18 JANUARY 2021

THAILAND / REAL ESTATE

LAND AND HOUSES LH TB





ไม่กังวลกับแผนเปิดโครงการใหม่ที่ลดลง

LH เป็นบริษัทพัฒนาอสังหาริมทรัพย์แห่งแรกที่ประกาศแผนเปิดโครงการใหม่สำหรับปี 2021 บริษัทฯ มองตลาดอสังหาริมทรัพย์อย่างระแวดระวังและตั้งเป้ามูลค่าโครงการเปิดใหม่ต่ำสุดใน รอบ 2 ปีที่ 20.7พัน ลบ. เราเชื่อว่าบริษัทพัฒนาอสังหาฯ รายอื่นจะมีแผนที่ระมัดระวังคล้ายกัน จากปัญหาการแพร่ระบาด COVID-19 รอบใหม่ LH วางแผนเปิดตัว 12 โครงการใหม่ในปี 2021 ที่มูลค่ารวม 20.7พัน ลบ. ลดลง 28% y-y จาก 28.6พัน ลบ. ในปี 2020 ประกอบด้วย โครงการแนวราบในตลาดระดับกลางเป็นหลัก อย่างไรก็ดี เราไม่มีความกังวลเกี่ยวกับตัวเลข การเปิดโครงการใหม่ที่น้อยลงในปีนี้หลังบริษัทฯ เปิดโครงการใหม่เป็นจำนวนมากในช่วง 2 ปีที่ ผ่านมา โดยเราเชื่อว่าบริษัทฯ จะเน้นการระบายสินค้าคงคลังในปัจจุบันที่สูงที่สุดในรอบ 5 ปีถึง

ตั้งเป้ายอดขายเติบโตเล็กน้อยจากการขายสินค้าคงคลังที่มีอยู่ในปัจจุบัน

LH ตั้งเป้าเพิ่มยอดขายโครงการในปี 2021 ในอัตรา 5.3% y-y เป็น 28พัน ลบ. จาก 26.6พัน ลบ. ในปี 2020 บริษัทฯ คาดว่ายอดขายโครงการบ้านเดี๋ยวจะทรงตัว เนื่องจากโครงการใน ตลาดระดับกลางมีมูลค่าต่ำ ทาว์นเฮ้าส์จะโต 7% และคอนโดจะโต 87% (จากฐานที่ต่ำในปี 2020E เนื่องจากลูก^{ี่}ค้ายกเลิกเป็นมูลค่า 800 ลบ.) LH มุ่งลดสินค้าคงคลังจำนวน 62พัน ลบ. ณ สิ้นเดือน ธ.ค. 20 ในขณะที่บริษัทฯ ตั้งงบประมาณในการจัดซื้อที่ดินไว้ที่ 6พัน ลบ. ในปี 2021 เทียบกับ 4 6พัน ลบ ที่จ่ายไปในปี 2020

เป้ารายได้และอัตรากำไรขั้นต้นสำหรับปี 2021 สอดคล้องกับสมมติฐานของเรา

LH คาดว่าบริษัทฯ จะบันทึกรายได้จากการขายอสังหาริมทรัพย์จำนวน 30พัน ลบ. คิดเป็น อัตราการเติบโตในระดับหนึ่งหลักจากปี 2020E และสูงกว่าประมาณการของเราที่ 28.5พัน ลบ. อยู่เล็กน้อย บริษัทฯ จะให้ส่วนลดน้อยลงในปี 2021 แต่จะมุ่งเน้นไปที่โครงการแนวราบในตลาด ระ[ั]ดับกลาง ทำให้บริษัทฯ ตั้งเป้าอัตรากำไรขั้นต้นทรงตัว โด่ยอยู่ที่ประมาณ 31% LH คาดว่า รายได้ค่าเช่าจะฟื้นตัวเป็น 2.8พัน ลบ. (+16% y-y) หลังการกลับมาของการท่องเที่ยวจาก ์ ต่างประเทศ สำหรับ 4Q20 เราคาดว่ากำไรจากการดำเนินงานจะอยู่ที่ 1.7พัน ลบ. (-3% q-q) โดยได้แรงผลักดันจากยอดขายโครงการแนวราบที่ดีใน 3Q20 และก^ารเริ่มโอนโครงการ The Room Phayathai (ขายแล้ว 42%, มลค่าโครงการ 3.9พัน ลบ.) นอกจากนี้ LH ยังขายโครงการ Mode ในเดือน ต.ค. 20 ในราคา USD80ล้าน ซึ่งเราคาดว่าจะก่อให้เกิดกำไรสุทธิหลังหักภาษี จำนวน 340 ลบ. ทำให้เราคาดว่ากำไรสุทธิใน 4Q20 จะอยู่ที่ 2พัน ลบ.

อยู่ในจุดที่ดีที่จะจับความต้องการแนวราบ

เราคงคำแนะนำซื้อที่ราคาเป้าหมาย 9.6 บาท (SoTP) เราประเมินมูลค่าธุรกิจอสังหาริมทรัพย์ โดยใช้ค่า 2021E P/E ที่ 10x เท่ากับค่าเฉลี่ยของกลุ่มฯ เราชอบ LH ในฐานะที่เป็นตัวเลือกที่ดี ้ที่สุดในแง่โครงการแนวราบ อย่างไรก็ดี หุ้นอาจขาดปัจจัยบวกในระยะสั้นจากแผนปี 2021 ที่ยัง ดูไม่น่าตื่นเต้น และความไม่แน่นอนเกี่ยวกับปัญหาการแพร่ระบาด COVID-19 รอบใหม่



TARGET PRICE	THB9.60
CLOSE	THB8.10
UP/DOWNSIDE	+18.5%
PRIOR TP	THB9.60
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	+2.9%

KFY STOCK DATA

YE Dec (THB m)	2019	2020E	2021E	2022E
Revenue	29,762	29,611	32,605	36,073
Net profit	10,025	6,315	7,414	8,316
EPS (THB)	0.84	0.53	0.62	0.70
vs Consensus (%)	-	(3.8)	(0.8)	9.9
EBITDA	6,262	5,433	6,432	7,414
Core net profit	7,751	6,315	7,414	8,316
Core EPS (THB)	0.65	0.53	0.62	0.70
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(14.1)	(18.5)	17.4	12.2
Core P/E (x)	12.5	15.3	13.1	11.6
Dividend yield (%)	8.6	5.4	6.4	7.2
EV/EBITDA (x)	22.8	27.6	23.8	21.2
Price/book (x)	1.8	1.8	1.7	1.7
Net debt/Equity (%)	85.1	95.5	97.5	101.6
ROE (%)	15.1	11.8	13.4	14.5
-				



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(1.8)	19.1	(21.4)
Relative to country (%)	(4.5)	(2.5)	(18.2)
Mkt cap (USD m)			3,221
3m avg. daily turnover (USD m)			13.1
Free float (%)			52
Major shareholder	Mr. Anant	Asavabho	khin (24%)
12m high/low (THB)			10.40/5.60
Issued shares (m)			11,949.71

Sources: Bloomberg consensus; FSSIA estimates



Karun Intrachai karun.int@fssia.com +66 2611 3555

PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Investment thesis

LH is a dominant player in the low-rise segment, with a c10% market share in the single-detached house (SDH) segment in the Bangkok area. We believe the shifting consumer trend toward low-rise properties due to the COVID-19 outbreak will continue in 2021. LH diversified its core property business to the hotel and department store segment (11% of total revenue), for which we expect to see a recovery in 2021 after being hit hard by the absence of tourists during the pandemic. LH plans to divest at least one property per year to stabilise its bottom line, and could pay a sustainable dividend yield.

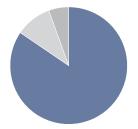
Company profile

LH, after the 1997 Asian financial crisis, was the first developer to successfully recapitalise. During the past 20 years, LH has been the market leader in the prebuilt residential development segment, and has produced top quality products.

www.lh.co.th

Principal activities (revenue, 2019)

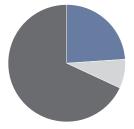
- Sales of real estate 84.5 %
- Hotel operation income 10.0 %
- Rental income 5.5 %



Source: Land and Houses

Major shareholders

- Mr. Anant Asavabhokhin 23.9
- Government of Singapore Investment Corp - 8.0 %
- Others 68.1 %



Source: Land and Houses

Catalyst

Potential catalysts to drive LH's share price include:

- 1) New launches with good take-up rates from its low-rise projects;
- 2) A stronger-than-expected recovery of its hotel and department store business.

Key assumptions

	2019	2020E	2021E	2022E
	(%)	(%)	(%)	(%)
Residential sales (THB m)	25,152	26,845	28,456	31,302
Residential sales growth	(17.6)	6.7	6.0	10.0
Residential GPM	32.4	31.2	31.5	32.0
SG&A to sales	13.7	13.9	13.7	13.6

Source: FSSIA estimates

Risk to our call

Key risks to our SoTP-based TP are slower responses to new launches and new project postponements. Key risks on the macro front include 1) a slower market expansion than we assume; 2) intensifying competition, which could undermine profitability; and 3) rising cost pressure.

Event calendar

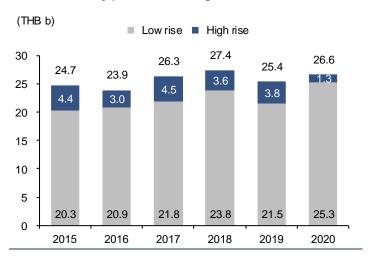
Date	Event
February 2021	4Q20 results announcement

Earnings sensitivity

- For every 1% increase in residential revenue, we project 2021 earnings to rise by 0.5%, and vice versa, all else being equal.
- For every 1% increase in GPM, we project 2021 earnings to rise by 3.4%, and vice versa, all else being equal.
- For every 1% increase in SG&A to sales, we project 2021 earnings to drop by 3.3%, and vice versa, all else being equal.

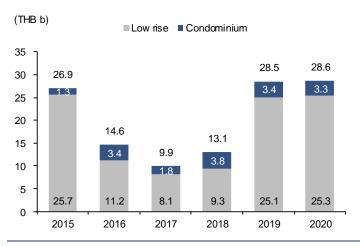
Source: FSSIA estimates

Exhibit 1: Yearly presales and target



Sources: LH; FSSIA's compilation

Exhibit 3: New launches increased in 2019-20



Sources: LH; FSSIA estimates

Exhibit 5: Backlog



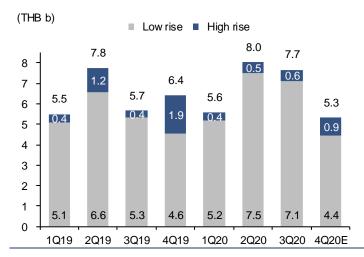
Source: LH estimates

Exhibit 2: Quarterly presales



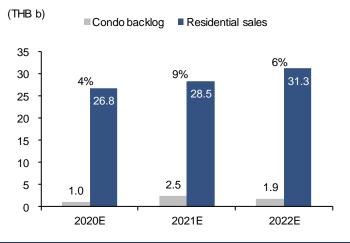
Sources: LH; FSSIA's compilation

Exhibit 4: Launch plan by quarter



Note: *4Q20 is FSSIA's estimate Sources: LH; FSSIA's compilation

Exhibit 6: Condo backlog transfer schedule vs residential sales forecast

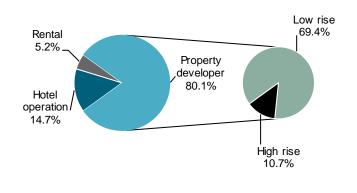


Sources: LH; FSSIA estimates

Exhibit 7: Inventory

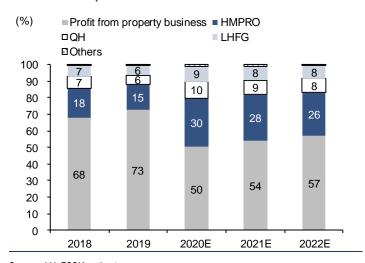
(THB b) ■ Low rise ■ High rise 70 62.2 62.1 60 53.5 12.0 48.3 47.6 47.2 19.5 50 15.8 40 15.0 14.8 15.9 30 20 10 42.7 37.7 32.6 32.5 32.4 50.0 0 2015 2016 2017 2018 2019 2020

Exhibit 8: Revenue breakdown by business as of 2019



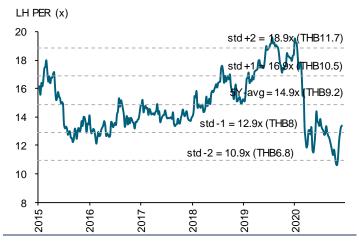
Sources: LH; FSSIA's compilation

Exhibit 9: Net profit contribution breakdown



Sources: LH; FSSIA estimates

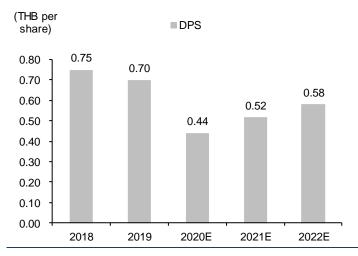
Exhibit 11: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

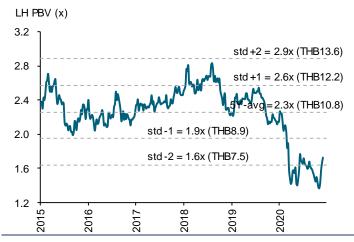
Sources: LH; FSSIA's compilation

Exhibit 10: Dividend per share



Sources: LH; FSSIA estimates

Exhibit 12: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 13: Condominium transfer schedule as of Dec-20

Project	Value	% sales		20)20			20	21			20	22	
	(THB m)	(%)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
The Key - Charoen Rat	3,000	123												
The Room - Suk. 69	2,630	107												
The Room - Sathorn 11	1,880	102												
The Room - Charoen Krung	2,000	77												
The Bangkok - Sathorn	7,500	94												
The Bangkok - Suk. 55	4,000	38												
North 2 - Chiang Mai	160	100												
North 3 - Chiang Mai	160	94												
North 4 - Chiang Mai	185	95												
North 5 - Chiang Mai	160	96												
North 6 - Chiang Mai	170	70												
The Ease 2 - Rama II	760	50												
The Room Phayathai	3,900	42												
The Room Sukhumvit 38	3,200	11												
The Key Petchkasem	2,200	21												
The Key Rama 3	2,000	100												

Note: Construction period; Transfer Sources: LH; FSSIA's compilation

Exhibit 14: Project launches in 2021

No.	Project name	Location	Туре	Size	Unit	Unit price	Project value	Launch date
				(rai)	(no.)	(THB m/unit)	(THB m)	
1	Anya	Ratchaphruek - Nakhon In	Semi	50.9	250	7.4	1,850	1Q21
2	Indy 4	Bangna KM.7	TH	14.5	136	3.8	520	1Q21
3	Mantana	Ratchaphruek - Nakhon In	SH	98.9	346	12.2	4,210	3Q21
4	Indy 5	Bangna KM.7	TH	10.1	81	4.4	360	3Q21
5	The Ease 3	Rama 2	CD	4.4	329	2.5	820	3Q21
6	Inizio 4	Pinklao - Wongwaen	Semi	26.0	158	5.1	800	3Q21
7*	Villaggio 2	Srinakarin - Bangna	SH	50.2	201	6.5	1,300	3Q21
	Villaggio 2	Srinakarin - Bangna	TH	19.3	198	3.5	700	
8*	Villaggio	Suksawat - Pracha Uthit	SH	44.9	190	5.8	1,100	3Q21
	Villaggio	Suksawat - Pracha Uthit	TH	28.4	292	2.8	820	
9	Chaiyapruk	Bangna KM.15	SH	86.2	329	11.0	3,620	3Q21
10	Indy 2	Bangna - Ramkhamhaeng 2	TH	49.3	489	3.9	1,900	3Q21
11	Pruklada	Kanchanaphisek 345	SH	86.0	379	6.6	2,500	4Q21
12	North 7	Chiang Mai	CD	1.6	57	2.8	160	4Q21
	TOTAL			570.8	3,435	6.0	20,660	

Note: * Villaggio consists of 2 products: SH and TH Sources: LH; FSSIA's compilation

Financial Statements

Land and Houses

Profit and Loss (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Revenue	33,982	29,762	29,611	32,605	36,073
Cost of goods sold	(21,450)	(19,428)	(20,093)	(21,754)	(23,814)
Gross profit	12,532	10,333	9,518	10,851	12,259
Other operating income	0	0	0	0	0
Operating costs	(4,943)	(4,071)	(4,086)	(4,419)	(4,845)
Operating EBITDA	7,589	6,262	5,433	6,432	7,414
Depreciation	(616)	(739)	(728)	(850)	(1,026)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	6,973	5,523	4,705	5,582	6,388
Net financing costs	(657)	(760)	(852)	(1,008)	(1,082)
Associates	3,404	3,383	2,710	3,145	3,395
Recurring non operating income	4,175	4,246	3,505	4,072	4,430
Non recurring items	1,454	2,273	0	0	0
Profit before tax	11,945	11,283	7,358	8,646	9,736
Tax	(1,440)	(1,235)	(1,020)	(1,208)	(1,392)
Profit after tax	10,504	10,048	6,338	7,439	8,344
Minority interests	(29)	(23)	(23)	(25)	(28)
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	10,475	10,025	6,315	7,414	8,316
Non recurring items & goodwill (net)	(1,454)	(2,273)	0	0	0
Recurring net profit	9,022	7,751	6,315	7,414	8,316
Per share (THB)					
Recurring EPS *	0.75	0.65	0.53	0.62	0.70
Reported EPS	0.88	0.84	0.53	0.62	0.70
DPS	0.75	0.70	0.44	0.52	0.58
Diluted shares (used to calculate per share data)	11,950	11,950	11,950	11,950	11,950
Growth					
Revenue (%)	(2.7)	(12.4)	(0.5)	10.1	10.6
Operating EBITDA (%)	0.7	(17.5)	(13.3)	18.4	15.3
Operating EBIT (%)	(0.3)	(20.8)	(14.8)	18.6	14.4
Recurring EPS (%)	13.7	(14.1)	(18.5)	17.4	12.2
Reported EPS (%)	0.1	(4.3)	(37.0)	17.4	12.2
Operating performance					
Gross margin inc depreciation (%)	35.1	32.2	29.7	30.7	31.1
Gross margin of key business (%)	36.4	32.4	31.2	31.5	32.0
Operating EBITDA margin (%)	22.3	21.0	18.3	19.7	20.6
Operating EBIT margin (%)	20.5	18.6	15.9	17.1	17.7
Net margin (%)	26.5	26.0	21.3	22.7	23.1
Effective tax rate (%)	20.3	22.0	22.0	22.0	22.0
Dividend payout on recurring profit (%)	99.3	107.9	83.4	83.4	83.4
Interest cover (X)	17.0	12.9	9.6	9.6	10.0
Inventory days	820.5	954.5	1,052.6	1,078.3	1,051.4
Debtor days	2.1	2.8	2.8	2.6	2.6
Creditor days	60.4	70.5	70.3	68.7	68.6
Operating ROIC (%)	12.9	9.3	6.8	7.3	7.9
ROIC (%)	9.2	7.7	6.1	6.7	7.1
ROE (%)	18.0	15.1	11.8	13.4	14.5
ROA (%)	8.7	7.5	6.0	6.7	7.0
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue By Division (THB m)	2018	2019	2020E	2021E	2022E
Sales of real estate	30,514	25,151	26,845	28,455	31,301
Hotel operation income	2,544	2,970	1,782	2,673	3,074
Rental income	925	1,640	984	1,476	1,697

Sources: Land and Houses; FSSIA estimates

Financial Statements

Land and Houses

Cash Flow (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022
Recurring net profit	9,022	7,751	6,315	7,414	8,31
Depreciation	616	739	728	850	1,02
ssociates & minorities	(2)	(72)	0	0	
Other non-cash items	(2,869)	(2,792)	(2,757)	(2,858)	(3,043
Change in working capital	241	(6,531)	(8,937)	(3,162)	(4,673
ash flow from operations	7,008	(905)	(4,651)	2,243	1,62
Capex - maintenance	(910) 0	(564) 0	(500) 0	(500) 0	(500
capex - new investment let acquisitions & disposals	856	3,987	(235)	(2,200)	(2,497
Other investments (net)	2,894	2,715	2,784	2,930	3,13
Cash flow from investing	2,894 2,841	6,139	2,764 2,049	2,930 229	13
Dividends paid	(8,962)	(8,365)	(5,269)	(6,186)	(6,939
quity finance	(27)	695	695	695	69
ebt finance	1,690	(773)	5,347	3,185	4,61
Other financing cash flows	0	0	0	0	.,0.
ash flow from Financing	(7,299)	(8,442)	773	(2,307)	(1,630
lon-recurring cash flows	-	-	-	-	• •
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
lovement in cash	2,549	(3,208)	(1,829)	166	13
ree cash flow to firm (FCFF)	10,579.03	6,069.38	(1,674.26)	3,556.12	2,918.1
ree cash flow to equity (FCFE)	11,538.33	4,461.33	2,745.00	5,657.07	6,373.9
er share (THB)					
CFF per share	0.89	0.51	(0.14)	0.30	0.2
CFE per share	0.97	0.37	0.23	0.47	0.5
ecurring cash flow per share	0.57	0.47	0.36	0.45	0.5
alance Sheet (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022
angible fixed asset (gross)	1,353	1,353	1,853	2,353	2,85
ess: Accumulated depreciation	(490)	(666)	(1,394)	(2,243)	(3,269
angible fixed assets (Net)	863	`688	460	110	(410
tangible fixed assets (Net)	0	0	0	0	,
ong-term financial assets	0	0	0	0	
vest. In associates & subsidiaries	29,280	30,442	30,772	31,101	31,43
ash & equivalents	7,832	4,624	2,795	2,961	3,09
/C receivable	229	224	223	245	27
ventories	48,243	53,374	62,517	66,014	71,18
Other current assets	1,420	2,288	2,277	2,505	2,77
Current assets	57,724	60,510	67,812	71,726	77,31
Other assets	23,613	21,499	21,390	23,553	26,05
otal assets	111,481	113,139	120,433	126,490	134,38
Common equity	49,983	52,463	54,204	56,127	58,19
finorities etc.	769	720	742	767	79
otal Shareholders' equity	50,752	53,183	54,946	56,894	58,99
ong term debt	35,781	34,218	33,656	35,596	38,40
Other long-term liabilities	2,317	2,899	2,885	3,176	3,51
ong-term liabilities	38,099	37,118	36,541	38,773	41,92
VC payable	3,701	3,806	3,929	4,266	4,68
Short term debt	14,887	15,677	21,587	22,831	24,63
Other current liabilities	4,042	3,355	3,430	3,726	4,15
Current liabilities	22,631	22,838	28,946	30,823	33,47
otal liabilities and shareholders' equity	111,481	113,139	120,433	126,490	134,38
et working capital	42,148	48,725	57,657	60,773	65,38
ivested capital Includes convertibles and preferred stock which is bei	95,905	101,354	110,279	115,537	122,45
includes convertibles and preferred stock which is bei	ng treated as debt				
er share (THB)					
ook value per share	4.18	4.39	4.54	4.70	4.8
angible book value per share	4.18	4.39	4.54	4.70	4.8
inancial strength					
let debt/Equity (%)	84.4	85.1	95.5	97.5	101
let debt/total assets (%)	38.4	40.0	43.5	43.9	44
Further trace (x)	2.6	2.6	2.3	2.3	2
F interest cover (x)	18.6	6.9	4.2	6.6	6
aluation	2018	2019	2020E	2021E	2022
ecurring P/E (x) *	10.7	12.5	15.3	13.1	11
lecurring P/E @ target price (x) *	12.7	14.8	18.2	15.5	13
Reported P/E (x)	9.2	9.7	15.3	13.1	11
Dividend yield (%)	9.3	8.6	5.4	6.4	7
rice/book (x)	1.9	1.8	1.8	1.7	1
	1.9	1.8	1.8	1.7	1
	1.5				
Price/tangible book (x) EV/EBITDA (x) **	18.5	22.8	27.6	23.8	21
		22.8 25.7 1.4	27.6 30.9	23.8 26.6	21 23

Sources: Land and Houses; FSSIA estimates

Corporate Governance report of Thai listed companies 2019

RROW BARS BANPU BAY BCP BCPG BOL BRR BTS BTW BWG FRESH CHEWA CHO CK CKP CM CMT COL COMA- FRESH CHEWA CHO CKS DELTA DEMOO RT DTAC DTC EA EASTW ECP FOR CSS DELTA DEMOO RT DTAC DTC EA EASTW ECP FOR CSS DELTA DEMOO RT DTAC DTC EA EASTW ECP FOR CSS DELTA DEMOO RT DTAC DTC EA EASTW ECP FOR CSS DELTA DEMOO RT DTAC DTC EA EASTW ECP GLOOG BSK GC CAP GEL GPFT GGC GOLD GPSC GRAMMY LIT LEN MAKRO MALEE MBK MEKET MC MTDLH IRPC IV. JKN LIT LEN MAKRO MALEE MBK MEKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MEKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MCOT MFEC MINT MONO' LIT LEN MAKRO MALEE MBK MSKET MC MS	EXCELLE	NT LEVEL			_						
SEROW BAFS	AAV		AIRA	AKP	AKR	AMA	AMATA	AMATAV	ANAN	AOT	AP
CHEWN	ARROW										
CPN	CFRESH	CHEWA	CHO	CK	CKP	CM	CNT	COL	COMAN	CPALL	CPF
SECO GEAL	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC		EA	EASTW	ECF
MANA										GRAMMY	GUNKUL
INFO											
LFN											
MTC NCH NCL NIG NSI NS NVD NYT OISH OTO PAP PCSCH- PDU PG PHOL PLW PLANB PLANBT PORT PPS PR											
PS											
PSH											
MATCH											
SCC											
SORKON SPALL SPIR SPIRC SSIC STA STEC SVI SYNTEC TASCO TACTOR THAI THANA THAIN THOM THOP THREL TIP TISC TSR TSTH TTA TTCL TTW TTU TVD TVD U U U U U V VGI VIH VIHAUP VIHAUP VIHOE VIHNER TSC TSR TSTH TTCL TTU TTCL TTU TTU TTU VGI VIH VIHAUP VIHOE VIHNER VIHAUP VIHOE VIHAUP VIHAUP VIHOE VIHAUP VIHAUP VIHOE VIHAUP VIHOE VIHAUP VIHA											
THAN											
TMB											
TTA											
WHALE WHALE WHALE WHOLE WINNER											
SEAR ABM ABB AB							U	UAC	UV	VGI	νіп
ABM ADB AF AGE AH AHC AIT ALLA ALT AMANAH AMARIN AND ASAP ASIA ASIAN A			WHA	WHAUP	WICE	WINNER					
MARAIN APCO APCS AQUA ARIP ASAP ASIA ASIAN ASIMAR ASK ASN ASP ATPO AUCT AYUD B BA BA BBL BDMS BEC BEM BFIT BGC BORIM BIZ BUC BUCH BLA BPP BROOK CBG CEN CENTER COMPANY COMPAN			ADR	ΛE	AGE	ΛН	AHC	ΔIT	ΔΙΙΔ	ΛΙΤ	AMANAH
APP											
BORIM BIZ BJC BJCH BLA BPP BROOK CBG CEN CENTEL											
2SH CHG CHGT CHOW CI CIMBT CNS COLOR COMT COTTO CRD SSC CSP DCC DCON DDD DDD DA SASON ECL EE EFG ERW SSTAR ETE FLOYD FN FNS FORTH FPI FPT FSMART FSS FVC SSTAR ETE FLOYD FN FNS FORTH FPI FPT FSMART FSS FVC SSENCO GJS GL GLOBAL GLOW** GJUF HPT HTC HYDRO ICN IFS NET INSURE IRC IRCP IT ITD*** ITEL J J, JAS** JCK JCKH MART JMT JWD KSS KCAR KGI KIAIT KOOL KWC KWM LÆ LALIN LANNA LDC LHK LOXLEY LRH LST M MACO MAJOR MBAX MEGA METCO MC MK MODEN MOONG MPG MSC MTI NFP NETBAY NEX NINE NOBLE NOK NTV NNR OCC OGC ORI OSP PATO PB PDG PDI PL PLAT PM PPP PRECHA PRIN PRINC PSTC SAPPE SAWJAD SCG SCI SCP SE SFP SIM SALEE SAMCO SANKO SAPPE SAWJAD SCG SCI SCP SE SFP SIM SINGER SIRI SKE KR SY SMIT SMK SMPC SMT SNP SONIC SPA SPC SUTHA SWC SYMC SYNEX T TACC TAE TAKUNI TBSP TCC TCMC SEAM TEAMIG TFG THMAMA THIGH THREE TIPCO TITLE TW TRN TKS TIMM TAMIG TFG THMAMA THIGH THREE TIPCO TITLE TW TRN TKS TIMM TAMIG TFG THMAMA THIGH THREE TIPCO TITLE TW TRN TKS TWP USIS USEC UT UNC WITH THREE TO THE TOWN TRN TKS TWP USIS USEC UT UNC WITH TRN TRY THE TIPCO TITLE TW TRN TKS TWP USIS USEC UT UNC WITH TRN TRY THE TIPCO TITLE TW TRN TKS TWP USIS USEC UT UNC WITH TRN TRY THE TIPCO TITLE TW TRN TKS TWP USIS USEC UT UNC WITH TWN TKS TWP USIS USEC UT UNC WITH TWN TKS THE THREE T											
SSC CSP DCC DCON DDD DDD DASON EASON ECL EE EPG ERW STAR ETE FLOYD FN FN FNS FORTH FPI FPT FSMART FSS FVC SENCO GJS GL GLOBAL GLOW" GJUE HPT HTC HYDRO ICN IPS SENCE TITLE FROM THE FILE J JAS" JCK JCH JCH MART JMT JMD KBS KCAR KGI KIAT KOOL, KWC KWM LÆ CALIN LANNA LDC LHK LOXLEY LRH LST M MACO MAJOR MBAX MEGGA METCO MFC MK MODERN MOONG MPG MSC MTI NEP NETBAY MEX NINE NOBLE NOK NTV NWR OCC OCC ORI OSP PATO SEPPI SWAD STORM SINCE SIRI SKE SKR SKY SMIT SMK SMPC SMT SNP SONIC SPA SPC SPGG SUTHA SWC SYMC SYMCX THEN THE TIPOC TITLE TIW TRN TKS FM TMC TIMD TMI TMT TNTY TNL TNP TNR TOG TPA FFRAC TPBI TPCORP TPCLY TRITIN TRITY TNL TNP TNR TOG TPA FFRAC USB SM BSM BTMC CCET CSR CTW WHAT LIGHT MATCH MM TMC NO MR BSC MT SWC STREET THE MACO SANSO SISSIN BSM BSM BTMC CCET CSR CTW CWT DIMETER THE MCC SOOD LEVEL SCORE SPC											
STAR											
SENCO G.J.S G.L GLOBAL GLOW** GULF HPT HTC HYDRO ICN IFS											
NET INSURE IRC IRCP IT ITD™ MART JMT JWD K8S KCAR KGI KIAT KOOL KWC KWM L&E ALIN LANNA LDC LHK LOXLEY LRH LST M MACO MAJOR MBAX MEGA METCO MFC MK MODERN MOONG MPG MSC MSC MTI NEP NEX NINE NOBLE NOK NTV NWR OCC OGC ORI OSP PATO NEX NINE NOBLE NOK NTV NWR OCC OGC ORI OSP PATO NEX NINE NOBLE NOK NTV NWR OCC OGC ORI OSP PATO NEX NINE NOBLE NOK NTV NWR PPP PRECHA PRIN PRINC PSTC PT QLT RICHY RML RWI S11 SAM SALEE SAMCO SANKO SAPPE SAWAD SCG SCI SCP SE SFP SIMM SINGER SIRI SKE SKR SKY SMIT SMK SMPC SMT SNP SONIC SPA SPVI SR SRICHA SSC SSF SST STANLY STPI SUC SUN SUSCO SUTHA SWC SWMC SYNEX T TACC TAE TAKUN TESP TCC TCMC MEAN TEAMS TFG TFMAMA THG THRE TIPCO TITLE TW TKN TKS MTM TMC TMD TMI TMI TNTY TNL TNP TNR TOG TPA PPAC TPBI TPCORP TPOLY TRITN TRT TSE TSTE TVI TVT TWP MPCP UBIS UEC UMI UOBKH UP UPF UPOIC UT UWC VNT WILK XO YUASA ZEN ZMICO SOOD LEVEL A ABICO ACAP™ AEC AEONTS AJ ALUCON AMC APURE AS ASEFA AU BS2 BCH BEAUTY BGT BH BIG BLAND BM BR BROCK SMM SW SWG SWG SICH SCP CGD CHARAN CHAPO CITY CMAN CMC CMO CMR CPL CPT CSR CTW CWT D DIMET EKH EMC PPOC SSO FE FTE GITT GRAND LOCON MET HERE TIPCO TITLE TWO CMC MM MVP NC NDR BEAUTY BGT BH BIG BLAND BM BR BROCK SMM BTN CCET CCP CGD CHARAN CHAPO CITY CMAN CMC CMO CMR CPL CPT CSR CTW CWT D DIMET EKH EMC PPOC SSO FE FTE GITT GLAND LOCON OF GREEN GTB GYT HTTECH HUMAN IHL INGRS INOX JTS JUBILE KASET KOM KKC KWG MYP NC NDR NER NNCL NPR NUSA OCEAN PAF PF POLYO PINO PK PLE PMTA POST PPM PROUD PTL RCI RJH NORK WP WPH ZIGA SCOOD LEVEL NORTH TYPE SAME SOOL THE TWO WITH TO WORK WP WPH ZIGA SOOL EVEL NORTH TYPE SAME SOOL THE TWO WITH TO WORK WP WPH ZIGA SOOL SSO FE FTE GITT GLAND LOCON OF THE THIMUI TIC TIGER TNH OF THE CORD THE THIMUI TIC TIGER TNH OF THE CORD THE TWO WITH TO											
MART											
MEGA LANNA LDC											
MEGA METCO MFC MK MODERN MOONG MFG MSC MTI NEP NETBAY NEX NINE NOBLE NOK NTV NWR OCC OGC OR OSP PATO PB PDG PDI PL PLAT PM PPP PRECHA PRIN PRINC PSTC PT QLT RCL RICHY RML RWI S11 SAMM SALEE SAMCO SANKO SAPPE SAWAD SCG SCI SCP SE SFP SIAM SINGER SIRI SKE SKR SKY SMIT SMK SMPC SMT SNP SONIC SPA SPC SPCG SSPVI SR SRICHA SSC SSF SST STANLY STPI SUC SUN SUSCO SUTHA SWC SYMC SYNEX T TACC TAE TAKUNI TBSP TCC TCMC TEAM TEAMG TFG TEMANA THE THE TIPCO TITLE TIW TKN TKS TM TAC TAB THE TOOR TO THE TOOR TAR TWP TOO TAR TWP TOO TO THE TOOR TO THE TOOR TO THE TWP C UBIS UEC UMI UOBKH UP UPF UPF UPOIC UT UWC VNT WINK XO YUASA ZEN ZMICO SOOD LEVEL A ABICO ACAP** AEC AEONTS AJ ALUCON AMC APURE AS ASEFA AU BSC BSC SCT SCT COP CGD CHARAN CHAYO CITY CMAN CMC EPCO ESSO FE FTE GIFT GLAND GLOCON GPI GREEN GTB GYT HTECH HUMAN IHL INGRS INOX JTS JUBILE KASET KCM KKC KWG CPC ESSO FE FTE GIFT GLAND GLOCON GPI GREEN GTB GYT HTECH HUMAN IHL INGRS INOX JTS JUBILE KASET KCM KKC KWG MM MYP NC NOR NER NNCL NPK NUSA OCEAN PAF PF PROUND FILE HELD TOOR TO THE TOOR TO T											
NEX NINE NOBLE NOK NTV NWR OCC OGC ORI OSP PATO PB PDG PDI PL PLAT PM PPP PRECHA PRIN PRINC PSTC PT QLT RCL RICHY RML RWI S11 SAAM SALEE SAMCO SANKO SAPPE SAWAD SCG SCI SCP SE SFP SIAM SINGER SIRI SKE SKR SKY SMIT SMK SMPC SMT SNP SONIC SPA SPC SPCG SPVI SR SRICHA SSC SSF SST STANLY STPI SUC SUN SUSCO SUITHA SWC SYMC SYNEX T TACC TAE TAKUNI TESP TCC TCMC TEAM TEAMG TEG TEMANA THG THRE TIPCO TITLE TW TKN TKS TPAC TPBI TPCORP TPOLY TRITN TRIT TSE TSTE TVI TVT TWP TWPC UBIS UEC UMI UOBKH UP UPF UPOIC UT UWC VNT WINK XO YUASA ZEN ZMICO SOOD LEVEL A ABICO ACAP** AEC AEONTS AJ ALUCON AMC APURE AS ASEFA KU B52 BCH BEAUTY BGT BH BIG BLAND BM BR BROCK SSBM BSM BTNC CCET CCP CGD CHARAN CHAYO CITY CMAN CMC CEPCO ESSO FE FTE GIFT GLAND GLOCON GPI GREEN GTB GYT THECH HUMAN HIL INGRS INOX JTS JUBILE KASET KCM KKC KWG KYE LEE LPH MATCH MATI MCHAI MCS MDX META MGT MID ROOT TPCO PINO PK PLE PMTA POST PPM PROUD PTL RCI RJH SCOPE RAPE SCOPE RAPE NUMB MYP NC NDR NER NNCL NPK NUSA OCEAN PAF PF FOOD TPCH TPLAS TOWN THE TIPCO THE RAPE TOWN TWO COMM MYP NC NDR NER NNCL NPK NUSA OCEAN PAF PF FOOD TPCH TPLAS TOWN THE TYPO TOWN THE TYPO TOWN THE TWO COMM MYP NC NDR NER NNCL NPK NUSA OCEAN PAF PF FOOD TPCH TPLAS TOWN THE TYPO TOWN THE TWO COMM SOOD TECH THE TWO THE TWO THE TWO TWO TOWN TOWN THE TWO THE TWO TOWN THE TWO TWO TOWN TOWN THE TWO											
PB											
PT											
SAPPE SAWAD SCG SCI SCP SE SFP SIAM SINGER SIRI SKE											
SKR											
SPVI											
SUTHA SWC SYMC SYNEX T											
TEAM	SPVI				SSF		STANLY				
TMC											
TPAC	TEAM	TEAMG	TFG	TFMAMA	THG	THRE	TIPCO		TIW	TKN	TKS
TWPC	TM			TMI	TMT	TNITY	TNL	TNP	TNR		TPA
MIIK XO	TPAC	TPBI	TPCORP	TPOLY	TRITN			TSTE	TVI		TWP
A ABICO ACAP*** AEC AEONTS AJ ALUCON AMC APURE AS ASEFA AU B52 BCH BEAUTY BGT BH BIG BLAND BM BR BROCK ASSBM BSM BTNC CCET CCP CGD CHARAN CHAYO CITY CMAN CMC CMC CMO CMR CPL CPT CSR CTW CWT D DIMET EKH EMC EPPCO ESSO FE FTE GIFT GLAND GLOCON GPI GREEN GTB GYT HTECH HUMAN IHL INGRS INOX JTS JUBILE KASET KCM KKC KWG KYE LEE LPH MATCH MATI M-CHAI MCS MDX META MGT MJD MM MVP NC NDR NER NNCL NPK NUSA OCEAN PAF PF PRICO PIMO PK PLE PMTA POST PPM PROUD PTL RCI RJH ROJNA RPC RPH SF SGF SGP SKN SLP SMART SOLAR SPG SQ SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TOPP TPCH TPIPP TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NER NUMBER OF COMMINING WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NOR NOR NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WORK WP WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WPH WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH ONE NINN WPH ZIGA SCOR SSP STI SUPER SVOA TCCC THE THMUI TIC THE TOWN WPH ZIGA THE ZICA THE ZICA T	TWPC	UBIS		UMI	UOBKH	UP	UPF	UPOIC	UT	UWC	VNT
AL ABICO ACAP*** AEC AEONTS AJ ALUCON AMC APURE AS ASEFA ABU B52 BCH BEAUTY BGT BH BIG BLAND BM BR BROCK BSBM BSM BTNC CCET CCP CGD CHARAN CHAYO CITY CMAN CMC CMO CMR CPL CPT CSR CTW CWT D DIMET EKH EMC EPCO ESSO FE FTE GIFT GLAND GLOCON GPI GREEN GTB GYT HTECH HUMAN IHL INGRS INOX JTS JUBILE KASET KCM KKC KWG KYE LEE LPH MATCH MATI M-CHAI MCS MDX META MGT MJD MM MVP NC NDR NER NNCL NPK NUSA OCEAN PAF PF PROJECO PIMO PK PLE PMTA POST PPM PROUD PTL RCI RJH ROJNA RPC RPH SF SGF SGP SKN SLP SMART SOLAR SPG SGP SKN SLP SMART SOLAR SPG SGO SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TOPP TPCH TPIPP TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO WIN WORK WP WPH ZIGA Number of Logo Number of Logo Number of Logo Number of Logo Description Satisfactory Pass	WIIK		YUASA	ZEN	ZMICO						
B52 BCH BEAUTY BGT BH BIG BLAND BM BR BROCK	GOOD LE	VEL									
BSM	A								APURE		
CMO	AU										
FECO	BSBM	BSM	BTNC	CCET	CCP	CGD	CHARAN	CHAYO	CITY	CMAN	CMC
HIECH HUMAN IHL INGRS INOX JTS JUBILE KASET KCM KKC KWG KYE LEE LPH MATCH MATI M-CHAI MCS MDX META MGT MJD MM MVP NC NDR NER NNCL NPK NUSA OCEAN PAF PF PF PP PP PP PP P	CMO	CMR			CSR	CTW	CWT	D	DIMET		EMC
RYE LEE LPH MATCH MATI M-CHAI MCS MDX META MGT MJD MM MVP NC NDR NER NNCL NPK NUSA OCEAN PAF PF	EPCO	ESSO	FE	FTE	GIFT		GLOCON	GPI	GREEN		GYT
RYE LEE LPH MATCH MATI M-CHAI MCS MDX META MGT MJD MM MVP NC NDR NER NNCL NPK NUSA OCEAN PAF PF	HTECH	HUMAN	IHL	INGRS	INOX	JTS	JUBILE	KASET	KCM	KKC	KWG
PICO PIMO PK PLE PMTA POST PPM PROUD PTL RCI RJH ROJNA RPC RPH SF SGF SGP SKN SLP SMART SOLAR SPG SQ SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TOPP TPCH TPIPP TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO WIN WORK WP WPH ZIGA Score Range Number of Logo Description 90-100 Excellent 80-89 AAAA FOR Good 70-79 AAAA FOR SAtisfactory 50-59	KYE	LEE	LPH	MATCH	MATI	M-CHAI	MCS	MDX	META	MGT	MJD
PICO PIMO PK PLE PMTA POST PPM PROUD PTL RCI RJH ROJNA RPC RPH SF SGF SGP SKN SLP SMART SOLAR SPG SQ SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TOPP TPCH TPIPP TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO WORK WP WPH ZIGA Score Range Number of Logo Description 90-100 Excellent 80-89 AAAA SAAA SATISTICATION OF STATE O	MM	MVP	NC	NDR	NER	NNCL	NPK	NUSA	OCEAN	PAF	PF
ROJNA RPC RPH SF SGF SGP SKN SLP SMART SOLAR SPG SQ SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TOPP TPCH TPIPP TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO WIN WORK WP WPH ZIGA Score Range Number of Logo Description 90-100 Excellent 80-89 AAAA COORDINATED GOOD Satisfactory 50-59 AAAA PASS	PICO	PIMO	PK	PLE		POST	PPM		PTL	RCI	RJH
SQ SSP STI SUPER SVOA TCCC THE THMUI TIC TIGER TNH TPCH TPCH TPLAS TQM TTI TYCN UTP VCOM VIBHA VPO WIN WORK WP WPH ZIGA Score Range Number of Logo Description 90-100 Excellent 80-89 Very Good 70-79 Good 60-69 Satisfactory 50-59 Pass	ROJNA	RPC	RPH	SF	SGF	SGP	SKN	SLP	SMART	SOLAR	SPG
TPCH	SQ										
WIN WORK WP WPH ZIGA Score Range Number of Logo Description 90-100 AAAAA Excellent 80-89 AAAAA Very Good 70-79 AAAA Good 60-69 AAAA Satisfactory 50-59 AAAAA Pass	TOPP										
Score Range Number of Logo Description 90-100 △△△△ Excellent 80-89 △△△△ Very Good 70-79 △△△ Good 60-69 △△ Satisfactory 50-59 △ Pass	WIN										
90-100						Number of L	ogo			Description	
80-89 AAAA Very Good 70-79 AAA Good 60-69 AAA Satisfactory 50-59 APASS					•		- 2			•	
70-79											
60-69		80-	89								
50-59 A Pass		70-	79		Good						
50-59 A Pass		60-	69							Satisfactory	
===		50-	59						Pass		
							n			<u>-</u>	

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date.

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator

CERTIFIED										_
ADVANC	AIE	AKP	AMANAH	AP	APCS	AQUA	ARROW	ASK	ASP	AYUD
BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG	BGRIM	BJCHI	BKI	BLA
BROOK	BRR	BSBM	BTS	BWG	CEN	CENTEL	CFRESH	CGH	CHEWA	CIG
CIMBT	CM	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FSS	GBX	GC
GCAP	GEL	GFPT	GGC	GJS	GOLD	GPSC	GSTEEL	GUNKUL	HANA	HARN
HMPRO	HTC	ICC	IFS	INET	INSURE	INTUCH	IRPC	IVL	K	KASET
KBANK	KBS	KCAR	KCE	KGI	KKP	KSL	KTB	KTC	KWC	L&E
LANNA	LHK	LPN	LRH	М	MAKRO	MALEE	MBAX	MBK	MBKET	MC
MCOT	MFC	MINT	MONO	MOONG	MSC	MTI	NBC	NINE	NKI	NMG
NNCL	NSI	OCC	OCEAN	OGC	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPS
PREB	PRG	PRINC	PSH	PSTC	PT	PTG	PTT	PTTEP	PTTGC	PYLON
Q-CON	QH	QLT	QTC	RATCH	RML	S & J	SABINA	SAT	SC	SCB
SCC	SCCC	SCG	SCN	SE-ED	SELIC	SENA	SGP	SIRI	SIS	SITHAI
SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK	SPC	SPI	SPRC	SRICHA
SSF	SSI	SSSC	SST	STA	SUSCO	SVI	SYNTEC	TASCO	TCAP	TFG
TFI	TFMAMA	THANI	THCOM	THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT
TMB	TMD	TMILL	TMT	TNITY	TNL	TNP	TNR	TOG	TOP	TPA
TPCORP	TRU	TRUE	TSC	TSTH	TTCL	TU	TVD	TVI	TWPC	U
UBIS	UEC	UKEM	UOBKH	VGI	VIH	VNT	WACOAL	WHA	WICE	WIIK
DECLARED										
2S	ABICO	AF	Al	AIRA	ALT	AMA	AMARIN	AMATA	ANAN	В
BM	BPP	BUI	CHG	CHO	CHOTI	CHOW	CI	CMC	COL	DDD
DELTA	EFORL	EPCO	ESTAR	ETE	FPI	FTE	ICHI	INOX	IRC	ITEL
JAS	JSP	JTS	KWG	LDC	LIT	META	MFEC	MPG	NEP	NOK
NWR	ORI	PRM	PSL	ROJNA	RWI	SAAM	SAPPE	SCI	SEAOIL	SHANG
SKR	SPALI	STANLY	SYNEX	TAE	TAKUNI	TMC	TOPP	TPP	TRITN	TVO
UV	UWC	WHAUP	XO	YUASA	ZEN					

Level

Certified This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already

passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Karun Intrachai FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSS makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSS has no intention to solicit investors to buy or sell any security in this report. In addition, FSS does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
21-Jan-2019 23-Sep-2019	BUY BUY	13.00 12.50	02-Apr-2020 08-Dec-2020	BUY BUY	12.50 9.60	-	-	

Karun Intrachai started covering this stock from 08-Dec-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Land and Houses	LH TB	THB 8.10	BUY	Key risks to our SoTP-based TP are slower responses to new launches and new project postponements. Key risks on the macro front include 1) a slower market expansion than we assume; 2) intensifying competition, which could undermine profitability; and 3) rising cost pressure.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 15-Jan-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months. **Neutral.** The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months. **Underweight.** The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

FINANSIA