

Construction

Follow The Flow Of Contracts

Maintain NEUTRAL on the sector. Sunway Construction and Kerjaya are our Top Picks. The latest reporting season was broadly in line with estimates. Ongoing projects such as MRT2 and Pan Borneo Highway (Sarawak) are progressing smoothly, albeit, under review for cost reductions. Still, LRT3's development is less rosy, with progress stalled at 5%, which we believe is due to the facilitating of major design changes. As we see it, the private sector will present more opportunities for new jobs. As such, we favour our Top Picks. We will also be closely watching the PTMP project and Budget 2019 for the sector's potential rerating catalysts.

2Q18 results were broadly met. Half of the companies (six of 12) under our coverage reported earnings that met. Of the remaining six, the two that beat largely negated the other four that missed. In the big-cap space, IJM Corp's beat was aided by its property development business. In contrast, Sunway Construction's and Malaysian Resources Corp's results disappointed.

Ongoing projects progressing well for the most part. Based on channel checks with contractors, and our analysis of quarterly reports, we gather that the progress for Mass Rapid Transit 2 (MRT2) and Pan Borneo Highway (Sarawak) have seen few disruptions despite being under review as costs are scrutinised. Quite the opposite, progress for the Light Rail Transit 3 (LRT3) project has stalled, in our estimate, pending significant changes to the project scope.

Follow the contract flow. We prefer contractors that have not disappointed in terms of securing new contracts in 2018. Companies that meet this criteria are Sunway Construction and Kerjaya Prospek, which are our Top Buys. In 2018, these two companies have respectively secured new contracts amounting to MYR799m and MYR496m, receiving a steady flow of awards from external private developers and in-house units. Both companies appear to have weathered the drought in new jobs.

Private sector presents the most opportunities. We continue to favour companies that have significant exposure to private sector projects. Upcoming developments that could provide job flows, in our view, include Pavilion Damansara, Menara Dayabumi redevelopment, TRX, TNB Bangsar and other residential developments within the Klang Valley. From the public sector, projects that have received the Government's blessing such as Gemas-JB double tracking, the Penang Transport Masterplan and the JB-Singapore Rail Transit System (RTS) could be worth watching.

Maintain NEUTRAL on the broader sector, amid setbacks in the rollout of new projects, and a possible reduction of outstanding orderbook amid cost-cutting measures. We believe that most of the negative news have been reflected in share prices, with stocks declining 20-30% after the general elections, capping downside risk. Upside risk, meanwhile, is also limited in our view, due to a lack of clarity of future projects. For the near-term, we recommend investors adopt a trading approach based on company news flow such as contract awards. For the mid to long term, we prefer to wait for more clarity on the possible revival of mega projects.

Company Nama	Rating	Price	Target	% Upside	P/E (x)	P/B (x)	Yield (%)
Company Name	Rating	(MYR)	(MYR)	(Downside)	Dec-18F	Dec-18F	Dec-18F
Sunway	BUY	1.81	2.30	27.1	15.9	4.1	4.4
Kerjaya Prospek	BUY	1.41	1.64	16.3	11.5	1.8	2.7
MRCB	BUY	0.72	1.20	67.8	25.9	0.6	2.9
Gamuda	NEUTRAL	3.54	3.80	7.3	11.3	1.1	3.4
Gadang	NEUTRAL	0.70	0.82	17.1	4.3	0.6	4.7
GKent	NEUTRAL	1.27	1.66	30.7	5.7	1.3	6.1
Hock Seng Lee	NEUTRAL	1.38	1.50	8.7	12.8	1.0	1.2
IJM Corp	NEUTRAL	1.81	1.96	8.3	16.9	0.7	2.4
Kimlun	NEUTRAL	1.27	1.52	19.7	7.7	0.7	3.8
MGB	NEUTRAL	0.90	1.03	14.4	7.8	0.8	0.0
Pintaras	NEUTRAL	2.45	2.58	5.3	19.2	1.2	8.2
WCT	NEUTRAL	0.85	0.86	1.8	6.4	0.4	7.9

Source: Company data, RHB

Construction & Engineering | Construction

Neutral (Maintained)

Stocks Covered:	12
Ratings (Buy/Neutral/Sell):	3/9/0
Last 12m Earnings Revision Trend:	Negative
Top Picks	Target Price
Sunway Construction (SCGB MK) – BUY	MYR 2.30

Historical performance (KLCON & FBM KLCI)



Source: Bloomberg, RHB

10-year P/E band – KLCON



Source: Bloomberg, RHB

Analyst Tay Yow Ken, CFA +603 9280 8682 tay.yow.ken@rhbgroup.com







Follow The Flow Of Contracts

2Q earnings were broadly in line

2Q18 results were broadly within expectations, with six (of 12) companies reporting numbers that were in line of estimates. The remaining six saw two which beat, and largely negated the four that missed the mark.

In the big-cap space, IJM reported earnings that were above expectations, aided by its property development business. In contrast, Sunway Construction and MRCB posted results that disappointed. The former's performance was a result of slower-than-expected progress for the LRT3 project, while the latter was due to weakness in its property development division.

For smaller-cap stocks, Gadang's results exceeded estimates, driven by better-thanexpected performance by its construction division. Meanwhile, earnings for Kimlun and Pintaras Jaya were below estimates due to lower-than-anticipated recognition of progress billings for ongoing projects.

Figure 1: 2Q earnings vs our estimates

Company	Actual vs estimates	Recommendation
Gadang (4QFY18 (May))	Above	Neutral
IJM Corp (1QFY19(Mar))	Above	Neutral
Gamuda (3QFY18(July))	In line	Neutral
George Kent (1QFY19(Jan))	In line	Buy
Hock Seng Lee	In line	Neutral
Kerjaya Prospek	In line	Neutral
MGB	In line	Neutral
MRCB	In line	Neutral
WCT	Below	Buy
Kimlun	Below	Neutral
Suncon	Below	Buy
Pintaras Jaya (4QFY18(Jun))	Below	Neutral

Source: Company data, RHB

Figure 2: RHB's construction stock universe

	Price*	DY	(%)	EPS Growth (%)		P/E	P/E (x)		ROE (x)
	(MYR/s)	FY18F	FY19F	FY18F	FY19F	FY18F	FY19F	FY19F	FY19F
Gadang^	0.69	4.7	5.0	8.1	8.7	4.3	3.9	0.5	13.8
Gamuda	3.57	3.4	3.4	26.5	4.4	11.3	10.9	1.0	9.8
George Kent^	1.29	6.1	6.7	2.3	8.9	5.7	5.2	1.1	22.8
Hock Seng Lee	1.39	1.2	1.3	34.3	10.1	12.8	11.6	0.9	8.0
IJM Corp^	1.89	2.4	3.2	16.0	33.6	16.9	12.7	0.7	5.5
Kerjaya Prospek	1.40	2.7	3.4	22.5	27.5	11.5	9.0	1.6	18.8
Kimlun	1.30	3.8	4.2	(18.6)	17.5	7.7	6.6	0.6	9.2
MGB	0.92	0.0	0.0	15.8	48.1	7.8	5.3	0.7	14.3
MRCB	0.73	2.7	3.0	(46.0)	29.1	26.0	20.2	0.6	3.2
Pintaras	2.45	8.2	8.6	(42.3)	19.6	19.2	16.0	1.3	7.9
Suncon	1.81	4.4	4.7	6.7	14.5	15.9	13.9	3.7	27.8
WCT	0.85	7.9	8.1	44.6	2.5	6.4	6.2	0.4	5.8

Note: ^FY18-19 valuations refer to those of FY19-20

Note 2: *Prices as at 5 Sep 2018

Source: Company data, RHB



Construction sector book-to-bill ratio has fallen below 1x

As at Jun 2018, construction companies under our coverage maintained an aggregate outstanding orderbook valued at MYR48.7bn, down from MYR50.7bn as at Mar 2018. We believe that the fall in unbilled orderbook value could be due to book-to-bill ratios falling below 1x, as companies drawdown on outstanding orders at a faster pace compared to securing new jobs. In our estimate, average outstanding orderbook to construction revenue (previous FY) tapered to an average of 4.1x vs 4.3x last quarter.

At over 4x, outstanding orderbook provides revenue visibility for contractors over the next 3-4 years. However, the possibility of cost-cutting measures implemented on the MRT2 and LRT3 could reduce the value of outstanding orders for contractors, exerting downward pressure to this ratio. In addition, the scarcity in new large-scale public infrastructure projects provides fewer sizable new contract replenishment opportunities, in our view.

Company	Outstanding orderbook (June)	Construction revenue (Last FY)	Orderbook/revenue (x)
Gadang	1,510	365.0	4.1
Gamuda	6,400	1,910.0	3.4
George Kent	5,300	471.5	11.2
Hock Seng Lee	2,500	429.8	5.8
IJM Corp	8,800	2,151.5	4.1
Kerjaya Prospek	2,880	874.6	3.3
Kimlun	2,100	871.1	2.4
MGB	2,000	632.8	3.2
MRCB	5,900	1,795.2	3.3
Pintaras Jaya	110	56.8	1.9
Suncon	5,800	1,931.4	3.0
WCT	5,400	1,391.8	3.9
Total	48,680	Average	4.1

Figure 3: Outstanding construction orderbook for RHB Universe

Source: Company data, RHB

Contract flow in 2018 has been less exciting

According to our compilation of Bursa Malaysia announcements, a total of MYR4bn worth of jobs have been awarded to contractors under our coverage as at Sep 2018. This, in our estimate, is below the rate of awards over same period in 2016 and 2017, where large-scale projects such as the MRT2 and LRT3 had commenced. In 2018, there has been a clear absence of work package contracts for large-scale projects due to project deferments.

In fact, the sole contract that exceeded MYR1bn and awarded to IJM Corp in 2018 was, in our view, due to spillover of the LRT3 project, initially scheduled to be awarded in 2017. The value of this contract could be brought down, in our view, due to ongoing cost-cutting measures being studied for the LRT3 project. In our estimate, there was only one other infrastructure project awarded – road works in Johor Bahru to Kimlun. This sums up the poor job visibility from the public sector currently faced by contractors.

Sorting companies by new contracts secured in 2018, IJM Corp sits firmly at the top spot, with over MYR1.6bn in contracts secured to date. However, as previously stated, this figure could be brought down once cost-cutting measures are finalised for the LRT3 project. Rounding up the top four in our list are Sunway Construction, WCT, and Kerjaya, which have benefitted primarily from private sector projects where sentiment is better.



Figure 4: Construction contract wins for RHB Universe

Company	Date	Project	Amount (MYRm)
Gadang	20/8/2018	TRX infrastructure	86.1
Hock Seng Lee	14/8/2018	Petronas MRSM Bintulu	101.2
IJM Corp	13/3/2018	LRT3 underground	1,115.7
IJM Corp	5/9/2018	Affin Bank HQ @ TRX	505.0
Kerjaya Prospek	12/4/2018	BBCC building works	357.3
Kerjaya Prospek	5/6/2018	STP2 Bridge	138.6
Kimlun	20/6/2018	Gerbang Nusajaya	53.5
Kimlun	6/6/2018	JB Road Project	144.1
MGB	27/6/2018	Alam Perdana Ijok	175.2
Sunway Construction	26/2/2018	Sunway GEOLake	223.0
Sunway Construction	27/2/2018	Sunway Carnival Shopping Mall	286.0
Sunway Construction	14/5/2018	Sunway Medical Centre Penang	180.0
Sunway Construction	23/5/2018	BBCC piling	46.3
Sunway Construction	23/5/2018	TNB Bangsar	23.2
Sunway Construction	16/8/2018	Other in house & piling	40.6
WCT	12/7/2018	TRX Lifestyle Quarters	555.0
Total			4,030.8

Source: Company data, RHB

Figure 5: Companies sorted by contract wins in 2018

Company	Contracts secured in 2018	Management forecast (current FY)	Our forecast
IJM Corp	1620.7*	1,500-2,000	1,500.0
Sunway Construction	799.1	1,500.0	1,500.0
WCT	555.0	2,000.0	500.0
Kerjaya Prospek	495.9	1,000.0	1,000.0
Kimlun	197.6	600-800	300.0
MGB	175.2	800-1,000	800.0
Hock Seng Lee	101.2	na	400.0
Gadang	86.1	300-500	200.0
Pintaras Jaya	30	150	200.0
Gamuda	-	na	nil
George Kent	-	na	50.0
MRCB	-	na	nil

Note: *MYR1.12bn was secured in the company's previous financial year (FY18) Source: Company data, RHB

MRT2 and Pan Borneo Highway (Sarawak) progressing well; LRT3 stalled

Ongoing large-scale (>MYR10bn) projects such as MRT2, LRT3 and Pan Borneo Highway (Sarawak) are currently being reviewed by the government. This could lead to a reduction in project cost which would in turn result in a lowering of the value of contracts held by companies under our coverage. At this juncture, however, the quantum of decrease remains uncertain, and timelines for the reviews have yet to determined, except for Pan Borneo Highway (Sarawak), which is scheduled to complete its review in Sep 2018, according to the Ministry of Works.

Based on our channel checks with contractors, as well as an analysis of quarterly reports, we gather that the progress for MRT2 and Pan Borneo Highway (Sarawak) have seen few disruptions despite being under review, as costs are scrutinised. Quite the opposite, progress for the LRT3 project has stalled. We believe it is pending significant changes to the project scope. For LRT3, the project delivery partner (PDP) model would likely be scrapped in favour of the Engineering, Procurement, Construction and Commissioning (EPCC) model, along with significant design changes. Further delaying works, in our view, could be management changes at Prasarana Malaysia, the project owner.



Construction

7 September 2018

Figure 6: Estimated project costs and completion rates (%) of selected projects

Project	Est. Cost (MYRbn)	Latest progress	Listed companies involved
MRT2	32	30%	MMC-Gamuda (PDP & Tunneling), WCT, Suncon, AZRB, TRC, IJM, Gadang, Mudajaya, MRCB, Gkent, Kimlun, Eita, Metronic, Muhibah, TSR
LRT3	16.6	5%	George Kent-MRCB, Mudajaya, WCT, Suncon, Gabungan AQRS, Econpile, IJM, TRC, Eita, Muhibah
Pan Borneo Highway (Sarawak)	16	30%	HSL, Naim Holdings, Gamuda, Zecon, Kimlun, CMSB, Bina Puri, Mudajaya, TRC, KKB Engineering, WCT
Gemas-JB Double Tracking	9.4	Commencing	YTL, Fajarbaru, Econpile
Tun Razak Exchange	6	85% (Phase 1)	Gadang, WCT, IJM Corp

Source: Project owners, media, Company data, RHB

Gaining a bit more clarity on deferred/cancelled projects

Following a signing ceremony between ministers from Malaysia and Singapore, the MYR110bn Kuala Lumpur-Singapore high-speed rail (HSR) project has been officially deferred by two years. Construction is now expected to commence in May-2020 (from 2018) and operations beginning 2031 (extended five years from 2026). Between now and May 2020, the Malaysian Government will continue to review the project in order to reduce costs.

The latest development provides clarity in terms of the status and timeline for the project, which is positive, in our view. Based on the revised timeline, tenders could be called as soon as mid-2019. Meanwhile, the longer construction period of 10 years (from seven years) would mean that the project cost is spread over a longer duration, easing the Government's annual financial commitment to the project. It is likely that the project would be cheaper than its initial MYR110bn estimate, with the adoption of the EPCC model – instead of a PDP model – likely being one of the cost-cutting measures incorporated.

For the MYR81bn East Coast Rail Link (ECRL) project, Prime Minister Tun Dr Mahathir Mohamad provided an update to the media following his trip to China in Aug 2018. He stated that the Government is currently studying the possibility of deferring or selecting a new contractor to undertake the project. This is, however, subject to negotiations with the existing China-based contractor on matters such as compensation concluding favourably.

Project	Est. Cost (MYRbn)	Latest progress
ECRL	81	Deferred (13% complete)
MRT3	40	Cancelled
HSR	110	Deferred
Pan Borneo Highway (Sabah)	12.8	Awards deferred
Penang Transport Masterplan (PTMP)	46*	Pending approval on LRT scheme and environmental impact assessment (EIA)
JB–Singapore RTS	4	Approved in-principal
Putrajaya Tram	3	Announced, no updates
Kuching LRT	11	Announced, no updates

Figure 7: Status of upcoming projects

Note: *Inclusive of the undersea tunnel

Source: Project owners, media, company data, RHB



We recommend investors to follow the flow of contracts in stock selection

We prefer contractors which have not disappointed in terms of securing new contracts in 2018. Companies that meet this criteria are Sunway Construction and Kerjaya, which are our Top Buys. In 2018, the two company have respectively secured new contracts amounting to MYR799m and MYR496m, receiving a steady flow of awards from external private developers and in-house units. Both companies appear to have weathered the drought in new jobs caused by the deferment of large-scale public projects.

Looking ahead, we continue to favour companies that have significant exposure to private sector projects. Upcoming developments that could provide job flows, in our view, include Pavilion Damansara, Menara Dayabumi redevelopment, TRX, TNB Bangsar and other residential developments within the Klang Valley. From the public sector, projects that have received the Government's blessing such as Gemas-JB double tracking, the PTMP and the JB-Singapore RTS could be worth watching.

We also like MRCB for its efforts in monetising assets, ie the sale of the Eastern Dispersal Link (EDL) and a stake in Bukit Jalil Sentral. We also believe that the stock has been unfairly punished, with few reasons to justify the steep -33% YTD decline.

Figure 8: Selected project updates

Project	Current developments	Companies involved - awarded or express interest in participating
Penang Transport Masterplan (PTMP)	Penang Chief Minister, Mr Chow Kon Yeow hopes that proposals would be tabled to the cabinet for approval by 2H18 for the first three components – the Light Rail Transit (LRT), the Penang Island Link (PIL) highway and land reclamation sites. Earlier this week, a JV between Vizione (VZH MK, NR) and Vertice (VERT MK) won a MYR815m contract from Consortium Zenith Construction for an approved packaged under the PTMP. We believe further approvals and awards could spark some interest in the construction sector.	Penang based contractors: SRS Consortium (60% owned by Gamuda), Vertice, Vizione, Kerjaya Prospek (has jobs in Penang), Ewein
JB–Singapore RTS	Labelled as a high impact project by the Ministry of Transport to alleviate traffic congestion along the Johor Causeway has received reaffirmation to continue. An approval in-principle has been granted, pending a working paper to be presented to the cabinet in September 2018, according to the Ministry of Transport.	Johor based contractors: Kimlun, YTL

Source: Company data, RHB

Maintain NEUTRAL

We remain NEUTRAL on the broader sector amid setbacks in the rollout of new projects, and a possible reduction of outstanding orderbook amid cost-cutting measures. We believe that most of the negative news have been reflected in share prices, with stocks declining 20-30% after the general elections, capping downside risk. Upside risk, meanwhile, is also limited in our view, due to a lack of clarity of future projects.

Sector valuations – as represented by the Kuala Lumpur Construction Index (KLCON) – remain at depressed levels – 9.2x 12-month forward P/E, around -2SD from its 10-year mean of 13.7x forward P/E.

In the near-term, we recommend investors adopt a trading approach based on news flow such as contract awards and project updates. For the mid to long term, we prefer to wait for more clarity and firm details regarding the status of mega projects. We believe that the upcoming Budget 2019 in November could shed more light on prospects for the sector in 2019. At this juncture, however, we do place a high possibility of ground-breaking development with regards to the government infrastructure development budget for 2019, considering the prudent stance observed by the Government.



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, 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.

RHB and/or its affiliates and/or their directors, officers, associates, connected parties and/or employees, may have, or have had, interests in the securities or qualified holdings, in subject company(ies) mentioned in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities. Further, RHB and/or its affiliates may have, or have had, business relationships with the subject company(ies) mentioned in this report and may from time to time seek to provide investment banking or other services to the subject company(ies) referred to in this research report. As a result, investors should be aware that a conflict of interest may exist.

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 Research Institute Sdn Bhd. 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. RHB Research Institute Sdn Bhd 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) 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 Research Institute Singapore Pte Ltd and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. By virtue of distribution to these categories of investors, RHB Research Institute Singapore Pte Ltd and its representatives are not required to comply with Section 36 of the Financial Advisers Act (Chapter 110) (Section 36 relates to disclosure of RHB Research Institute Singapore Pte Ltd 's interest and/or its representative's interest in securities). Recipients of this report in Singapore may contact RHB Research Institute Singapore Pte Ltd in respect of any matter arising from or in connection with the report.



Hong Kong

This report is issued and distributed in Hong Kong by RHB Securities Hong Kong Limited (興業僑豐證券有限公司) (CE No.: ADU220) ("RHBSHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities) and Type 4 (advising on securities) regulated activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact RHBSHK. RHBSHK is a wholly owned subsidiary of RHB Hong Kong Limited; for the purposes of disclosure under the Hong Kong jurisdiction herein, please note that RHB Hong Kong Limited with its affiliates (including but not limited to RHBSHK) will collectively be referred to as "RHBHK." RHBHK conducts a full-service, integrated investment banking, asset management, and brokerage business. RHBHK does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this research report. Investors should consider this report as only a single factor in making their investment decision. Importantly, please see the company-specific regulatory disclosures below for compliance with specific rules and regulations under the Hong Kong jurisdiction. Other than company-specific disclosures relating to RHBHK, this research report is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such.

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.

OWNERSHIP AND MATERIAL CONFLICTS OF INTEREST

Malaysia

RHB does not have qualified shareholding (1% or more) in the subject company (ies) covered in this report except for:

a)

RHB and/or its subsidiaries are not liquidity providers or market makers for the subject company (ies) covered in this report except for:

a)

RHB and/or its subsidiaries have not participated as a syndicate member in share offerings and/or bond issues in securities covered in this report in the last 12 months except for:

a)

RHB has not provided investment banking services to the company/companies covered in this report in the last 12 months except for:

a)

Thailand

RHB Securities (Thailand) PCL and/or its directors, officers, associates, connected parties and/or employees, may have, or have had, interests and/or commitments in the securities in subject company(ies) mentioned in this report or any securities related thereto. Further, RHB Securities (Thailand) PCL may have, or have had, business relationships with the subject company(ies) mentioned in this report. As a result, investors should exercise their own judgment carefully before making any investment decisions.

Indonesia

PT RHB Sekuritas Indonesia is not affiliated with the subject company(ies) covered in this report both directly or indirectly as per the definitions of affiliation above. Pursuant to the Capital Market Law (Law Number 8 Year 1995) and the supporting regulations thereof, what constitutes as affiliated parties are as follows:

- 1. Familial relationship due to marriage or blood up to the second degree, both horizontally or vertically;
- 2. Affiliation between parties to the employees, Directors or Commissioners of the parties concerned;
- 3. Affiliation between 2 companies whereby one or more member of the Board of Directors or the Commissioners are the same;
- 4. Affiliation between the Company and the parties, both directly or indirectly, controlling or being controlled by the Company;
- 5. Affiliation between 2 companies which are controlled, directly or indirectly, by the same party; or



Construction

7 September 2018

6. Affiliation between the Company and the main Shareholders.

PT RHB Sekuritas Indonesia is not an insider as defined in the Capital Market Law and the information contained in this report is not considered as insider information prohibited by law. Insider means:

- a. a commissioner, director or employee of an Issuer or Public Company;
- b. a substantial shareholder of an Issuer or Public Company;
- c. an individual, who because of his position or profession, or because of a business relationship with an Issuer or Public Company, has access to inside information; and
- d. an individual who within the last six months was a Person defined in letters a, b or c, above.

Singapore

RHB Research Institute Singapore Pte Ltd and/or its subsidiaries and/or associated companies do not make a market in any securities covered in this report, except for:

(a)

The staff of RHB Research Institute Singapore Pte Ltd and its subsidiaries and/or its associated companies do not serve on any board or trustee positions of any issuer whose securities are covered in this report, except for:

(a)

RHB Research Institute Singapore Pte Ltd and/or 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 of the securities covered in this report or any other relationship (including a shareholding of 1% or more in the securities covered in this report) that may create a potential conflict of interest, except for:

(a)

Hong Kong

The following disclosures relate to relationships between RHBHK and companies covered by Research Department of RHBSHK and referred to in this research report:

RHBSHK hereby certifies that no part of RHBSHK analyst compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

RHBHK had an investment banking services client relationships during the past 12 months with: -.

RHBHK has received compensation for investment banking services, during the past 12 months from: -.

RHBHK managed/co-managed public offerings, in the past 12 months for: -.

On a principal basis. RHBHK has a position of over 1% market capitalization of: -.

Additionally, please note the following:

Ownership and material conflicts of interest: RHBSHK policy prohibits its analysts and associates reporting to analysts from owning securities of any company covered by the analyst.

Analyst as officer or director: RHBSHK policy prohibits its analysts, and associates reporting to analysts from serving as an officer, director, advisory board member or employee of any company covered by the analyst.

RHBHK salespeople, traders, and other non-research professionals may provide oral or written market commentary or trading strategies to RHB clients that reflect opinions that are contrary to the opinions expressed in this research report.

This research report is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research report is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice.

Kuala Lumpur	Hong Kong	Singapore	
RHB Research Institute Sdn Bhd	RHB Securities Hong Kong Ltd.	RHB Research Institute Singapore	
Level 3A, Tower One, RHB Centre	12 th Floor	Pte Ltd.	
Jalan Tun Razak	World-Wide House	10 Collyer Quay	
Kuala Lumpur 50400	19 Des Voeux Road	#09-08 Ocean Financial Centre	
Malaysia	Central, Hong Kong	Singapore 049315	
Tel : +(60) 3 9280 8888	Tel:+(852) 2525 1118	Tel:+(65) 6533 1818	
Fax : +(60) 3 9200 2216	Fax:+(852) 2810 0908	Fax:+(65) 6532 6211	
Jakarta	Shanghai	Bangkok	
PT RHB Sekuritas Indonesia	RHB (China) Investment Advisory Co. Ltd.	RHB Securities (Thailand) PCL	
Wisma Mulia, 20th Floor	Suite 4005, CITIC Square	10th Floor, Sathorn Square Office Tower	
JI. Jenderal Gatot Subroto No. 42	1168 Nanjing West Road	98, North Sathorn Road, Silom	
Jakarta 12710, Indonesia	Shanghai 20041	Bangrak, Bangkok 10500	
Tel : +(6221) 2783 0888	China	Thailand	
Fax : +(6221) 2783 0777	Tel : +(8621) 6288 9611	Tel: +(66) 2 088 9999	

