# Ascendas Hospitality Trust Another hospitality play in action



**Phillip Securities Research Pte Ltd** 

#### 26 July 2012

#### **Industry: Real Estate Operations**

# **Report type: IPO Factsheet**

#### **Company Overview**

Ascendas Hospitality Trust is stapled group comprising A-HREIT and A-HBT. Its mandate is to invest in incomeproducing hospitality real estate and real estate-related assets in Asia-Pacific region, including the operation and management of the real estate assets.

- A-HTrust's initial portfolio consists of 10 quality hotels with valuation of c.S\$1,057mn.
- At the IPO price of S\$0.88, A-HTrust is trading at 8.6% above its book value compared to CDL HT at 29.7% of NAV premium.
- Given the strong sponsor and strategic collaboration with Accor, we opine the stock is fairly value with some potential upsides for the attractive yield of 7.9%.

#### What is the news?

A-HTrust is scheduled to list on 27 July 2012, 2pm. Approximately S\$581.3mn will be raised from the issuance including the over-allotment option. Of which, 86% is uitilised to partially fund the purchase of the properties. Its initial portfolio consists of 10 quality hotels spanning across Australia, China and Japan with 3,482 rooms and a property valuation of c.S\$1,057mn. Pre-allotment, the sponsor will retain 35.0% stake in the trust.

#### How do we view this?

The listing of A-HTrust would bring the number of REITs in SGX to 24 REITs. Certainly, A-HTrust will provide another option for the investment community who believe in the tourism growth story in Australia. Australia hotels in the four cities where A-HTrust has a foothold are well-positioned to rake in higher RevPAR attributable to the limited supply of hotel rooms and proliferation of low-cost carriers to these cities.

The dividend yield of 7.9% for FY13 is compelling to investors who prefer dividend plays especially in the period of low interest rate and high inflation environment given the erratic market climate. Since A-HTrust is a stapled security between REIT and business trust, investors would be assured with 90% payout ratio on the distributable incomes. However, please bear in mind that the distributions may not be relatively stable as the earnings are highly dependent on the hotel performance which is cyclical with the market conditions.

### **Investment Actions?**

At the IPO price of S\$0.88, the stock is trading at 8.6% above its book value compared to CDL HT at 29.7% NAV of premium. Given the strong sponsor and strategic collaboration with Accor, we opine the stock is fairly value with some potential upsides for the attractive yield.

Fig.1. IPO statistics and offering Summary		
Issuer:	Ascendas Hospitalty Trusts	
Listing:	The Main Board of the Singapore Stock	
Lisung.	Exchange	
Offer type:	Initial Public Offering of ordinary units	
Base Deal:	437,325,000 ordinary units	
Overallotment:	16.8% of the base deal size or 73,403,000	
overanounient.	units	
Primary/Secondary:	100% primary units	
IPO Price range:	S\$0.88 per uints	
Implied Yield (FY2013)	7.90%	
Offer size:	c.S\$385mn	
Sponsor stake:	Sponsors will retain 35.0% stake (pre-	
Sponsor stake.	overallotment)	
	180 days for both Ascendas Land	
Lock-up:	International Pte Ltd ("Sponsor") and AAPC	
Lock-up.	Singapore Pte. Ltd., a further of 180 days for	
	50% of sponsor units.	
Distribution:	Reg S only; Semi-annual basis (payout ratio	
	till 31 March 2014: 100%)	
Cornerstone Investors	AHDF Pte Ltd, Lianhe Investments Pte Ltd,	
	Splendid Asia Macro Fund	
Joint Global Coordinator	Normura, Standard Chartered, HSBC, DBS	
and Joint Bookrunner:	Normula, Standard Challeled, HSBC, DBS	
Source: Trust and PSR		

#### Fig.2. Indicative Timetable

· · · · · · · · · · · · · · · · · · ·	
Date and time	Event
19/7/2012, 8am	Opening date and time for the offering.
24/7/2012, 12pm	Closing date and time for the offering.
25/7/2012	Balloting of applications under the public offer.
27/7/12, 2pm	Commencement of trading on the SGX ST
Source: Trust and	PSR

Analyst Travis Seah travisseahhk@phillip.com.sg +65 6531 1229

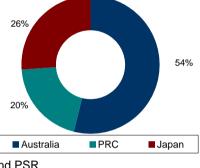


#### **Business Overview**

Ascendas Hospitality Trust (A-HTrust) is a stapled group comprising both Ascendas hospitality real estate investment trust (A-HREIT) and Ascendas hospitality business trust (A-HBT), with a mandate to invest in income-producing hospitality real estate or real estate-related assets in Asia Pacific region. A-HBT's investment policy also includes the operation ad management of the real estate assets.

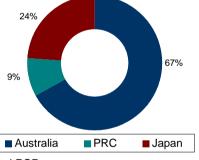
Its initial portfolio consists of 10 quality hotels spanning across China, Australia and Japan with 3,482 rooms and a property valuation of c.S\$1,057mn. Only Ariake Sunroute hotel in Japan is under the master lease while the remaining nine hotels are under management contracts. Of these, Australia makes up the lion's share in terms of property asset value (67%) and rooms inventory (54%).

#### Fig. 3. Rooms by geographical segment



Source: Trust and PSR

#### Fig.4. Property valuation by geographical segment



Source: Trust and PSR

#### Fig.5. Hotel lease term

Master Lease Hotel	Expiry of master lease
	Sub-lease with Sunroute Co., Ltd; 15-
	yr lease from the original starting
Ariake Sunroute	date and expire on 18 June 2024

Hotel under Management			
Contract	Expiry		
	15 years from the date of		
Ibis Bejing Sanyuan	completion of the acquisition		
Novotel Bejing Sanyuan	15 years from the listing date		
Courtyard by Marriott North Ryde	31-Dec-2024		
Pullman Sydney Hyde Park	30-Jun-2022		
Citigate Central Sydney	30-Jun-2022		
Sebel Parramatta	30-Jun-2022		
Sebel & Citigate Albert Park	30-Jun-2022		
Sebel & Citigate King George Square	30-Jun-2022		
Sebel Cairns Hotel	N.A.		
Source: Trust and PSR			

#### Use of proceeds

- To partially fund the purchase of the properties (86%)
- Acquisition costs (10%)
- Issue and debt-related costs (3%)
- Working capital (1%)

#### **Investment highlights**

1) One of the first listed pan-Asian+ hospitality: A-HTrust's portfolio is geographically diversified and strategically located in certain key gateway cities across Asia and Australia. Its hotel portfolio consists of economy to up-scale business and leisure hotels, thus providing revenue diversification across geography, hotel classes and clientele. Favourable macroeconomic, hospitality sector fundamentals and healthy demand and supply dynamics are poised to benefit A-HTrust.

2009	2010	2011	CAGR
136	150	161	8.9%
124	130	134	3.8%
114	236	135	8.9%
65	66	67	1.6%
283	358	396	18.2%
16,408	17,732	14,903	-4.7%
	136 124 114 65 283	136         150           124         130           114         236           65         66           283         358	136150161124130134114236135656667283358396

# Fig.6. Revenue per Available Room (RevPAR) by country

Source: Trust and PSR

**2)** Independent platform with the ability to engage bestin-class hotel operators: Being independent provides A-HTrust with more flexibility to access the widest range of attractive assets that falls within its investment criteria from any seller.





3) Strong growth potential in key markets: Four areas to leverage on the growth potential in key markets. (i) A-HTrust is to identify asset enhancement initiatives to drive revenue growth. Approximately AUD30.0 million will be implemented to refurbish and reposition Australia hotels within the next 12 months post-listing. (ii) Over 90% of A-HTrust's gross revenue is under management contracts which offer investor greater exposure to the upside/downside from their operations. (iii) Right of refusal granted from sponsor and right of first offer granted from Accor will allow the A-HTrust access to the hotel assets under sponsor and hotels in Accor Asia Region (beside India and Australia) whollyowned by Accor or any of its subsidiaries which Accor proposes to sell. (iv) Clear distribution policy to distribute 100% of its distributable income for the period from the listing date to 31 March 2014 and at least 90.0% of its distributable income thereafter.

**4) Established sponsor and strategic partner with pan-Asian footprint:** The sponsor is part of Ascendas Pte Ltd, which is an established and one of Asia leading providers of business space solutions with more than 30 years of proven track record. Post-offering, the sponsor will be largest stapled security holder, holding an aggregate of 35% of the total number of stapled securities based on the offering price (assuming the over-allotment option is not exercised). This demonstrates alignment of interest together with other stapled security holders.

A-HTrust has a strategic collaboration with Accor, which will allow A-HTrust to benefit from Accor's expertise in hotel management. A-HTrust grants a right of first offer to Accor to operate and manage such hotels when the vendors choose not to operate and vice-versa.

#### **Risk factors**

**Risk relating to the properties** such as land use rights issues and over-construction in relation to Novotel Bejing Sanyuan and Ibis Sanyuan, loss of sub-lessee, failure of the hotel managers of the hotels under management contracts and amongst others, could have an adverse effect on the business, financial condition, results of operations and prospect of A-HTrust.

**Risks affecting the hospitality industry** such as condition and outlook of the hospitality and hospitality-related industries, competition, failure to obtain hotel licences and amongst others may affect the operation and result in reduced occupancy rates and room rates.

**Risks relating to A-HTrust's operations** such as economic and real estate market conditions, changes in regulatory in fiscal and other governmental policies, debt financing risks and amongst others, may affect the operation and result in the loss of recurrent income, and barriers in business expansion.

**Risks relating to investing in real estate** such as escalating property expenses, illiquidity of real estate investments, compulsory acquisition by authority and amongst others, may have adverse impact to liquidity

constraints and income.

**Risks relating to an investment in the stapled securities** such as variance in forward-looking and actual statements, operating risks of A-HBT, issuance of new stapled securities below net asset value and amongst others may affect the stock price and suffer losses incurred by A-H BT.

General risks relating to Singapore, Australia, Hong Kong, the PRC and Japan such as changes in laws, policies and accounting standards in above countries and amongst others may have significant impact on the presentation of A-HTrust's financial statements and results of operations.

**Risks relating to Australia** such as Australian foreign investment regime, changes in taxation regime and amongst others may cause an adverse effect on the business, financial condition, results of operations and prospects of A-HTrust.

**Risks relating to Japan** such as major catastrophes over the years, highly dependent on Japan asset manager and amongst others could have material adverse effect on the business, financial condition, results of operations and prospects.

**Risks relating to the PRC** such as uncertainties in legal system, changes in foreign exchange regulations in the PRC, PRC regulatory control and amongst others could disrupt the operations and business of the PRC property companies and the business, financial condition and results of operations of A-HTrust could be materially and adversely affected.

#### Management

Chief Executive Officer: Mr Tan Juay Hiang <u>Prior experience</u>:

- Senior Vice president, Real Estate Funds Department, Ascendas Pte Ltd
- Fund Manager, Ascendas Asean Business Space Fund
- Senior Vice President, New Products and Markets Department, Ascendas Pte Ltd

Qualification:

- Bachelors of Engineering (Hons), National University of Singapore
- Master of Business Administration, Nanyang Technological University

**Chief Financial Officer**: Ms Lim San Susanna Prior experience:

- Assistant Vice President, Finance Department, Ascendas Pte Ltd
- Assistant Vice President, Finance Department, Singapore Press Holdings Limited
- Deputy Director, Singapore Telecommunications
  Limited

#### **Qualification:**

 Bachelor of Accountancy, National University of Singapore

- Certified Public Accountant holder, Institute of Certified Public Accountants of Singapore
- Master Business Administration, Nanyang Technological University

#### Head of Investments: Ms Pang Hui Siang

Prior experience:

- Vice President, Real Estate Funds Department, Ascendas Pte Ltd
- Vice President (Investments), Mapletree Investments Pte Ltd
- Corporate Banker, DBS Bank

#### Qualification:

- Bachelor of Science (Estate Management), National University of Singapore
- Master Business Administration, Indiana University (Bloomington), USA

Head of Asset Management: Mr Augustine Markose Silva Prior experience:

- Vice President, Property Sales Optimisation Department of US Corporate Office, Millennium & Copthorne International
- Chief Operating Officer, Frasers Hospitality Pte Ltd
- Regional Director of Operations, Frasers Hospitality
   Pte Ltd

Qualification:

 Hotel Management Certificate, Singapore Hotel Association Training and Education Centre

#### Peer comparison

CDL Hospitality Trust (CDL HT) is used to do the peer comparison because of the commonalities between the two trusts from the trust structure, investment focus to the geographical location of property assets.

The weighted average **gearing ratios** (total debt-to-total asset ratio) for A-HTrust and CDL HT are 37.6% and 25.6% respectively. As A-HREIT does not obtain the crediting rating and is therefore limited to 35% of the regulatory leverage ratio according to the property funds appendix. This works out to c.S\$50mn of debt headroom. CDL HT could comfortably gear up to 40% and with more debt capacity (c.S\$50mn) to acquire new properties.

Because of the stapled structure and business trust being activated by A-HTrust, the business trust entity can take advantage on the gearing without any constraints. However, they are subject to not more than 60% gearing of what A-HBT is allowed to borrow as stipulated in the loan agreement.

Although the sponsor has granted A-HTrust with the **right of first refusal (ROFR)** on the relevant asset and private fund, there is nothing in the pipeline to be offered in the near term as of now. Alternatively, A-HTrust can capitalize on Accor which has granted them with the right of first offer to purchase hotels in Accor Asia Region as mentioned above under the investment highlights. Similarly, CDLHT does not has ROFR properties from the sponsor but the potential pipeline may come from CDL's W Hotel Sentosa Cove (240 rooms) and Robertson Quay site (300 rooms). To add yieldaccretive hotel properties to its portfolio is also a challenge to CDL HT given the competition in the market and the availability of hotels up for sale.

A-HTrust's **management fee % to distributable income** (based on forecast period 2013) of 11.8% is much higher than CDL HT (10.4%). When comparing both of their management fees in terms of base and performance fees, both are relatively comparable.

For A-HTrust, the bulk of net property income (NPI) comes from Australia which accounts for 77.9%. On the other hand, Australia only contributes 17.5% of CDL HT's NPI while majority of NPI is generated from Singapore (75.9%). A-HTrust's hotel portfolio is more widely cater to various segments and mainly focus in the economy and mid-scale segments. In contrast, CDL HT's target clientele is leaned towards mid-scale and upper scale segments.

A-HTrust's financial performance may outperform/underperform CDL HT during the up/down cycle of hospitality sector as 9 out of the 10 hotels of A-HTrust's portfolio are under management contracts which have no base rent component. Unlike A-HTrust, CDL HT's hotel portfolio is under master leases which will have minimum fixed rents regardless of market conditions.

# Fig.7. Comparison with CDL HT

	A-HIrust	CDL HI*
Investment focus	Pan-Asian	Asia-Pacific
Sponsor	Ascendas Land	M&C Hotels plc
Sponsor	International Pte Ltd	Mac noters pic
Current gearing (%)	37.6	25.6
Debt headroom (S\$mn)**	~50	~500
ROFR properties from sponsor	0 room	0 room****
Mgmt fee % to distributable income	11.8	10.4
P / NAV***	1.09	1.30
Manager's mgmt base fee	0.3% p.a. of	0.25% p.a. of
Manager's night base lee	deposited property	deposited property
Manager's mgmt performance	4% p.a. of net	5% p.a. of net
fee	property income	property income
	Australia: 67%;	Australia: 17.5%;
Geographical breakdown by	China: 9%;	New Zealand: 4.5%;
valuation	Japan: 24%	Singapore: 82.5%
	Australia: 77.9%;	Australia: 17.5%;
Geographical breakdown by	China: 3.7%;	New Zealand: 6.6%;
net property income	Japan: 18.4%	Singapore: 75.9%
	04pan. 10.470	Ciligapore: 70.070
	Economy, mid-scale	Mid-scale and
Hotel segment	and upper scale	upper scale

\*Based on 1QFY12 Results

4 of 10

\*\*Based on 35% and 40% gearing ratio for A-HREIT and CDL HT respectively \*\*\*Based on listing price for A-Htrust and last closing price for CDL HT

\*\*\*\*Potential pipeline from CDL (W Hotel Sentosa Cove (240 rooms)

and Robertson Quay Site (300 rooms) Source: Trusts and PSR

# Ascendas Hospitality REIT Singapore Equities Research 26 July 2012



	A-Htrust**	CDL HT*
12-mth forward DPU yield (%)	7.9%	~5.5%
NAVPS	\$0.81	\$1.58
NAV premium/(discount)	8.6%	29.7%
No. of properties at IPO	10	5
No. of properties currently	10	13
Assets at IPO (S\$m)	1,057.0	846.3
Assets curently (S\$m)	1,057.0	2,029.8
No. of rooms at IPO	3,482	1,951
No. of rooms currently	3,482	4,302
Underlying weighted average		
occupancy rate (%)	79.5%***	88.5%

\*Based on 1QFY12 Results

\*\*Based on forecasted period 2013

\*\*\*Excludes Ariake Sunroute



FYE Mar	FY12F*	FY13F**	FY14F**
Income Statement (SGD'000)			
Gross revenue	-	142,857.0	228,443.0
Property operating expenses	-	(98,264.0)	(149,049.0)
Net property income	-	44,593.0	79,394.0
Depreciation	-	(23,811.0)	(41,238.0)
Amortisation of prepaid land lease	-	(498.0)	(1,057.0)
Negative goodw ill	-	16,295.0	0.0
Finance income	-	147.0	267.0
Finance costs	-	(9,277.0)	(15,286.0)
REIT Manager's management fees	-	(847.0)	(1,323.0)
REIT Trustee's fees	-	(27.0)	(39.0)
Trustee-Manager's management fees	-	(2,964.0)	(4,964.0)
Trustee-Manager's trustee fees	-	(82.0)	(125.0)
Other trust expenses	-	(49,903.0)	(1,619.0)
Heding costs	-	(4,286.0)	(474.0)
Net (loss)/income before share of results of joint venture	-	(30,660.0)	13,536.0
Share of results of a joint venture (net of tax)	-	291.0	760.0
Net (loss)/income before tax	-	(30,369.0)	14,296.0
Income tax expense	-	(1,166.0)	(2,916.0)
Net (loss)/income after income tax	-	(31,535.0)	11,380.0
Non-tax deductible items	-	63,776.0	45,781.0
Income available for distribtutions	-	32,241.0	57,161.0

Source: Trust

\*As at Listing Date

\*\*Projection as stated in prospectus

FYE Mar	FY12F*	FY13F**	FY14F**
Balance Sheet (SGD'000)			
Investment properties	254,798.0	-	-
Prepaid land lease	19,943.0	-	-
Property, plant and equipment	695,072.0	-	-
Investment in joint ventures	10,177.0	-	-
Available-for-sale securities	0.0	-	-
Total non-current assets	979,990.0	-	-
Inventories	760.0	-	-
Trade and other receivables	18,687.0	-	-
Prepayments	2,147.0	-	-
Cash and cash equivalents	48,379.0	-	-
Total current assets	69,973.0	-	-
Total Assets	1,049,963.0	-	-
Trade and other payables	48,511.0	-	-
Income received in advance	2,623.0	-	-
Deferred income	20.0	-	-
Total current liabilities	51,154.0	-	-
Rental and other deposits	1,070.0	-	-
Deferred income	219.0	-	-
Borrowings	338,527.0	-	-
Deferred taxation	5,617.0	-	-
Total non-current liabilities	345,433.0	-	-
Total liabilities	396,587.0	-	-
Shareholder Equity	653,376.0	-	-
Source: Trust			

\*As at Listing Date

\*\*Projection as stated in prospectus



#### Important Information

This publication is prepared by Phillip Securities Research Pte Ltd., 250 North Bridge Road, #06-00, Raffles City Tower, Singapore 179101 (Registration Number: 198803136N), which is regulated by the Monetary Authority of Singapore ("Phillip Securities Research"). By receiving or reading this publication, you agree to be bound by the terms and limitations set out below.

This publication 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 document by mistake, please delete or destroy it, and notify the sender immediately. Phillip Securities Research shall not be liable for any direct or consequential loss arising from any use of material contained in this publication.

The information contained in this publication has been obtained from public sources, which Phillip Securities Research has no reason to believe are unreliable and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this publication are based on such information and are expressions of belief of the individual author or the indicated source (as applicable) only. Phillip Securities Research has not verified this information and no representation or warranty, express or implied, is made that such information or Research is accurate, complete, appropriate or verified or should be relied upon as such. Any such information or Research contained in this publication 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. In no event will 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 preparation or issuance of this report, (i) be liable in any manner whatsoever for any consequences (including but not limited to any special, direct, incidental or consequential losses, loss of profits and damages) of any reliance or usage of this publication or (ii) accept any legal responsibility from any person who receives this publication, even if it has been advised of the possibility of such damages. You must make the final investment decision and accept all responsibility for your investment decision, including, but not limited to your reliance on the information, data and/or other materials presented in this publication.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this material are as of the date indicated and are subject to change at any time without prior notice.

Past performance of any product referred to in this publication 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 publication 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 publication has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this material is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this publication 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 research 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 preparation or 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 preparation or issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this publication, 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, employees or persons involved in the preparation or issuance of this report, 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, employees or persons involved in the



preparation or 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 publication.

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 preparation or 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 Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold a interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this publication. 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 preparation or issuance of this report, which is not reflected in this material, 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 preparation or issuance of this report, which is not reflected in this material, 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 preparation or 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 preparation or issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this material.

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.

Section 27 of the Financial Advisers Act (Cap. 110) of Singapore and the MAS Notice on Recommendations on Investment Products (FAA-N01) do not apply in respect of this publication.

This material 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 material may not be suitable for all investors and a person receiving or reading this material 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.

Please contact Phillip Securities Research at [65 65311240] in respect of any matters arising from, or in connection with, this document.

This report is only for the purpose of distribution in Singapore.

#### **Contact Information (Singapore Research Team)**



Chan Wai Chee CEO, Research Special Opportunities +65 6531 1231 yebo@phillip.com.sg

#### Magdalene Choong, CFA

Investment Analyst Gaming, US +65 6531 1791 magdalenechoongss@phillip.com.sg

> Ken Ang Investment Analyst Financials +65 6531 1793 kenangwy@phillip.com.sg

> > Ng Weiwen

Macro Analyst Global Macro, Asset Strategy +65 6531 1735 ngww@phillip.com.sg Lee Kok Joo, CFA Head of Research S-Chips, Strategy +65 6531 1685 leekj@phillip.com.sg

Go Choon Koay, Bryan Investment Analyst Property +65 6531 1792 gock@phillip.com.sg

Travis Seah Investment Analyst REITS +65 6531 1229 travisseahhk@phillip.com.sg Joshua Tan Macro Strategist Global Macro, Asset Strategy +65 6531 1249 joshuatan@phillip.com.sg

Derrick Heng Investment Analyst Transportation, Telecom. +65 6531 1221 derrickhengch@phillip.com.sg

Research Assistant General Enquiries +65 6531 1240 (Phone) +65 6336 7607 (Fax) research@phillip.com.sg

#### **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

#### HONG KONG

Phillip Securities (HK) Ltd Exchange Participant of the Stock Exchange of Hong Kong 11/F United Centre 95 Queensway Hong Kong Tel (852) 22776600 Fax (852) 28685307 Websites: www.phillip.com.hk

> INDONESIA PT Phillip Securities Indonesia ANZ Tower Level 23B, JI Jend Sudirman Kav 33A Jakarta 10220 – Indonesia Tel (62-21) 57900800 Fax (62-21) 57900809 Website: www.phillip.co.id

### 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 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

AUSTRALIA Octa Phillip Securities Ltd Level 12, 15 William Street, Melbourne, Victoria 3000, Australia Tel (03) 9629 8288 Fax (03) 9629 8882 Website: www.octaphillip.com

#### 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) 21628841 Fax (603) 21665099 Website: www.poems.com.my

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:<u>www.phillip.co.jp</u>

CHINA Phillip Financial Advisory (Shanghai) Co. Ltd No 550 Yan An East Road, Ocean Tower Unit 2318, Postal code 200001 Tel (86-21) 51699200 Fax (86-21) 63512940

Website: www.phillip.com.cn

#### 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

# UNITED STATES

Phillip Futures 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