# 18 FEBRUARY 2021 THAILAND / CONSUMER STAPLES

# CARABAO GROUP CE







# To be the champion in CLMV

# ปีที่ดีกว่ารออยู่ข้างหน้า

เราเชื่อว่าแนวโน้มกำไรของ CBG จะยังคงดีในปี 2021-22 โดยคาดว่ากำไรจะโต 22%/15% ตามลำดับโดยได้แรงหนุนจาก 1) การเติบโตของความต้องการในตลาด CLMV ที่ดีโดยอยู่ที่ 25%/15% ในปี 2021/22; 2) การฟื้นตัวในตลาดเครื่องดื่มชูกำลังในประเทศจาก -6% y-y ในปี 2020 เป็น 8% y-y ในปี 2021; 3) ผลิตภัณฑ์ C+ Lock และยอดขายจากการเป็นผู้จัดจำหน่าย (Third-Party Distribution) ที่เพิ่มขึ้นจาก (+30% y-y ในปี 2021/22E); และ 4) การประหยัด ตันทุนจากโรงงานผลิตบรรจุภัณฑ์ใหม่ การสิ้นสุดสัญญาเป็นผู้สนับสนุนสโมสร Chelsea และ ภาษีที่ประหยัดได้จากสิทธิประโยชน์ของ BOI

#### พม่าอาจให้การเติบโตที่ดีในปี 2021-22

เราคาดว่ายอดขายในพม่าจะเป็นปัจจัยหนุนการเติบโตต่อเนื่องในปี 2021/22 โดยคาดว่า ยอดขายจะโต 50%/25% y-y หลังจากที่เคยโตอย่างโดดเด่นถึงกว่า 100% y-y ในปี 2020E ประมาณการของเราอยู่ในระดับต่ำเมื่อเทียบกับเป้าประมาณการของบริษัทฯ ที่กว่า 50% ในช่วงเดียวกัน เราคาดว่าตลาดเครื่องดื่มชูกำลังในพม่าอาจอิ่มตัวที่ 25-30พัน ลบ. เทียบกับ ขนาดของตลาดในปัจจุบันที่ประมาณ 15พัน ลบ. จากการบริโภคต่อคนต่อปีที่เท่ากันกับใน ประเทศไทย ดังนั้นเราจึงยังมั่นใจว่าตลาดพม่าอาจโตได้ในอัตราสองหลักในปีถือไป

#### Upside เกิดใหม่จากมาตรการกีดกันการเข้าสู่ตลาดเหล้าขาว

เราเชื่อว่ารายได้จาก การเป็นผู้จัดจำหน่าย อาจมีบทบาทสำคัญสำหรับการเติบโตในประเทศ ซึ่งนักลงทุนไม่ควรมองข้าม ตลาดดังกล่าวมีการเติบโตอย่างมีนัยสำคัญที่ประมาณ 50% ในปี 2020 หลังผลิตภัณฑ์เหล้าขาวข้าวหอมได้รับความนิยมในตลาด (ส่วนแบ่งตลาดประมาณ 2%) ดังนั้นเราจึงเชื่อว่า CBG มีโอกาสที่จะขยายธุรกิจในตลาดเหล้าขาวได้ในฐานะผู้จัดจำหน่าย ปัจจุบันมีการคาดการณ์ว่าตลาดเหล้าขาวในประเทศไทยมีขนาด 100พัน ลบ. เราเห็นความ เสี่ยงขาขึ้นสำหรับ CBG ในฐานะผู้จัดจำหน่ายสำหรับผลิตภัณฑ์บรั่นดีกาแลคซี่ ซึ่งคาดว่าจะมี ขนาดตลาดอยู่ที่ 8พัน ลบ.

# คงแนะนำซื้อหลังปรับราคาเป้าหมายเพิ่มเป็น 180 บาท (จาก 150 บาท)

เราปรับเพิ่มประมาณการกำไรสุทธิปี 2021/22 ขึ้น 4.3%/6.9% หลังรวมส่วนแบ่งยอดขายจาก การเป็นผู้จัดจำหน่ายที่คาดว่าจะสูงขึ้น และปรับสมมติฐานอัตรากำไรขั้นต้นและสัดส่วน ค่าใช้จ่ายการขายและการบริหารต่อยอดขายขึ้นอีก ราคาเป้าหมายใหม่ของเราที่เพิ่มเป็น 180 บาท จาก 150 บาท (DCF) สะท้อนการปรับประมาณการกำไรของเราและแนวโน้มการ เติบโตระยะยาวที่ดีของ CBG ราคาดังกล่าวคิดเป็นค่า 2021E P/E ที่ 41x (สูงกว่าค่าเฉลี่ย ย้อนหลัง 5 ปีที่ 39x อยู่เล็กน้อย แต่อาจลดลงเหลือ 36x ในปี 2022E) เราเห็นว่ากำไรของ บริษัทฯ มีความเสี่ยงขาขึ้นจากผลิตภัณฑ์ใหม่ เช่น เครื่องดื่มจากกัญชง ซึ่งอาจเป็นปัจจัยหนุน การเติบโตสำคัญในปี 2022-23 รวมถึงตลาดเวียดนามและจีนนับตั้งแต่ปี 2023 เป็นต้นไป

#### **KEY STOCK DATA**

Revenue         15,052         17,421         20,898         23,708           Net profit         2,506         3,591         4,378         5,027           EPS (THB)         2.51         3.59         4.38         5.03           vs Consensus (%)         -         (0.5)         (2.0)         (2.6)           EBITDA         3,719         5,051         6,290         7,198           Core net profit         2,515         3,591         4,378         5,027           Core EPS (THB)         2.52         3.59         4.38         5.03           Chg. In EPS est. (%)         -         0.0         4.3         6.9           EPS growth (%)         117.1         42.8         21.9         14.8           Core P/E (x)         55.1         38.6         31.6         27.6           Dividend yield (%)         1.2         1.8         2.2         2.5           EV/EBITDA (x)         38.1         28.2         22.4         19.5           Price/book (x)         16.2         14.4         12.6         11.1	YE Dec (THB m)	2019	2020E	2021E	2022E
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Net debt/Equity (%) 36.3 38.8 22.4 13.9	Net debt/Equity (%)	36.3	38.8	22.4	13.9
ROE (%) 32.0 39.4 42.5 42.9	ROE (%)	32.0	39.4	42.5	42.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	13.1	18.4	52.2
Relative to country (%)	13.4	5.5	53.4
Mkt cap (USD m)			4,618
3m avg. daily turnover (USD m)			38.4
Free float (%)			34
Major shareholder	Mr. Sa	athien Setth	nasit (34%)
12m high/low (THB)		15	2.50/46.25
Issued shares (m)			1,000.00

Sources: Bloomberg consensus; FSSIA estimates



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#### Investment thesis

We believe CBG's strategy to enter growing markets, rather than markets in their introductory stage, is an effective and proven strategy for the company. We are optimistic about CBG's entry into Myanmar's and Thailand's vitamin C drink markets, which could be the key growth drivers for the next few years. Moreover, we see more room for a gross profit margin (GPM) expansion, driven by 1) a projected 150-200bps GPM increase over 2020-22 from its new packaging plant; 2) increasing export sales that we estimate at 64% in 2022, from 55% in 2019; and 3) 2022E C+ Lock sales of THB1.0b, which have a significantly higher GPM due to C+ Lock's higher retail price of THB15 and its exemption from the sugar tax.

Overall, we expect CBG's earnings to experience double-digit growth over 2020-22, which is outstanding compared to its peers.

## Company profile

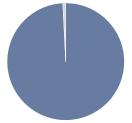
Founded in 2001 as a partnership between three founders, one of which is the lead singer of Carabao (legendary Thai folk band), the Carabao Group is now the second largest energy drink company in Thailand with about a 23% market share.

www.carabaogroup.com

# Principal activities (revenue, 2019)

Sales of goods - 99.2 %

Other income - 0.8 %



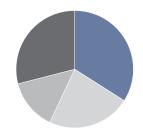
Source: Carabao Group

# Major shareholders

Mr. Sathien Setthasit - 34.0 %

Ms. NutchamaiThanombooncharoen - 23.0 %Mr. Yuenyoung Opakul - 14.0 %

■ Others - 29.0 %



Source: Carabao Group

# Catalyst

Potential catalysts for CBG's share price include a higherthan-expected GPM and sales growth, and the company's potential entry into new markets, such as Vietnam, or new product segments, such as ready-to-drink coffee.

#### Risk to our call

The key downside risks to our DCF-based TP are 1) slower-than-expected sales growth in Myanmar, Cambodia, and the vitamin C drink market; 2) a decrease in domestic energy drink market share; and 3) higher-than-expected SG&A expenses from overseas operations, such as in China and the UK.

#### **Event calendar**

Date	Event
19 Feb 2021	4Q20 results announcement

#### **Key assumptions**

	2020E	2021E	2022E
	(%)	(%)	(%)
Sales growth	15.5	20.0	13.4
- Energy drink sales (Domestic)	(5.7)	8.0	2.0
- Energy drink sales (Overseas)	26.7	22.1	13.8
C+ Lock sales (THB m)	340	700	1,000
GPM	41.6	42.5	42.6
SG&A to sales	16.7	16.5	16.3

Source: FSSIA estimates

#### Earnings sensitivity

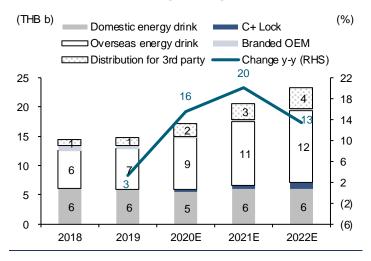
- For every 1% increase in sales, we estimate 2021 EPS would rise 0.4%, and vice versa, all else being equal.
- For every 1ppt increase in GPM, we estimate 2021 EPS would rise 3.9%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A to sales, we estimate 2021 EPS would fall 0.4%, and vice versa, all else being equal.

Source: FSSIA estimates

# Four pillars underpin net profit growth in 2021-22

We believe CBG's earnings outlook will remain solid over the next couple years and expect earnings to grow by 22%/15% in 2021-22, supported by 1) solid growth in the CLMV market at 25%/15% in 2021/22; 2) a rebound in the domestic energy drink market from -6% y-y in 2020 to 8% y-y in 2021; 3) C+ Lock products and a sales leap from third-party distribution (+30% y-y in 2021/22E); and 4) cost reduction from its new packaging plant, the expiration of Chelsea's sponsorship, and tax savings due to the BOI privilege. Overall, we expect domestic and overseas sales to grow by 18%/22% in 2021, which is slightly below CBG's target of 20%/25%.

Exhibit 1: Expect double-digit sales growth over 2020-22



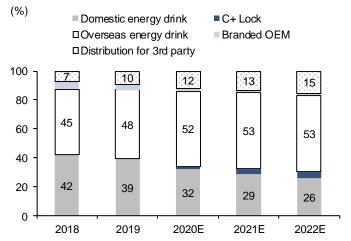
Sources: CBG; FSSIA estimates

Exhibit 3: GPM of each product, 2019 to 2023E

(%) 43-47
43-47
48-53
Above 50
12-16
7-8
Expected above other products due to its premium position

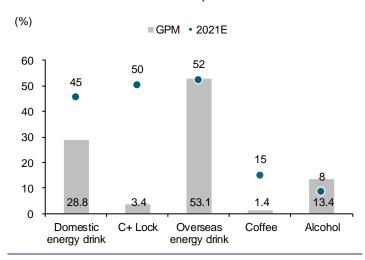
Sources: CBG; FSSIA estimates

Exhibit 2: Revenue breakdown by product



Sources: CBG; FSSIA estimates

Exhibit 4: % contribution of each product vs 2021E GPM



Sources: CBG; FSSIA estimates

**CBG TB** Carabao Group Karun Intrachai

(%)

100

80

60

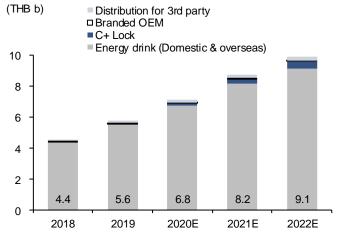
40

20

96

Sources: CBG: FSSIA estimates

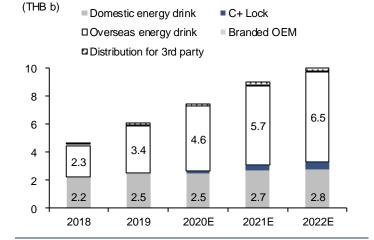
#### Exhibit 5: Gross profit breakdown classified by company



Sources: CBG: FSSIA estimates

#### 0 2018

#### Exhibit 7: Gross profit breakdown classified by FSSIA



Sources: CBG; FSSIA estimates

#### Exhibit 8: Gross profit breakdown classified by FSSIA (%)

Exhibit 6: Gross profit breakdown classified by company (%)

■ Energy drink (Domestic & overseas)

95

2020E

93

2021E

92

2022E

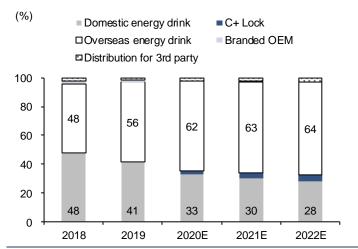
Distribution for 3rd party

□ Branded OEM

■ C+ Lock

97

2019



Sources: CBG; FSSIA estimates

# Driver #1: Myanmar still the overseas hero

We expect Myanmar sales to continue to be the key growth driver in 2021/22 at 50%/25% y-y, after delivering outstanding growth of over 100% y-y in 2020E. Our forecast is conservative vs the company's target of over 50% growth in the same period. We estimate that the energy drink market in Myanmar could mature to THB25b-30b vs the current market size of cTHB15b, based on a similar consumption/person/year as Thailand. Hence, we remain convinced that the Myanmar market could potentially grow by double digits in the following year due to its similar labour-intensive structure, younger population, and high base of blue-collar workers.

Exhibit 9: CLMV market to continue delivering solid growth

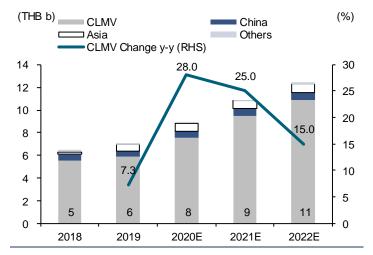
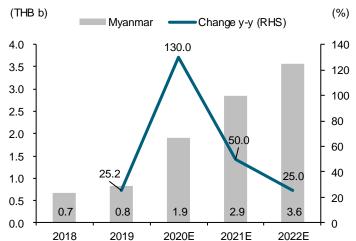


Exhibit 10: Myanmar is the key contributor to CLMV growth



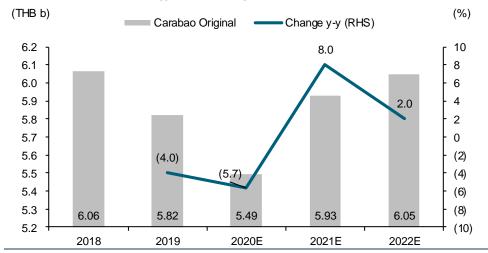
Sources: CBG; FSSIA estimates

Sources: CBG; FSSIA estimates

# Driver #2: A rebound in the domestic energy drink market

Energy drink sales in Thailand should recover from their low base in 2020 after suffering from the lockdown that limited economic and social activities. We expect energy drink sales to grow by 8% in 2021 but do not see this product as a key growth driver in 2022-23, as the domestic energy drink market has already matured.

Exhibit 11: Domestic energy drink sales growth trend



Sources: CBG; FSSIA estimates

# Driver #3: Emerging upside from high barrier to entry for white spirit market

We believe third-party distribution revenue could play a key role for domestic growth, which should not be overlooked. This segment had significant growth of c50% in 2020 after "Kao Hom" white spirit products became more popular (c2% market share). Hence, we believe CBG has an opportunity to grow its presence in the alcohol market as a distributor. Currently, the white spirit market in Thailand is estimated at THB100b, with c95% of the market share held by Thai Beverage Public Company Limited (THBEV SP). Moreover, we see an upside risk for CBG as the distributor of the new "Galaxy" brandy product, which has an estimated market size of THB8.0b.

#### Exhibit 12: C+ Lock sales growth trend

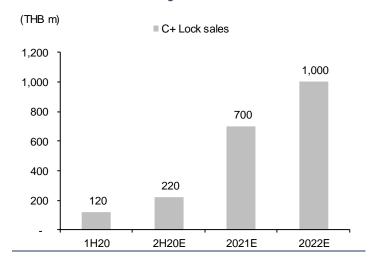
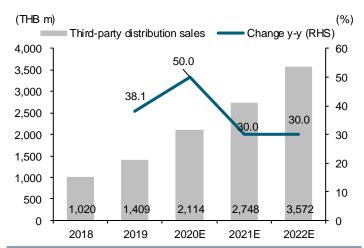


Exhibit 13: Third-party distribution sales growth trend



Sources: CBG; FSSIA estimates

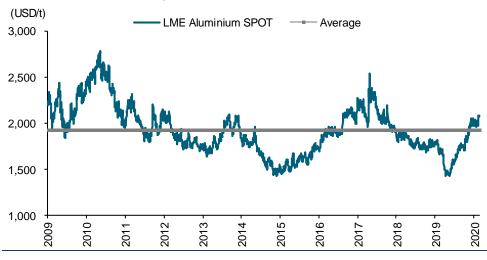
Sources: CBG; FSSIA estimates

# **Driver #4: Cost savings from three factors**

We expect that CBG's GPM could continue to improve by 90bps y-y to 42.5% in 2021 following 1) a higher proportion of high-margin overseas sales and C+ Lock products; and 2) the new packaging plant that could boost GPM by 150-200bps. However, the higher aluminium price at cUSD2,100 per tonne (+c20% y-y) could pressure GPM in 2021. We estimate that a USD100/tonne increase in the aluminium price would reduce GPM by 30bps. Note that aluminium costs account for 8-10% of CBG's COGS.

Moreover, we expect SG&A expenses to lower by THB120m per year after the expiration of Chelsea's sponsorship and tax savings of THB40m per year for five years due to the Board of Investment (BOI) privilege.

Exhibit 14: Aluminium rising price trend



Sources: Bloomberg; FSSIA compilation

# Two upside risks in 2023 onward

#### Upside risk #1: Vietnamese market could be the next star

Management believes that Vietnam could be the next key growth driver following Cambodia and Myanmar. Currently, Vietnam sales are worth cTHB300m vs sales of over THB4.5b in Cambodia and cTHB2.0b in Myanmar. However, we do not expect to see significant growth (50-100% sales growth) in 2021 due to the new wave of Covid-19. We expect that the roll-out of a vaccine and the easing of border restrictions could occur by this year's end. Hence, we think the Vietnamese market could be the next star by 2022 onward.

According to the Rakhoi Wholesale website, the Carabao brand is ranked the fifth most popular international energy drink brand in Vietnam. The most popular is Red Bull (c30% market share), with Sting coming in at second place (c20% market share), and Warrior (a product of TC Pharma (Thailand)) and Coca-Cola Energy in the third and fourth places, respectively.

Despite the Vietnamese market having more intense competition compared to other CLMV markets, we think CBG's experience with the similar characteristics of the people in CLMV should be a key success factor for the company to gain more market share in Vietnam. CBG typically aims to acquire at least the third largest market share, or more than 10% of the market share, which could provide an upside of THB1.8b-2.0b in sales derived from the Vietnamese market.

Exhibit 15: CLMV sales breakdown

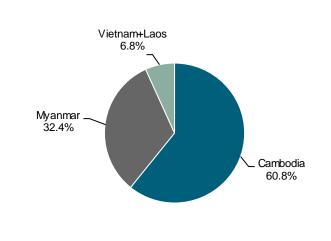
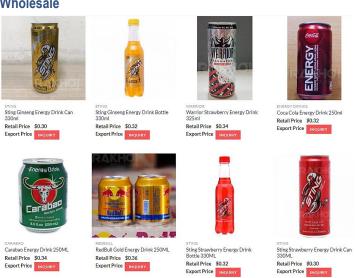


Exhibit 16: Available energy drink products on Rakhoi Wholesale



Sources: CBG; FSSIA estimates

Source: RAKHOI WHOLESALE

#### Upside risk #2: CBD drinks could become another champion product

We believe this year is too early for cannabidiol (CBD) drinks to make it onto the market due to the limited hemp supply and the ongoing approval process from the Thai FDA to allow CBD extracts in food and beverages. Hence, we expect to see the first CBD drink product launched by early 2022, which could present an opportunity for CBG. The market size could range from THB5.0b (current vitamin drink market size) to THB20b (peak green tea market size), with a GPM not lower than other beverage products, from 35% (Osotspa (OSP TB, BUY TP THB43)'s average domestic beverage GPM) to 48% (CBG's average branded beverage GPM), due to its premium position. The global retail price of CBD drinks is THB80-120/unit and contains 10-20mg of CBD. The incremental cost per unit would be THB0.7-2.0 based on the market price of CBD extract at THB75k-100k/kg.

**FINANSIA** 

#### NP and TP revisions

We revise our 2021/2022E net profit up by 4.3%/6.9% after incorporating the higher estimated third-party distribution sales contributions and fine-tune our GPM and SG&A to sales assumptions. The Chelsea contract will expire in mid-2021 and CBG does not intend to renew the contract. This would reduce 2021/2022E SG&A expenses by THB60m/120m. Our new DCF-derived TP is THB180 (from THB150) to reflect our earnings revisions and CBG's promising long-term growth outlook. Our TP implies 41x 2021E P/E, slightly above its 5-year average at 39x, but could drop to 36x in 2022E. We see an earnings upside risk from new products like CBD drinks – which could be key growth drivers in 2022-23 – and the Vietnamese and Chinese markets in 2023 onward.

**Exhibit 17: Assumption revisions** 

	New				Previous			Change			
	2020E	2021E	2022E	2020E	2021E	2022E	2020E	2021E	2022E		
	(%)	(%)	(%)	(%)	(%)	(%)	(% or ppt)	(% or ppt)	(% or ppt)		
Retail sales (THB m)	17,253	20,701	23,485	17,248	20,474	22,675	0.0	1.1	3.6		
Sales growth	15.5	20.0	13.4	15.5	18.7	10.7	0.0	1.3	2.7		
Energy drink sales (Domestic)	(5.7)	8.0	2.0	(5.7)	8.0	2.0	0.0	0.0	0.0		
Energy drink sales (Overseas)	26.7	22.1	13.8	26.7	22.1	13.8	0.0	0.0	0.0		
C+ Lock sales (THB m)	340	700	1,000	340	700	1,000	0.0	0.0	0.0		
Distribution sales	50.0	30.0	30.0	50	20	10	0.0	10.0	20.0		
Blended GPM	41.6	42.5	42.6	41.6	42.8	42.9	0.0	(0.3)	(0.3)		
SG&A to sales	16.7	16.5	16.3	16.7	17.6	17.8	0.0	(1.1)	(1.5)		
Net profit (THB m)	3,591	4,378	5,027	3,590	4,195	4,704	0.0	4.3	6.9		

\*Note: Change of items in percentage terms are represented in ppt change

Source: FSSIA estimates

Exhibit 18: DCF-derived TP

	(%)	(THB b)
Discount rate (WACC)	6.7	
Terminal growth	3.0	
NPV		44
Add: terminal value		139
Sum of PV		183
Add: investment		0
Less: debt		2.5
Less: minorities		0.2
Residual ordinary equity		180
No. of shares (m)		1,000
Residual ordinary equity (THB/share)		180

Source: FSSIA estimates

Exhibit 19: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 20: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

# **Financial Statements**

Carabao Group

Profit and Loss (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Revenue	14,597	15,052	17,421	20,898	23,708
Cost of goods sold	(9,349)	(8,589)	(9,461)	(11,160)	(12,645)
Gross profit	5,248	6,463	7,960	9,738	11,063
Other operating income	0	0	0	0	0
Operating costs	(3,333)	(2,744)	(2,909)	(3,448)	(3,864)
Operating EBITDA	1,915	3,719	5,051	6,290	7,198
Depreciation	(464)	(534)	(618)	(741)	(841)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	1,452	3,186	4,433	5,549	6,358
Net financing costs	(107)	(133)	(121)	(126)	(97)
Associates	0	0	0	0	0
Recurring non operating income	(16)	(12)	0	0	0
Non recurring items	0	(9)	0	0	0
Profit before tax	1,329	3,032	4,312	5,423	6,261
Tax	(368)	(564)	(681)	(1,003)	(1,190)
Profit after tax	960	2,468	3,631	4,420	5,071
Minority interests	198	38	(40)	(42)	(44)
Preferred dividends	0	0	0	Ó	Ó
Other items	0	0	0	0	0
Reported net profit	1,159	2,506	3,591	4,378	5,027
Non recurring items & goodwill (net)	0	9	0	· -	, <u>-</u>
Recurring net profit	1,159	2,515	3,591	4,378	5,027
Per share (THB)					
Recurring EPS *	1.16	2.52	3.59	4.38	5.03
Reported EPS	1.16	2.51	3.59	4.38	5.03
DPS	0.80	1.70	2.51	3.06	3.52
Diluted shares (used to calculate per share data)	1,000	1,000	1,000	1,000	1,000
Growth					
Revenue (%)	11.7	3.1	15.7	20.0	13.4
Operating EBITDA (%)	39.6	94.2	35.8	24.5	14.4
Operating EBIT (%)	30.9	119.5	39.2	25.2	14.6
Recurring EPS (%)	(7.0)	117.1	42.8	21.9	14.8
Reported EPS (%)	(7.0)	116.3	43.3	21.9	14.8
Operating performance					
Gross margin inc depreciation (%)	32.8	39.4	42.1	43.1	43.1
Gross margin of key business (%)	28.2	39.0	41.6	42.5	42.6
Operating EBITDA margin (%)	13.1	24.7	29.0	30.1	30.4
Operating EBIT margin (%)	9.9	21.2	25.4	26.6	26.8
Net margin (%)	7.9	16.7	20.6	20.9	21.2
Effective tax rate (%)	27.7	18.5	15.8	18.5	19.0
Dividend payout on recurring profit (%)	69.1	67.6	70.0	70.0	70.0
Interest cover (X)	13.4	23.9	36.7	44.1	65.6
Inventory days	30.1	39.9	40.3	39.1	39.8
Debtor days	23.3	24.8	25.8	25.4	26.0
Creditor days	72.4	69.2	58.7	57.0	58.1
Operating ROIC (%)	23.6	22.9	30.9	35.4	39.5
ROIC (%)	20.7	21.4	28.9	32.7	36.1
ROE (%)	16.2	32.0	39.4	42.5	42.9
ROA (%)	11.9	17.8	23.7	26.6	28.8
* Pre-exceptional, pre-goodwill and fully diluted			20	20.0	20.0
Revenue By Division (THB m)	2018	2019	2020E	2021E	2022E
Sales of goods	14,463	14,933	17,253	20,701	23,485
Other income	135	119	168	197	223
Sources: Carabao Group: FSSIA estimates	100	113	100	101	223

Sources: Carabao Group; FSSIA estimates

# **Financial Statements**

Carabao Group

Cash Flow (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022
Recurring net profit	1,159	2,515	3,591	4,378	5,02
Depreciation	464	534	618	741	84
Associates & minorities	495	3	(40)	(42)	(44
Other non-cash items	(198)	(38)	40	42	`4
Change in working capital	(308)	(204)	(122)	(109)	(102
Cash flow from operations	1,611	2,810	4,086	5,010	5,76
Capex - maintenance	(1,945)	(316)	(2,000)	(500)	(1,400
Capex - new investment	0	0	0	0	
let acquisitions & disposals	8	60	(208)	(132)	(107
Other investments (net)	0	0	0	0	
Cash flow from investing	(1,937)	(256)	(2,208)	(632)	(1,507
Dividends paid	(800)	(1,700)	(2,514)	(3,064)	(3,519
Equity finance	(296)	583	0	0	
Debt finance	1,405	(612)	684	(1,243)	(67
Other financing cash flows	0	0	0	0	
Cash flow from Financing	310	(1,730)	(1,830)	(4,307)	(4,194
Non-recurring cash flows	-	-	-	-	
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
Movement in cash	(16)	824	48	71	6
ree cash flow to firm (FCFF)	(219.39)	2,686.80	1,998.86	4,503.50	4,355.5
Free cash flow to equity (FCFE)	1,079.23	1,941.84	2,561.85	3,135.00	3,583.7
er share (THB)					
CFF per share	(0.22)	2.69	2.00	4.50	4.3
CFE per share	1.08	1.94	2.56	3.14	3.5
Recurring cash flow per share	1.92	3.01	4.21	5.12	5.8
Balance Sheet (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022
angible fixed asset (gross)	12,721	13,006	15,006	15,506	16,90
Less: Accumulated depreciation	(1,630)	(2,133)	(2,751)	(3,492)	(4,33
angible fixed assets (Net)	11,090	10,872	12,255	12,014	12,57
ntangible fixed assets (Net)	0	0	0	0	
ong-term financial assets	0	0	0	0	
nvest. In associates & subsidiaries	100	103	103	103	10
Cash & equivalents	138	962	1,010	1,081	1,14
√C receivable	907	1,140	1,320	1,583	1,79
nventories	887	992	1,096	1,294	1,46
Other current assets	546	104	120	144	16
Current assets	2,477	3,197	3,545	4,101	4,57
Other assets	652	607	878	1,054	1,19
Total assets	14,320	14,780	16,781	17,272	18,44
Common equity	7,177	8,566	9,643	10,956	12,46
Minorities etc.	188	153	153	153	15
otal Shareholders' equity	7,365	8,718	9,796	11,109	12,61
ong term debt	4,065	2,131	3,200	2,374	1,92
Other long-term liabilities	126	153	216	259	29
ong-term liabilities	4,191	2,284	3,416	2,633	2,21
VC payable	1,810	1,447	1,598	1,887	2,13
Short term debt	676	1,997	1,612	1,196	97
Other current liabilities	278	333	359	447	49
Current liabilities	2,764	3,777	3,569	3,530	3,60
otal liabilities and shareholders' equity	14,320	14,780	16,781	17,272	18,44
let working capital	251	455	578	686	78
nvested capital	12,094	12,038	13,814	13,857	14,66
Includes convertibles and preferred stock which is being	ng treated as debt				
er share (THB)					
look value per share	7.18	8.57	9.64	10.96	12.4
angible book value per share	7.18	8.57	9.64	10.96	12.4
inancial strength					
let debt/Equity (%)	62.5	36.3	38.8	22.4	13
let debt/total assets (%)	32.1	21.4	22.7	14.4	9
Current ratio (x)	0.9	0.8	1.0	1.2	1
CF interest cover (x)	11.1	15.6	22.2	25.9	38
aluation	2018	2019	2020E	2021E	2022
ecurring P/E (x) *	119.5	55.1	38.6	31.6	27
ecurring P/E @ target price (x) *	155.4	71.6	50.1	41.1	35
Reported P/E (x)	119.5	55.3	38.6	31.6	27
ividend yield (%)	0.6	1.2	1.8	2.2	27
rice/book (x)	19.3	16.2	14.4	12.6	11
rice/book (x)	19.3	16.2	14.4	12.6	11
. ,	74.8	38.1	28.2	12.6 22.4	11
\//ERITDA (v) **		JO. I	20.2	22.4	18
EV/EBITDA (x) **		40.2	26.4	20.0	0.5
V/EBITDA (x) ** V/EBITDA @ target price (x) ** V/invested capital (x)	96.5 11.8	49.3 11.8	36.4 10.3	29.0 10.2	25 9

Sources: Carabao Group; FSSIA estimates

### Corporate Governance report of Thai listed companies 2020

AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
.OT	ADVANC	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
BEC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
		CHEWA							COL	
ENTEL OTTO	CFRESH CPALL	CHEWA	CHO CPI	CIMBT CPN	CK CSS	CKP DELTA	CM DEMCO	CNT DRT	DTAC	COMAN DTC
V8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
SMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
IARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
WD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
ONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
IYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
TTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S&J	SAAM
ABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
ONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
HIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TMB	TMILL	TNDT
NL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
	OD LEVEL									
:S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
SIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
FIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
HG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
STAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
		GLOCON							IFS	ILM
GLAND	GLOBAL		GPI	GULF	GYT	HPT	HTC	ICN		
MH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
CKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
.&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
<b>MBAX</b>	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
MD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
PS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
UASA	ZEN	ZIGA	ZMICO							
OOD LE	VFI									
JP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
52	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
ROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
CEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
ROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
GP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
UPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH	HEF	ILLWO
	11014	Description		VOOIVI	VIONIDA	*****	77 01(1)	Score R	ange	
		Excellent						90-1	=	
		Vary Caad								
		Very Good Good						80-8 70-7		

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. 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,

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

and corruption SEC imposed a civil sanction against insider trading of director and executive; \*\* delisted

### **Anti-corruption Progress Indicator 2020**

CERTIFIED	)									
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	всн	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	СМ	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	М	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TMB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARE	D									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	СНО	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

#### 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.

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#### History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
12-Sep-2019	BUY	92.00	02-Apr-2020	BUY	117.00	02-Oct-2020	BUY	148.00
02-Dec-2019	BUY	117.00	17-Sep-2020	BUY	148.00	24-Nov-2020	BUY	150.00

Karun Intrachai started covering this stock from 17-Sep-2020

Price and TP are in local currency

Source: FSSIA estimates

#### Osotspa PCL (OSP TB) Feb-19 Feb-20 Feb-21 Aug-19 Aug-20 60 55 50 45 40 35 30 25 20 Osotspa PCL Target Price (THB)

Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
19-Sep-2019 21-Nov-2019	BUY HOLD	42.00 42.00	02-Apr-2020 17-Sep-2020	HOLD BUY	42.00 43.00	-	-	-

Karun Intrachai started covering this stock from 17-Sep-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Carabao Group	CBG TB	THB 138.50	BUY	The key downside risks to our DCF-based TP are 1) slower-than-expected sales growth in Myanmar, Cambodia, and the vitamin C drink market; 2) a decrease in domestic energy drink market share; and 3) higher-than-expected SG&A expenses from overseas operations, such as in China and the UK.
Osotspa PCL	OSP TB	THB 34.50	BUY	The key downside risks to our DCF-based TP are 1) a decline in energy drink market share in Myanmar due to strong competition; 2) a slow recovery in the economy; and 3) lower-than-expected SG&A savings from the Fit Fast Firm program.

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 17-Feb-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.