profit (MYRm)	1,865	2,361	1,921	1,442	1,509
Recurring net profit growth (%)	169.7	26.6	(18.6)	(25.0)	4.7
Recurring P/E (x)	12.33	9.73	11.96	15.94	15.23
P/B (x)	2.5	2.1	1.9	1.8	1.8
P/CF (x)	14.84	9.28	9.08	8.29	9.04
Dividend Yield (%)	4.7	4.7	4.2	3.3	3.3
EV/EBITDA (x)	7.74	6.28	6.69	8.04	7.65
Return on average equity (%)	23.4	15.1	13.0	9.3	9.3
Net debt to equity (%)	40.1	42.1	34.2	25.3	18.3

Source: Company data, RHB

Analysts

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



Syahril Hanafiah +603 9280 8879 syahril.hanafiah@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(4.7)	0.1	0.1	(5.7)	(14.7)
Relative	(2.6)	2.5	(1.5)	(4.1)	(7.5)
52-wk Price lov	v/high (MYR)			19.8	3 – 29.5



Source: Bloomberg

Overall ESG Score: 2.89 (out of 4)

E: GOOD

KLK has adopted a strict zero-burning policy since the mid-1990s that also extends to its plasma schemes. Additionally, the company reported a reduction in greenhouse gas (GHG) emissions intensity and recorded 67% GHG savings, compared to fossil fuel emissions in 2019 (exceeding its target of 65%). It has aimed to achieve 68% GHG savings by end-2020

KLK is committed to ensuring the safety and well-being of its workers through the establishment of various task forces and grievance procedures. It aims to achieve zero fatal accidents and, for the fourth consecutive year (2019), its Malaysian operations recorded zero fatalities, with a 14% reduction in major accident incidents.

G: EXCELLENT

63% of KLK's board members are independent, with full disclosure on director remuneration - which includes salaries and bonuses on a named basis. KLK has an inhouse investor relations team and holds investor meetings regularly, embodying good transparency and disclosure practices.



Financial Exhibits

Asia
Malaysia
Agriculture

Kuala Lumpur Kepong

KLK MK

Valuation basis

SOP-based target price comprising target P/E of 20x 23F for the plantations division, 12x for the downstream divisions and RNAV for the property division. This is backed up by an EV/ha of USD20,000-30,000/ha, which is in line with its Malaysian peers.

Key drivers

- i) CPO price movement;
- ii) FFB production output;
- iii) Competitiveness of its downstream processing division vs peers/

Key risks

- i) CPO price movement;
- ii) Weather risks;
 iii) Demand and supply dynamics of the global vegetable oil industry.

Company Profile

KLK is an integrated plantations company with palm oil plantations landbank in Malaysia, Indonesia and Papua New Guinea. KLK also operates in the downstream manufacturing segment through its edible oil refineries and oleochemical businesses. In addition, KLK is involved in the property development business.

Financial summary (MYR)	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Recurring EPS	1.73	2.19	1.78	1.34	1.40
DPS	1.00	1.00	0.90	0.70	0.70
BVPS	8.62	10.36	11.05	11.55	12.09
Return on average equity (%)	23.4	15.1	13.0	9.3	9.3

Valuation metrics	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Recurring P/E (x)	12.33	9.73	11.96	15.94	15.23
P/B (x)	2.5	2.1	1.9	1.8	1.8
FCF Yield (%)	2.6	5.3	8.0	9.0	8.0
Dividend Yield (%)	4.7	4.7	4.2	3.3	3.3
EV/EBITDA (x)	7.74	6.28	6.69	8.04	7.65
EV/EBIT (x)	9.43	8.00	8.60	10.96	10.30

Income statement (MYRm)	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Total turnover	19,916	27,149	26,470	23,987	26,371
Gross profit	3,422	4,975	5,007	4,078	4,332
EBITDA	3,528	4,325	3,984	3,204	3,276
Depreciation and amortisation	(634)	(931)	(883)	(853)	(843)
Operating profit	2,895	3,394	3,101	2,351	2,433
Net interest	(238)	(358)	(349)	(342)	(335)
Pre-tax profit	3,369	3,024	2,868	2,152	2,252
Taxation	(524)	(781)	(717)	(538)	(563)
Reported net profit	2,650	1,971	1,921	1,442	1,509
Recurring net profit	1,865	2,361	1,921	1,442	1,509

Cash flow (MYRm)	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Change in working capital	(1,337)	(578)	(502)	305	10
Cash flow from operations	1,549	2,478	2,531	2,772	2,542
Capex	(958)	(1,252)	(700)	(700)	(700)
Cash flow from investing activities	(1,868)	(2,462)	(700)	(700)	(700)
Cash flow from financing activities	943	(738)	(1,170)	(955)	(955)
Cash at beginning of period	2,953	3,206	2,785	3,446	4,564
Net change in cash	625	(723)	661	1,117	887
Ending balance cash	3,701	2,654	3,446	4,564	5,450

Balance sheet (MYRm)	Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
Total cash and equivalents	3,206	2,785	3,446	4,564	5,450
Tangible fixed assets	13,050	14,115	13,932	13,779	13,637
Total investments	2,557	3,179	3,179	3,179	3,179
Total assets	28,077	30,239	33,241	33,657	34,384
Short-term debt	3,152	2,173	1,973	1,773	1,573
Total long-term debt	5,746	7,367	7,367	7,367	7,367
Total liabilities	13,870	14,187	16,009	15,565	15,357
Total equity	14,207	16,052	17,232	18,092	19,027
Total liabilities & equity	28,077	30,239	33,241	33,657	34,384

Sep-21	Sep-22	Sep-23F	Sep-24F	Sep-25F
27.7	36.3	(2.5)	(9.4)	9.9
168.3	26.7	(18.6)	(25.0)	4.7
17.2	18.3	18.9	17.0	16.4
17.7	15.9	15.1	13.4	12.4
13.3	7.3	7.3	6.0	5.7
51.9	70.0	64.6	67.0	64.0
4.8	4.6	2.6	2.9	2.7
12.2	9.5	8.9	6.9	7.3
	27.7 168.3 17.2 17.7 13.3 51.9	27.7 36.3 168.3 26.7 17.2 18.3 17.7 15.9 13.3 7.3 51.9 70.0 4.8 4.6	27.7 36.3 (2.5) 168.3 26.7 (18.6) 17.2 18.3 18.9 17.7 15.9 15.1 13.3 7.3 7.3 51.9 70.0 64.6 4.8 4.6 2.6	27.7 36.3 (2.5) (9.4) 168.3 26.7 (18.6) (25.0) 17.2 18.3 18.9 17.0 17.7 15.9 15.1 13.4 13.3 7.3 7.3 6.0 51.9 70.0 64.6 67.0 4.8 4.6 2.6 2.9

Source: Company data, RHB



Results At a Glance

Figure 1: KLK's quarterly results review

FYE Sep (MYRm)	1QFY22	4QFY22	1QFY23	QoQ (%)	YoY (%)	Comments
Revenue	6,828.9	6,976.7	6,707.7	(3.9)	(1.8)	See segmental breakdown
EBIT	927.8	753.5	846.1	12.3	(8.8)	See segmental breakdown
EBIT margin (%)	13.6	10.8	12.6			
Not interest income //evnence)	(7E O)	(10E 9)	(00.9)	5.7	(22.0)	
Net interest income /(expense)	(75.0)	(105.8)	(99.8)		(32.9)	
Associates	16.2	148.1	6.0	(96.0)	(63.2)	
EI/Others	86.1	(68.4)	(156.9)	(129.4)	(282.2)	1QFY23 EI included, amongst others, a FX loss of MYR144.4m and loss on FV changes on derivatives amounting to MYR70.1, offset by surplus from the government acquisition of land worth MYR41.9m and a gain on derivatives totalling MYR11.6m
Pretax profit	955.1	727.4	595.4	(18.1)	(37.7)	Filtered down from EBIT and EI loss
Pretax margin (%)	14.0	10.4	8.9			
Tax	(277.5)	(189.3)	(112.6)	40.5	59.4	
Effective tax rate (%)	29.1	26.0	18.9			
Minority interest	(78.2)	(76.0)	(39.8)	47.6	49.1	
Net profit	599.3	462.1	443.0	(4.1)	(26.1)	
Core profit	513.2	530.5	599.9	13.1	16.9	Above our and Street estimates, comprising 32% of our and 36% of consensus full-year estimates
Net margin (%)	7.5	7.6	8.9			
EPS (sen)	55.6	42.9	41.1	(4.2)	(26.1)	
Net DPS (sen)	0.0	0.0	0.0	-	-	

Source: Company data, RHB



Figure 2: Segmental breakdown of results

FYE Sep (MYRm)	1QFY22	4QFY22	1QFY23	QoQ (%)	YoY (%)	Comments
Plantation	1,523.7	1,470.4	1,356.5	(7.7)	(11.0)	Lower PK (-32% YoY) and CPO (-8%) prices, offset by higher FFB production (+11% YoY)
Manufacturing	5,514.1	5,936.2	5,522.2	(7.0)	0.1	
Property development	56.0	48.8	31.0	(36.5)	(44.7)	
Others	331.5	169.0	210.1	24.3	(36.6)	Includes contributions from its wheat farming operations in Australia, which are seasonal in nature
Inter-segment	(596.5)	(647.6)	(412.0)	36.4	30.9	
Revenue	6,828.9	6,976.7	6,707.7	(3.9)	(1.8)	
Plantation	610.2	419.4	400.2	(4.6)	(34.4)	Lower margins of 29.5% (vs 40.0% in 1QFY22) due to lower CPO and PK prices $$
Manufacturing	286.5	206.2	277.5	34.6	(3.2)	Lower margins of 5.0% (from 5.2% in 1QFY22)
Property development	17.1	14.3	7.8	(45.5)	(54.6)	Affected by lower revenue
Others	13.9	113.7	160.6	41.3	>100	
EBIT (including EI)	927.8	753.5	846.1	12.3	(8.8)	Contributions from all segments declined YoY.

Source: Company data, RHB

Figure 3: KLK's operational statistics

FYE Sep (MYRm)	3QFY22	4QFY22	1QFY23	QoQ (%)	YoY <i>(</i> % <i>)</i>	Comments
FFB volume (tonnes)	1,265,971	1,407,899	1,399,041	(0.6)	10.5	Above our 4.7% YoY growth projection but below management's guidance of 18% YoY.
CPO volume (tonnes)	314,900	330,825	328,082	(0.8)	4.2	
CPO price (MYR/t)	4,063	3,815	3,737	(2.0)	(8.0)	In line with our blended CPO price projection of MYR3,700/tonne.
Rubber prod (kg)	1,875,281	1,715,634	1,290,409	(24.8)	(31.2)	

Source: Company data, RHB

Figure 4: KLK's forecast assumptions

_	2021	2022	2023F	2024F	2025F
FFB Produced ('000 tonnes)	3,850	4,994	5,415	5,747	6,023
CPO Production ('000 tonnes)	982	1,212	1,322	1,393	1,452
PK Production ('000 tonnes)	187	241	248	261	272
Average Malaysian CPO price (MYR/tonne)	3,211	4,227	4,200	3,600	3,600
Average Malaysian PK price (MYR/tonne)	2,135	2,972	2,775	2,450	2,450

Source: RHB

Figure 5: KLK's SOP valuation

	Valuation basis	MYRm
Plantation earnings	20x 2023F earnings	26,126.76
Manufacturing earnings	12x 2023F earnings	9,688.17
Property RNAV	90% discount to RNAV	863.21
Synthomer investment	Market value	797.33
MP Evans investment	Market value	536.43
Net cash/(debt)	As at 1QFY23	(6,408.26)
TOTAL SOP		31,603.64
No Shares* (m)		1,078.16
SOP/share (MYR)		29.31
ESG Discount (%)	(2%)	(0.65)
TP (MYR)		28.65

Note: * Weighted average

Source: RHB

Figure 6: RNAV of KLK's property landbank

gare of the transfer of the tr	Acres	BV (MYRm)	MV (MYRm)	Effective stake	Net surplus (MYRm)
ljok, Selangor	1,947	32	1,103	100%	572
Colville, Ng Sembilan	1,040	10	453	100%	310
Gombak, Selangor	996	142	4,338	100%	2,937
Bagan Samak, Kedah	867	13	189	100%	123
Tanjung Kupang, Johor	502	884	884	60%	-
Tj Malim, Selangor	425	8	56	100%	34
Paloh, Johor	64	0	7	100%	5
KLK Complex, Sg Buloh	20	3	34	100%	22
Ladang Tuan Mee, Sg Buloh	3,677	17	8,008	100%	5,593
Ladang Fraser, Kulai	2,500	12	871	40%	241
Subtotal					7,243
Shareholders' funds					1,389
Total RNAV					8,632
Discount to RNAV					90%
Discounted RNAV					863

Source: RHB, Company data



23 February 2023 Agriculture | Plantation

Recommendation Chart

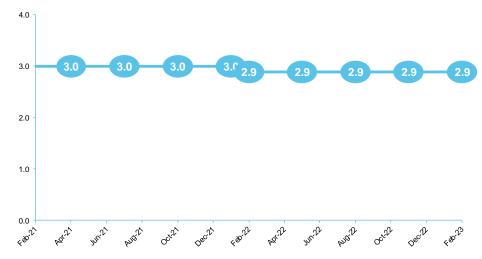


Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2022-11-24	Buy	27.9	21.1
2022-08-17	Buy	26.7	23.0
2022-08-10	Buy	25.8	22.5
2022-06-23	Buy	26.3	22.8
2022-05-24	Buy	34.1	25.9
2022-02-24	Buy	31.4	25.4
2021-05-19	Buy	27.5	22.0
2021-04-21	Buy	28.3	21.5
2021-02-17	Buy	27.8	22.8
2021-01-27	Buy	27.1	23.1
2020-11-18	Buy	26.6	23.3
2020-11-01	Buy	27.0	21.2
2020-09-10	Neutral	24.3	22.9
2020-08-20	Neutral	24.8	22.6
2020-07-26	Neutral	24.4	22.7

Source: RHB, Bloomberg

ESG Rating History



Source: RHB

RHB Guide to Investment Ratings

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
Share price may fall within the range of +/- 10% over the next Neutral:

12 months

Take Profit: Target price has been attained. Look to accumulate at lower levels Share price may fall by more than 10% over the next 12 months Sell:

Stock is not within regular research coverage Not Rated:

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 may contain comments, estimates, projections, forecasts and expressions of opinion relating to macroeconomic research published by RHB economists of which should not be considered as investment ratings/advice and/or a recommendation by such economists on any securities discussed in this report.

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

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.

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.

This report is issued and distributed in Singapore by RHB Bank Berhad (through its Singapore branch) which is an exempt capital markets services entity and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (through its Singapore branch) 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 Bank Berhad (through its Singapore branch) accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact RHB Bank Berhad (through its Singapore branch) in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB is meant for distribution 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") via a registered U.S. broker-dealer as appointed by RHB from time to time. Accordingly, any 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 (via a registered U.S broker-dealer), nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and currently has not appointed a U.S. broker-dealer. Additionally, RHB does not offer brokerage services to U.S. persons. Any order for the purchase or sale of all securities discussed herein must be placed with and through a registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. For avoidance of doubt, RHB reiterates that it has not appointed any U.S. broker-dealer during the issuance of this report. 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 any 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, hold any positions in the securities and/or capital market products (including but not limited to shares, warrants, and/or derivatives), trade or otherwise effect transactions for its own account or the account of its customers 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.

In Singapore, investment research activities are conducted under RHB Bank Berhad (through its Singapore branch), and the disclaimers above similarly apply.

Save as disclosed in the following link RHB Research conflict disclosures – Feb 2023 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(jes) 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.

Save as disclosed in the following link RHB Research conflict disclosures - Feb 2023

- and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

 1. 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 - Feb 2023 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.

Save as disclosed in the following link RHB Research conflict disclosures – Feb 2023 and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

- RHB Bank Berhad, its subsidiaries and/or associated companies do not make a market in any issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad, 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 by the Singapore research analysts in this report.
- 3. RHB Bank Berhad's Singapore research staff or connected persons do not serve on the board or trustee positions of the issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad, 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 by the Singapore research analysts in this report or any other relationship that may create a potential conflict of interest.
- RHB Bank Berhad's Singapore research analysts, 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 by the Singapore research analysts in this report.

 RHB Bank Berhad's Singapore research analysts do not receive any
- compensation or benefit in connection with the production of this research report or recommendation on the issuer covered by the Singapore research analysts.

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

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

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

SINGAPORE

RHB Bank Berhad (Singapore branch)

90 Cecil Street #04-00 RHB Bank Building Singapore 069531 Fax: +65 6509 0470