Singapore Company Update



4 August 2020

Manulife US Real Estate Investment Trust (MUST SP)

In a Good Position To Weather Challenges

- Keep BUY and TP of USD0.90, 15% upside and c.8% yield. 2Q/1H20 results were in line. Despite COVID-19 derailing the US economy, office assets have shown good resilience with occupancy uptick YTD and continued rental growth. With limited near-term lease expiries, strong assets, and good quality tenants, we believe Manulife US Real Estate Investment Trust is well positioned to weather market challenges. Its stable and attractive 8% dividend yield is attractive in current market conditions.
- **1H20 DPU +0.3% YoY** as lower Michelson contribution and car park income were offset by higher contributions from Centerpointe and Capitol. 2Q20 rent collection was healthy at 96% with MUST providing limited rent deferment of 0.3% and abatement of 0.3%, mostly to its retail tenants. We do not anticipate the need for further large rent abatement/deferment barring the re-imposition of stringent lockdown measures.
- No discernible leasing impact so far from WFH trend. Overall leasing momentum was fairly strong in 1H with ~217,300 sqf (1Q: 147,000, 2Q: 70,000 sqf) or c.5% of leases signed. About 50% were renewals, 8% expansion and 42% new leases, with demand stemming mainly from the finance and insurance, legal, real estate and technology sectors' tenants. Overall occupancy improved 0.4ppt from Dec 2019 to 96.2% (1Q20: 96.3%). Asked on the changes in leasing structure, management noted that it has not seen any noticeable changes in terms of leasing structure, with tenants still willing to sign longer leases. MUST also guided that based on the latest surveys, only 12% of employees prefer the work from home (WFH) option compared to 10% pre-pandemic. While flexible office space is likely to create some reduction in demand, it sees the impact to be partially offset by dedensification trends and limited supply.
- Rent reversions were +7.9% as market rents are holding up fairly well so far. Six of its nine assets' passing rents (Figure 4) are still 2-19% below current market average rents and we do not see much downside risks except Michelson. Only 9.6% of its leases (by gross rents) are due for renewal up until 2021 – we expect flattish to slight positive rent reversions.
- **Portfolio value declined 3%** (Figure 3) driven by lower rental growth assumptions by valuers (CBRE), with cap rates remaining largely steady.
- Further savings in interest costs with MUST securing a maiden USD100m 5-year green loan to refinance its Peachtree asset at 1.85% pa. Overall weighted average interest cost has fallen 16bps (from end-2019) to 3.21% pa with 42% of its assets now unencumbered. Gearing, however, inched up to 39.1% (from 37.7%) on the back of valuation decline but is still well below the 50% limit. While US office transactions have slowed down considerably on the back of COVID-19, we believe management could relook acquisition opportunities in 4Q20 if market conditions stabilise.

Forecasts and Valuation	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover (USDm)	145	178	203	206	211
Net property income (USDm)	91	111	131	133	135
Reported net profit (USDm)	65	48	87	90	112
Total distributable income (USDm)	71	83	98	101	102
DPS (USD)	0.06	0.06	0.06	0.06	0.06
DPS growth (%)	(3.6)	7.1	2.7	1.4	0.3
P/B (x)	1.14	0.99	1.00	1.01	1.00
Dividend Yield (%)	7.2	7.7	7.9	8.0	8.0
Return on average equity (%)	6.7	4.1	6.9	7.1	8.8
Return on average assets (%)	4.1	2.4	4.0	4.1	5.1
Source: Company data, RHB					

Property | REITS

Buy (Maintained)

USD0.90 (+15%)
USD0.78
USD1,219m
2.53m/2.53m

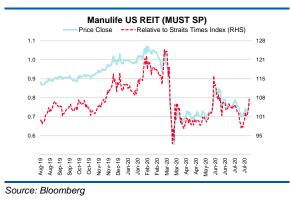
Analyst

Vijay Natarajan +65 6232 3872 vijay.natarajan@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(22.5)	0.0	6.9	(24.8)	(13.1)
Relative	(1.0)	4.7	10.5	(6.0)	9.3
52-wk Price lov	v/high (USD)			0.56	6 – 1.07





4 August 2020

Financial Exhibits

Asia	

Singapore

Property Manulife US Real Estate Investment Trust MUST SP

Buy

Valuation basis DDM Methodology

Key drivers

- i. Good quality assets mitigates recession threat;
- ii. Organic rental growth through rent escalations;iii. Long WALE and strong credit profile of tenants.

Key risks

- i. Prolonged economic recession in the US;
 ii. Changes in tax structure;
 iii. Collapse of co-working office space players.

Company Profile

Manulife US Real Estate Investment Trust is the first pure-play U.S. office REIT listed in Asia. It is a Singapore REIT established with the investment strategy principally to invest, directly or indirectly, in a portfolio of income-producing office real estate in key markets in the United States, as well as real estaterelated assets.

Financial summary	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Recurring EPS (USD)	0.05	0.03	0.05	0.06	0.07
EPS (USD)	0.05	0.03	0.05	0.06	0.07
DPS (USD)	0.06	0.06	0.06	0.06	0.06
BVPS (USD)	0.68	0.79	0.78	0.77	0.77
Return on average equity (%)	6.7	4.1	6.9	7.1	8.8
Weighted avg adjusted shares (m)	1,422.50	1,584.07	1,610.99	1,634.00	1,657.19
Valuation metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Recurring P/E (x)	17.09	25.81	14.32	14.06	11.46
P/E (x)	17.09	25.81	14.32	14.06	11.46
P/B (x)	1.1	1.0	1.0	1.0	1.0
FCF Yield (%)	(30.3)	(20.7)	8.4	8.6	9.1
Dividend Yield (%)	7.2	7.7	7.9	8.0	8.0
EV/EBITDA (x)	21.32	20.83	17.70	17.58	17.39
EV/EBIT (x)	20.39	20.04	17.14	16.99	16.82
(100m)	D = = 40	D 40	D 005	D 045	D 005
Income statement (USDm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover	145	178	203	206	211
EBITDA	78	95	113	115	118
Depreciation and amortisation	4	4	4	4	4
Operating profit	81	98	117	119	122
Net interest	(19)	(26)	(28)	(29)	(30)
Pre-tax profit	79	58	89	91	113
Taxation	(15)	(10)	(2)	(1)	(1)
Recurring net profit	65	48	87	90	112
Cash flow (USDm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Change in working capital	(8)	3	(1)	(1)	(0)
Cash flow from operations	66	102	122	125	128
Capex	(399)	(356)	(17)	(16)	(11)
Cash flow from investing activities	(399)	(356)	(16)	(15)	(10)
Dividends paid	(59)	(99)	(98)	(101)	(102)
Cash flow from financing activities	451	245	(79)	(83)	(85)
Cash at beginning of period	50	54	61	63	65
Cash at beginning of period Net change in cash	50 117	54 (8)	26	27	65 33
	50	54			
Net change in cash	50 117	54 (8)	26	27	33 98
Net change in cash Ending balance cash	50 117 167	54 (8) 46	26 87	27 90	33 98
Net change in cash Ending balance cash Balance sheet (USDm)	50 117 167 Dec-18	54 (8) 46 Dec-19	26 87 Dec-20F	27 90 Dec-21F	33 98 Dec-22F
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents	50 117 167 Dec-18 54	54 (8) 46 Dec-19 61	26 87 Dec-20F 63 2,112 0	27 90 Dec-21F 65	33 98 Dec-22F 72
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets	50 117 167 Dec-18 54 1,739	54 (8) 46 Dec-19 61 2,095	26 87 Dec-20F 63 2,112	27 90 Dec-21F 65 2,128	33 98 Dec-22F 72 2,160
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments	50 117 167 Dec-18 54 1,739 0	54 (8) 46 Dec-19 61 2,095 0	26 87 Dec-20F 63 2,112 0	27 90 Dec-21F 65 2,128 0	33 98 Dec-22F 72 2,160 0
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets	50 117 167 Dec-18 54 1,739 0 1,803	54 (8) 46 Dec-19 61 2,095 0 2,166	26 87 Dec-20F 63 2,112 0 2,181	27 90 Dec-21F 65 2,128 0 2,199	33 98 Dec-22F 72 2,160 0 2,237
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt	50 117 167 Dec-18 54 1,739 0 1,803 110	54 (8) 46 Dec-19 61 2,095 0 2,166 79	26 87 Dec-20F 63 2,112 0 2,181 79	27 90 Dec-21F 65 2,128 0 2,199 79	33 98 Dec-22F 2,160 0 2,237 79
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt	50 117 167 Dec-18 54 1,739 0 1,803 110 557	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733	26 87 Dec-20F 63 2,112 0 2,181 79 743	27 90 Dec-21F 65 2,128 0 2,199 79 79 753	33 98 Dec-22F 72 2,160 0 2,237 79 79 763
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908	26 87 Dec-20F 63 2,112 0 2,181 79 743 919	27 90 Dec-21F 65 2,128 0 2,199 79 79 753 933	33 98 Dec-22F 72 2,160 0 2,237 79 79 763 947
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities Shareholders' equity	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262	27 90 Dec-21F 65 2,128 0 2,199 79 79 753 933 1,266	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities Shareholders' equity Total equity	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities Shareholders' equity Total equity Net debt	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 1,064	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 1,290 770 2,237
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities Shareholders' equity Total equity Net debt Total liabilities & equity	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 613 1,803	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751 2,166	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759 2,181	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767 2,199	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 1,290 770 2,237
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total long-term debt Total liabilities Shareholders' equity Total equity Net debt Total liabilities & equity Key metrics	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 613 1,803 Dec-18	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751 2,166 Dec-19	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759 2,181 Dec-20F	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767 2,199 Dec-21F	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 1,290 770 2,237 Dec-22F
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total liabilities Shareholders' equity Total equity Net debt Total liabilities & equity Key metrics Revenue growth (%)	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 613 1,803 Dec-18 57.1	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751 2,166 Dec-19 23.0	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759 2,181 Dec-20F 14.0	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767 2,199 Dec-21F 1.7	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 1,290 770 2,237 Dec-22F 2,1
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total liabilities Shareholders' equity Total equity Net debt Total liabilities & equity Net debt Total liabilities & equity Net debt Total liabilities & equity Net debt Total liabilities & equity	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 613 1,803 Dec-18 57.1 (17.3)	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751 2,166 Dec-19 23.0 (33.8)	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759 2,181 Dec-20F 14.0 80.2	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767 2,199 Dec-21F 1.7 1.8	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 770 2,237 Dec-22F 2.1 2.1 2.2
Net change in cash Ending balance cash Balance sheet (USDm) Total cash and equivalents Tangible fixed assets Total investments Total assets Short-term debt Total liabilities Shareholders' equity Total equity Net debt Total liabilities & equity	50 117 167 Dec-18 54 1,739 0 1,803 110 557 739 1,064 1,064 613 1,803 Dec-18 57.1 (17.3) 53.8	54 (8) 46 Dec-19 61 2,095 0 2,166 79 733 908 1,258 1,258 1,258 751 2,166 Dec-19 23.0 (33.8) 53.2	26 87 Dec-20F 63 2,112 0 2,181 79 743 919 1,262 1,262 1,262 759 2,181 Dec-20F 14.0 80.2 55.8	27 90 Dec-21F 65 2,128 0 2,199 79 753 933 1,266 1,266 1,266 767 2,199 Dec-21F 1.7 1.8 55.9	33 98 Dec-22F 72 2,160 0 2,237 79 763 947 1,290 1,290 1,290 770 2,237 Dec-22F 2.1 2.1 2.2,7 56.0

Source: Company data, RHB

Property | REITS

4 August 2020

Figure 1: DDM valuation

	FY20F	FY21F	FY22F	FY23F	FY24F	Terminal Value
DPU (US Cents)	6.13	6.23	6.26	6.32	6.49	99.58
Target price (USD)	0.90					
Current Price (USD)	0.78					
Price Upside (%)	17.0%					
Distribution Yield FY20F (%)	7.9%					
Total Returns (%)	24.9%					
Assumptions						
Risk-free rate (%)	3.0%					
Beta	1.0					
Cost of equity (%)	8.6%					
Terminal growth (%)	2.0%					

Source: RHB

Figure 2: Asset details and summary

	Figueroa	Michelson	Peachtree	Plaza	Exchange	Penn	Phipps	Centerpointe	Capitol
Location	Los Angeles	Irvine	Atlanta	Secaucus	Jersey City	Washington, D.C.	Atlanta	Virginia	Sacramento
Property Type	Class A	Trophy	Class A	Class A	Class A	Class A	Trophy	Class A	Class A
Completion Date	1991	2007	1991	1985	1988	1964	2010	1987 / 1989	1992
Last refurbishment	2019	-	2015	2016	2020	2018	-	2018	2016
Property Value (US\$ m) ¹	329.1	335.0	205.8	114.7	338.0	180.2	215.2	120.5	196.0
Occupancy (%)	93.5	90.1	98.3	98.9	95.8	100.0	100.0	98.7	94.1
NLA (sq ft)	704,704	533,375	558,784	461,525	736,356	277,597	475,778	420,013	500,662
WALE by NLA (years)	3.7	5.6	5.3	7.0	6.3	4.5	7.6	5.8	5.3
Land Tenure	Freehold	Freehold	Freehold	Freehold	Freehold	Freehold	Freehold ²	Freehold	Freehold
No. of Tenants	30	14	25	7	24	11	10	20	41

Data as at 30 Jun 2020
(1) Based on 30 Jun 2020 appraisals
(2) The property is held in a leasehold until the end of 2020 to afford it certain real estate tax advantages but will be converted to a freehold for a nominal sum of US\$100.0 thereafter

Source: Company data

Figure 3: Portfolio value declined 3% on the back of lower rent growth assumptions

			-			
		Valu	uation		Implied C	ap Rates
Property	30 Jun 2020 (US\$ m)	31 Dec 2019 (US\$ m)	Change (%)	30 Jun 2020 (US\$ Per Sq Ft¹)	30 Jun 2020² (%)	31 Dec 2019³ (%)
Figueroa	329.1	337.6	-2.5	467	5.2	4.8
Michelson	335.0	345.0	-2.9	628	4.3	4.6
Peachtree	205.8	210.7	-2.3	368	6.1	5.8
Plaza	114.7	119.9	-4.3	249	6.8	6.6
Exchange	338.0	348.6	-3.0	459	5.5	5.9
Penn	180.2	189.0	-4.7	649	5.2	4.7
Phipps	215.2	220.1	-2.2	452	5.4	5.8
Centerpointe	120.5	122.8	-1.9	287	7.8	7.8
Capitol	196.0	201.3	-2.6	391	7.1	7.1
Total/ Weighted Ave	2,034.5	2,095.0	-2.9	436	5.6	5.7

Based on NLA as at 30 Jun 2020
 Based on valuation by CBRE
 Based on valuation by Colliers, Newmark Knight Frank (Exchange) and Cushman Wakefield (Capitol)

Source: Company data

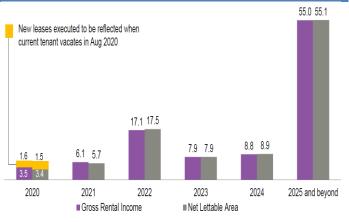
Property | REITS

4 August 2020

Figure 4: Portfolio average rents were broadly below market

Property	Passing Rent	Average Market Rent	2020 – 2021 expiries (%) ¹	Below/Above Market Rent
Figueroa	US\$42.67	US\$44.20	1.8%	▼ 4%
Michelson	US\$49.40	US\$36.66	1.3%	▲ 35%
Peachtree	US\$35.99	US\$44.53	1.8%	▼ 19%
Plaza	US\$33.12	US\$35.53	0.2%	▼ 7%
Exchange	US\$41.96	US\$42.75	0.5%	▼ 2%
Penn	US\$55.00	US\$58.09	0.6%	▼ 5%
Phipps	US\$38.26	US\$39.66	0.4%	▼ 4%
Centerpointe	US\$35.11	US\$33.31	1.4%	▲ 5%
Capitol	US\$41.24	US\$40.67	1.6%	▲ 1%
Total	US\$40.93	US\$41.30	9.6%	

Figure 5: Minimal lease expiries until 2021



Source: CoStar Market Analysis & Forecast - As at 1 Jul 2020 (1) By GRI of portfolio

Source: Company data

Figure 6: Good quality blue chip Top 10 tenants

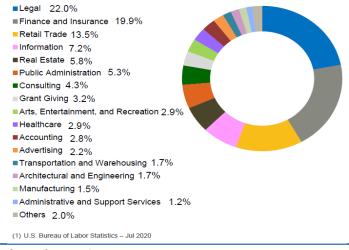
Tenant	Sector	NLA (sq ft)	% of GRI
The William Carter	Retail Trade	304,013	6.2%
TCW Group	Finance and Ins	188,835	4.0%
Kilpatrick Townsend	Legal	184,653	3.6%
The Children's Place	Retail Trade	197,949	3.5%
US Treasury	Public Admin	120,324	3.2%
United Nations	Grant Giving	94,988	3.2%
Amazon	Retail Trade	129,259	2.9%
Hyundai Motor Finance	Finance and Ins	97,587	2.9%
Quinn Emanuel Trial	Legal	126,505	2.9%
Quest Diagnostics	Health Care	131,612	2.3%
Total Top 10 Tenants		1,575,725	34.7%

U.S. Department of Commerce – Bureau of Economic Analysis
 U.S. Census Bureau – Jul 2020

Source: Company data



Figure 7: Tenants spread across more than 15 sectors



Source: Company data

Recommendation Chart



Date	Recommendation	Target Price	Price
2020-05-10	Buy	0.90	0.71
2020-03-24	Buy	0.88	0.70
2020-02-05	Buy	1.12	1.04
2019-12-13	Buy	1.10	0.98
2019-11-05	Buy	1.00	0.92
2019-09-20	Buy	na	0.91

Source: RHB. Bloomberg

Source: RHB, Bloomberg



RHB Guide to Investment Ratings

Buy:	Share price may exceed 10% over the next 12 months
Trading Buy:	
	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. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

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

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

unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. 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 Indonesia laws and regulations must comply with the prevailing Indonesian laws and regulations.

Singapore

This report is issued and distributed in Singapore by RHB Securities Singapore Pte Ltd which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Securities Singapore Pte Ltd may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, RHB Securities Singapore Pte Ltd accepts legal responsibility for the contents of the report to such persons <u>only to the extent required by law</u>. Singapore recipients <u>should</u> contact RHB Securities Singapore Pte Ltd in respect of any matter arising from or in connection with the report.

United States

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

DISCLOSURE OF CONFLICTS OF INTEREST

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

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

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

Malaysia

Save as disclosed in the following link <u>RHB Research conflict disclosures – July 2020a</u> and to the best of our knowledge, RHBIB hereby declares that:

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

Thailand

Save as disclosed in the following link <u>RHB Research conflict disclosures – July 2020a</u> 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

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

Indonesia

Save as disclosed in the following link <u>RHB Research conflict disclosures – July 2020a</u> and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

- PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report.
 - For the avoidance of doubt, interest in securities include the following:
 - 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
 - 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.
 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.
 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
- of the 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 <u>RHB Research conflict disclosures – July 2020a</u> and to the best of our knowledge, RHB Securities Singapore Pte Ltd hereby declares that:

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

Analyst Certification

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

Analyst	Company
-	-

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





KUALA LUMPUR

RHB Investment Bank Bhd

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

BANGKOK

RHB Securities (Thailand) PCL

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

JAKARTA

PT RHB Sekuritas Indonesia

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

SINGAPORE

RHB Securities Singapore Pte Ltd.

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

