

Indonesia Property

Hopeful for a stronger recovery

Strong 3Q20 presales; reiterate POSITIVE view

The strong presales recovery in 3Q20 at +63% QoQ looks promising as it was driven by first-time homebuyers in the low-middle segment; there may be upside to developers' FY20 presales targets. Meanwhile, the Jakarta government has relaxed the lockdown policy (PSBB) which is positive for mall owners (PWON & SMRA). Reiterate positive view on the sector while valuations are still not implying any recovery. Our pecking order: PWON, CTRA, SMRA and BSDE.

Better than expected presales recovery

Many developers reported a strong and consistent recovery in their monthly presales since the lows in Apr-May 2020. New project launches in the quarter were well absorbed despite many being conducted virtually. 9M20 presales of most developers formed more than 75% of their FY20E presales targets; there could still be further upside for the full-year achievements.

Back to relaxed PSBB, Vaccine is coming soon

The Jakarta government has relaxed PSBB which lasted since 14 Sep 2020. This is particularly positive for mall owners as after nearly eight months, now cinemas and fitness centres many of which are located in malls and after one month, restaurants are allowed dining-in again. Moreover, the vaccine for Covid-19 is expected to be available soon which will normalise mobility. PWON and SMRA have the largest mall exposure in Jakarta.

Recovery is not priced-in

The market appears to be ignoring the positive MoM and QoQ presales growth data points, as valuations are still floored at -2SD below the 15Y mean P/B and -2SD below the 5Y mean discount to RNAV. This is an attractive entry point for the sector which we believe has a promising long-term structural outlook particularly in the mass market segment.

POSITIVE

Unchanged]

Analyst

Aurellia Setiabudi (62) 21 8066 8691 Aurellia.Setiabudi@maybank-ke.co.id

								Implied				
							RNAV	Disc.				
Company	Ticker	Rating				Upside	1	to				
		· ·	M kt Cap	Price	TP	to TP	share	RNAV	PER	R (x)	PBV	' (x)
			(USD m)	(local)	(local)	(%)	(local)	(%)	FY20E	FY21E	FY20E	FY21E
Bumi Serpong Damai	BSDEIJ	Buy	1,125	780	1,000	28%	3,365	77%	12.6	9.5	0.5	0.5
Ciputra Development	CTRA IJ	Buy	884	700	1,000	43%	2,973	76%	15.6	21.9	0.7	0.7
Pakuwon Jati	PWON IJ	Buy	1,253	382	600	57%	1,225	69%	11.6	8.7	1.1	1.0
Summarecon Agung	SMRA IJ	Buy	580	590	850	44%	2,616	77%	39.3	15.1	1.1	1.1
Average	•			•	•		•	75%	19.8	13.8	0.9	0.8

Source: Bloomberg, Maybank KE. Prices are as of 9 Oct 2020.

1. Sharp QoQ presales growth in 3Q20

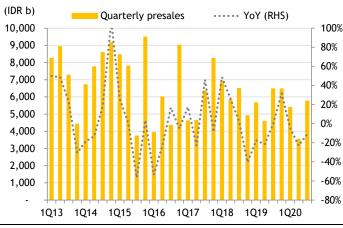
Developers' aggregate presales in 3Q20 were strong at +63% YoY following the weak presales in 2Q20. This strong growth is particularly notable as 3Q20 is typically weak following the festive holidays of Eid'l Fitr which falls in May-Jun. Main driver for this strong QoQ growth was the many new project launches of landed housing properties which mostly target the low-middle segment. The housing properties contributed 76% of 9M20 total presales (9M19: 75%).

Fig 1: Developers' quarterly presales in 9M20 were not as bad as expected at -12% YoY

Company Name (IDR b)	Ticker	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	YoY	QoQ	9M19	9M20	YoY	FY20T	% to FY20 target
Residential Developer															
Alam Sutera Realty	ASRI IJ	881	465	470	1,296	539	821	560	19%	-32%	1,816	1,920	6%	2,500	77%
Bumi Serpong Damai	BSDE IJ	1,557	1,172	2,536	1,215	1,793	1,097	1,100	-57%	0%	5,265	3,990	-24%	7,200	55%
Ciputra Development	CTRA IJ	1,114	1,291	1,734	1,992	1,140	875	1,754	1%	100%	4,139	3,769	-9%	4,500	84%
Lippo Karawaci	LPKR IJ	623	212	304	707	703	349	1,224	303%	251%	1,139	2,276	100%	2,500	91%
Pakuwon Jati	PWON IJ	356	355	311	481	365	136	225	-28%	65%	1,022	726	-29%	1,000	73%
Summarecon Agung	SMRA IJ	1,137	1,090	1,125	780	855	256	903	-20%	253%	3,352	2,014	-40%	2,500	81%
Aggregate		5,668	4,585	6,480	6,471	5,395	3,534	5,766	-11%	63%	16,733	14,695	-12%	20,200	73%
YoY		-18%	-21%	0%	32%	-5%	-23%	-11%							

Source: Company data

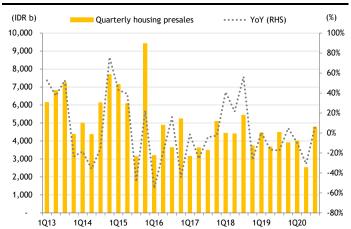
Fig 2: Sector aggregate quarterly presales...



Source: Company data, Maybank Kim Eng

Note: Sector is aggregate of ASRI, BSDE, CTRA, LPKR, PWON and SMRA.

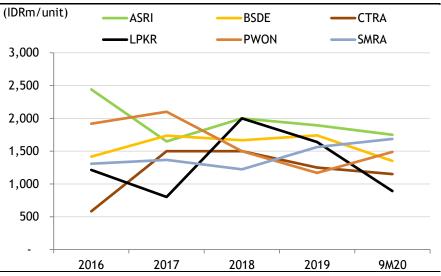
Fig 3: ...and by housing only



Source: Company data, Maybank Kim Eng

Note: Sector is aggregate of ASRI, BSDE, CTRA, LPKR, PWON and SMRA

Fig 4: Developers' ASP for its residential properties



Source: Company data, Maybank Kim Eng

2. Higher upside for FY20E presales

Our base case is that property presales recovery will be gradual starting from 3Q20 led by low-middle segment landed houses while the last one to recover would be the office. We estimate FY20 aggregate presales to drop by 17% YoY and to grow by 13% YoY in FY21E. However, looking from the strong 3Q20, we note there is higher potential upside to our FY20 presales estimates from another strong positive QoQ presales growth in 4Q20.

Fig 5: Annual presales

Township Developer (IDR b)	Ticker	2017	2018	2019	2020 MKE	YoY	2021 MKE	YoY	2022 MKE	YoY
Alam Sutera Realty	ASRI IJ	2,213	4,292	3,112	2,906	-7%	3,106	7 %	3,664	18%
Bumi Serpong Damai	BSDE IJ	7,233	6,219	6,480	6,161	-5%	6,369	3%	6,879	8%
Ciputra Development	CTRA IJ	7,640	6,363	6,131	3,916	-36%	4,830	23%	6,335	31%
Lippo Karawaci	LPKR IJ	703	1,638	1,846	2,008	9 %	2,183	9 %	2,489	14%
Pakuwon Jati	PWON IJ	2,505	2,203	1,503	1,242	-1 7 %	1,757	41%	2,063	17 %
Summarecon Agung	SMRA IJ	3,561	3,399	4,132	3,117	-25%	3,636	17%	4,040	11%
Aggregate presales		23,855	24,114	23,204	19,350	-17%	21,881	13%	25,470	16%

Source: Company data, Maybank Kim Eng

Only BSDE maintained their initial presales target set before Covid-19. The other developers have lowered their presales target following weak 2Q20 achievements. On aggregate, developers are expecting -13% growth in presales in FY20E while 4 out of 6 developers saw 9M20 presales at greater than 75% of their lower targets set post 2Q20..

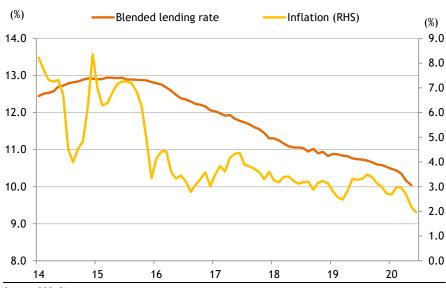
Fig 6: Developers' presales targets for 2020

Company (IDR b)	Ticker	2019	2020 Target	YoY	9M20	% to 2020 Target
Alam Sutera Realty	ASRI IJ	3,112	2,500	-20%	1,920	77%
Bumi Serpong Damai	BSDE IJ	6,480	7,200	11%	3,990	55%
Ciputra Development	CTRA IJ	6,131	4,500	-27%	3,769	84%
Lippo Karawaci	LPKR IJ	1,846	2,500	35%	2,276	91%
Pakuwon Jati	PWON IJ	1,503	1,000	-33%	726	73%
Summarecon Agung	SMRA IJ	4,132	2,500	-39%	2,014	81%
Aggregate presales		23,204	20,200	-13%	14,695	73%

Source: Company data

Meanwhile, we expect the blended lending rate to remain subdued as our economists expect inflation to remain low at 3.0% until 2021 (2020: 3.2%). We note that the lending rate is more correlated to the inflation rate than the reference rate. Mortgage rates are likely to be similar to those at the start of the year at around 7.00%.

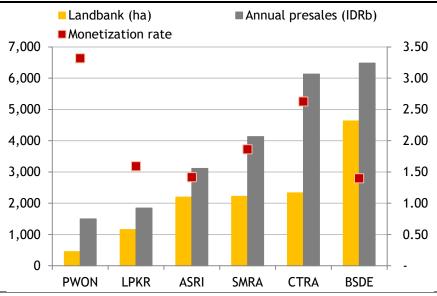
Fig 7: Inflation and blended lending rates



Source: BPS, BI

We see no issues in terms of supply as most developers are able to change designs and property size to adapt to the change in market demand. Also, developers' large land bank gives them the flexibility to control the level of property supply. All of the developers have land bank sizes that are sufficient for more than 10 years of development. During this challenging period, we prefer developers with high land bank monetization rates such as PWON and CTRA.

Fig 8: Land bank and annual presales (2019)



Source: Company data, Maybank Kim Eng

Among the various types of investment properties, malls and offices offer the highest earnings visibility due to fixed rental rates and long lease periods. Post Covid-19, we expect hotel revenue to remain under pressure due to the lower number of banquet events while hotel occupancy will still be lower as people will still be reluctant to stay in hotels until a vaccine is available. We favour developers that have high contribution from fixed rental revenues; they are PWON and SMRA. Meanwhile, LPKR's recurring revenue is mostly driven by its healthcare business (57% of FY19 revenue).

Fig 9: Revenue mix

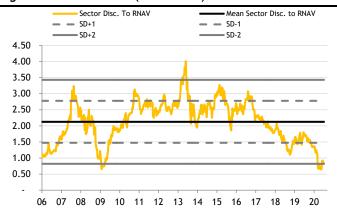
Company	Ticker	Property	Recurring
(as of FY2019)	ricker	Sales	revenue
Alam Sutera Realty	ASRI IJ	85%	15%
Bumi Serpong Damai	BSDE IJ	76%	24%
Ciputra Development	CTRA IJ	75%	25%
Lippo Karawaci	LPKR IJ	22%	78%
Pakuwon Jati	PWON IJ	61%	39%
Summarecon Agung	SMRA IJ	59%	41%

Source: Company data

3. Recovery is still not priced-in

Valuation of the sector is still depressed near its all-time low at -2SD below its 15Y average P/B and -2SD below its 5Y average discount to RNAV. The valuation implies no recovery in sight. Recall that Indonesian developers do not revalue their property assets and therefore the current P/B at sub 1.0x suggests that the market is valuing the assets at below their acquisition cost.

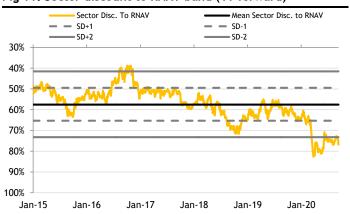
Fig 10: Sector P/B band (1Y forward)



Source: FactSet, Maybank Kim Eng

Note: Sector is aggregate of ASRI, BSDE, CTRA, LPKR, PWON and SMRA.

Fig 11: Sector discount to RNAV band (1Y forward)



Source: FactSet, Maybank Kim Eng

Note: Sector is aggregate of ASRI, BSDE, CTRA, LPKR, PWON and SMRA.



Alam Sutera Realty - Consistently strong 4.

ASRI 9M20 presales at IDR1,920b (+6% YoY) formed 77% of its FY20E presales target of IDR2,500. Presales in 3Q20 was -32% QoQ but up +19% YoY. There were more landed housing presales in 3Q20 from the launch of new clusters in Serpong and Ps. Kemis. We think momentum will continue in 4Q20 with the launch of a new apartment project in Alam Sutera as well as continued sales of its residential projects in the two townships. ASRI also expects more bulk land sales to CFLD in 4Q20. ASRI is a HOLD pending the completion of its bond refinancing. Our TP of IDR165 based is based on a 77% disc. to RNAV, -1SD below its 5-year mean.

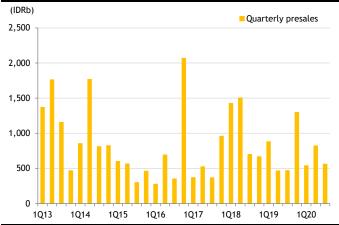
Fig 12: ASRI quarterly presales

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY	9M19	9M20	YoY	% to FY20 Co target
Serpong	584	210	135	182	108	573	204	-64%	51%	929	885	-5%	
Pasar Kemis	262	255	335	222	231	248	356	44%	6%	852	835	-2%	
CFLD	34	-	-	893	200	-	-	N/A	N/A	34	200	488%	
Total	880	465	470	1,297	539	821	560	-32%	19%	1,815	1,920	6%	77%

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY	9M19	9M20	YoY
Landed residential	366	396	379	336	244	332	468	41%	23%	762	576	-24%
Apartments	205	48	54	29	27	21	23	10%	-57%	253	48	-81%
Commercial buildings	110	14	20	39	14	388	44	-89%	120%	124	402	224%
Commercial land plots	199	7	17	893	254	80	25	-69%	47%	206	334	62%
Total	880	465	470	1,297	539	821	560	-32%	19%	1,345	1,360	1%

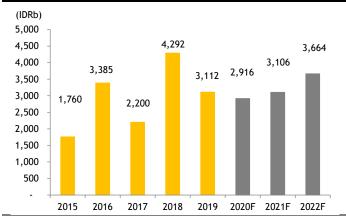
Source: Company data

Fig 13: ASRI quarterly presales



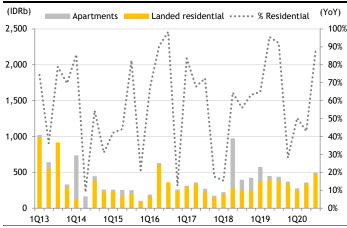
Source: Company data

Fig 15: Annual presales...



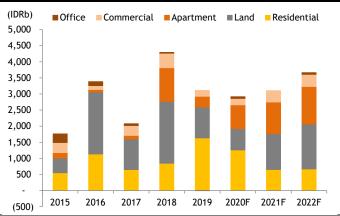
Source: Company data, Maybank Kim Eng

Fig 14: residential contributed 88% of 3Q20 presales



Source: Company data

Fig 16: ...by property type



Source: Company data, Maybank Kim Eng

5. Bumi Serpong Damai - Muted 3Q20 presales

BSDE reported presales at IDR3,990b (-24% YoY), forming 55% of management's target and 65% of MKE FY20E presales estimates. Presales in 3Q20 came in lower than our expectations with only IDR1,100b (flat QoQ). BSDE has yet to publish the details of its presales achievement in 9M20 which we expect will still be mostly driven by its landed housing properties. Management's presales target for FY20E is still at IDR7,200b (+11% YoY).

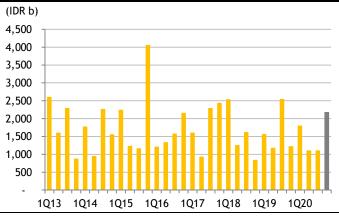
We expect BSDE to book stronger presales in 4Q20 from recognition of land sales to its new JV with Mitsubishi and Surbana Jurong in BSD City. We expect this transaction to be over IDR1,000b. Maintain BUY with TP of IDR1,000 (based on a 69% discount to RNAV, -2SD below 5Y mean to factor less diversified property development locations and lower yield of its investment properties).

Fig 17: BSDE quarterly presales

IDR b	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	YoY	QoQ	9M19	9M20	YoY	% FY20 Co. target
Total Presales	1,556	1,172	2,536	1,216	1,793	1,097	1,100	2,171	-6%	-39%	5,264	3,990	-24%	55%

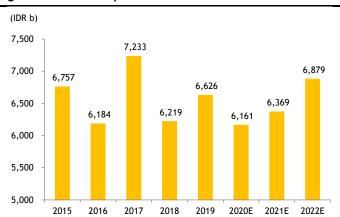
Source: Company data

Fig 18: BSDE quarterly presales...



Source: Company data, Maybank Kim Eng

Fig 19: ...and annual presales



Source: Company data, Maybank Kim Eng



Ciputra Development - Consistent recovery 6. since its bottom in Apr'20

CTRA reported 9M20 presales at IDR3,768b (-9% YoY), forming 83% of the management's revised FY20E presales target of IDR4,500b. Presales in 3Q20 at IDR1,754b were strong at +101% QoQ and was flat YoY with highest contribution stemming from its low segment landed residential projects in suburban areas in Jakarta. CTRA reported consistent growth of its presales MoM since its low in Apr'20 at only IDR154b which was the slowest month in almost a decade.

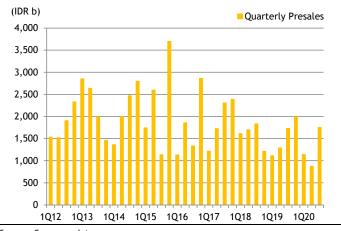
Going into 4Q20, CTRA will continue its focus on these projects and also launch new clusters in its Makassar project. With the strong 9M20 presales achievement, it is highly likely that CTRA will exceed its IDR4,500b target for this year. Maintain BUY with TP of IDR1,000 based on a 66% discount to RNAV (-1SD below 5-year mean to factor lower presales in FY20-21E). This implies 1.0x FY20E P/B (-1SD below 5-year mean).

Fig 20: CTRA quarterly presales

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY	9M19	9M20	YoY	% to Co. FY20 Target
House + Land lots	848	1,068	1,295	1,418	1,011	833	1,605	93%	24%	3,211	3,449	7%	
Shophouses	133	34	414	171	67	(9)	76	-944%	-82%	581	134	-77%	
Apartment	82	56	62	54	19	17	91	435%	47%	200	127	-37%	
Office	51	133	(37)	349	43	33	(18)	-155%	-51%	147	58	-61%	
Total	1,114	1,291	1,734	1,992	1,140	874	1,754	101%	1%	4,139	3,768	-9%	83%

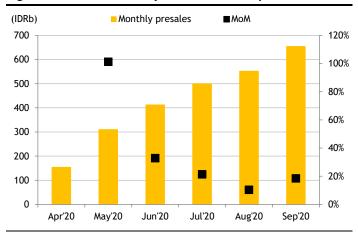
Source: Company data

Fig 21: Strong 3Q20 presales



Source: Company data

Fig 22: Consistent recovery since its low in Apr'20



Source: Company data

7. Lippo Karawaci - Strong 9M20 presales

Lippo Karawaci reported 9M20 presales of IDR2,276b (+100% YoY), forming 91% of management's FY20E target and 113% of our FY20E presales target. The strong achievement was driven from the successful launches of its landed house project in Lippo Village. The strong presales growth was due to the low-base in FY19 where LPKR did not have any new project launchings.

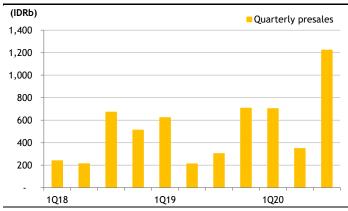
We have a HOLD for LPKR pending the execution of its mall divestment which has been delayed for more than one year. Our TP of IDR165 (based on a 48% discount to RNAV, +1SD of its 5-year mean, implying 0.9x P/B FY20E, and -1SD below its 5-year mean).

Fig 23: LPKR quarterly presales

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	YoY	QoQ	9M19	9M20	YoY	% to FY20 target
LPCK	388	63	139	388	374	170	384	176%	126%	590	928	57%	116%
LPKR only	235	149	165	319	329	179	840	409%	369%	549	1,348	146%	79%
Quarterly presales	623	212	304	707	703	349	1,224	303%	251%	1,139	2,276	100%	91%

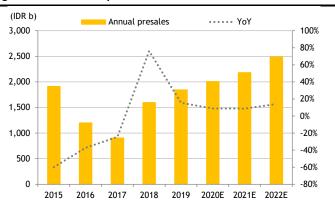
Source: Company data

Fig 24: Strong 3Q20 presales



Source: Company data, Maybank Kim Eng

Fig 25: LPKR annual presales



Source: Company data, Maybank Kim Eng

8. Pakuwon Jati - Muted presales as expected

PWON 9M20 presales at IDR725b (-29% YoY), formed 73% of its FY20E presales target of IDR1,000b. Presales in 3Q20 was IDR225b, up by +67% QoQ but still down -28% YoY. Presales were driven from its apartment and landed residential projects in Surabaya.

Maintain BUY as we expect PWON's earnings to recover in FY21E from normalisation of recurring revenue (malls and hotels) with new property project launch in Bekasi. Our TP of IDR600 is based on a 51% disc. to RNAV, at its 5Y mean.

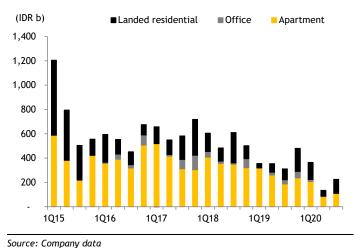
Fig 26: PWON quarterly presales

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY	9M19	9M20	YoY	% to FY20 Target
Apartment	317	260	187	237	207	83	109	31%	-42%	764	399	-48%	
Office	2	23	35	52	16	3	-	-100%	-100%	60	19	-68%	
Landed residential	37	72	90	191	142	49	116	137%	28%	199	307	54%	
Total Presales	356	355	311	481	365	135	225	67%	-28%	1,022	725	-29%	73%

Location (IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY	9M19	9M20	YoY
Greater Jakarta	88	61	110	(9)	146	61	38	-58%	0%	259	245	-5%
Surabaya	268	294	201	490	219	74	187	-66%	-75%	763	480	-37%
Total	356	355	311	481	365	135	225	-63%	-62%	1,022	725	-29%

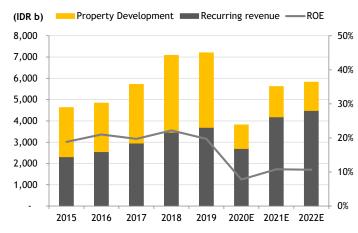
Source: Company data

Fig 27: PWON quarterly presales



source: Company data

Fig 28: Revenue mix and ROE



Source: Company data, Maybank Kim Eng

9. Summarecon Agung - Recovery ahead

SMRA reported presales of IDR2,014b (-40% YoY), forming 81% of management's revised FY20E target of IDR2,500b and 65% of our FY20E presales estimates. Presales in 3Q20 were strong at 253% QoQ despite still being 20% lower YoY. There were significantly more new launches in 3Q20 in Serpong, Bandung, and Bekasi which contributed to this achievement.

Going into the 4Q20, SMRA will launch its highly anticipated greenfield project in Bogor, South of Jakarta and we expect high presales bookings from this launch. With this, we expect SMRA to surpass its in-house presales target. Maintain BUY for SMRA with TP of IDR850 which is based on on a 68% discount to RNAV (-1SD 5Y mean to factor in the lower presales in FY20-21E).

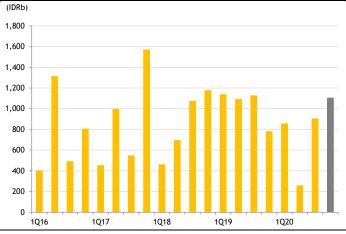
Fig 29: SMRA quarterly presales

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	% YoY	% QoQ	9M19	9M20	% YoY	% to FY20 Co target
Kelapa Gading	30	49	77	29	83	30	50	-35%	67%	157	163	4%	
Serpong	771	569	341	307	351	97	517	52%	433%	1,681	965	-43%	
Bekasi	137	210	355	146	236	67	141	-60%	110%	702	444	-37%	
Bandung	90	199	61	198	96	21	132	117%	529%	351	249	-29%	
Karawang	11	14	170	23	20	11	23	-87%	109%	195	54	-72%	
Makassar	98	48	120	77	69	30	40	-67%	33%	267	139	-48%	
Total Presales	1,137	1,090	1,125	780	855	256	903	-20%	253%	3,353	2,014	-40%	81%

(IDR b)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	% YoY	% QoQ	6M19	6M20	% YoY	% to FY20 Co target
House	857	692	637	527	567	196	450	-29%	130%	2,186	1,213	-45%	
Apartment	158	153	193	91	134	31	82	-57%	165%	504	247	-51%	
Land plots	3	54	208	85	28	-	24	-88%	NA	264	52	0%	
Shophouses	119	187	81	73	125	29	347	330%	1097%	387	501	29%	
Office	-	4	7	4	1	-	-	-100%	NA	11	1	0%	
Total	1,137	1,090	1,125	780	855	256	903	-20%	253%	3,353	2,014	-40%	81%

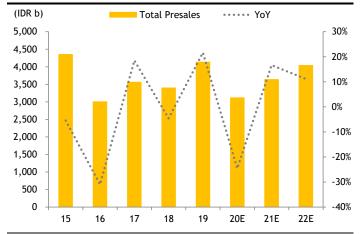
Source: Company data

Fig 30: We expect an even stronger presales in 4Q20



Source: Company data, Maybank Kim Eng

Fig 31: Annual presales



Source: Company data, Maybank Kim Eng

Research Offices

MACRO

Sadiq CURRIMBHOY Head of Regional Macro Research (65) 6231 5836 sadig@maybank-ke.com.sg

ECONOMICS

Suhaimi ILIAS

Chief Economist Malaysia | Philippines | Global (603) 2297 8682 suhaimi ilias@mavbank-ib.com

CHUA Hak Bin

Regional Thematic Macroeconomist (65) 6231 5830 chuahb@maybank-ke.com.sg

LEE Ju Ye Singapore | Thailand (65) 6231 5844

leejuye@maybank-ke.com.sg Linda LIU

Singapore | Vietnam (65) 6231 5847 lindaliu@maybank-ke.com.sg

Dr Zamros DZULKAFLI (603) 2082 6818 zamros.d@maybank-ib.com

Ramesh LANKANATHAN (603) 2297 8685 ramesh@maybank-ib.com

William POH

(603) 2297 8683 william.poh@maybank-ib.com

Saktiandi SUPAAT

Head of FX Research (65) 6320 1379 saktiandi@maybank.com.sg

Christopher WONG (65) 6320 1347 wongkl@maybank.com.sg

(65) 6320 1378 tanyx@maybank.com.sg

Fiona LIM (65) 6320 1374 fionalim@maybank.com.sg

STRATEGY

Willie CHAN

Regional (852) 2268 0631 williechan@kimeng.com.hk

Anand PATHMAKANTHAN

(603) 2297 8783 anand.pathmakanthan@maybank-ib.com

FIXED INCOME

Winson PHOON, ACA (65) 6812 8807 winsonphoon@maybank-ke.com.sg

SE THO Mun Yi (603) 2074 7606 munvi.st@mavbank-ib.com

REGIONAL EQUITIES

Anand PATHMAKANTHAN Head of Regional Equity Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

WONG Chew Hann, CA Head of ASEAN Equity Research (603) 2297 8686 wchewh@maybank-ib.com

ONG Seng Yeow Research, Technology & Innovation (65) 6231 5839 ongsengyeow@maybank-ke.com.sg

MAI AYSIA

Anand PATHMAKANTHAN Head of Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

Strategy

Desmond CH'NG, BFP, FCA (603) 2297 8680

desmond.chng@maybank-ib.com
Banking & Finance

LIAW Thong Jung (603) 2297 8688 tjliaw@maybank-ib.com • Oil & Gas Services- Regional

Automotive

ONG Chee Ting, CA (603) 2297 8678 ct.ong@maybank-ib.com • Plantations - Regional

YIN Shao Yang, CPA (603) 2297 8916 samuel.y@maybank-ib.com • Gaming - Regional • Media • Aviation

TAN Chi Wei, CFA (603) 2297 8690 chiwei.t@maybank-ib.com • Power • Telcos

WONG Wei Sum, CFA (603) 2297 8679 weisum@maybank-ib.com Property

LEE Yen Ling (603) 2297 8691 lee.yl@maybank-ib.com • Glove • Ports • Shipping • Healthcare

Petrochemicals

Kevin WONG (603) 2082 6824 kevin.wong@maybank-ib.com • REITs • Technology

Jade TAM (603) 2297 8687 jade.tam@maybank-ib.com Consumer Staples & Discretionary

TEE Sze Chiah Head of Retail Research (603) 2082 6858 szechiah.t@maybank-ib.com

Nik Ihsan RAJA ABDULLAH, MSTA, CFTe (603) 2297 8694 nikmohdihsan.ra@maybank-ib.com

Chartist

Amirah AZMI (603) 2082 8769 amirah.azmi@maybank-ib.com Retail Research

SINGAPORE

Thilan WICKRAMASINGHE Head of Research (65) 6231 5840 thilanw@maybank-ke.com.sg • Banking & Finance - Regional

• Consumer

CHUA Su Tye (65) 6231 5842 chuasutye@maybank-ke.com.sg

• REITs - Regional

LAI Gene Lih, CFA (65) 6231 5832 laigenelih@maybank-ke.com.sg • Technology • Healthcare

Kareen CHAN (65) 6231 5926 kareenchan@maybank-ke.com.sg

TAN Chin Poh Head of Retail Research (65) 6231 5928 chinpoh@maybank-ke.com.sg

Eric ONG

(65) 6231 5924 ericong@maybank-ke.com.sg
• Retail Research

Matthew SHIM

(65) 6231 5929 matthewshim@maybank-ke.com.sg

· Retail Research

Jigar SHAH Head of Research

(91) 22 4223 2632 jigars@maybank.com • Strategy • Oil & Gas • Automobile • Cement

Neerav DALAL (91) 22 4223 2606 neerav@maybank.com • Software Technology • Telcos

(91) 22 4223 2607

kshitiz@maybank.com
Banks

Vikram RAMALINGAM (91) 22 4223 2607

vikram@maybank.com
• Automobile • Media

INDONESIA

Isnaputra ISKANDAR Head of Research (62) 21 8066 8680 isnaputra.iskandar@maybank-ke.co.id

Strategy • Metals & Mining • Cement
 Autos • Consumer • Utility

Rahmi MARINA

(62) 21 8066 8689

rahmi.marina@maybank-ke.co.id

Banking & Finance

Aurellia SETIABUDI

(62) 21 8066 8691 aurellia.setiabudi@maybank-ke.co.id

· Property

Willy GOUTAMA (62) 21 8066 8500

willy.goutama@maybank-ke.co.id

PHILIPPINES

Jacqui De JESUS (63) 2 8849 8844

jacquiannekelly.dejesus@maybank-atrke.com
• Conglomerates

Romel LIBO-ON

(63) 2 8849 8844 romel_libo-on@maybank-atrke.com

· Property

Fredrick De GUZMAN (63) 2 8849 8847

fredrickdaniel.deguzman@maybank.com

• Consumer • Banking & Finance

Bernadine B BAUTISTA (63) 2 8849 8847

bernadine.bautista@maybank.com

• Utilities

THAILAND

Maria LAPIZ Head of Institutional Research Dir (66) 2257 0250 | (66) 2658 6300 ext 1399 Maria.L@maybank-ke.co.th

• Strategy • Consumer • Materials • Services

Jesada TECHAHUSDIN, CFA (66) 2658 6300 ext 1395

jesada.t@maybank-ke.co.th • Banking & Finance

Kaushal LADHA, CFA

(66) 2658 6300 ext 1392 Kaushal.l@maybank-ke.co.th • Oil & Gas - Regional

· Petrochemicals - Regional

Vanida GEISLER, CPA (66) 2658 6300 ext 1394

Vanida.G@maybank-ke.co.th

Property

Yuwanee PROMMAPORN (66) 2658 6300 ext 1393

Yuwanee.P @maybank-ke.co.th

Ekachai TARAPORNTIP Head of Retail Research (66) 2658 5000 ext 1530 Ekachai.t@maybank-ke.co.th

Surachai PRAMUALCHAROENKIT

(66) 2658 5000 ext 1470 Surachai.p@maybank-ke.co.th

• Auto • Conmat • Contractor • Steel

Suttatip PEERASUB (66) 2658 5000 ext 1430 suttatip.p@maybank-ke.co.th • Media • Commerce

Jaroonpan WATTANAWONG (66) 2658 5000 ext 1404 jaroonpan.w@maybank-ke.co.th • Transportation • Small cap

Thanatphat SUKSRICHAVALIT (66) 2658 5000 ext 1401 thanaphat.s@maybank-ke.co.th
• Media • Electronics

Wijit ARAYAPISIT

(66) 2658 5000 ext 1450 wijit.a@maybank-ke.co.th
• Strategist

Theerasate PROMPONG

(66) 2658 5000 ext 1400 theerasate.p@maybank-ke.co.th • Equity Portfolio Strategist

Apiwat TAVESIRIVATE (66) 2658 5000 ext 1310 apiwat.t@maybank-ke.co.th

· Chartist and TFEX VIETNAM

Quan Trong Thanh (84 28) 44 555 888 ext 8184

thanh.quan@maybank-kimeng.com.vn
Banks Le Nguyen Nhat Chuyen (84 28) 44 555 888 ext 8082 chuyen.le@maybank-kimeng.com.vn

· Oil & Gas Nguyen Thi Sony Tra Mi (84 28) 44 555 888 ext 8084

mi.nguven@mavbank-kimeng.com.vn Consumer

Tyler Manh Dung Nguyen (84 28) 44 555 888 ext 8180 dung.nguyen@maybank-kimeng.com.vn
• Utilities • Property

Nguyen Thi Ngan Tuyen Head of Retail Research (84 28) 44 555 888 ext 8081 tuyen.nguyen@maybank-kimeng.com.vn

• Food & Beverage • Oil & Gas • Banking

Nguyen Thanh Lam (84 28) 44 555 888 ext 8086

thanhlam.nguyen@maybank-kimeng.com.vn • Technical Analysis



APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "MKE") and consequently no representation is made as to the accuracy or completeness of this report by MKE and it should not be relied upon as such. Accordingly, MKE and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. MKE expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

MKE and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of MKE may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of MKE's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of MKE and MKE and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Kim Eng Research Pte. Ltd. ("Maybank KERPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact Maybank KERPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), Maybank KERPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Kim Eng Securities (Thailand) Public Company Limited. ("MBKET") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MBKET Institutional and Retail Research departments may differ in either recommendation or target price, or both. MBKET reserves the rights to disseminate MBKET Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MBKET Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result 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 may be changed after that date. MBKET does not confirm nor certify the accuracy of such survey result.

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, MBKET does not confirm, verify, or certify the accuracy and completeness of the assessment result.

US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Kim Eng Securities USA Inc ("Maybank KESUSA"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Maybank KESUSA in the US shall be borne by Maybank KESUSA. This report is not directed at you if MKE is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Maybank KESUSA is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Kim Eng Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 and not with, the issuer of this report.



UK

This document is being distributed by Maybank Kim Eng Securities (London) Ltd ("Maybank KESL") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

DISCLOSURES

Legal Entities Disclosures

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This report is distributed in Singapore by Maybank KERPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Maybank Kim Eng Securities ("PTMKES") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). Thailand: MBKET (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Philippines: Maybank ATRKES (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank Kim Eng Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. Hong Kong: KESHK (Central Entity No AAD284) is regulated by the Securities and Futures Commission. India: Kim Eng Securities India Private Limited ("KESI") is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INZ000010538). KESI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057) US: Maybank KESUSA is a member of/ and is authorized and regulated by the Financial Conduct Authority.

Disclosure of Interest

Malaysia: MKE and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As of 12 October 2020, Maybank KERPL and the covering analyst do not have any interest in any companies recommended in this research report.

Thailand: MBKET may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MBKET, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: As of 12 October 2020, KESHK and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 12 October 2020, and at the end of the month immediately preceding the date of publication of the research report, KESI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months KESI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

MKE may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

OTHERS

Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of MKE.

Definition of Ratings

Maybank Kim Eng Research uses the following rating system

BUY
Return is expected to be above 10% in the next 12 months (including dividends)

Return is expected to be between 0% to 10% in the next 12 months (including dividends)

SELL
Return is expected to be below 0% in the next 12 months (including dividends)

Applicability of Ratings

The respective analyst maintains a coverage universe of stocks, the list of which may be adjusted according to needs. Investment ratings are only applicable to the stocks which form part of the coverage universe. Reports on companies which are not part of the coverage do not carry investment ratings as we do not actively follow developments in these companies.



Malaysia

Maybank Investment Bank Berhad (A Participating Organisation of Bursa Malaysia Securities Berhad) 33rd Floor, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur Tel: (603) 2059 1888;

Fax: (603) 2078 4194

Stockbroking Business: Level 8, Tower C, Dataran Maybank, No.1, Jalan Maarof 59000 Kuala Lumpur Tel: (603) 2297 8888 Fax: (603) 2282 5136

Philippines

Maybank ATR Kim Eng Securities Inc. 17/F, Tower One & Exchange Plaza Ayala Triangle, Ayala Avenue Makati City, Philippines 1200

Tel: (63) 2 8849 8888 Fax: (63) 2 8848 5738

South Asia Sales Trading

Kevin Foy Regional Head Sales Trading kevinfoy@maybank-ke.com.sg Tel: (65) 6636-3620 US Toll Free: 1-866-406-7447

Indonesia

Iwan Atmadjaja iatmadjaja2@bloomberg.net (62) 21 8066 8555

New York James Lynch jlynch@maybank-keusa.com Tel: (212) 688 8886

Philippines Keith Roy

keith_roy@maybank-atrke.com

Tel: (63) 2 848-5288

Singapore

Maybank Kim Eng Securities Pte Ltd Maybank Kim Eng Research Pte Ltd 50 North Canal Road Singapore 059304

Tel: (65) 6336 9090

Hong Kong

Kim Eng Securities (HK) Ltd 28/F, Lee Garden Three, 1 Sunning Road, Causeway Bay, Hong Kong

Tel: (852) 2268 0800 Fax: (852) 2877 0104

Thailand

Maybank Kim Eng Securities (Thailand) Public Company Limited 999/9 The Offices at Central World, 20th - 21st Floor, Rama 1 Road Pathumwan, Bangkok 10330, Thailand

Tel: (66) 2 658 6817 (sales) Tel: (66) 2 658 6801 (research)

North Asia Sales Trading

Andrew Lee andrewlee@kimeng.com.hk Tel: (852) 2268 0283 US Toll Free: 1 877 837 7635

London Greg Smith gsmith@maybank-ke.co.uk Tel: (44) 207-332-0221

India Sanjay Makhija sanjaymakhija@maybank-ke.co.in Tel: (91)-22-6623-2629

London

Maybank Kim Eng Securities (London) Ltd PNB House 77 Queen Victoria Street London EC4V 4AY, UK

Tel: (44) 20 7332 0221 Fax: (44) 20 7332 0302

Indonesia

PT Maybank Kim Eng Securities Sentral Senayan III, 22nd Floor Jl. Asia Afrika No. 8 Gelora Bung Karno, Senayan Jakarta 10270, Indonesia

Tel: (62) 21 2557 1188 Fax: (62) 21 2557 1189

Vietnam

Maybank Kim Eng Securities Limited 4A-15+16 Floor Vincom Center Dong Khoi, 72 Le Thanh Ton St. District 1 Ho Chi Minh City, Vietnam

Tel: (84) 844 555 888 Fax: (84) 8 38 271 030

New York

Maybank Kim Eng Securities USA 400 Park Avenue, 11th Floor New York, New York 10022, U.S.A.

Tel: (212) 688 8886 Fax: (212) 688 3500

India

Kim Eng Securities India Pvt Ltd 1101, 11th floor, A Wing, Kanakia Wall Street, Chakala, Andheri Kurla Road, Andheri East, Mumbai City - 400 093, India

Tel: (91) 22 6623 2600 Fax: (91) 22 6623 2604

Saudi Arabia

In association with Anfaal Capital Ground Floor, KANOO Building No.1 - Al-Faisaliyah, Madina Road, P.O.Box 126575 Jeddah 21352 Kingdom of Saudi Arabia

Tel: (966) 920023423

www.maybank-ke.com | www.maybank-keresearch.com