

# **Sunway Construction (SCGB MK)**

# Poised for growth in multiple avenues

# MALAYSIA | CONSTRUCTION | INITIATION

- SunCon is poised to reap the rewards from the rollout of extensive infrastructure projects and increased investments in data centres
- We project a 3-year net profit CAGR of 5.5% backed by pick-up in public infrastructure spending and strong orderbook replenishment track record
- SunCon stands out in terms of its prominent parentage company (part of Sunway Group) and strong execution capability. Current valuation appears fair, trading at its 3-year mean. Initiating with a HOLD rating and 12-month TP of RM2.06

# Largest pure-play contractor backed by strong parent company

Sunway Construction (SunCon) stands out as Malaysia's leading pure-play construction company, offering fully integrated construction services, and being a part of the prominent property developer, Sunway Group. Its RM5.8bn orderbook (equivalent to 2.7x 2022 revenue) encompasses a varied portfolio of projects spanning across the sectors such as building, infrastructure, sustainable energy, and data centres.

# MRT3, Penang LRT and Vietnam a potential catalyst

SunCon is well-positioned to benefit from robust job inflows from infrastructure rollout and data centre investments. The bedrock orders from Sunway Group (comprising 40% of its orderbook) also add to its value proposition. We are forecasting a 3-year 2022-25E net profit CAGR of 5.5% underpinned by a strong pick-up in public infrastructure spending and solid order book replenishment track record. SunCon has consistently in the past secured an average RM2.2bn in contract wins annually, and we anticipate this momentum to persist as we project RM2.5bn new orderbook replenishments moving forward. SunCon is a strong contender for the upcoming MRT 3, Penang LRT and the anticipated Song Hau 2 Thermal Power Plant projects.

## Initiate with HOLD

We are initiating coverage with a HOLD rating and 12-month TP of RM2.06. Our target price is based on a target 16x PE multiple on 2024E EPS, in line with its historical 3-year mean. While we like SunCon for its consistent job flows from Sunway Group and the prospects in securing infrastructure and data centre projects. We see current valuation to be fair, in line with its industry average of 15x PE. Risk to our call: delays in infrastructure projects rollout, slower-than-expected work progress for on-going projects and margin pressures.

Key Fi	nancia	ls
--------	--------	----

Y/E Dec	2021	2022	2023E	2024E	2025E
Revenue (RMm)	1,729.2	2,155.2	2,591.5	3,074.5	3,231.4
EBITDA (RMm)	198.9	218.9	224.4	279.1	285.1
Pretax profit (RMm)	152.2	184.1	184.0	223.0	226.5
Net profit (RMm)	112.6	135.2	136.3	165.9	168.6
EPS (sen)	8.7	10.5	10.6	12.9	13.1
PER (x)	22.0	18.3	18.0	14.8	14.5
Core net profit (RMm)	144.6	143.8	136.3	165.9	168.6
Core EPS (sen)	11.2	11.1	10.6	12.9	13.1
Core EPS growth (%)	57.3	(0.6)	(5.2)	21.8	1.6
Core PER (x)	17.1	17.2	18.0	14.8	14.5
Net DPS (sen)	5.3	5.5	5.5	5.5	6.0
Dividend Yield (%)	2.7	2.9	2.9	2.9	3.2
EV/EBITDA (x)	10.1	11.1	11.3	9.4	9.1
Chg in EPS (%)			-	-	-
Phillip/Consensus (%)			1.0	1.0	1.0

### 3 October 2023

# **HOLD**

LAST CLOSE PRICE RM1.90
TARGET PRICE RM2.06
TOTAL RETURN 8.4%

#### COMPANY DATA

BLOOMBERG TICKER	SCGB MK EQUITY
O/S SHARES (MN) :	1,289
MARKET CAP (USD mn / RM mn) :	520 / 2450
52 - WK HI/LO (RM) :	1.98 / 1.41
3M Average Daily T/O (mn):	0.62
NET CASH/(DEBT) (RMm)	(240.00)

#### MAJOR SHAREHOLDERS (%)

Sunway Holdings Sdn	54.6%
Sungei Way Corp Sdn	10.1%
Employees Provident	9.8%

## PRICE PERFORMANCE (%)

	1MTH	3 MTH	YTD
COMPANY	1.1	24.6	25.7
FBMKLČI RETURN	(0.3)	5.3	(1.1)

## PRICE VS. FBMKLCI



Source: Bloomberg

#### Kei Jun THONG

thong.keijun@phillipcapital.com.my

Sources: Company, Phillip Research forecasts

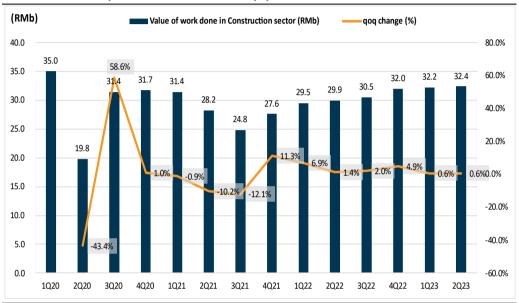
Page | 1 | PHILLIP RESEARCH SDN BHD (MALAYSIA)



# Expecting a slew of mega projects to be rolled out on the back of pick-up in public infrastructure spending

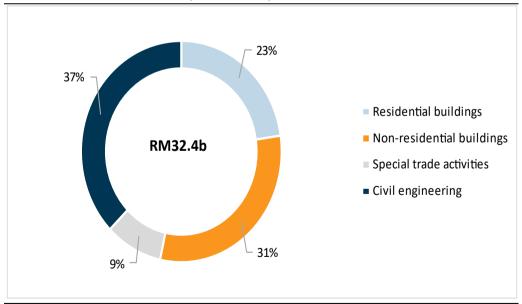
Domestic construction work growing steadily: Construction activities in Malaysia have been steadily increasing since 1Q22 following the lifting of pandemic restrictions. The civil engineering and non-residential building segments continue to dominate, accounting for 37% and 31% of total value work completed in 2Q23, respectively.

Table 1: Work completed across 2020-2023 by quarter



Source: Department of Statistics Malaysia, Phillip Research

Table 2: Breakdown of 2Q23 completed work by sub-sector



Source: Department of Statistics Malaysia, Phillip Research

#### **Abbreviations**

EPC- Engineering, Procurement and Construction

HDB - Housing Development Board ICPH- Integrated Construction & Prefabrication Hub

MEP - Mechanical, Electrical and **Plumbing Services** 

MNC - Multi National Companies

MW- Megawatts

RTS - Rapid Transit System

STeP- Sedenak Tech Park



Upcoming mega projects: With the recently announced higher development expenditure (+4% to RM415bn) in the 12<sup>th</sup> Malaysia Plan Mid-Term Review, we expect the acceleration of certain infrastructure projects such as the MRT 3 and Penang LRT. SunCon's involvement in various civil projects including SILK, MEX, MRT 1 and 2, LRT, BRT and RTS places it in a strong position to secure work packages in the upcoming launch of mega projects.

# **Booming data centre opportunities**

Data centre investment in Malaysia: Malaysia emerged as the leader among the SEA-5 regions, establishing itself as the most appealing data centre investment market. Malaysia reported 113MW capacity added in 2022, surpassing the capacity of the next highest market, Thailand by more than 4x, with only 25 MW recorded there.

Table 3: SEA-5 data centre opportunity index in 2022

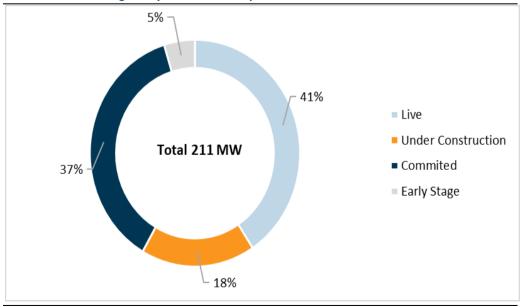
Rank	Market	Take-up (MW)	GDP growth (%)
1	Malaysia	113	8.7
2	Indonesia	22	5.3
3	Vietnam	2	8.0
4	Philippines	2	7.6
5	Thailand	25	2.6

Source: Knight Frank

Expanding data centre presence in Malaysia: The majority of the data centres in Malaysia were initially concentrated in the Klang Valley, particularly in Cyberjaya, owing to its proximity to Kuala Lumpur and the availability of land. Nevertheless, Johor is now becoming an increasingly attractive location to set up data centres. This is driven by capacity limitations in Singapore data centres, leading to a spill-over of demand into Johor, thanks to its close proximity to Singapore.

Growing data centre investment globally: The availability of land in these regions, coupled with supportive government initiatives aimed at attracting data centre investments, has spurred a surge in investments from MNCs like Amazon, Microsoft, and Google, as they intend to establish and operate hyperscale data centres in Malaysia. The aggregated capacity of committed and early-stage planned data centres added up to 612MW, nearly doubling the existing live and under-construction capacity of 310 MW as of end-22.

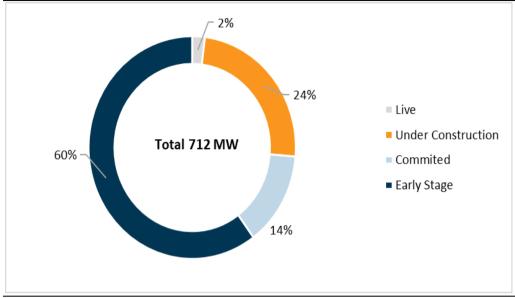
**Table 4: Overall Klang Valley data centres capacities** 



Source: Knight Frank



**Table 5: Combined Johor data centres capacities** 



Source: Knight Frank

Growth opportunities for contractors: The surge in data centre investments is poised to present ample opportunities for contractors involved in design and build contracts. Data centre contracts typically come with a relatively short turnaround periods (2 years) and command higher profit margins (c.8% PBT margin) for SunCon, primarily due to the value engineering aspect. In 2022, SunCon secured a RM1.7bn design-and-build contract for a data centre (JHB1X0) construction project in STeP located in Johor. Given SunCon's established track record and demonstrated expertise in executing data centre projects, we believe SunCon is well positioned to secure some of these prospects.



# Earnings outlook – poised for growth in multiple avenues

**Solid 3-year profit CAGR of 5.5%:** We are projecting a net profit CAGR of 5.5% over 2022-25E to be driven by a strong pick-up in public infrastructure spending, solid orderbook replenishment track record and its current RM5.8bn outstanding orderbook (equivalent to 2.7x 2022 revenue). SunCon has in the past secured an average RM2.2bn in contract wins annually, and we anticipate this momentum to persist as we project RM2.5bn new order book replenishments moving forward. SunCon is a strong contender for the upcoming MRT 3, Penang LRT and the expected Song Hau 2 Thermal Power Plant projects. We have yet to consider any of these projects into our model, and such rollout would provide upside to our current earnings.

(RMb) Outstanding Order book New contracts 7.0 6.5 6.0 5.2 5.2 5.1 5.1 4.8 4.7 5.0 3.9 3.8 4.0 3.0 3.0 2.7 2.7 2.6 2.3 2.0 1.8 1.6 1.0 0.0 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023E 2024E 2025E

Table 6: Orderbook replenishment and target new wins

Source: Company, Phillip Research forecasts

**Diversified orderbook:** SunCon has a well-diversified orderbook that encompasses projects in various segments, including building, infrastructure, sustainable energy, precast and internal works from its parent, Sunway Group. Having a diversified orderbook enables SunCon to strategically expand its business without being too overly dependent on any single sub-sector, ensuring long-term sustainability and growth. Nevertheless, the consistent job flows (c. 40% of outstanding orderbook) from its parent complement the group's value proposition.

Opportunities from its RM27bn tender book: SunCon has tendered for several upcoming infrastructure work packages including the elevated packages (CMC 301 and CMC 302) of MRT 3 (RM3bn and RM11bn contract value, respectively), JB–SG RTS (RM1bn) and the prequalification for Penang LRT (c. RM9.5bn) project. SunCon is also actively exploring opportunities in the data centre space, which could potentially fuel its next phase of growth. Data centre contracts offer a quicker turnaround and higher profit margins (c.8% PBT margin), which would help enhance the group's profit margin.

On the international front, SunCon has formalized an EPC agreement for the Song Hau 2 thermal power plant in Vietnam in Dec-22 and is currently awaiting the client's financial close. SunCon holds a 55% stake in this project with the remaining 45% by Power Engineering Consulting Joint Stock Company 2 (subsidiary of Vietnam state-owned Vietnam Electricity). With an expected RM11bn total contract value, this project (RM6.1bn nett to SunCon) could potentially double its existing order book, which currently stands at RM5.8b.

**Precast segment mainly driven by Singapore HDB projects:** SunCon's precast manufacturing plants located in Iskandar and Senai, Johor as well as the newly established ICPH in Singapore



are primarily driven by Singapore's HDB projects. We have assumed an annual precast order replenishment of RM200m-300m across 2023-25E. Our order win assumptions align with Singapore HDB's objectives, which include addressing the backlog of projects affected by the pandemic and its ongoing commitment to launch up to 100,000 HDB flats between 2021 to 2025.

Table 7: Orderbook as at Jun-23

On-going projects	Completion	Contract Value	Outstanding value	% of orderbook
Building				
Oxley Tower (MEP)	4Q24	68	38	1%
Oxley Tower VO (MEP)	1Q24	9	9	0%
JHB1X0- Data Centre	3Q24	1,700	1,593	28%
			1,640	28%
Infrastructure/ Piling				
LRT 3: Package GS07-08	3Q23	1,295	15	0%
RTS Link Package 1B and Package 5	2Q25	605	587	10%
LRT 3: Package GS06	3Q23	191	52	1%
			654	11%
India				
Thorapalli- Jittandanhalli (TJ)	4Q23	508	305	5%
Meensurutti- Chidambaram	3Q23	315	98	2%
			403	7%
Sustainable Energy				
Solar- External	Various	35	12	0%
Solar- Internal	Various	12	4	0%
LSS4 Gopeng	4Q23	200	126	2%
LSS4 Sharp Ventures	4Q23	185	126	2%
South Quay Square DCS	2Q25	35	32	1%
New Order 2023- External	Various	45	45	1%
			345	6%
Singapore				
Precast	Various	676	376	7%
New Order 2023- External	Various	76	75	1%
			451	8%
Internal- Sunway Group				
SMC 4+ VO	3Q23	612	77	1%
Sunway Belfield	4Q24	403	202	3%
Sunway Velocity 2	3Q23	352	8	0%
South Quay Square- Superstructure	3Q24	756	417	7%
South Quay Square- Superstructure (VO)	4Q25	607	607	11%
Sunway Carnival Mall- Refurbishment	2Q25	253	253	4%
Sunway Velocity 2B	4Q23	253	112	2%
SMC Damansara	2Q24	240	153	3%
SMC IPOH+VO	1Q24	217	165	3%
SW International School (SIS)	3Q23	140	12	0%
Sunway Velocity 3C4	3Q23	100	9	0%
Big Box Office	3Q23	51	5	0%
SW Flora	4Q25	278	266	5%
			2,286	40%
Total outstanding orderbook			5,779	100%

Source: Company, Phillip Research



Strong revenue growth, margins to normalize: We are forecasting a 3-year revenue CAGR of 15% across 2022-25E, driven by the accelerated progress across its RM5.8bn orderbook. However, we are expecting core net profit margin to normalize to c.5% as most of its on-going projects are still in the early-stage, which typically commands a lower margin. Securing more data centre contracts (currently 28% of total orderbook) could help to enhance margins moving forward.

--- Core Net Profit Margin (RMm) Revenue (RMm) Core Net Profit 3,500 9% 8% 3,000 7% 2,500 6% 2,000 5% 4% 1,500 3% 1,000 2% 500 1% 0 0% 2021A 2022A 2023E 2024F 2025E

Table 8: Profit CAGR of 5.5% for 2022-25E driven by revenue growth

Source: Company, Phillip Research forecasts

Minimum 35% dividend payout ratio: SunCon has an official dividend payout policy of at least 35% of its profit, but has historically paid out a higher 40–70% of its earnings. We expect SunCon to be able to sustain its current payout which translates to 5.5–6sen DPS (average 3% dividend yield across 2023-25E).

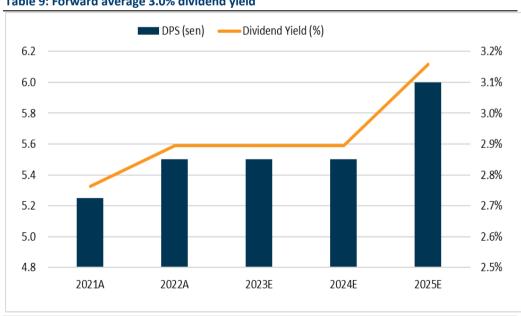
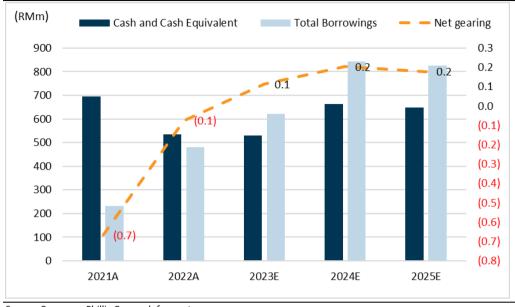


Table 9: Forward average 3.0% dividend yield

Source: Company, Phillip Research forecasts



Table 10: Balance sheet strength



Source: Company, Phillip Research forecasts

Resilient balance sheet in anticipation for mega projects: We expect total borrowings to increase in anticipation of the higher working capital required for the on-going projects. However, we see a gradual reduction from 2025E onwards on the back of accelerated project progress. SunCon maintain a strong balance sheet which we believe provide the group room to gear up and undertake future mega infrastructure projects, such as MRT3 which require private funding in the first few years.

Table 11: SunCon's latest gearing level against other construction peers

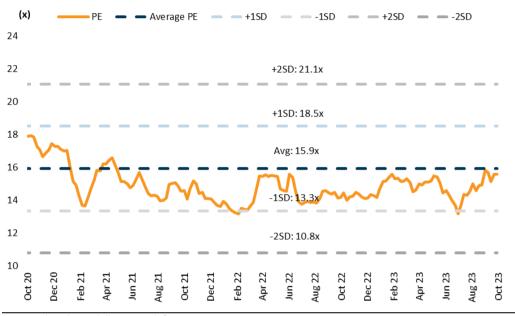
Ticker	Stock	Net gearing (x)
SCGB MK EQUITY	SUNWAY CONSTRUCTION	0.3
GAM MK EQUITY	GAMUDA	0.3
KPG MK EQUITY	KERJAYA PROSPEK	Net Cash
IJM MK EQUITY	IJM CORP	0.2
WCTHG MK EQUITY	WCT Holdings	0.7
MRC MK Equity	Malaysian Resources Corp	0.4

Source: Bloomberg, Companies



Initiate coverage with a HOLD rating and target price of RM2.06: We initiate coverage on SunCon with a target price of RM2.06, pegged to target PE multiple of 16x on 2024E EPS. Our ascribed PE multiple is in line with its 3-year mean valuation. SunCon is currently trading at forward 2024E 15x PE multiple, in line with the industry peers mean PE multiple. We like SunCon for its 1) order flow certainty from Sunway Group (parent); and 2) above industry average ROE. However, we see current valuation to be fair and see better value elsewhere.

Table 12: SunCon's 3-year mean PE



Source: Bloomberg, Phillip Research forecasts

# Key risks to our HOLD call:

- Delay in infrastructure projects rollout
- Slower-than-expected progress for its on-going projects
- Increase in building material price that could potentially compress project margins

Table 13: Local peer comparison table

Ticker	Stock	Rating	Price	TP	Mkt Cap	Core Pl	E (x)	Core E Growth		EV/EBITDA	P/BV	ROE (%)	Div. Yield (%)
			(RM)	(RM)	(RM m)	2023E	2024E	2023E	2024E	2023E	2023E	2023E	2023E
SCGB MK EQUITY	SUNWAY CONSTRUCTION	BUY	1.90	2.06	2,449.8	17.9	14.7	(8.3)	18.5	11.6	3.1	17.2	2.9
GAM MK EQUITY	GAMUDA	BUY	4.43	5.01	11,945.5	14.9	12.2	2.2	27.9	10.2	1.1	7.7	11.3
KPG MK EQUITY	KERJAYA PROSPEK	BUY	1.26	1.48	1,588.9	10.6	8.4	29.7	25.2	3.9	1.4	13.3	4.8
IJM MK EQUITY	IJM CORP	N/R	1.87	N/R	6,556.5	23.4	18.5	125.5	27.9	9.9	0.7	1.6	3.2
WCTHG MK EQUITY	WCT Holdings	N/R	0.55	N/R	772.4	13.6	10.9	(59.0)	38.5	18.6	0.2	1.6	1.3
MRC MK Equity	Malaysian Resources Corp	N/R	0.46	N/R	2,032.7	45.5	22.8	(27.0)	36.4	14.3	0.5	1.2	1.9
Total/Average					25,345.8	21.0	14.6	10.5	29.1	11.4	1.2	7.1	4.2

Source: Bloomberg, Phillip Research forecasts



# **Company Background**

Established player: SunCon's journey began in 1981 as Sungai Way Construction Sdn Bhd, initially focusing on the completion of previously abandoned Jetty and Public Amenities projects in Langkawi. Since then, the company has evolved into an integrated construction services provider, offering comprehensive services and products spanning all stages of construction, from project conception to fruition. While SunCon's core operations are centred in Malaysia, the company also has a presence in Singapore and India. Additionally, SunCon operates an Integrated Construction & Prefabrication Hub (ICPH) in Singapore and is actively engaged in multiple highway construction projects in India.

**Table 14: Key business segments** 



Source: Company

# **Board of Directors and Management Profile**

Dato' Ir Goh Chye Koon, the Chairman & Independent Non-Executive Director, was appointed on 17 October 2014. He was a board member of the Construction Industry Development Board Malaysia (CIDB) from 2004 to 2006 and served as a Main Committee Member (2001 - 2009) and Chairman of the Working Group for construction projects (Local and Foreign) (2003 – 2009) in the Construction Industry Master Plan of CIDB.

Liew Kok Wing is the Group Managing Director. He was appointed on 1 April 2022. He has more than 20 years of experience in the construction industry. He first joined SCSB as Senior Geotechnical Engineer from 1996 to 1998. Thereafter, he joined Nishimatsu Construction Company Singapore. He rejoined SCSB in 2000 and was promoted during the course of overseeing various projects in Malaysia and India to the position of Senior General Manager, heading the Civil Engineering Division in 2003. Mr Liew was the Deputy Managing Director of SCSB since 2016 before his promotion to the position of Managing Director of SCSB in January 2020. He was promoted to Group Managing Director of SunCon on 1 April 2022.

Eric Tan Chee Hin is the Group Deputy Managing Director. In 2000, he joined Sunway Engineering Sdn Bhd and has held various positions in the company during his tenure of 22 years within the company. He has been heading the Mechanical, Electrical and Plumbing division since 1 November 2014 and also leads the Sustainable Energy and Civil Divisions. Eric was appointed as Executive Director in January 2019. He was promoted to his current position as Group Deputy Managing Director of SunCon on 1 April 2022.



2025E

5.1 2.1 1.6

8.8 7.0 5.2 24.0 2.3 17.9 22.4 46.0

1.5 181.4 151.4 11.7

165.2 8.3 156.9

> 15.2 NA

2Q23 604.1 (552.5) 51.6 (5.3)46.3 (4.7)0.0 0.6 0.1 42.3 (9.0)(0.3)33.0 32.3

> 8.5 7.0 5.5

# **FINANCIALS**

	Income Statement						Financial Ratios and Margins				
Per		2021	2022	2023E	2024E	2025E		2021	2022	2023E	2024E
Perform   Perf	•	1,729.2	2,155.2	2,591.5	3,074.5	3,231.4					
Depreciation   17.1.5   195.1   195.	Operating expenses	(1,530.3)	(1,936.4)	(2,367.1)	(2,795.5)	(2,946.3)	Revenue (%)	11.4	24.6	20.2	18.6
Note   Control	EBITDA	198.9	218.9	224.4	279.1	285.1	EBITDA (%)	38.9	10.0	2.5	24.4
Net Inticomeric (expense)	Depreciation	(27.4)	(23.8)	(30.3)	(36.8)	(38.3)	Core net profit (%)	57.3	(0.6)	(5.2)	21.8
Associate' contribution   13.3   1.7   1.7   1.7   1.7   EBITOA margin (%)   11.5   10.2   8.7   1.7	EBIT	171.5	195.1	194.1	242.3	246.8					
Force gain/  (loss)   (31.9)   (10.7)   (31.9)   (10.7)   (31.9)   (10.7)   (31.9)   (10.7)   (31.9)   (10.7)   (41.5	Net int income/(expense)	(0.4)	(4.2)	(11.9)	(21.0)	(21.9)	Profitability				
Pretay profit	Associates' contribution	13.3	1.7	1.7	1.7	1.7	EBITDA margin (%)	11.5	10.2	8.7	9.1
Pretax profit         152.2         184.1         184.0         22.30         226.5         Effective tax rate (%)         27.3         24.6         20.7           Minority interest         1.8         (3.6)         (3.6)         (3.6)         (3.6)         (3.6)         Core ROE (%)         21.7         20.0         17.7           Net profit         112.6         135.2         136.3         165.9         168.6         ROCE (%)         6.65         4.26         20.8           Balance Sheet           VIC Dec (RMm)         2021         2022         2023E         2025E         104 (truling truling trulin	Forex gain/(loss)	(0.2)	2.1	0.0	0.0	0.0	PBT margin (%)	8.8	8.5	7.1	7.3
Tax   Minority interest   1.8   (41.5)   (45.5)   (45.6)   (36.	Exceptional gain/(loss)	(31.9)	(10.7)	0.0	0.0	0.0	Net profit margin (%)	6.5	6.3	5.3	5.4
Minority interest   1.8   3.6   3.	Pretax profit	152.2	184.1	184.0	223.0	226.5	Effective tax rate (%)	27.3	24.6	24.0	24.0
Net profit   112.6   135.2   136.3   165.9   168.6   Dividend payout ratio (%)   60.3   52.6   52.2   58.6   52.2   59.	Tax	(41.5)	(45.3)	(44.2)	(53.5)	(54.4)	ROA (%)	2.8	3.0	2.4	2.4
Main	Minority interest	1.8	(3.6)	(3.6)	(3.6)	(3.6)	Core ROE (%)	21.7	20.0	17.7	19.5
Name	Net profit	112.6	135.2	136.3	165.9	168.6	ROCE (%)	64.5	42.6	24.8	24.9
Note   Page							Dividend payout ratio (%)	60.3	52.6	52.2	42.9
Fixed assets											
Common   C											
Total non-current assets							, ,				1.5
Cash and equivalents											178.5
Cash and equivalents	Total non-current assets	252.5	598.7	758.7	912.2	964.2	, ,				48.5
Stocks   46.2   53.4   66.3   75.7   73.6   Asset management   Debtors   Red   Polon   Red   R							FCF/share (sen)	16.0	(16.8)	(0.6)	3.7
Debtors   Recommendation   Recommendat	•										
Other current assets							•	472.4	462.6	406 5	4645
Creditors         891.4         916.8         1,537.4         2,024.1         2,252.0         2,340.5         Creditors turnover (days)         188.2         155.3         177.1				•	•	-	` ' '				164.5
Creditors 891.4 916.8 1,257.4 1,321.8 1,389.0 Capital structure  Short term borrowings 92.5 172.2 177.1 177.1 159.4 Net gearing (%) (66.5) (7.4) 10.4  Other current liabilities 8.1 14.4 14.4 14.4 14.4 Interest cover (x) NA							, , ,				9.0
Short term borrowings   92.5   172.2   177.1   177.1   159.4   Net gearing (%)   (66.5)   (7.4)   10.4   Other current liabilities   8.1   14.4   14.4   14.4   14.4   14.4   14.4   Interest cover (x)   NA   NA   NA   NA   NA   NA   NA   N	Total current assets	1,611.7	1,637.4	2,024.1	2,252.0	2,340.5	Creditors turnover (days)	188.2	155.3	1//.1	156.9
Short term borrowings   92.5   172.2   177.1   177.1   159.4   Net gearing (%)   (66.5)   (7.4)   10.4   Other current liabilities   8.1   14.4   14.4   14.4   14.4   14.4   14.4   Interest cover (x)   NA   NA   NA   NA   NA   NA   NA   N	Creditors	891.4	916.8	1.257.4	1.321.8	1.389.0	Capital structure				
Other current liabilities         8.1         14.4         14.4         14.4         14.4         14.4         14.4         Interest cover (x)         NA         NA         NA           Total current liabilities         992.0         1,103.3         1,448.9         1,513.3         1,562.8           Long term borrowings         145.4         311.9         447.9         670.1         670.1         Quarterly Profit & Loss           Other long term liabilities         155.4         311.9         447.9         670.1         670.1         Revenue         557.9         469.3         503.4         5           Shareholders' Funds         699.1         737.1         802.3         897.1         988.2         Operating expenses         (504.1)         (424.5)         (433.0)         (4           Minority interests         17.6         83.7         83.7         83.7         83.7         EBITDA         53.8         44.7         70.4           Cash Flow Statement         17.5         195.1         194.1         242.3         246.8         Associates' contribution         (6.1)         (5.8)         (5.6)           EBIT         171.5         195.1         194.1         242.3         246.8         Associates' contribution         0.6 </td <td>Short term borrowings</td> <td>92.5</td> <td>172.2</td> <td>177.1</td> <td>-</td> <td>-</td> <td></td> <td>(66.5)</td> <td>(7.4)</td> <td>10.4</td> <td>18.4</td>	Short term borrowings	92.5	172.2	177.1	-	-		(66.5)	(7.4)	10.4	18.4
Long term borrowings   145.4   311.9   447.9   670.1   670.1   Quarterly Profit & Loss	Other current liabilities	8.1	14.4	14.4	14.4	14.4	· ·		NA	NA	NA
Other long term liabilities         10.0         0.0         0.0         0.0         0.0         Y/E Dec (RMm)         2Q22         3Q22         4Q22           Total long term liabilities         155.4         311.9         447.9         670.1         670.1         Revenue         557.9         469.3         503.4         5           Shareholders' Funds         699.1         737.1         802.3         897.1         988.2         Operating expenses         (504.1)         (424.5)         (433.0)         (4           Minority interests         17.6         83.7         83.7         83.7         EBITDA         53.8         44.7         70.4           Cash Flow Statement         FBIT         47.6         38.9         64.8         56.8         64.8         56.9         66.1	Total current liabilities	992.0	1,103.3	1,448.9	1,513.3	1,562.8					
Other long term liabilities         10.0         0.0         0.0         0.0         0.0         Y/E Dec (RMm)         2Q22         3Q22         4Q22           Total long term liabilities         155.4         311.9         447.9         670.1         670.1         Revenue         557.9         469.3         503.4         5           Shareholders' Funds         699.1         737.1         802.3         897.1         988.2         Operating expenses         (504.1)         (424.5)         (433.0)         (4           Minority interests         17.6         83.7         83.7         83.7         EBITDA         53.8         44.7         70.4           Cash Flow Statement         FBIT         47.6         38.9         64.8         56.8         64.8         56.9         66.1	Long term horrowings	1/15 /	211 0	447 Q	670 1	670.1	Quarterly Profit & Loss				
Total long term liabilities         155.4         311.9         447.9         670.1         670.1         Revenue         557.9         469.3         503.4         558.4         558.2         557.9         469.3         503.4         558.2         557.9         469.3         503.4         558.2         557.9         469.3         503.4         558.2         557.9         469.3         503.4         503.4         558.2         557.9         469.3         503.4         503.4         503.4         558.2         504.1         (424.5)         (433.0)         (443.0)         (443.0)         (444.7)         70.4							•	2022	3022	4022	1Q23
Shareholders' Funds         699.1         737.1         802.3         897.1         988.2         Operating expenses         (504.1)         (424.5)         (433.0)         (424.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (434.5)         (424.5)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (5.6)         (6.1)         (5.6)         (6.1)         (5.6)         (5.1)         (5.6)	<del>-</del>						. ,				522.1
Minority interests         17.6         83.7         83.7         83.7         83.7         B3.7         B4.8         B3.7         B4.8         B3.7         B4.8         B4.8         B3.7         B4.8         B4.8         B4.8         B3.7 <td>_</td> <td></td>	_										
Cash Flow Statement         EBIT         47.6         38.9         64.8           Y/E Dec (RMm)         2021         2022         2023E         2024E         2025E         Net int income/(expense)         (0.0)         0.8         (6.1)           EBIT         171.5         195.1         194.1         242.3         246.8         Associates' contribution         0.6         (0.1)         (2.0)           Depreciation & amortisation         27.4         23.8         30.3         36.8         38.3         Forex gain/(loss)         0.3         0.9         0.9           Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>, ,</td> <td>,</td> <td>44.9</td>								,	, ,	,	44.9
Cash Flow Statement         EBIT         47.6         38.9         64.8           Y/E Dec (RMm)         2021         2022         2023E         2024E         2025E           EBIT         171.5         195.1         194.1         242.3         246.8         Associates' contribution         0.6         (0.1)         (2.0)           Depreciation & amortisation         27.4         23.8         30.3         36.8         38.3         Forex gain/(loss)         0.3         0.9         0.9           Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)											(5.3)
EBIT         171.5         195.1         194.1         242.3         246.8         Associates' contribution         0.6         (0.1)         (2.0)           Depreciation & amortisation         27.4         23.8         30.3         36.8         38.3         Forex gain/(loss)         0.3         0.9         0.9           Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (30.0)         Net profit         37.6         24.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6 </td <td>Cash Flow Statement</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>, ,</td> <td></td> <td>39.7</td>	Cash Flow Statement						•		, ,		39.7
EBIT         171.5         195.1         194.1         242.3         246.8         Associates' contribution         0.6         (0.1)         (2.0)           Depreciation & amortisation         27.4         23.8         30.3         36.8         38.3         Forex gain/(loss)         0.3         0.9         0.9           Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (30.0)         Net profit         37.6         24.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6 </td <td>Y/E Dec (RMm)</td> <td>2021</td> <td>2022</td> <td>2023E</td> <td>2024E</td> <td>2025E</td> <td>Net int income/(expense)</td> <td>(0.0)</td> <td>0.8</td> <td>(6.1)</td> <td>(4.2)</td>	Y/E Dec (RMm)	2021	2022	2023E	2024E	2025E	Net int income/(expense)	(0.0)	0.8	(6.1)	(4.2)
Depreciation & amortisation         27.4         23.8         30.3         36.8         38.3         Forex gain/(loss)         0.3         0.9         0.9           Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (30.0)         Net profit         32.3         22.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6         24.7         46.1		171.5	195.1	194.1	242.3						0.0
Working capital changes         83.1         (382.1)         (36.2)         (6.8)         (7.1)         Exceptional items         (5.6)         (2.9)         (1.4)           Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (30.0)         Net profit         32.3         22.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6         24.7         46.1	Depreciation & amortisation	27.4	23.8	30.3	36.8	38.3		0.3	0.9	0.9	0.2
Cash tax paid         (28.9)         (50.8)         (44.2)         (53.5)         (54.4)         Pretax profit         43.0         37.6         56.3           Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (130.0)         (30.0)         Net profit         32.3         22.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6         24.7         46.1	Working capital changes		(382.1)	(36.2)	(6.8)				(2.9)	(1.4)	1.8
Others         (14.7)         (0.9)         (22.0)         (40.3)         (42.2)         Tax         (9.3)         (13.6)         (10.8)           Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (130.0)         (30.0)         Net profit         32.3         22.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6         24.7         46.1	Cash tax paid	(28.9)	(50.8)	(44.2)		(54.4)	Pretax profit	43.0	37.6	56.3	37.5
Cashflow from operation         238.3         (215.0)         122.0         178.5         181.4         Minority interest         (1.3)         (1.2)         0.1           Capex         (31.5)         (1.9)         (130.0)         (130.0)         (30.0)         Net profit         32.3         22.7         45.6           Disposal/(purchases)         (141.8)         425.6         (59.0)         (59.0)         Core net profit         37.6         24.7         46.1	Others			(22.0)	(40.3)	(42.2)	Tax	(9.3)	(13.6)	(10.8)	(8.9)
Disposal/(purchases) (141.8) 425.6 (59.0) (59.0) (59.0) <b>Core net profit 37.6 24.7 46.1</b>	Cashflow from operation	238.3	(215.0)		178.5		Minority interest	(1.3)	(1.2)	0.1	(0.8)
	Capex	(31.5)	(1.9)	(130.0)	(130.0)	(30.0)	Net profit	32.3	22.7	45.6	27.8
Others 0.0 0.0 0.0 0.0 0.0	Disposal/(purchases)			(59.0)			Core net profit	37.6	24.7	46.1	25.8
and the transfer of the transf	Others	0.0	0.0	0.0	0.0	0.0					
Cash flow from investing (173.4) 423.7 (189.0) (189.0) Margins (%)	Cash flow from investing	(173.4)	423.7	(189.0)	(189.0)	(89.0)	Margins (%)				
Debt raised/(repaid) (70.2) 250.0 140.9 222.3 (17.7) EBITDA 9.6 9.5 14.0	Debt raised/(repaid)	(70.2)	250.0	140.9	222.3	(17.7)	EBITDA	9.6	9.5	14.0	8.6
Equity raised/(repaid) 0.0 0.0 0.0 0.0 PBT 7.7 8.0 11.2		0.0	0.0	0.0	0.0	0.0	PBT	7.7	8.0	11.2	7.2
Net interest income/(exp) (0.5) (0.4) 0.0 0.0 0.0 <u>Net profit</u> 5.8 4.8 9.1	Net interest income/(exp)	(0.5)	(0.4)	0.0	0.0	0.0	Net profit	5.8	4.8	9.1	5.3
Dividends paid (51.8) (90.3) (71.1) (71.1) (77.6)	Dividends paid	(51.8)	(90.3)	(71.1)	(71.1)	(77.6)					
Others 112.2 (524.5) 0.0 0.0 0.0	Others	112.2	(524.5)	0.0	0.0	0.0					
Cash flow from financing (10.3) (365.3) 69.8 151.1 (95.3)	Cash flow from financing	(10.3)	(365.3)	69.8	151.1	(95.3)					
Free Cash Flow 206.8 (216.9) (8.0) 48.5 151.4	Free Cash Flow	206.8	(216.9)	(8.0)	48.5	151.4					

Source: Company, Phillip Research



#### **Contact Information (Regional Member Companies)**

#### SINGAPORE

#### **Phillip Securities Pte Ltd**

Raffles City Tower 250, North Bridge Road #06-00 Singapore 179101 Tel +65 6533 6001 Fax +65 6535 6631

Website: www.poems.com.sg

#### **JAPAN**

## Phillip Securities Japan, Ltd.

4-2 Nihonbashi Kabuto-cho Chuo-ku, Tokyo 103-0026 Tel +81-3 3666 2101 Fax +81-3 3666 6090 Website: www.phillip.co.jp

#### **THAILAND**

## Phillip Securities (Thailand) Public Co. Ltd

15th Floor, Vorawat Building, 849 Silom Road, Silom, Bangrak, Bangkok 10500 Thailand Tel +66-2 6351700 / 22680999 Fax +66-2 22680921 Website www.phillip.co.th

# UNITED STATES Phillip Capital Inc

141 W Jackson Blvd Ste 3050 The Chicago Board of Trade Building Chicago, IL 60604 USA Tel +1-312 356 9000 Fax +1-312 356 9005

Website: www.phillipusa.com

## INDIA

## PhillipCapital (India) Private Limited

No.1, 18th Floor, Urmi Estate 95, Ganpatrao Kadam Marg Lower Parel West, Mumbai 400-013 Maharashtra, India Tel:+91-22-2300 2999/Fax:+91-22-2300 2969

Website: www.phillipcapital.in

#### MALAYSIA

#### Phillip Capital Sdn Bhd

B-18-6 Block B Level 18 Unit 6 Megan Avenue II, No .12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur

> Tel +603 2783 0300 Fax +603 2166 5099 Website: www.phillip.com.my

#### **INDONESIA**

#### PT Phillip Securities Indonesia

ANZ Tower Level 23B, JI Jend Sudirman Kav 33A Jakarta 10220 – Indonesia Tel +62-21 5790 0800 Fax +62-21 5790 0809 Website: www.phillip.co.id

#### **FRANCE**

## King & Shaxson Capital Limited

3rd Floor, 35 Rue de la Bienfaisance 75008
Paris France
Tel +33-1 45633100
Fax +33-1 45636017

Website: www.kingandshaxson.com

#### AUSTRALIA

## **Phillip Capital Limited**

Level 10, 330 Collins Street Melbourne, Victoria 3000, Australia Tel +61-03 8633 9803 Fax +61-03 8633 9899

Website: www.phillipcapital.com.au

### TURKEY

# PhillipCapital Menkul Degerler

Dr. Cemil Bengü Cad. Hak Is Merkezi No. 2 Kat. 6A Caglayan 34403 Istanbul, Turkey Tel: 0212 296 84 84 Fax: 0212 233 69 29

Website: www.phillipcapital.com.tr

#### HONG KONG

#### Phillip Securities (HK) Ltd

11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307

Websites: www.phillip.com.hk

#### **CHINA**

## Phillip Financial Advisory (Shanghai) Co Ltd

No 550 Yan An East Road, Ocean Tower Unit 2318, Postal code 200001 Tel +86-21 5169 9200 Fax +86-21 6351 2940

Website: www.phillip.com.cn

#### UNITED KINGDOM

#### King & Shaxson Capital Limited

6th Floor, Candlewick House, 120 Cannon Street, London, EC4N 6AS Tel +44-20 7426 5950 Fax +44-20 7626 1757

Website: www.kingandshaxson.com

#### CAMBODIA Phillip Bank Plc

Ground Floor of B-Office Centre,#61-64, Norodom Blvd Corner Street 306,Sangkat Boeung Keng Kang 1, Khan Chamkamorn, Phnom Penh, Cambodia Tel: 855 (0) 7796 6151/855 (0) 1620 0769

Website: www.phillipbank.com.kh

# DUBAI

# Phillip Futures DMCC

Member of the Dubai Gold and Commodities Exchange (DGCX) Unit No 601, Plot No 58, White Crown Bldg, Sheikh Zayed Road, P.O.Box 212291 Dubai-UAE

Tel: +971-4-3325052 / Fax: + 971-4-3328895



# Contact Information (Phillip Malaysia Investor Centres)

#### MALAYSIA

#### Phillip Investor Centre - Alor Setar (Kedah)

Lot T-30 2nd Floor, Wisma PKNK, Jalan Sultan Badlisha, 05000 Alor Setar, Kedah Tel: +604 731 7088 / Fax: 604 731 8428 Website: www.phillip.com.my

#### MALAYSIA

## Phillip Investor Centre - Kluang (Johor)

No. 73, 1st Floor, Jalan Rambutan, 86000 Kluang. Tel: +607 771 7922 / Fax: 607 771 7909 Website: www.phillip.com.my

#### MALAYSIA

#### Phillip Investor Centre - Kuantan (Pahang)

1st Floor, B400,
Jalan Beserah, 25300 Kuantan.
Tel: +609 566 0800 / Fax: 609 566 0801
Website: www.phillip.com.my

#### MALAYSIA

#### Phillip Investor Centre - Kuching (Sarawak)

Lot 2650 1st Floor, Suite A, Block 10 KCLD Central Park Commercial Centre, 3rd Mile, Jalan Rock, 93200, Kuching, Sarawak, Malaysia. Tel: +6082 247 633 / Fax: 6082 245 644

Website: www.phillip.com.my

#### MALAYSIA

#### Phillip Investor Centre - Johor Bahru (Johor)

15-01A, Jalan Molek 1/29, Taman Molek, 81100 Johor Bahru, Johor Darul Takzim, Malaysia Tel: +607 352 1808 / Fax: 607 352 4808 Website: www.phillip.com.my

#### MALAYSIA

# Phillip Investor Centre - Kota Damansara (Petaling Jaya)

12A, Jalan PJU 5/8,
Dataran Sunway, Kota Damansara,
47810 Petaling Jaya, Selangor, Malaysia.
Tel: +603 9212 2818 / Fax: 603 6140 7133
Website: www.phillip.com.my

#### MALAYSIA

# Phillip Investor Centre – Melaka

No. 542A, Jalan Merdeka, Taman Melaka Raya, 75000 Melaka, Malaysia Tel: +606 292 0018 / Fax: 606 292 4511 Website: www.phillip.com.my

#### MALAYSIA

#### Phillip Investor Centre - Sibu (Sarawak)

No. 6B Jalan Bako, 96000 Sibu, Sarawak. Tel: +6084 377 933 / Fax: -Website: www.phillip.com.my

#### MALAYSIA

#### Phillip Investor Centre - Skudai (Johor)

9A, Jalan Sutera Tanjung 8/2, Taman Sutera Utama, 81300 Skudai, Johor, Malaysia. Tel: +607 557 2188 / Fax: 607 557 8788 Website: www.phillip.com.my

#### MALAYSIA

# Phillip Investor Centre – Kota Kinabalu (Sabah)

Lot No. G-4, Ground Floor, Menara MAA, No 6, Lorong Api-Api 1, 88000 Kota Kinabalu, Sabah. Tel: +6088 335 346 / Fax: -

Website: www.phillip.com.my

#### MALAYSIA

## Phillip Investor Centre - Penang

No. 29A Ground Floor Suite 2, Beach Street, 10300 Penang, Malaysia. Tel: +604 202 0039 / Fax: 607 261 3822 Website: www.phillip.com.my



#### Disclaimers

Legal and Regulatory Notices (Electronic Communications)

© 2018 PRSB.

#### Important disclosures

This research report is strictly confidential and has been prepared for information purposes only by Phillip Research Sdn Bhd ("PRSB"), a subsidiary of Phillip Capital Holdings Sdn Bhd ("PCH") and is meant for circulation to its clients and clients of other subsidiaries companies of PCH particularly Phillip Mutual Berhad ("PMB"), Phillip Capital Management Sdn Bhd ("PCM"), Phillip Wealth Planners Sdn Bhd ("PWP") and Phillip Capital Sdn Bhd ("PCSB") (collectively refer to as Phillip Group other licensed intermediaries ("PGOLI")) only or such other persons as may be deemed eligible to receive such research report, information or opinion contained herein. Neither the publication/communication nor any portion hereof may be reprinted, distributed, sold, resold, redistributed, copied, reproduced, published, republished, displayed, posted or transmitted in any form or media or by any means without the written consent of PRSB.

The policy of PRSB is to only publish research that is impartial, independent, clear, fair, and not misleading. Analysts never receive compensation from companies they cover. Regulations or market practice of some jurisdictions/markets prescribe certain disclosures to be made for certain actual, potential or perceived conflicts of interests relating to a research report as below. This research disclosure is for your information only and does not constitute any recommendation, representation or warranty. Absence of a disclosable position should not be taken as endorsement on the validity or quality of the research report or recommendation.

To maintain the independence and integrity of PRSB's research, PGOLI activities such as fund management, dealing in securities (restricted to unit trust and private retirement scheme), dealing in derivatives, clearing for derivatives, financial planning and research business lines are distinct from one another. This means that PRSB is not part of and does not report to any of PGOLI. Accordingly, PGOLI does not supervise nor control the activities of PRSB's research analysts. PRSB's research analysts report to the Head of Research, who in turn report to PRSB's senior management.

PRSB and PGOLI have in place internal controls designed to manage conflicts of interest that may arise as a result of PGOLI engaging in fund management, dealing in securities (restricted to unit trust and private retirement scheme), dealing in derivatives, clearing for derivatives, financial planning and PRSB activities. Some examples of these controls include: the use of information barriers and other information controls designed to ensure that confidential information is only shared on a "need to know" basis and in compliance with PRSB and PGOLI's Chinese Wall policies and procedures; measures designed to ensure that interactions that may occur among PRSB's research personnel, fund management, dealing in securities (restricted to unit trust and private retirement scheme), dealing in derivatives, clearing for derivatives, and financial planning, PGOLI's financial product issuers and PRSB's research analysts do not compromise the integrity and independence of PRSB's research.

Neither analysts nor their household members/associates/may have a financial interest in, or be an officer, director or advisory board member of companies covered by the analyst unless disclosed herein. In circumstances where an analyst has a pre-existing holding in any securities under coverage, those holdings are grandfathered and the analyst is prohibited from trading such securities up to the date of the publication of this research report.

Unless specified otherwise, PRSB did not receive investment banking/non-investment banking income from, and did not manage/co-manage a public offering for, the listed company during the past 12 months, and it does not expect to receive investment banking compensation from the listed company within the coming three months. Unless mentioned otherwise, PRSB does not own a material disclosable position, and does not make a market, in the securities.

We hereby certify that the views expressed in this research report accurately reflect our views about the securities and/or the issuers and that no part of our compensation were or will be directly or indirectly related to the specific recommendation or views contained in this report or to any investment banking relationship with the subject company covered in this report (for the past one year) or otherwise any other relationship with such company which leads to receipt of fees from the company except in ordinary course of business of the company. We hereby confirm that our analyst(s) has/have not been placed under any undue influence, intervention or pressure by any person(s) in compiling this research report. This report is prepared without any intention to raise, lower or maintaining the price of the securities covered or to induce the recipient to buy or sell the securities covered. In addition, our analyst(s) included herein attest that he/she/they was/were not in possession of any material, non-public price sensitive information regarding the subject company at the time of publication of the report. Save from the disclosure below (if any), we are not aware of any material conflict of interest.

Key to PRSB investment ratings:

## Equity:

BUY: Total stock return expected to exceed +10% over 12-month period HOLD: Total stock return to be between -10% and +10% over a 12-month period SELL: Total stock return is expected to below 10% over a 12-month period

 ${\it ETFs} \ ({\it Criteria\ applies\ to\ rating\ assignments\ from\ 16th\ December\ 2019});$ 

BUY: Total stock return expected to exceed +10% over 12-month period HOLD: Total stock return to be between -10% and +10% over a 12-month period SELL: Total stock return is expected to below 10% over a 12-month period

#### Funds:

The rating a mathematical scoring system that include risks (standard deviation, Sharpe Ratio) and returns (1-year, 3-year, 5-year and consistency).

BUY: Total return (including income distribution) is positive and above peers' average while risk factors are low;

O-PF: Total return is positive and above peers' average but has higher risk factors;

SELL: Total return is negative.

For a history of the recommendations and price targets for companies mentioned in this report, as well as company specific disclosures, please write to: Phillip Research Sdn Bhd, B-18-6, Block B Level 18, Megan Avenue II, 12 Jalan Yap Kwan Seng, 50450 Kuala Lumpur, Malaysia.

The information, opinions and estimates herein are not directed at, or intended for distribution to or use by, any person or entity in any jurisdiction where doing so would be contrary to law or regulation or which would subject PRSB and/or its associate companies to any additional registration or licensing requirement within such jurisdiction. The information and statistical data herein have been obtained from sources we believe to be reliable. Such information has not been independently





verified and we make no representation or warranty as to its accuracy, completeness or correctness. Any opinions or estimates herein reflect the judgment of PRSB at the date of this publication/communication and are subject to change at any time without notice. Where any part of the information, opinions or estimates contained herein reflects the views and opinions of a sales person (include but not limited to Financial Planners and Marketing Representative or a non-analyst), such views and opinions may not correspond to the published view of PRSB. This is not a solicitation or any offer to buy or sell. This publication/communication is for information purposes only and does not constitute any recommendation, representation, warranty or guarantee of performance. Any price target given in the report may be projected from one or more valuation models and hence any price target may be subject to the inherent risk of the selected model as well as other external risk factors. This is not intended to provide professional, investment or any other type of advice or recommendation and does not take into account the particular investment objectives, financial situation or needs of individual recipients. Before acting on any information in this publication/communication, you should consider whether it is suitable for your particular circumstances and, if appropriate, seek professional advice, including tax advice. PRSB, and PGOLI do not accept any responsibility and cannot be held liable for any person's use of, or reliance on the information and opinions contained herein. To the extent permitted by applicable securities laws and regulations, PRSB accepts no liability whatsoever for any direct or consequential loss arising from the use of this publication/communication or its contents. Where the publication does not contain ratings, the material should not be construed as research but is offered as factual commentary. It is not intended to, nor should it be used to form an investment opinion about the non-rated companies.

Subject to any applicable laws and regulations at any given time, PRSB, PGOLI and their respective affiliates or companies or individuals connected with PRSB may have used the information contained herein before publication and may have positions in, may from time to time purchase or sell or have a material interest in any of the securities mentioned or related securities, or may currently or in future have or have had a business or financial relationship with, or may provide or have provided investment banking, capital markets and/or other services to, the entities referred to herein, their advisors and/or any other connected parties. As a result, investors should be aware that PRSB, PGOLI and/or their respective affiliates or companies or such individuals may have one or more conflicts of interest. Regulations or market practice of some jurisdictions/markets prescribe certain disclosures to be made for certain actual, potential or perceived conflicts of interests relating to research reports. Details of the disclosable interest can be found in certain reports as required by the relevant rules and regulation. Disclosures therein include the position of PRSB and PGOLI only. Unless specified otherwise, PRSB did not receive any compensation or other benefits from the subject company covered in this publication/communication.

The analysts/contributors to this publication/communication may be employed by any relevant PGOLI entity, which is different from the entity that distributes the publication/communication in the respective jurisdictions.

PRSB, PGOLI and/or its officers, directors and employees, may, to the extent permitted by applicable law and/or regulation, deal as principal, agent, or otherwise, or have long or short positions in, or buy or sell, the securities, commodities or instruments, or options or other derivative instruments based thereon, of issuers or securities mentioned herein. PGOLI may also act as market maker or liquidity provider (within the meaning of applicable regulations in the UK) in the financial instruments of the issuer. Where the activity of market maker is carried out in accordance with the definition given to it by specific laws and regulations of the US or other jurisdictions, this will be separately disclosed within the specific issuer disclosures.

Investors should not consider this report as only a single factor in making their investment decision and, as such, the report should not be viewed as identifying or suggesting all risks, direct or indirect, that may be associated with any investment decision. PRSB produces a number of different types of research product including, among others, fundamental analysis and quantitative analysis; recommendations contained in one type of research product may differ from recommendations contained in other types of research product, whether as a result of differing time horizons, methodologies or otherwise. PRSB and PGOLI publishes research product in a number of different ways including the posting of product on the PGOLI portals and/or distribution directly to clients. Different groups of clients may receive different products and services from the research department depending on their individual requirements.

Figures presented herein may refer to past performance or simulations based on past performance which are not reliable indicators of future performance. Where the information contains an indication of future performance, such forecasts may not be a reliable indicator of future performance. Moreover, simulations are based on models and simplifying assumptions which may oversimplify and not reflect the future distribution of returns. Any figure, strategy or index created and published for illustrative purposes within this report is not intended for "use" as a "benchmark".

Certain securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment.

With respect to Fixed Income Research: Recommendations fall into two categories: tactical, which typically last up to three months; or strategic, which typically last from 6-12 months. However, trade recommendations may be reviewed at any time as circumstances change. 'Stop loss' levels for trades are also provided; which, if hit, closes the trade recommendation automatically. Prices and yields shown in recommendations are taken at the time of submission for publication and are based on either indicative Bloomberg, Reuters or PGOLI prices or yields at that time. The prices and yields shown are not necessarily those at which the trade recommendation can be implemented.

The securities described herein may not have been registered under the US Securities Act of 1933 (the '1933 Act'), and, in such case, may not be offered or sold in the US or to US persons unless they have been registered under the 1933 Act, or except in compliance with an exemption from the registration requirements of the 1933 Act. Unless governing law permits otherwise, any transaction should be executed via PhillipCapital Group entity in your home jurisdiction.