

Construction

Set To Level Up Further; Stay OVERWEIGHT

- **Maintain OVERWEIGHT.** Top Picks include Gamuda, Sunway Construction and Kerjaya Prospek. Out of the 10 companies under our coverage that reported results, two were in line, two exceeded expectations and five fell below estimates. Nevertheless, most players charted earnings growth – and we note that our earlier estimates were too optimistic. All in, we view that contractors should continue booking better progress billings, as evidenced by the total value of work done – at MYR36.8bn (+14% YoY), ie the highest in 17 quarters.
- **Contract rollouts (private and government jobs) have generally been active** so far, with MYR69.9bn worth of construction projects awarded in 5M24, 37% YoY higher than the MYR50.9bn recorded in 5M23. Moreover, Deputy Works Minister, Datuk Seri Ahmad Maslan estimated that 40% of the MYR90bn development expenditure allocated under Budget 2024 will be given out in the mid-year.
- **We take comfort from the slew of private sector projects** which may continue to grow (particularly in the industrial space, eg data centres and factories). According to the National Property Information Centre (NAPIC), the value of transactions for industrial properties grew by 28% YoY in 1Q24. In fact, the value of projects awarded for the non-residential property segment (which includes industrial properties) hit MYR52.2bn in 5M24 – which was more than half of the MYR81bn recorded in 2023.
- **A major catalyst** would be a quicker-than-expected rollout of other mega projects such as Mass Rapid Transit 3 (MRT3), which may see its debut towards late 1H25 as MRT Corp is expected to finalise the land to be acquired in late 1H24, in our view. As for the Kuala Lumpur-Singapore High Speed Rail (HSR), we expect announcements on the shortlisting of consortiums for the request for proposal stage to be by end-3Q24, subject to the Government’s approval post evaluation by MyHSR Corp.
- **Valuations.** The Bursa Malaysia Construction Index (BMCI) is trading at a forward P/E of 17x, vs 15-16x recorded during the 2017 construction upcycle (when most large-cap contractors benefit from an uptick in job wins). We view that there is still room for upside for the BMCI, premised on the prevalence of data centre and industrial jobs that were absent during the 2017 upcycle.
- **Top Picks** include Gamuda, Sunway Construction and Kerjaya Prospek, on their commendable earnings visibility over the next two years. Gamuda has a sizeable presence overseas while still remaining relevant domestically. Kerjaya Prospek and Sunway Construction do not only have steady work pipelines from related party transactions, but also ongoing industrial jobs.
- **Key downside risks** to our sector call are an unexpected slowdown in the rollout of construction jobs, and sudden labour shortages.

Overweight (Maintained)

Stocks Covered 10
 Rating (Buy/Neutral/Sell): 10/0/0
 Last 12m Earnings Revision Trend: Negative

Top Picks

Company	Rating	Target Price
Gamuda (GAM MK) – BUY	BUY	MYR7.08
Kerjaya Prospek (KPG MK) – BUY	BUY	MYR2.15
Sunway Construction (SCGB MK) – BUY	BUY	MYR4.12

Analyst

Adam Bin Mohamed Rahim
 +603 2302 8101
adam.mohamed.rahim@rhbgroup.com



Bursa Malaysia Construction Index's performance



Source: Bloomberg

Company Name	Rating	Target (MYR)	% Upside (Downside)	P/E (x) Dec-24F	P/B (x) Dec-24F	ROAE (%) Dec-24F	Yield (%) Dec-24F
Econpile Holdings	Buy	0.69	33.4	na	2.0	(1.3)	-
Gabungan AQRS	Buy	0.50	32.0	6.9	0.3	4.8	2.2
Gamuda	Buy	7.08	7.3	18.5	1.5	8.5	1.8
IJM Corp	Buy	3.15	4.9	20.4	1.0	5.3	2.7
Kerjaya Prospek	Buy	2.15	12.0	14.9	2.1	14.1	5.2
KKB Engineering	Buy	2.11	14.5	18.0	1.3	7.1	2.8
Malaysian Resources Corp	Buy	0.80	17.0	75.0	0.7	0.9	1.5
MGB	Buy	1.16	33.1	9.3	0.9	9.6	2.1
Pintaras Jaya	Buy	2.09	17.9	30.5	0.7	2.4	1.6
Sunway Construction	Buy	4.12	4.8	28.3	5.7	20.9	2.1

Source: Company data, RHB

14 June 2024

Construction & Engineering | Construction

1Q24 Results At a Glance

Overall, the construction sector delivered 1Q24 results that were below expectations. Revenue recognition progress of most contractors were in line with what we forecasted earlier, due to labour conditions and manageable building material price trends. However, the residual impact of projects secured prior to or during the pandemic (which had cost overruns) were still experienced by some contractors. Out of the 10 companies under our coverage that reported results, two were in line, two exceeded expectations and six fell below estimates. Companies that underperformed were Malaysian Resources Corp (MRC MK, BUY, TP: MYR0.80), KKB Engineering (KKB MK, BUY, TP: MYR2.11), Econpile (ECON MK, BUY, TP: MYR0.69), Gabungan AQRS (AQRS MK, BUY, TP: MYR0.50) and Sunway Construction (SCGB MK, BUY, TP: MYR4.12). On the other hand, the quarterly performance of Kerjaya Prospek (KPG MK, BUY, TP: MYR2.15) and MGB (MLG MK, BUY, TP: MYR1.16) met expectations while IJM Corp's (IJM MK, BUY, TP: MYR3.15) and Pintaras Jaya's (PINT MK, BUY, TP: MYR2.09) results exceeded projections.

Separately, Gamuda's (GAM MK, BUY, TP: MYR7.08) 2QFY24 (Jul) earnings – reported in March – missed expectations. Its core profit in 2HFY24 was at MYR404m (+5% YoY) and we expect stronger quarters ahead, due to its property arm (lumpy recognition from Singapore and London) coupled with its Sydney Metro West project in Australia.

Figure 1: Quarterly performance vs estimates (RHB universe)

Stocks	Results review (released for Mar 2024 quarter)	Remarks	Results period	FYE
IJM Corp	Above	FY24 (Mar) core earnings of MYR500m (+81% YoY) exceeded expectations, accounting for 125% and 129% of our and Street full-year projections. The positive deviation came from better-than-expected non-core segments, namely the industrial and infrastructure divisions. The last time core profit exceeded MYR500m was during FY17.	4QFY24	March
Pintaras Jaya	Above	9MFY24 (Jun) core earnings of MYR6.9m beat ours and Street estimates – at 93% and 142% of full-year projections, largely driven by reduced cost pressures from previously loss-making projects secured before the Russia-Ukraine conflict, as they are now nearing completion.	3QFY24	June
Kerjaya Prospek	Within	1Q24 core profit of MYR36.9m (+31% YoY) made up 23% and 22% of our and Street full-year projections. We deem its results as in line with expectations, since more contributions may come from ongoing projects in the coming quarters. We forecast a 3-year earnings CAGR of 12%, backed by its steady job replenishment trend, coupled with stronger contributions from its property development business.	1Q24	December
MGB	Within	1Q24 core profit of MYR14.1m (>+19% YoY) met ours and Street estimates, at 25% and 24% of full-year projections. We expect MGB to continue charting solid growth of >10% in FY24F, backed by higher progress billings of certain projects (particularly KITA@Cybersouth) in addition to better property sales growth.	1Q24	December
Gamuda	Below	Gamuda's 1HFY24 core net profit of MYR404m (+5% YoY) missed our and Street estimates – making up 42% and 41% of FY24 forecasts. The negative deviation was from our initial billing estimates being optimistic.	2QFY24	July
Sunway Construction	Below	1Q24 core net profit of MYR27m (+4% YoY) missed our and Street estimates, at 14% and 15% of full-year projections. This was mainly due to the lower-than-expected progress billings of ongoing projects. While we expect Sunway Construction to book 5% YoY core earnings growth in FY24, we think FY25 will be a supercharged year, underpinned by stronger recognition from a mix of data centre projects in Selangor and Johor.	1Q24	December
Gabungan AQRS	Below	15MFY24 (Jun) core profit of MYR32m missed our estimates – accounting for 76% of our 18-month FY24 projection. The negative deviation was due to the weaker-than-expected construction segment.	5QFY24	June (18 months)
Econpile	Below	9MFY24 (Jun) core net loss of MYR17m missed our and Street full-year net loss estimates of MYR16m and MYR6m due to higher-than-expected operating costs, which pressured margins of ongoing jobs.	3QFY24	June
Malaysian Resources Corp	Below	1Q24 core profit of MYR3m (-65% YoY) missed our and Street estimates, making up 6% and 5% of full-year projections. The negative deviation was due to a slower property segment and higher-than-expected tax rate (of 84%).	1Q24	December
KKB Engineering	Below	1Q24 core profit of MYR3.5m (+14% YoY) missed our and Street estimates – at 10% of both full-year projections – due to a higher-than-expected portion of non-controlling interests. Nevertheless, we expect better contributions in the coming quarters to bring overall FY24F earnings growth to 10% YoY, on projects such as the Rosmari & Marjoram (R&M) onshore gas plant in Bintulu.	1Q24	December

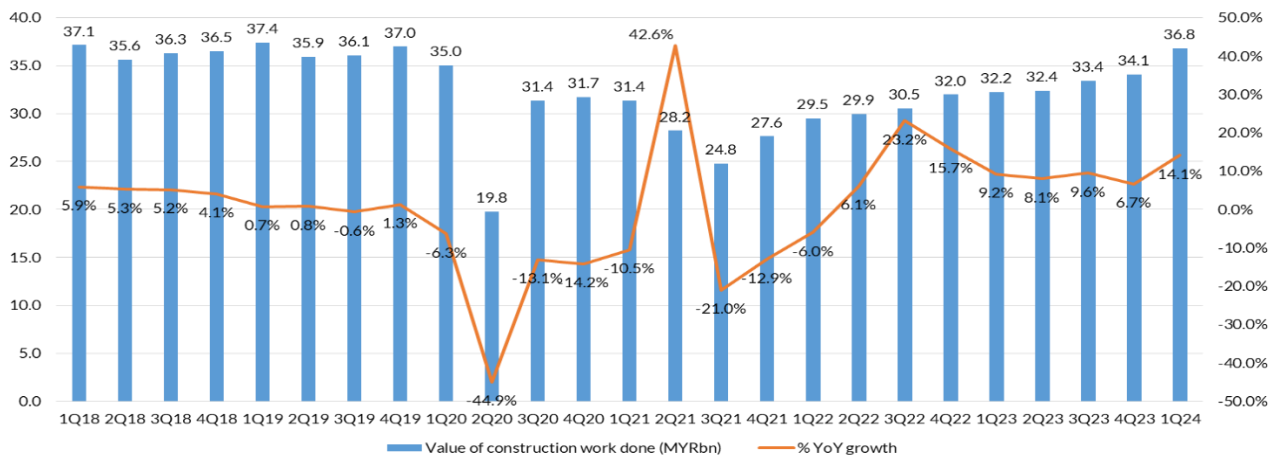
Source: Company data, RHB

Value of construction work done continues to rise. The economic output of the construction sector grew 11.9% YoY (1Q23: +7.4% YoY) in 1Q24. Likewise, the total value of construction work done in 1Q24 grew by 14% YoY or 7.8% QoQ to reach MYR36.8bn – the highest in 17 quarters.

In terms of sub-sector, the value of construction work done in 1Q24 for civil engineering saw the largest rise, up 24.7% YoY. We think this was due to the ongoing infrastructure projects expected to be fully completed within the next 1-3 years, ie the Light Rail Transit (LRT) 3 (c.95% physical completion), Pan Borneo Highway Sarawak Phase 1 and East Coast Rail Link (c.64% completion).

Meanwhile, non-residential buildings was the sub-sector that recorded a 3.8% YoY growth in terms of construction work done for 1Q24 – the smallest among the sub-sectors. The reason for this could be due to many industrial building jobs (warehouses, data centres, semiconductor facilities) still being in their early stages of construction and these may pick up in the coming quarters. The value of construction work done for residential buildings in 1Q24 amounted to MYR7.8bn, 11.5% YoY higher than the MYR7bn seen a year ago – indicating that demand to construct residential buildings remain strong in light of ongoing launches by property developers.

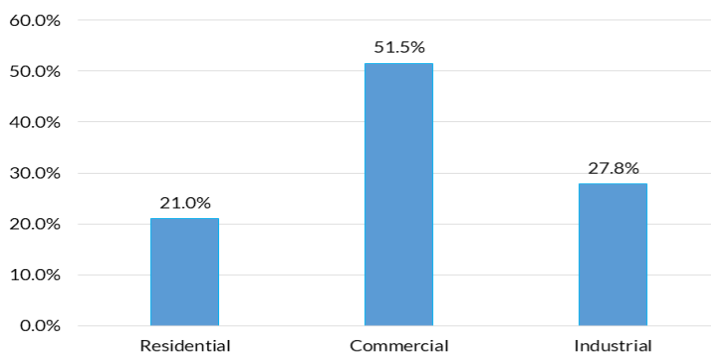
Figure 2: Quarterly construction work done (MYRbn)



Source: Department of Statistics Malaysia (DOSM)

Demand for various classes of properties continues to stay strong. According to data from NAPIC, all categories of properties continued to show a YoY growth in the value of transactions done. The higher growth in value of transactions was seen in the commercial sub-sector (+51.5% YoY in 1Q24) followed by industrial properties (+27.8% YoY in the same quarter). Such growth in transactional values indicates that the demand for such properties remains robust – which should translate to job opportunities for contractors.

Figure 3: YoY growth in value of transactions in property sub-sectors in 1Q24 (%)



Source: NAPIC

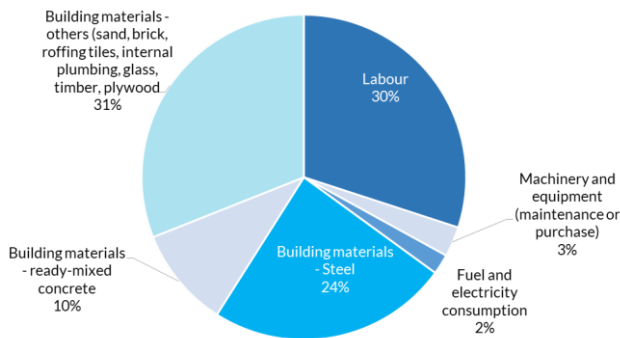
Impact of fuel subsidy rationalisation. Generally, electricity fuel in the form of diesel usually makes up 1-2% of a contractor’s total costs. Therefore, any rise in such cost components would have a negligible impact on contractors’ total costs.

For the purpose of powering machinery and equipment – contractors have always only been able to purchase diesel at the market price (or unsubsidised price). Hence, any removal of the subsidy in diesel price should not have an impact on contractors in terms of operating machineries at the site.

As for the transportation element in construction, the Subsidised Diesel Control System (SKDS) 2.0 provides fleet cards to eligible logistics vehicles (such as open platform and curtain side rigid lorries, which are able to transport some type of building materials) to mitigate the impact of the diesel rate hike on consumer goods prices, with a price set at RM2.15 per litre (Figure 6). Meanwhile, transportation of machineries and building materials (ready-mixed concrete and quarry products) that usually require trailers and larger-scale lorries (aside from the ones listed in Figure 6) are not eligible for the subsidised diesel price, even before SKDS 2.0 took effect.

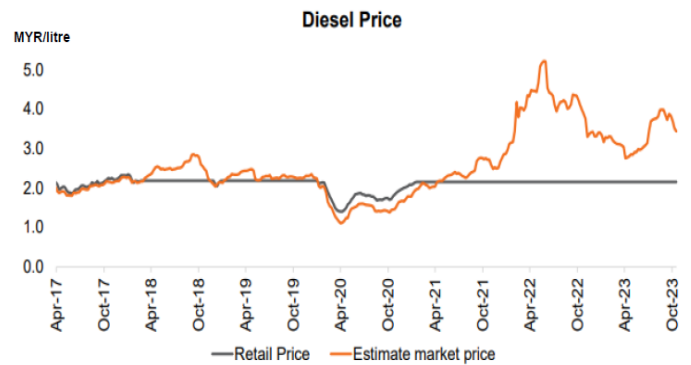
All in, diesel costs make up 0.7% and 0.9% of the total project cost related to high-rise and landed buildings – which are very minor.

Figure 4: General cost structure of construction companies



Source: CIDB, RHB

Figure 5: Diesel price (MYR per litre)



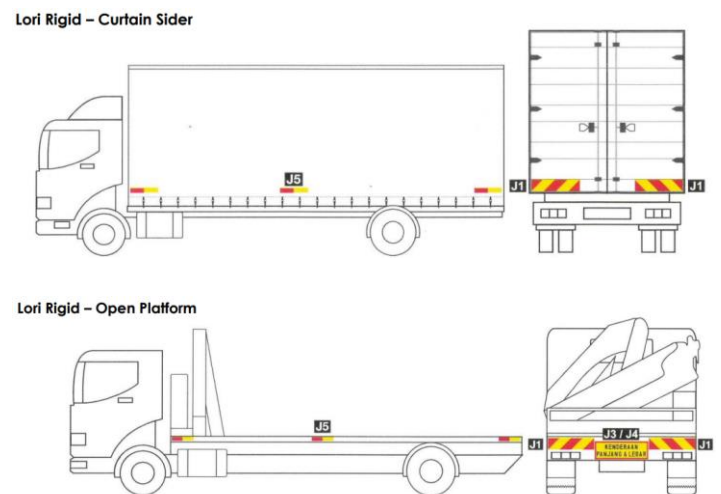
Source: SME Bank, Petrol Dealers Association of Malaysia

Figure 6: Types of vehicles eligible for subsidised diesel price



Source: Ecentral

Figure 7: Rigid lorries eligible for diesel subsidies



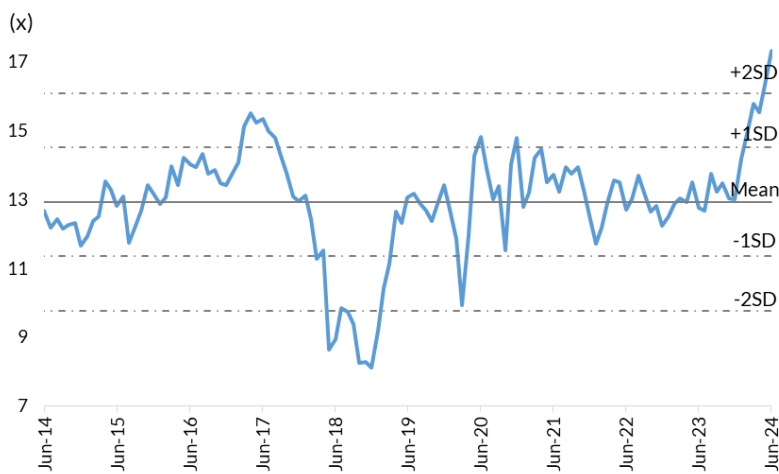
Source: Puspakom

Valuations. The BMCI is trading at a forward P/E of 17x, exceeding the 15-16x level seen during the 2017 construction upcycle (when most large-cap contractors saw an uptick in job wins). We view that there is still room for upside for the BMCI, premised on the prevalence of data centre and industrial jobs which were not present during the 2017 upcycle.

Moreover, Deputy Minister of Works Datuk Seri Ahmad Maslan estimated that 40% of the MYR90bn development expenditure allocated under Budget 2024 will be given out in the middle of this year. According to data from the Construction Industry Development Board – the value of construction projects awarded in 5M24 stood at MYR69.9bn, 37% YoY higher than the MYR50.9bn recorded in 5M23.

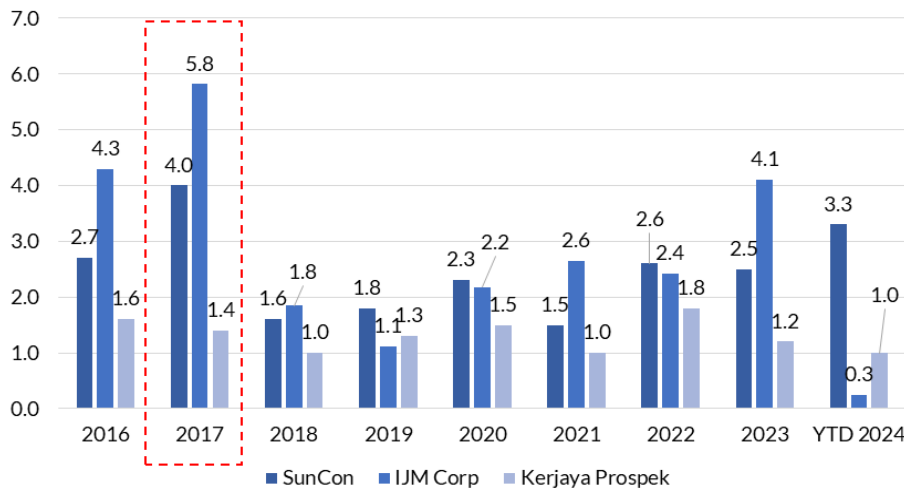
Upcoming anticipated projects include Penang Light Rail Transit (LRT) Mutiara Line, remaining packages of Pan Borneo Highway Sabah phase 1B, phase 2 of Pan Borneo Highway Sarawak and flood mitigation projects together with new data centres across Selangor and Johor. While the MRT3 project may likely be awarded some time in 1H25, we believe that there would be ample jobs for contractors to vie for.

Figure 8: Bursa Malaysia Construction Index's 10-year P/E band



Source: Bloomberg

Figure 9: Annual new job wins of large-cap contractors (excluding Gamuda)



Note: IJM Corp's annual job wins has been calendarised due to its March FYE
 Source: Company data

All in, we remain OVERWEIGHT on the construction sector. We advocate investors to be selective on players that have credentials in local public infrastructure projects while still having decent exposure either in overseas markets or private industrial jobs, in addition to having a lean balance sheet (net cash or manageable net gearing positions). Such attributes are crucial to weather any downside risks that may arise in the form of unexpected labour shortages, a slow rollout of public infrastructure projects in Malaysia, and unexpected heightened volatility in building material costs. Contractors that suit these criteria are Gamuda, Sunway Construction and Kerjaya Prospek.

We favour Gamuda due to its ongoing regional expansion (>50% of profit from overseas) while still retaining relevance domestically by venturing into projects such as the Upper Padas Hydroelectric Dam in Sabah and remaining as a contender for the MRT3 tunnelling package. While Gamuda's margins have been trending south due to the prevalence of overseas projects, the commencement of the Penang LRT Mutiara Line construction by the end of 2024 should help to boost its overall margin.

Kerjaya Prospek and Sunway Construction are both in a sweet spot to leverage on the growth of industrial buildings in the country. Kerjaya Prospek, under its partnership with Samsung C&T, is looking to secure more industrial building jobs such as factories and warehouses. The group's net cash pile of >MYR100m should also enable it to easily gear up for larger jobs in the future, if required. On top of securing industrial building jobs in 2023 worth c.MYR500m in total, Sunway Construction's prospects continue to be backed by its >MYR5bn tenderbook in addition to the steady flow of internal jobs from its parent which contribute 30-35% of the group's construction orderbook.

Downside risks to our OVERWEIGHT stance on the construction sector include:

- i. Slower-than-expected rollout of mega projects;
- ii. The rollout of projects with larger-than-expected cuts to their overall costs;
- iii. An unexpected shortage of labour supply for the construction sector.

14 June 2024

Construction & Engineering | Construction

Figure 10: Construction projects already/expected in the pipeline (not comprehensive, updated as of June)

Projects	Estimated job value (MYRbn)	Latest updates	Announced/potential winners
Reinstatement of five LRT3 stations	c.1.5bn (for stations)	As of end-1Q24, the LRT3 project (initial stations) had achieved 94% completion, with the commencement of the LRT Shah Alam line operations targeted for 1 Mar 2025.	Any reinstatement of the previously omitted five stations could be awarded to Malaysian Resources Corp as the main contractor. Subcontractors may comprise Gabungan AQRS and SCGB.
Sabah-Sarawak Link Road (SSLR)	1.1 (for Phase 1)	Phase 1 of SSLR has reached 13.6% completion as at Apr 2023 with expected completion by Jan 2026. The Phase 2 of SSLR estimated at (c.MYR7.2bn) has been awarded to Maltimur Aktif Unggul JV.	Phase 2 of SSLR could likely be secured by Kimlun Corp (KICB MK, NR) on a subcontractor level, as the main contractor has been appointed.
Pan Borneo Highway Sarawak	16.2 (Phase 1)	Phase 1 of Sarawak Pan Borneo Highway project is c.98.9% complete as at Dec 2023.	Second phase of PBH Sarawak likely to be secured by either KKB Engineering, Zecon (ZEC MK, NR) or Naim Holdings (NHB MK, NR).
Pan Borneo Highway Sabah	15.7 (Phase 1B)	Phase 1A of the Sabah Pan Borneo Highway project, spread over 15 packages, is 88% complete as of Jan 2024 and on track for completion by Jan 2025. Meanwhile, for Phase 1B of Pan Borneo Highway, the remaining 16 packages out of 20 will be rolled out by end-1H24.	Phase 1B of PBH Sabah is eyed by Gamuda, Malaysian Resources Corp and Gabungan AQRS. So far there are two non-listed contractors that secured packages under this project.
East Coast Rail Link	50.3 [*]	Linewide progress stood at 64% as at March. The line from Kota Bharu, Kelantan to Gombak is set to be completed in late 2026, while the line from Gombak to Port Klang is expected to be completed by late 2027.	Remaining portions to be secured by contractors could be for the southern portion which connects to Port Klang. Potential beneficiaries include IJM.
Penang Light Rail Transit Mutiara Line	c.10bn	Approved by the Federal Government in March and comprises three segments – Silicon Island to Komtar (Segment 1), Komtar to Penang Sentral (Segment 2) and rolling stocks and systems package (Segment 3).	Gamuda for Segment 1 and IJM, Malaysian Resources Corp and Sunway Construction for Segment 2.
Upper Padas Hydroelectric Dam	4.0	187.5 MW hydroelectric plan developed under a 45:40:15 partnership between Gamuda, Sabah Energy Corp and Kerjaya Kagum Hitech JV.	Gamuda to undertake the majority of construction works.
Johor Bahru Light Rail Transit	16-20	Johor Government has identified three lines for the LRT that stretches 30km – the Tebrau line, Skudai line and Iskandar Puteri line, which will stretch up to the Senai International Airport in Kulai. The project is subject to whether or not the LRT or autonomous rapid transit (ART) is implemented in Johor.	Potential winners: Sunway Construction, Kimlun and MGB.
Johor Bahru Autonomous Rapid Transit	7	Johor Government is opting to build an ART system. Additionally, the Johor ART would have a shorter construction timeline (compared to the JB LRT – enabling ART services to coincide with commencement of the Johor Bahru Rapid Transit System (RTS) Link in 2027.	Potential winners: Sunway Construction and Kimlun
Nationwide flood mitigation project	11.8	MYR11.8bn was allocated under Budget 2024 for the nationwide flood mitigation project.	MRC has been shortlisted for a flood mitigation project in Selangor.
Sungai Klang Link elevated highway	8-10	Award of contracts should take place in 2H24.	Various contractors such as Econpile (ECON MK, BUY, TP: MYR0.69) and MTD Construction S/B have inked MoUs with the Sungai Klang Link S/B for the development of the project
Juru-Sungai Dua elevated highway	1.8	PLUS Malaysia presented the proposal to the Public-Private Partnership Unit (of the Prime Minister's Department) in February. Once confirmed, the next step would involve seeking Cabinet approval.	Pintaras Jaya.
Kuala Lumpur-Singapore High Speed Rail	60-100	MyHSR Corp is currently evaluating concept proposals by seven consortiums (after the deadline to submit concept proposals on 15 Jan) before proceeding to the request-for-proposal stage.	Potential winners: MRC and IJM (via consortium with Berjaya Rail and Keretapi Tanah Melayu) and YTL Corp (YTL MK, NR)
MRT3	34.3 [*]	Land acquisition process to start in 2Q24 with the finalisation of land to be acquired expected to be in 3Q24, based on MRT Corp's timeline. We believe that contract awards for MRT3 could likely happen after this, ie in 1H25.	Potential winners: Sunway Construction, IJM, Gamuda, TRC Synergy (TRC MK, NR)

Note: *Project value reduced post revision

Note 2: ^{*}Civil works

Source: Various media, Company data, RHB

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 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

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 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.

Malaysia

Save as disclosed in the following link [RHB Research Conflict Disclosures - Jun 2024](#) and to the best of our knowledge, RHBIB hereby declares that:

1. RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
2. RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
3. 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*

4. RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. 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 - Jun 2024](#) 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.
2. 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.
3. 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
4. RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. 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 - Jun 2024](#) and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

1. 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:
 - a) 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*;
 - b) 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*.
 - c) Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
 - d) Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
2. 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.
3. 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.
4. PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. 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 - Jun 2024](#) and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

1. 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.
2. 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.
4. 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.
5. 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.
6. 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 2302 8100
Fax : +603 2302 8134

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