

# **Manulife US REIT**

# Leasing recovery overpowered by occupancy loss

# SINGAPORE | REAL ESTATE (REIT) | FY21 UPDATE

- FY21 DPU of 5.33 US cts (-5.5 % YoY) was a miss, forming 93% of our forecast, due to lower-than-forecasted portfolio occupancy.
- Occupancy slid 1.1 ppts on non-renewals and downsizing, but US office market is showing signs of recovery. Leasing momentum doubled YoY, while net effective rents improved 3.4% YoY.
- Upgrade from ACCUMULATE to BUY; DDM-based TP (COE 9.1%) raised from US\$0.84 to US\$0.86. FY21 occupancy came in lower than we anticipated. As such, we lower FY22e-24e DPUs by 2.1-6.3% to factor in the gradual recovery in occupancy from the current, lower-than-forecasted portfolio occupancy. DDM-TP rises due to higher later-period DPU forecasts. The US office market appears to be at an inflection point, showing recovery in leasing momentum. Catalysts include stronger-than-expected leasing and portfolio reconstitution. Current share price implies FY22e/FY23e DPU yield of 8.6%/8.9%.

#### Results at a glance

(USD mn)	2H21	2H20	YoY	FY21	FY20	YoY	Comments
Gross	94.3	95.7	-1.4%	185.1	194.3	-4.7%	Due to lower occupancy of 92.3% (FY20: 93.4%),
revenue							carpark income (-11.2% YoY)
Net property	53.5	53.7	-0.3%	109.5	115.8	-5.4%	Due to higher rental abatement of 1.4% of GRI
income							(FY20: 0.5% of FY20 GRI), partially offset by net
							reversal of expected credit loss of US\$1.7mn
Distributable	42.6	41.0	+4.0%	85.6	89.0	-3.8%	
income							
DPU (cents)	2.63	2.59	+1.5%	5.33	5.64	-5.5%	

Source: Company, PSR

# The Positive

+ Leasing momentum doubled YoY with net effective rents improving 3.4%. MUST signed 654ksq ft, or 12% of NLA, in FY21, 2.3x the NLA executed in FY20. Traditional office tenants such as finance and insurance and government agencies accounted for 47% and 20% of leases signed. Reversions came in at -0.8% (FY20: +0.1%), weighed down by leases signed at Michelson. Michelson's expiring rents were above market rents due to the 2-3% annual escalation on long leases, leading to negative reversions when the leases were renewed at market rates. Excluding leases signed at Michelson, reversions would have been +3.3% (FY20: +4.7%). More importantly, net effective rents grew 3.4% YoY, as the rent-free period and tenant incentives eased. While improving, net effective rents are still 10-15% below prepandemic levels. Leases signed in FY21 were for an average term of 4.0 years, slightly shorter than the 6.4 years for leases signed in FY20.

## The Negative

- Occupancy hurt by non-renewals and downsizing. Portfolio occupancy slid 1.1 ppts YoY to 92.3%, 3.5ppts below FY19 levels. This compares with the average occupancy of 88.2% for Class A offices. Lower occupancy was due to non-renewals and downsizing with notable occupancy losses at Figueroa (-4.4 ppts), Penn (-5.4 ppts), Phipps (-5.5 ppts) and Capitol (-5.0 ppts).

## **Outlook**

FY21 physical occupancy at MUST's properties ranged from 25-30%. MUST provided rental abatement of US\$2.4mn, or 1.4% of GRI, for F&B and retail tenants in FY21 (FY20: 0.5% of GRI). More pronounced return-to-office is expected to lift carpark income and lower rental abatement burden.



### 16 February 2022

# **BUY (Upgraded)**

LAST CLOSE PRICE	USD 0.655
FORECAST DIV	USD 0.057
TARGET PRICE	USD 0.860
TOTAL RETURN	39.9%

#### **COMPANY DATA**

BLOOMBERG CODE:	MUST SP
O/S SHARES (MN):	1,600
MARKET CAP (USD mn / SGD mn):	1149 / 1149
52 - WK HI/LO (SGD) :	0.82 / 0.63
3M Average Daily T/O (mn):	2.20

#### MAJOR SHARFHOLDERS (%)

MANULIFE FINANCIAL CORP	5.3%
PRUDENTIAL PLC	4.5%
DRACHS INV 3 LTD	4.4%
VANGUARD GROUP INC	3.3%

#### PRICE PERFORMANCE (%)

	1MTH	3MTH	YTD
COMPANY	0.0	(4.8)	0.3
STI RETURN	4.4	6.0	9.7

#### PRICE VS. STI



Source: Bloomberg, PSR

#### **KEY FINANCIALS**

Y/E Dec, USD mn	FY20	FY21	FY22e	FY23e
Gross Rev. (USD mn)	194	185	214	224
NPI (USD mn)	116	110	127	132
Dist. Inc. (USD mn)	89	86	100	105
P/NAV (x)	0.90	0.97	0.98	1.00
DPU (US cents)	5.64	5.33	5.66	5.85
Distribution Yield (%)	8.61	8.14	8.64	8.93

Source: Company, PSR

#### VALUATION METHOD

DDM (COE: 9.1%; Terminal Growth: 2%)

**Natalie Ong** (+65 6212 1850) Research Analyst

natalieongpf@phillip.com.sg

Ref. No.: SG2022\_0022



The US office market continues to show signs of recovery. This can be seen from (1) improving net effective rents; (2) lower TIs; (3) longer lease tenures signed; (4) decline in subleasing; and (5) improving rental growth outlook for MUST's cities. About 8.1% of GRI is up for renewal. FY22 renewals could yield positive reversions, given that passing rents are 2.1% below market rents.

Future acquisition is still focused on markets with high representation of tech, healthcare and life science tenants. MUST is eyeing assets with cap rates ranging 6.5% to 7.5% in sunbelt and magnet cities -- Seattle, Salt Lake City, Austin, Boston, and Raleigh. Following the acquisition of three properties in Phoenix and Portland in Dec21, MUST's exposure to tech and healthcare tenants increased from 9.5% to 12.8% of GRI. It hopes to increase its exposure to new economy tenants to 20% of GRI.

#### Upgrade from Accumulate to BUY, DDM TP raised from US\$0.84 to US\$0.86

FY21 occupancy came in lower than we anticipated. As such, we lower FY22e-24e DPUs by 2.1-6.3% to factor in the gradual recovery in occupancy from the current, lower-than-forecasted portfolio occupancy. DDM-TP rises due to higher later-period DPU forecasts. The US office market appears to be at an inflection point, showing recovery in leasing momentum. Catalysts include stronger-than-expected leasing and portfolio reconstitution. Current share price implies FY22e/FY23e DPU yield of 8.6%/8.9%.

Figure 1: Portfolio metrics at a glance

	ı	NPI (US\$mn	1)			Occupancy			Valı	uation (US\$	mn)	
	FY19	FY20	FY21	YoY	FY19	FY20	FY21	YoY ppts	FY19	FY20	FY21	YoY
Figueroa	16.0	14.5	13.9	-4.1%	93.8%	93.0%	88.6%	-4.4	337.6	320.0	315.2	-1.5%
Michelson	19.0	16.0	13.2	-17.5%	90.1%	84.4%	87.2%	2.8	345.0	319.0	317.0	-0.6%
Peachtree	13.0	11.2	10.9	-2.7%	95.0%	90.4%	90.8%	0.4	210.7	203.1	212.9	4.8%
Plaza	9.0	7.3	9.7	32.9%	98.9%	96.7%	96.7%	0.0	119.9	114.6	106.0	-7.5%
Exchange	21.0	18.9	17.9	-5.3%	95.8%	94.8%	97.7%	2.9	348.6	333.0	324.0	-2.7%
Penn	10.2	10.2	9.8	-3.9%	100.0%	99.2%	93.8%	-5.4	189.0	176.5	177.3	0.5%
Phipps	13.2	12.4	11.9	-4.0%	100.0%	100.0%	94.5%	-5.5	220.1	212.1	216.0	1.8%
Centerpointe	6.8	11.0	9.8	-10.9%	98.7%	91.7%	91.6%	-0.1	122.8	118.5	112.7	-4.9%
Capitol	2.6	14.3	11.9	-16.8%	94.2%	93.3%	88.3%	-5.0	201.3	196.0	197.0	0.5%
Total	110.8	115.8	109.0	-5.9%	95.8%	93.4%	92.3%	-1.1	2,095.0	1,992.8	1,978.1	-0.7%

Note: Centrepointe and Capitol were acquired on 10 May 19 and 29 Oct 19 respectively. Excludes Tanasbourne, Park Place and Diablo which were acquired in Dec21

Source: Manulife US REIT, PSR



# **Financials**

Statement of Total Return and D		Balance Sheet									
Y/E Dec, USD mn	FY19	FY20	FY21	FY22e	FY23e	Y/E Dec, USD mn	FY19	FY20	FY21	FY22e	FY23e
Gross revenue	177.9	194.3	185.1	213.9	223.5	ASSETS					
Property operating expenses	(67.1)	(78.5)	(75.6)	(87.3)	(91.2)	Investment properties	2,095.0	1,992.8	2,184.4	2,195.4	2,206.4
Net property income	110.8	115.8	109.5	126.6	132.3	Others	0.5	-	5.7	5.7	5.7
Net Finance (Expense)/Inc.	(25.7)	(29.6)	(29.1)	(30.1)	(31.0)	Total non-current assets	2,095.5	1,992.8	2,190.1	2,201.1	2,212.1
Manager's base fee	(9.7)	(8.9)	(8.6)	(9.7)	(10.2)						
Other items	(2.7)	(2.9)	(2.8)	(3.0)	(3.2)	Trade receivables	7.6	6.9	5.6	11.7	11.7
Net income	72.6	74.4	69.1	83.8	88.0	Cash	60.7	86.7	78.6	31.3	20.8
FV change, derivatives & ppties	(13.5)	(128.5)	(42.4)	-	-	Others	0.5	-	5.7	5.7	5.7
Total Return Before Tax	58.0	(66.0)	40.6	83.8	88.0	Total current assets	71.0	95.3	85.6	44.5	33.9
Taxation	(10.5)	22.7	(1.1)	(2.4)	(2.5)						
Total Return After Tax	47.6	(43.3)	39.4	81.4	85.5	Total Assets	2,166.5	2,088.1	2,275.6	2,245.5	2,245.9
Distribution adjustments	35.8	132.3	46.2	18.6	19.2						
Income available for distribution	83.3	89.0	85.6	100.0	104.7	LIABILITIES					
					<del></del>	Current borrowings	78.9	233.6	296.6	206.9	244.9
Per unit data						Trade payables	26.9	18.1	58.8	30.1	31.3
Y/E Dec	FY19	FY20	FY21	FY22e	FY23e	Others	0.5	-	5.7	5.7	5.7
NAV (US\$)	0.80	0.73	0.68	0.67	0.66	Total current liabilities	110.9	258.6	363.7	245.4	284.6
DPU (US cents)	5.96	5.64	5.33	5.66	5.85						
-						Non-current borrowings	733.1	618.7	674.7	764.4	726.4
Cash Flow						Others	0.5	-	5.7	5.7	5.7
Y/E Dec, USD mn	FY19	FY20	FY21	FY22e	FY23e	Total non-current liabilities	797.3	671.5	720.5	811.9	776.3
CFO											
Total Return Before Tax	58.0	(66.0)	40.6	83.8	88.0	Total Liabilities	908.2	930.1	1,084.2	1,057.3	1,060.9
Adjustments	50.6	186.6	71.0	43.8	45.3						
WC changes	2.6	(8.8)	6.1	(35.2)	1.3	Net assets	1,258.3	1,158.0	1,191.4	1,188.2	1,185.0
Cash generated from ops	111.2	111.8	117.7	92.4	134.6	Represented by:					
Others	(1.2)	(1.9)	(0.1)	(0.2)	(0.2)	Unitholders' funds	1,258.2	1,157.9	1,187.7	1,184.5	1,181.3
Cashflow from ops	110.1	109.9	117.6	92.3	134.5	Perp. securities holders	0.1	0.1	0.8	0.8	0.8
CFI											
Purchase of Inv. propty., net	(311.0)	-	(201.0)	-	-	Valuation Ratios					
Capex, net	(45.0)	(24.2)	(30.0)	(9.5)	(9.5)	Y/E Dec	FY19	FY20	FY21	FY22e	FY23e
Others	(1.2)	(1.9)	(0.1)	(0.2)	(0.2)	P/NAV (x)	0.82	0.90	0.97	0.98	1.00
Cashflow from investments	(355.5)	(24.0)	(230.9)	(9.5)	(9.5)	Distribution Yield	9.1%	8.6%	8.1%	8.6%	8.9%
						NPI yield	5.8%	5.7%	5.2%	5.8%	6.0%
CFF						Growth & Margins (%)					
Share issuance, net	236.7	-	100.0	-	-	Growth					
Loans, net of repayments	146.1	39.6	118.5	-	-	Revenue	n.m.	9.3%	-4.7%	15.5%	4.5%
Interest paid	(23.9)	(27.9)	(26.9)	(27.6)	(28.6)	Net property income (NPI)	n.m.	4.6%	-5.4%	15.6%	4.5%
Distributions	(99.4)	(70.7)	(84.0)	(99.9)	(104.5)	Distributable income	n.m.	6.8%	-3.8%	16.8%	4.7%
Others	(1.2)	(1.9)	(0.1)	(0.2)	(0.2)	DPU	n.m.	-5.4%	-5.5%	6.2%	3.4%
Cashflow from financing	252.1	(60.0)	105.3	(130.0)	(135.6)	Margins					
-		•		•	•	NPI margin	62.3%	59.6%	59.2%	59.2%	59.2%
Net change in cash	6.6	25.9	(8.1)	(47.2)	(10.6)	Key Ratios					
Effects of exchange rate	0.0	0.1	(0.0)	-	-	Net Debt or (Net Cash)	751	766	893	940	951
Ending cash	60.7	86.7	78.6	31.3	20.8	Gearing (%)	37.5%	40.8%	42.7%	43.3%	43.2%
Causes Campany Phillip Canyaiting D	1 (6:	\-									

Source: Company, Phillip Securities Research (Singapore) Estimates





PSR Rating System		
Total Returns	Recommendation	Rating
> +20%	Buy	1
+5% to +20%	Accumulate	2
-5% to +5%	Neutral	3
-5% to -20%	Reduce	4
< -20%	Sell	5

# Remarks

We do not base our recommendations entirely on the above quantitative return bands. We consider qualitative factors like (but not limited to) a stock's risk reward profile, market sentiment, recent rate of share price appreciation, presence or absence of stock price catalysts, and speculative undertones surrounding the stock, before making our final recommendation

# MANULIFE US REIT RESULTS

Research Admin

Banking & Finance

Qystina Azli - qystina@phillip.com.sg

**US Technology Analyst (Internet)** 

Glenn Thum - glennthumjc@phillip.com.sg

Jonathan Woo – jonathanwookj@phillip.com.sg



Contact Information (Research Team)

**Head of Research** 

**Small-Mid Cap** 

**Credit Analyst** 

Paul Chew – paulchewkl@phillip.com.sg

Consumer | Industrial | Conglomerates

Shawn Sng - shawnsngkh@phillip.com.sg

Vivian Ye - yeqw@phillip.com.sg

Terence Chua – terencechuatl@phillip.com.sg

Property | REITs

Natalie Ong - natalie ong pf@phillip.com.sg

US Technology Analyst (Hardware)

Timothy Ang - timothyang@phillip.com.sg

US Technology Analyst (Software/Services)

Ambrish Shah – amshah@phillipcapital.in

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: <u>www.phillipusa.com</u>

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: <u>www.phillipcapital.in</u> MALAYSIA

Phillip Capital Management Sdn Bhd

B-3-6 Block B Level 3 Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur Tel +603 2162 8841 Fax +603 2166 5099

Website: www.poems.com.my

INDONESIA

PT Phillip Securities Indonesia

ANZ Tower Level 23B, Jl 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

# MANULIFE US REIT RESULTS



#### Important Information

This report is prepared and/or distributed by Phillip Securities Research Pte Ltd ("Phillip Securities Research"), which is a holder of a financial adviser's license under the Financial Advisers Act, Chapter 110 in Singapore.

By receiving or reading this report, you agree to be bound by the terms and limitations set out below. Any failure to comply with these terms and limitations may constitute a violation of law. This report has been provided to you for personal use only and shall not be reproduced, distributed or published by you in whole or in part, for any purpose. If you have received this report by mistake, please delete or destroy it, and notify the sender immediately.

The information and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this report has been obtained from public sources which Phillip Securities Research believes to be reliable. However, Phillip Securities Research does not make any representation or warranty, express or implied that such information or Research is accurate, complete or appropriate or should be relied upon as such. Any such information or Research contained in this report is subject to change, and Phillip Securities Research shall not have any responsibility to maintain or update the information or Research made available or to supply any corrections, updates or releases in connection therewith.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this report are as of the date in dicated and are subject to change at any time without prior notice. Past performance of any product referred to in this report is not indicative of future results.

This report does not constitute, and should not be used as a substitute for, tax, legal or investment advice. This report should not be relied upon exclusively or as authoritative, without further being subject to the recipient's own independent verification and exercise of judgment. The fact that this report has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this report is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this report involve significant risks and may not be suitable for all investors, and that any decision to enter into transactions involving such products should not be made, unless all such risks are understood and an independent determination has been made that such transactions would be appropriate. Any discussion of the risks contained herein with respect to any product should not be considered to be a disclosure of all risks or a complete discussion of such risks.

Nothing in this report shall be construed to be an offer or solicitation for the purchase or sale of any product. Any decision to purchase any product mentioned in this report should take into account existing public information, including any registered prospectus in respect of such product.

Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may provide an array of financial services to a large number of corporations in Singapore and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this report, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this report.

Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, Phillip Securities Research, or persons associated with or connected to Phillip Securities Re search, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold an interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this report. Accordingly, information may be available to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, which is not reflected in this report, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this report.

The information, tools and material presented herein are not directed, intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution, publication, availability or use would be contrary to the applicable law or regulation or which would subject Phillip Securities Research to any registration or licensing or other requirement, or penalty for contravention of such requirements within such jurisdiction.

This report is intended for general circulation only and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. The products mentioned in this report may not be suitable for all investors and a person receiving or reading this report should seek advice from a professional and financial adviser regarding the legal, business, financial, tax and other aspects including the suitability of such products, taking into account the specific investment objectives, financial situation or particular needs of that person, before making a commitment to invest in any of such products.

This report is not intended for distribution, publication to or use by any person in any jurisdiction outside of Singapore or any other jurisdiction as Phillip Securities Research may determine in its absolute discretion.

#### IMPORTANT DISCLOSURES FOR INCLUDED RESEARCH ANALYSES OR REPORTS OF FOREIGN RESEARCH HOUSES

Where the report contains research analyses or reports from a foreign research house, please note:

- (i) recipients of the analyses or reports are to contact Phillip Securities Research (and not the relevant foreign research house) in Singapore at 250 North Bridge Road, #06-00 Raffles City Tower, Singapore 179101, telephone number +65 6533 6001, in respect of any matters arising from, or in connection with, the analyses or reports; and
- (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, Phillip Securities Research accepts legal responsibility for the contents of the analyses or reports.