



# MCOT MCOT TB / MCOT.BK

## 30 October 2015

# FY15-16 earnings take a fresh hit

#### Investment thesis

We are skeptical that MCOT's new September program revamps and channel rebranding, all directed by a new management team, can boost ratings and ad revenues of its two channels and bring in the leaner overall cost structure in 4Q15 through to FY16. Those positive implications have yet to be proven and we believe that MCOT would find it very difficult to regain ratings and market share amid the more intense digital TV competition. Meanwhile, we have cut our FY15-16 earnings projections further to reflect the diminished FY15-16 earnings expectations. We have rolled over our target price to YE16 and derived our new target price of Bt8.75. Our SELL rating stands.

## Insights into 3Q15—core earnings dive

We assume a Bt64m net profit for 3Q15, down 29% YoY but up 64% QoQ. Excluding a Bt56m one-time reversal of provisions for the Raisom court case, core profit would be Bt8m, down 91% YoY and 57% QoQ. This new core earnings estimate is lower than our previous Bt29m. The assumed diminished 3Q15 expectations are due to greater-thanestimated service costs. The core earnings plunge is thanks to the tumble in ad revenue (weak consumption, greater competition from digital players and its further loss of market share despite greater state project revenue), the radio revenue dip and the sustained high OPEX (related to its channel rebranding and program revamps in September).

It secured a Bt40m public relations state project in 3Q15, of which Bt10m revenue is recognized in 3Q15. We expect its TV revenue to plunge 30% YoY but rise 5% QoQ and its radio revenue to dip 3% YoY but rise 1% QoQ. Concession revenue will stabilize (down 1% YoY and 2% QoQ). Digital network revenue should have jumped 159% YoY and 14% QoQ, led by one new government client in July. We assume a GM of 23% in 3Q15, against 34.9% in 3Q14 and 27.6% in 2Q15.

# Further FY15-16 earnings cuts

We have cut our FY15 net profit forecast further by 19% (to Bt160m), its FY15 core earnings forecast by 31% (to Bt83m) to factor in the diminished 3Q15 earnings expectations and our FY16 net profit forecast by 18% (to Bt173m) to reflect the slower revenue recovery momentum and its greater OPEX than assumed in FY16. We are skeptical over the positive impacts from its September revamp, rebranding and new management team on 4Q15-FY16 revenue and its leaner overall cost structure in FY16.

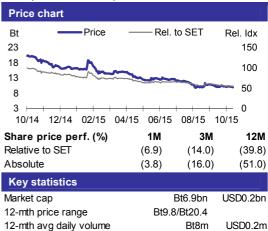
# Slight rating drop for its HD channel in Aug-Sept 2015

The average rating (4 years+ nationwide) for its HD Channel (simulcast with its analog channel) dipped from 0.220 in July to 0.211 in September, while that for its Family Channel was stable at 0.040 during July-September 2015. This proves that its program revamps at its HD Channel in March and at its Family Channel in May 2015 has failed to deliver the long-term sustainable rating rises. The September revamps have yet to prove the rating rises in 4Q15 through to FY16.

## Sector: Media—NEUTRAL

Rating: SELL Target Price: Bt8.75

Price (29 October 2015): Bt10.00



# # of shares (m) 687 Est. free float (%) 22.7 Foreign limit (%) 15.0 Consensus rating vs. Consensus vs. Consensus



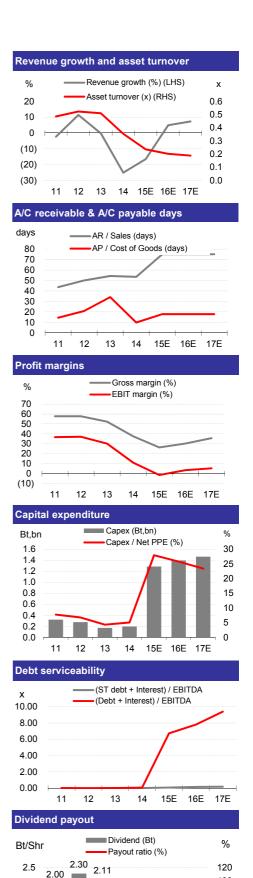
Financial summar	у			
FY Ended 31 Dec	2014	2015E	2016E	2017E
Revenues (Btm)	4,284	3,578	3,753	4,028
Net profit (Btm)	504	160	173	193
EPS (Bt)	0.73	0.23	0.25	0.28
EPS grow th (%)	-67.0%	-68.3%	+8.4%	+11.4%
Core profit (Btm)	504	83	173	193
Core EPS (Bt)	0.73	0.12	0.25	0.28
Core EPS grow th (%)	-68.2%	-83.5%	+108.4%	+11.4%
PER(x)	34.3	43.0	39.6	35.6
PBV (x)	2.3	1.0	0.9	0.9
Dividend (Bt)	0.6	0.2	0.2	0.2
Dividend yield (%)	2.2	1.7	1.9	2.1
ROE(%)	6.6	2.2	2.4	2.6
CG rating				

Prasit Sujiravorakul Securities Fundamental Investment Analyst prasit@bualuang.co.th +66 2 618 1342



# **MCOT: Financial Tables - Year**

PROFIT & LOSS (Btm)	2013	2014	2015E	2016E	2017E
Revenue	5,715	4,284	3,578	3,753	4,028
Cost of sales and services	(2,727)	(2,677)	(2,638)	(2,618)	(2,590)
Gross profit	2,989	1,607	940	1,135	1,438
SG&A	(1,264)	(1,136)	(998)	(1,006)	(1,228)
EBIT	<b>1,725</b> (14)	<b>471</b> (16)	<b>(57)</b> (50)	<b>129</b> (136)	<b>210</b> (191)
Interest expense Other income/exp.	269	170	196	225	234
EBT	1,980	625	89	219	252
Corporate tax	(396)	(144)	(27)	(67)	(79)
After-tax net profit (loss)	1,584	`481	`61	152	173
Minority interest	(1)	23	22	21	20
Equity earnings from affiliates	0	0	_0	0	0
Extra items	(56)	0	77	0	0
Net profit (loss) Reported EPS	<b>1,527</b> 2.22	<b>504</b> 0.73	<b>160</b> 0.23	<b>173</b> 0.25	<b>193</b> 0.28
Fully diluted EPS	2.22	0.73	0.23	0.25	0.28
Core net profit	1,583	504	83	173	193
Core EPS	2.30	0.73	0.12	0.25	0.28
EBITDA	2,264	1,233	734	952	1,064
KEY RATIOS					
Revenue grow th (%)	(0.2)	(25.0)	(16.5)	4.9	7.3
Gross margin (%)	52.3	37.5	26.3	30.2	35.7
EBITDA margin (%)	39.6	28.8	20.5	25.4	26.4
Operating margin (%)	30.2	11.0	(1.6)	3.4	5.2
Net margin (%)	26.7 27.7	11.8 11.8	4.5 2.3	4.6 4.6	4.8 4.8
Core profit margin (%) ROA (%)	13.6	4.2	1.1	0.9	0.9
ROCE(%)	19.1	6.5	1.6	1.3	1.2
Asset turnover (x)	0.5	0.4	0.2	0.2	0.2
Current ratio (x)	3.5	2.4	4.1	4.3	4.3
Gearing ratio (x)	0.0	0.0	0.7	1.0	1.3
Interest coverage (x)	121.0	29.6	n.m.	1.0	1.1
BALANCE SHEET (Btm)					
Cash & Equivalent	4,337	3,334	5,828	6,474	7,002
Accounts receivable	850	627	735	771	828
Inventory	51	31	40	40	39
PP&E-net	3,988	3,872	4,598	5,406	6,255
Other assets	859	4,657	5,683	6,809	8,208
Total assets	<b>11,168</b> 256	<b>12,989</b> 73	<b>17,297</b> 130	<b>19,928</b> 129	<b>22,784</b> 128
Accounts payable ST debts & current portion	0	0	0	0	0
Long-term debt	4	54	4,900	7,300	9,810
Other liabilities	115	2,319	2,147	2,252	2,417
Total liabilities	3,208	5,534	10,082	12,680	15,494
Paid-up capital	3,435	3,435	3,435	3,435	3,435
Share premium	1,107	1,107	1,107	1,107	1,107
Retained earnings	3,357	2,885	2,667	2,720	2,783
Shareholders equity	7,899	7,427	7,209	7,263	7,326
Minority interests	61	28	6 4 <b>7</b> 20 <b>7</b>	(15)	(35)
Total Liab.&Shareholders' equity	11,168	12,989	17,297	19,928	22,784
CASH FLOW (Btm) Net income	1,527	504	160	173	193
Depreciation and amortization	539	762	792	823	855
Change in working capital	41	60	(60)	(37)	(58)
FX, non-cash adjustment & others	(711)	(345)	(60)	ìí	`1Ś
Cash flows from operating activities	1,396	982	831	961	1,006
Capex (Invest)/Divest	(172)	(196)	(1,284)	(1,393)	(1,463)
Others	2,185	(1,543)	(611)	(259)	(412)
Cash flows from investing activities	2,013	(1,739)	(1,895)	(1,652)	(1,875)
Debt financing (repayment)	(5)	(6)	3,149	1,300	1,280
Equity financing	0 (1,580)	(086)	(378)	(120)	(130)
Dividend payment Others	2,185	(986) (1,543)	(378) (611)	(120) (259)	(412)
Cash flows from financing activities	(1,586)	(992)	2,771	1,180	1,150
Net change in cash	1,824	(1,750)	1,707	489	281
Free cash flow (Btm)	1,224	786	(453)	(432)	(457)
FCF per share (Bt)	1.8	1.1	(0.7)	(0.6)	(0.7)
Key assumptions	2013	2014	2015E	2016E	2017E
Average TV loading factor (%)	80.0%	60.0%	50.0%	55.0%	60.0%
TV ad revenue (Btm)	3,824	2,486	1,511	1,577	1,740
Radio ad revenue (Btm)	956	930	938	939	940
Concession revenue (Btm)	936	593	317	328	340
SG&A/sales (%)	22.1%	26.5%	27.9%	26.8%	30.5%



2.00

11

12

13

2.0

1.5

1.0

0.5

0.0

100

80

60

40

20

0

0.17 0.19 0.21

14 15E 16E 17E



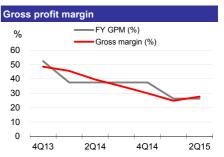
# **MCOT: Financial Tables - Quarter**

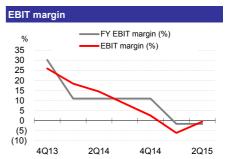
OLIA DTEDI V DDOETT 8 1 OSS (DV)	2044	2044	4044	1015	2045
QUARTERLY PROFIT & LOSS (Btm) Revenue	2 <b>Q14</b> 1,126	<b>3Q14</b> 1,088	<b>4Q14</b> 1,040	1 <b>Q15</b> 805	2 <b>Q15</b> 889
Cost of sales and services	(681)	(708)	(728)	(606)	(643)
Gross profit	445	380	312	199	246
SG&A	(283)	(288)	(286)	(249)	(251)
EBIT	162	92	26	(49)	(5)
Interest expense	(3)	(4)	(4)	(5)	(5)
Other income/exp.	46	30	42	83	37
EBT	205	119	64	29	28
Corporate tax	(49)	(28)	(19)	(6)	(12)
After-tax net profit (loss)	156	91	45	22	16
Minority interest	7	(1)	8	5	2
Equity earnings from affiliates	0	0	0	0	0
Extra items	0	0	0	0	21
Net profit (loss)	163	90	54	27	39
Reported EPS	0.24	0.13	0.08	0.04	0.06
Fully diluted EPS	0.24	0.13	0.08	0.04	0.06
Core net profit	163	90	54	27	18
Core EPS	0.24	0.13	0.08	0.04	0.03
EBITDA	355	308	239	152	201
KEY RATIOS					
Gross margin (%)	39.5	34.9	30.0	24.8	27.7
EBITDA margin (%)	31.6	28.3	23.0	18.8	22.6
Operating margin (%)	14.4	8.5	2.5	(6.1)	(0.5)
Net margin (%)	14.5	8.2	5.2	3.4	4.4
Core profit margin (%)	14.5	8.2	5.2	3.4	2.0
BV (Bt)	11.0	10.8	10.9	10.9	10.9
ROE (%)	8.7	4.9	2.9	1.5	2.1
ROA (%)	4.9	2.7	1.7	0.9	1.3
Current ratio (x)	2.2	2.0	2.4	2.5	2.4
Gearing ratio (x) Interest coverage (x)	0.0 46.8	0.0 25.7	0.0 6.2	0.0 n.m.	0.0 n.m.
illerest coverage (x)	40.0	25.7	0.2	11.111.	11.111.
QUARTERLY BALANCE SHEET (Btm)					
Cash & Equivalent	3,269	3,646	3,334	3,372	2,558
Accounts receivable	727	668	627	530	497
Inventory	64	50	31	27	38
PP&E-net	4,019	3,944	2,707	2,613	2,549
Other assets	4,877	4,796	5,911	5,846	5,806
Total assets Accounts payable	<b>13,344</b> 219	<b>13,487</b> 175	<b>12,989</b> 73	<b>12,804</b> 64	<b>12,028</b> 96
ST debts & current portion	6	173	32	33	36
Long-term debt	5	25	54	48	21
Other liabilities	3,746	3,693	3,637	3,565	2,942
Total liabilities	5,812	6,077	5,534	5,326	4,512
Paid-up capital	3,435	3,435	3,435	3,435	3,435
Share premium	2,955	2,831	2,885	2,912	2,953
Retained earnings	2,955	2,831	2,885	2,912	2,953
Shareholders equity	7,497	7,374	7,427	7,455	7,496
Minority interests	35	36	28	23	21
Total Liab.&Shareholders' equity	13,344	13,487	12,989	12,804	12,028
Average TV loading factor (%)	2Q14	3Q14	4Q14	1Q15	2Q15
Average TV loading factor (%)	75.0%	84.0%	66.0%	53.0%	70.0%
TV ad revenue (Btm)	653	631	548	387	418
Radio ad revenue (Btm)	218	250	279	204	240
Concession revenue (Btm)	183	121	103	112	122
New media & digital network rev (Btm)	72	87	110	101	110







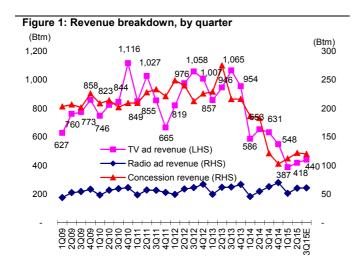


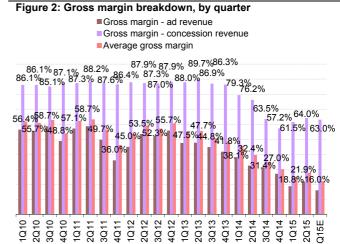


#### Company profile

MCOT Public Company Limited (MCOT) operates a free-to-air national terrestrial TV station, ModerNine, and 62 radio stations across the country. The broadcaster also collects a percentage of the revenues generated by two TV operators that have MCOT-granted concessions—Bangkok Entertainment Public Company Limited (a subsidiary of BEC) and TRUE Visions. Bangkok Entertainment operates the nationwide terrestrial TV station, Channel 3. In FY14, it paid Bt191m in revenue share to MCOT. TRUE Visions runs a multichannel pay-TV business over fiber-optic cable and satellite. It pays 6.5% of its revenue to MCOT. In FY14, it paid Bt382m. For True Visions, its satellite-platformed concession with MCOT expired on Sept 30, 2014 while its cable-platformed concession with MCOT will expire on Dec 31, 2019. MCOT won two digital TV licenses from the NBTC in Dec 2013—HD Channel (Bt3.34bn) and Family Channel (Bt660m).

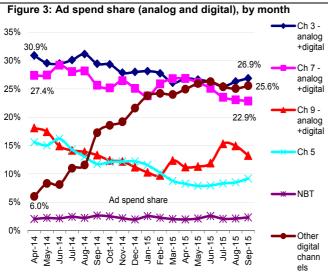






Sources: Company data, Bualuang Research

Sources: Company data, Bualuang Research



Source: The Nielsen Company

Figure 4: Audience share (analog and digital), by month 50% Ch 3 analog+dig 45% ital 38.6% Ch 7 -40% analog+dig 34.6% ital 35% Ch 9 -30% analog+dig ital 25% Audience share 25.5% Ch 5 20% 15% NBT 10% TPBS 0% Jun-15 Jul-15 Oct-14 Nov-14 Dec-14 Jan-15 Mar-15 Apr-15 May-15 Aug-14 Sep-14 Other digital channels

Source: The Nielsen Company

MCOT's HD (simulcast with analog) MCOT's Family 0.60 0.041 0.045 0.505 0.529 0.039 0.488 0.040 0.035 0.50 0.035 0.033 0.4560.461 0.381 0.40 0.030 0.345 0.02 0.289 0.295 0.025 0.30 0.239 0.236 0.020 0.213 0.20 0.015 0.211 0.220 0.009 0.01 0.010 0.010 n 207 0.10 0.005 0.007

Mar-15

Apr-15 May-15

Figure 5: MCOT's digital rating—analog and digital

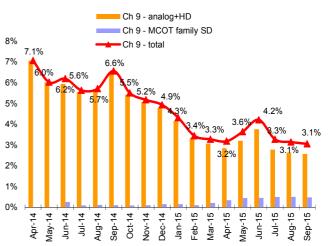
Oct-14 Nov-14 Dec-14 Jan-15 Feb-15

Aug-14

Sep-14

Source: The Nielsen Company

Figure 6: MCOT's audience share—analog and digital



Source: The Nielsen Company



Figure 7: 3Q15 earnings preview

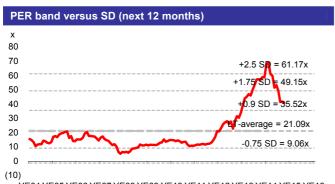
	3Q15E	3Q14	% YoY	2Q15	% QoQ	9M15E	9M14	% YoY
Total revenue	925	1,089	(15.1)	890	3.9	2,619	3,244	(19.3)
- TV	440	631	(30.3)	418	5.3	1,245	1,870	(33.4)
- New media	48	58	(17.2)	44	9.1	145	205	(29.3)
- Digital network	75	29	158.6	66	13.6	189	29	551.7
- Radio	242	250	(3.2)	240	0.8	686	650	5.5
- Concession	120	121	(0.8)	122	(1.6)	354	490	(27.8)
Total cost of services	(721)	(708)	1.8	(643)	12.0	(1,969)	(1,950)	1.0
- Cost of TV & radio & new media	(676)	(664)	1.8	(600)	12.8	(1,838)	(1,823)	0.8
- Cost of concession	(44)	(44)	0.8	(44)	1.4	(131)	(126)	4.1
Gross profit	204	380	(46.2)	246	(16.9)	650	1,294	(49.8)
- TV & radio & new media	54	275	(80.4)	102	(47.5)	238	902	(73.6)
- Concession	76	77	(1.8)	78	(3.3)	223	364	(38.8)
Gross margin (%)	22.1%	34.9%		27.6%		24.8%	39.9%	
- TV & radio & new media	7.4%	29.3%		14.6%		11.5%	33.1%	
- Concession	63.0%	63.6%		64.1%		62.9%	74.3%	
SG&A	(241)	(288)	(16.5)	(251)	(4.0)	(740)	(850)	(13.0)
EBIT	(36)	92	n.m.	(5)	(693.2)	(90)	444	n.m.
Interest expense	(5)	(4)	39.7	(5)	6.7	(14)	(10)	36.1
Other income/exp.	40	30	32.9	37	8.0	160	127	25.8
EBT	(1)	119	n.m.	28	n.m.	56	561	(90.1)
Corporate tax	0	(28)	n.m.	(12)	n.m.	(18)	(125)	(85.3)
After-tax profit	(1)	91	n.m.	16	n.m.	37	436	(91.5)
Minority interest	9	(1)	n.m.	2	300.2	16	14	11.3
Extra items	56	-	n.m.	21	166.7	77	-	n.m.
Net profit	64	90	(28.4)	39	65.4	130	450	(71.1)
Reported EPS	0.09	0.13	(28.4)	0.06	65.4	0.19	0.66	(71.1)
Fully diluted EPS	0.09	0.13	(28.4)	0.06	65.4	0.19	0.66	(71.1)
Core net profit	8	90	(90.9)	18	(54.2)	53	450	(88.2)
Core EPS	0.01	0.13	(90.9)	0.03	(54.2)	0.08	0.66	(88.2)
EBITDA	174	308	(43.6)	201	(13.5)	527	993	(47.0)
Gross margin (%)	22.1	34.9		27.6		24.8	39.9	
EBITDA margin (%)	18.8	28.3		22.6		20.1	30.6	
Operating margin (%)	(3.9)	8.5		(0.5)		(3.4)	13.7	
Net margin (%)	6.9	8.2		4.4		5.0	13.9	
Core profit margin (%)	0.9	8.2		2.0		2.0	13.9	

Sources: Company data, Bualuang Research estimates



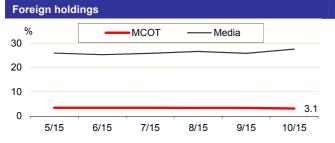
# **Regional Comparisons**

	Bloomberg	Price	Market Cap	PER	2 (x)	EPS Gro	wth (%)	PBV	' (x)	ROE	(%)	Div Yie	ld (%)
	Code	(local curr.)	(US\$ equivalent)	2015E	2016E	2015E	2016E	2015E	2016E	2015E	2016E	2015E	2016E
Abs-Cbn Corp	ABS PM	PHP65.2	1,180	20.1	14.4	13.8	41.5	2.0	1.8	10.1	12.8	1.2	1.4
Gma Network Inc	GMA7 PM	PHP7.4	527	20.8	15.8	69.1	37.1	n.a.	n.a.	20.5	24.4	3.4	3.4
Sun Tv Network Ltd	SUNTV IN	INR377.0	2,273	16.5	14.2	14.4	16.5	4.0	3.6	25.2	26.5	3.4	3.9
Zee Entertainment Enterprise	Z IN	INR415.7	6,109	38.8	30.8	23.3	26.8	7.0	6.0	20.9	22.4	0.6	8.0
Television Broadcasts Ltd	511 HK	HKD28.7	1,619	9.2	10.7	207.1	-13.3	1.5	1.4	15.5	14.6	8.8	9.2
Phoenix Satellite Television	2008 HK	HKD1.9	1,220	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nippon Television Network	9404 JP	JPY2,097.0	4,574	15.6	14.3	11.6	9.3	0.9	0.9	5.8	6.1	1.5	1.6
Tokyo Broadcasting System	9401 JP	JPY1,778.0	2,799	31.1	28.6	-27.9	8.8	0.7	0.7	2.3	2.5	1.0	1.0
Tv Asahi Corp	9409 JP	JPY2,033.0	1,824	21.3	20.4	-5.9	4.6	0.7	0.7	3.4	3.5	2.0	1.9
Beijing Gehua Catv Network-A	600037 CH	CNY23.3	4,283	33.2	25.3	30.6	31.9	3.9	3.4	11.2	12.3	1.2	1.4
BEC World	BEC TB	THB31.00	1,738	21.8	20.9	-35.6	4.4	8.2	7.8	36.1	40.6	4.2	4.4
GMM Grammy	GRAMMY TE	THB11.50	264	632.0	44.5	n.m.	1319.0	2.3	2.3	0.5	6.5	0.0	1.3
Major Cineplex Group	MAJOR TB	THB30.75	769	21.2	19.0	19.1	11.1	4.1	3.9	19.9	21.0	4.1	4.5
MCOT	MCOT TB	THB10.00	193	43.0	39.6	-68.3	8.4	1.0	0.9	2.2	2.4	1.7	1.9
Plan B Media	PLANB TB	THB6.30	617	54.9	38.5	44.3	42.7	8.0	7.1	22.8	19.6	0.9	1.3
RS	RS TB	THB11.40	322	104.1	32.3	-70.9	222.2	6.3	5.7	6.3	19.0	0.6	1.9
VGI Global Media	VGI TB	THB3.56	685	32.6	26.1	-44.0	24.8	5.5	3.3	25.4	15.8	2.7	3.5
Workpoint Entertainment	WORK TB	THB43.00	503	71.4	59.8	669.4	19.5	5.6	4.9	10.4	9.0	0.8	8.0
Simple average				69.9	26.8	53.1	106.8	3.8	3.4	14.0	15.2	2.2	2.6















# **Bualuang Securities Public Company Limited**

# **DISCLAIMER**

BUALUANG SECURITIES PUBLIC COMPANY LIMITED (BLS) is a subsidiary of BANGKOK BANK PUBLIC COMPANY LIMITED (BBL). This document is produced based upon sources believed to be reliable but their accuracy, completeness or correctness is not guaranteed. The statements or expressions of opinion herein were arrived at after due and careful consideration to use as information for investment. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. The use of any information shall be at the sole discretion and risk of the user.

BUALUANG SECURITIES PUBLIC COMPANY LIMITED MAY BE IN RELATIONSHIP WITH THE SECURITIES IN THIS REPORT. "Opinions, projections and other information contained in this report are based upon sources believed to be accurate including the draft prospectus, but no responsibility is accepted for any loss occasioned by reliance placed upon the contents hereof. Bualuang Securities Public Company Limited may from time to time perform investment, advisory or other services for companies mentioned in this report, as well as dealing (as principal or otherwise) in, or otherwise being interested in, any securities mentioned herein, This report does not constitute a solicitation to buy or sell any securities". Investors should carefully read details in the prospectus before making investment decision.

BUALUANG SECURITIES PUBLIC COMPANY LIMITED MAY ACT AS MARKET MAKER AND ISSUER OF DWs, AND ISSUER OF STRUCTURED NOTES ON THESE SECURITIES. The company may prepare the research reports on those underlying securities. Investors should carefully read the details of the derivative warrants and structured notes in the prospectus before making investment decisions.

BUALUANG SECURITIES PUBLIC COMPANY LIMITED IS OR MAY BE AN UNDERWRITER/CO-UNDERWRITER/JOINT LEAD IN RESPECT OF THE INITIAL PUBLIC OFFERING (IPO) OF SECURITIES.

Financial Advisor	Lead underwriter/ Underwriter/ Co-underwriter
SPRC	SPRC, TFG

Score Range	Score Range	Description
90 – 100		Excellent
80 – 89		Very Good
70 – 79		Good
60 – 69		Satisfactory
50 – 59	<u> </u>	Pass
Below 50	No logo given	N/A

#### CORPORATE GOVERNANCE REPORT DISCLAIMER

This research report was prepared by Bualuang Securities Public Company Limited and refers to research prepared by Morgan Stanley. Morgan Stanley does not warrant or guarantee the accuracy or completeness of its research reports. Morgan Stanley reserves copyright and other proprietary rights in the material reproduced in this report. Morgan Stanley is under no obligation to inform Bualuang Securities or you if the views or information referred to or reproduced in this research report change.

#### Corporate Governance Report disclaimer

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 result may be changed after that date. Bualuang Securities Public Company Limited does not conform nor certify the accuracy of such survey result.

"Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution 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 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, [•] Securities Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment result."



# BUALUANG RESEARCH – RECOMMENDATION FRAMEWORK

# STOCK RECOMMENDATIONS

**BUY:** Expected positive total returns of 15% or more over the next 12 months.

 $\mbox{HOLD:}$  Expected total returns of between -15% and +15% over the next 12 months.

**SELL:** Expected negative total returns of 15% or more over the next 12 months.

**TRADING BUY:** Expected positive total returns of 15% or more over the next 3 months.

## SECTOR RECOMMENDATIONS

**OVERWEIGHT:** The industry, as defined by the analyst's coverage universe, is expected to outperform the relevant primary market index over the next 12 months. **NEUTRAL:** The industry, as defined by the analyst's coverage universe, is expected to perform in line with the relevant primary market index over the next 12 months.

**UNDERWEIGHT:** The industry, as defined by the analyst's coverage universe, is expected to underperform the relevant primary market index over the next 12 months.