February 7, 2018

www.cibt.net

# CIBT Education Group Inc. (TSX: MBA) – Approaching 1,000 Beds / Raising Fair Value Estimate

## Sector/Industry: Education Services

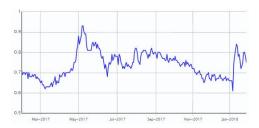
Fundamental

Investment Analysis for Intelligent Investors

Research Corp.

Market Data (as of Feb <u>ruary 7, 2018)</u>						
<b>Current Price</b>	C\$0.78					
Fair Value	C\$1.46					
Rating*	BUY					
Risk*	3					
52 Week Range	C\$0.58 - C\$0.96					
Shares O/S	78,402,350					
Market Cap	C\$61.15 mm					
Current Yield	N/A					
P/E (forward)	N/A					
P/B	2.0x					
YoY Return	16.4%					
YoY TSX	-1.4%					

\*See back of report for rating and risk definitions



## Highlights

- Since our previous report in December 2017, where we had indicated that the weakness in CIBT's share price offered a good entry point for investors, shares have moved up 15%.
- Vancouver's rental market remains extremely tight with rental rates at historical highs, and vacancy remaining low.
- Rising mortgages rates will increase demand from renters.
- Approximately 530 beds are currently in operation. Management expects to have over 870 beds by this summer.
- In Q1-FY2018, revenues increased by 1.6% YOY, to \$14.20 million, and were slightly higher than our forecasts.
- Gross and EBITDA margins were lower than our estimates due to the acquisition and restructuring costs associated with KGIC schools.
- We are raising our FY2018 revenue estimate from \$77 million to \$79 million, while maintaining our FY2019 estimate at \$90 million.
- We are also raising our fair value estimate on CIBT's shares from \$1.43 to \$1.46 per share.

Key Financial Data				
(in C\$); YE - Aug 31	2016	2017	2018E	2019E
Revenues	36,114,144	53,622,229	78,869,661	90,046,220
EBITDA	(527,312)	4,576,382	16,309,466	25,912,047
EBITDA Margin	-1.5%	8.5%	20.7%	28.8%
Net Income	9,215,414	8,122,442	34,829,622	41,449,274
Debt to Capital	35.2%	43.8%	54.7%	57.1%
ROE	17.5%	8.3%	35.8%	33.7%

\*The net profit / loss figures include CIBT's share of the net profit / loss and non-controlling interests.



## Update on the Vancouver **RE** Market

After experiencing a YoY decline in sales in the first half of 2017, Vancouver's real estate market saw a strong turnaround in the second half. December 2017 sales were up 18% YoY. The average price continued to increase both on a QoQ and YoY basis.

Metro Vancouver Statistics									
Metro Vancouver	Feb-16	Feb-17	YoY	Mar-16	Mar	-17 YoY	Apr-16	Apr-17	YoY
Residential Sales	4,172	2,425	-42%	5,173	3,5	79 -31%	4,781	3,553	-26%
New Listings	5,812	3,666	-37%	6,278	4,70	52 -24%	6,127	4,907	-20%
Active Listings	7,299	7,594	4%	7,358	7,5	86 3%	7,550	7,813	3%
Sales to Listings	57.16%	31.93%		70.30%	47.18	3%	63.32%	45.48%	
MLS Home Price Index	795,500	906,700	14%	815,000	919,3	00 13%	844,800	941,100	10%
				_					
Metro Vancouver	May-16	May-17	YoY	Jun-16	Jun-1	7 YoY	Jul-16	Jul-17	YoY
Residential Sales	4,769	4,364	-8%	4,400	3,89	7 -11%	3,226	2,960	-8%
New Listings	6,289	6,044	-4%	5,875	5,72	1 -3%	5,241	5,256	0%
Active Listings	7,726	8,186	19%	7,812	8,51	5 9%	8,351	9,194	10%
Sales to Listings	61.73%	53.31%		56.32%	45.779	%	38.63%	32.19%	
MLS Home Price Index	889,100	967,500	9%	917,800	998,70	9%	930,400	1,019,400	10%
Metro Vancouver	Aug-16	Aug-17	YoY	Sep-16	Sep				YoY
Residential Sales	2,489	3,043	22%	2,253	2,8			3,022	35%
New Listings	4,293	4,245	-1%	4,799	5,3			4,539	14%
Active Listings	8,506	8,807	4%	9,354	9,4			9,137	0%
Sales to Listings	29.26%	34.55%		24.09%	29.8	0%	24.42%	33.07%	
MLS Home Price Index	933,100	1,029,700	10%	926,600	1,037,3	00 12%	919,300	1,042,300	13%
				17		<b>D</b> 44	D (7		1
Metro Vancouv		Nov-16			YoY	Dec-16	Dec-17	YoY	
Residential Sale	S	2,214			26%	1,714	2,016	18%	
New Listings		3,147			31%	1,312	1,891	44%	
Active Listings		8,385			9%	6,345	6,958	10%	
Sales to Listing		26.40%				27.01%	28.97%		
MLS Home Price	e Index	908,300	1,046,9	00	15%	906,500	,050,300	16%	
	~	D 1 7		1 0 -		17			l
	Sourc	e: Real E	state Bo	oard of G	reater	Vancouve	r		

As shown in the table above, property prices were rising even during a period of declining sales. The sales to active ratio was 33% in October 2017, versus 24% in October 2016. We consider this a positive development as it indicates market strength. Royal Lepage estimates the average price will increase by 5% to 6% this year to \$1.3 million.



## Strong Rental Market

The following factors support CIBT's business model, as we expect them to continue to push demand for affordable housing, especially for students, and lower income households.

1) Vancouver's **rental market remains extremely tight** with rental rates at historical highs, and vacancy remaining low. The City of Vancouver indicated recently that the current vacancy rate is 0.7%.

v acancy and Kent												
Vancouver CMA												
	Bachelor			1 Bedroom		2 Bedroom			3 Bedroom			
	Oct-15	Oct-16	Oct-17	Oct-15	Oct-16	Oct-17	Oct-15	Oct-16	Oct-17	Oct-15	Oct-16	Oct-17
Vacancy Rate	0.6%	0.7%	0.80%	0.8%	0.7%	0.9%	0.9%	0.7%	1.0%	1.4%	1.4%	1.6%
Apartment Average Rent	<b>\$9</b> 37	\$1,013	\$1,060	\$1,079	\$1,159	\$1,223	\$1,368	\$1,450	\$1,552	\$1,615	\$1,631	\$1,801
YOY Change		8.1%	4.6%		7.4%	5.5%		6.0%	7.0%		1.0%	10.4%

## Vacancy and Rent

Source: CMHC

## 2) Rising rents

Rent Trends for Apartments in Vancouver

Jan	uany	20	1	8

Bedroom count	Vancouver	vs Last Month
Studio	\$1,800	up 12.85%
1 Bedroom	\$1,990	▪ down -0.50%
2 Bedroom	\$3,200	No change
3 Bedroom	\$3,800	up 3.40%
4 Bedroom	\$6,000	up 30.43%

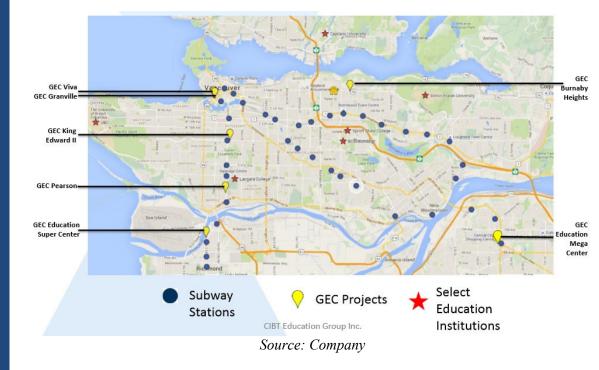
Source: www.padmapper.com

- 3) Rising yields are prompting Canadian banks to raise mortgage rates; the major banks recently announced that they have raised rates by 0.10% to 0.15%.
- 4) Canadian PM, Justin Trudeau, recently announced plans to bring one million new immigrants over the next 3 years.
- 5) Vancouver continues to be one of the top destinations for students due to the city's global appeal, Canada's economic stability, and the weakness in the C\$. Students can also stay and work in Canada for 3 years after graduation. The Canadian government plans to attract more than 450,000 international students by 2022, up from 335,000 in 2014.



## GEC's RE Portfolio

A map showing the company's seven projects are presented below.



The table below shows an updated summary of the acquired projects and the projects under development. Note that a few of our estimates shown in the table below may not be in line with management's estimates.



Project #	GEC Project 3	GEC Project 5	GEC Project 6	GEC Project 2	GEC Project 4	GEC Project 1	GEC Project 7	
	Viva	Burnaby Heights	West King Edward II	Pearson	Granville	Super Center(Richmo nd)	Mega Center (Surrey)	Total
Projected Annual Rental Income (FRC Est.)	\$3,500,000	\$1,775,000	\$2,437,820	\$4,250,000	\$6,450,000	\$19,565,000	\$26,500,000	\$64,477,820
CIBT Ownership	20.0%	25.0%	23.0%	42.8%	40.0%	27.1%	20.0%	
CIBT Management Fee	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	
Purchase Price / Construction Costs	\$35,000,000	\$17,750,000	\$22,162,000	\$42,500,000	\$39,500,000	\$182,000,000	\$265,000,000	\$603,912,000
Beds	224	84	188	310	221	1000	1400	3,427
Status	Operating	Operating	Under Development	Under Construction (operational by April 2018)	Operating	In Planning Stages (expected completion in Spring 2020)	In Planning Stages (expected completion in Spring 2020)	
NOI Estimate (FRC est.)	\$1,931,961	\$887,373	\$1,462,692	\$2,550,000	\$3,225,000	\$11,739,000	\$17,225,000	\$39,021,026
Cap Rate (assumption)	3.5%	3.7%	4.0%	3.7%	5.0%	4.5%	4.5%	
Current Valuation (FRC est.)	\$54,743,626	\$23,900,000	\$36,567,300	\$68,680,251	\$65,920,000	\$260,866,667	\$382,777,778	\$893,455,621
Gain (FRC Est.)	\$19,743,626	\$6,150,000	\$14,405,300	\$26,180,251	\$26,420,000	\$78,866,667	\$117,777,778	\$289,543,621

\*GEC Education Super/Mega Center Ownership may change with project financing

\* Our preliminary rental income estimates were based on approximately 10% of the cost price for each project.

#### Source: Company and FRC

The following were the key developments since our previous report in December 2017.

- Completed renovation of GEC Viva as a result, rental revenues are expected to double to \$3.50 million per year.
- Currently restructuring GEC Granville's ownership. The company raised \$12 million in January 2018. Funds were used to form a new partnership to acquire all the outstanding LP units from the original partners, and increase CIBT's ownership from 20% to 40%. According to CIBT, the original major investors are expected to exit with a total return of 138%.
- Completed a \$31 million / Phase 2 equity and debt raise for the GEC Education Mega Center.
- Pursuing a \$44 million equity raise for the GEC Education Super Center
- GEC Pearson is expected to be operational by April 2018, which will add 310 new beds



Approximately 530 beds are currently in operation. Management expects to have over 870 beds by this summer.

The company is planning to exit two undisclosed projects this year, and monetize their significant increase in property valuations.

*Revenues up by 48.5% YOY*  In Q1-FY2018, revenues increased by 1.6% YOY, to \$14.20 million, and were slightly higher than our forecasts. The table below summarizes the company's key divisions and their revenues.

	Q1-2016	Q1-2017	Q1-2018	YOY
SSC + Others				
Revenues	6,314,245	6,878,681	10,862,820	57.9%
Gross Margins	57.52%	57.68%	53.23%	57.970
_				
CIBT				
Revenues	744,882	480,288	637,523	32.7%
Gross Margins	46.25%	42.81%	55.15%	
IRIX				
Revenues	224,823	215,882	377,054	74.7%
Gross Margins	74.72%	86.15%	52.74%	
Commissions + Referral Fees				
Revenues	295,607	276,124	305,156	10.5%
Gross Margins	18.95%	43.47%	26.97%	
Global Education City				
Revenues (rental)	341,787	1,664,615	2,021,317	21.4%
Gross Margins	40.74%	25.91%	25.96%	
Global Education City				
Development fees	1,443,076	4,464,286		n/a
Overall Revenues	9,364,420	13,979,876	14,203,870	1.6%
Overall Gross Margins	61.8%	67.1%	48.9%	

## **Revenues and Margins by Segment**

### Source: Company Data

Revenue growth primarily came from the strong growth in rental revenues, and the acquisition of KGIC.

Educational revenues (excluding China) were \$10.86 million, up 58%, and were in line with our estimate. According to management, revenue growth came from the acquisition of KGIC in 2017 as well as organic growth. The company also recently



announced that Sprott Shaw College entered into an agreement with Harvard Business School to provide online courses to students at Sprott Shaw College and CIBT's other locations. We consider this a positive development as it indicates Sprott Shaw's strong reputation. Our FY2018 revenue forecast is \$51 million.

- CIBT China's revenues, which have been on a declining trend in the past few years, surprisingly reported a 33% YoY revenue growth in Q1-2018 to \$0.64 million. Gross margins also increased substantially from 43% to 55%. The company had been phasing out its programs in China. According to management, the revenue growth this quarter was primarily due to an increase in teacher training and other programs. We will closely monitor revenues from this segment in the coming quarters before we make any adjustments to our long-term forecasts. Our FY2018 revenue forecast is \$1.78 million.
- The company reported rental revenues of \$2.02 million, up 21% YoY. Revenues came from Viva Suites Hotel, Granville, and Burnaby Heights. We are expecting a significant increase in rental revenues in Q2 as renovations at GEC Viva are now complete. Our FY2017 revenue forecast is unchanged at \$12.22 million.
- The company did not report any revenues from development fees in the quarter. We now expect the company to report development fees of \$11.93 million in FY2018, versus our previous forecast of \$10.35 million.

# We are raising our FY2018 revenue estimate from \$77 million to \$79 million. We are maintaining our FY2019 estimate at \$90 million.

Gross margins were 49% in Q1-2018, versus 67% in Q1-2017. Margins dropped as the company did not report any revenues from development fees this quarter, which have a 100% margin. We are lowering our FY2018 margin forecast on the education business from 57.5% to 55%.

Margins							
Q1-2016	Q1-2017	Q1-2018					
61.8%	67.1%	48.9%					
9.1%	30.9%	-3.8%					
6.5%	29.4%	-6.8%					
4.1%	25.5%	-12.9%					
4.1%	40.5%	47.9%					
4.3%	27.6%	-10.4%					
	Q1-2016 61.8% 9.1% 6.5% 4.1% 4.1%	Q1-2016         Q1-2017           61.8%         67.1%           9.1%         30.9%           6.5%         29.4%           4.1%         25.5%           4.1%         40.5%					

Source: Company Data

General and administrative ("G&A") expenses increased by 47% YOY to \$7.43 million, and were higher than our expectations. We are raising our FY2018 estimate from \$26 million to \$30 million.



	estimate EBITDA, including	n Q1-FY2018, versus \$4.32 mili gain on property valuations, w in Q1-FY2017. Note that the con- liculations.	as \$8.10 milli	on in Q1-				
	The total <b>gain in the valuation of properties</b> was \$8.63 million in Q1-FY2018, versus \$2.10 million in Q1-FY2017. Since inception of the real estate business, the company has reported total gains of \$36.50 million. The table on page 4 shows our estimates of the expected increase in valuations of the assets. We estimate the company will report a total valuation gain of \$56 million over FY2018 and FY2019.							
	CIBT reported net income of \$6.80 million in Q1-FY2018, versus \$5.66 million in Q1-FY2017. After deducting non-controlling interests, CIBT reported net income of \$0.72 million (EPS: \$0.01) in Q1-FY2018, versus \$5.21 million (EPS: \$0.08) in Q1-FY2017. The lower EPS was primarily because of restructuring expenses associated with KGIC, and the fact that the company did not report any revenues from development fees in the last quarter.							
	\$12.94 million / EPS: \$0.17. (	net income estimate from \$15.6' Dur FY2019 estimate is adjuste / EPS: \$0.22. Note that these	d from \$18.63	3 million /				
Cash Flows	Operating cash flows were \$0 FY2017.	.45 million in Q1-FY2018, vers	sus \$6.93 mill	ion in Q1-				
	Summary of Cash Flows							
	(C\$, mm)	Q1-2016	Q1-2017	Q1-2018				
	Operating	-\$0.15	\$6.93	\$0.45				
	Investing	-\$1.82	-\$33.81	-\$12.86				
	Financing	\$0.38	\$29.56	\$15.59				
	Effects of Exchange Rate	-\$0.00	\$0.05	\$0.04				
	Net	-\$1.59	\$2.73	\$3.22				
	Free Cash Flows to Firm (FCF)	- <b>\$1.97</b> Source: Company Data	-\$26.88	-\$12.41				
Balance Sheet	At the end of Q1-FY2018, the c at 48%.	ompany had \$10.35 million in cas	h. The debt to	capital was				



2016A	2017A	Q1-2018
\$4,489,971	\$7,129,892	\$10,353,964
-\$3,994,904	-\$40,534,349	-\$54,163,648
0.76	0.32	0.34
35.21%	43.78%	47.54%
(1.0)	1.2	(1.2)
	\$4,489,971 -\$3,994,904 0.76 35.21%	\$4,489,971 \$7,129,892 -\$3,994,904 -\$40,534,349 0.76 0.32 35.21% 43.78%

Source: Company Data

Working capital, and the current ratio, were -\$54.16 million, and 0.3x, respectively. The negative working capital was due to \$45.91 million in mortgages, and \$24.08 million in deferred revenues.

*Stock Options and Warrants* The company had 1.64 million options (weighted average exercise price – \$0.71), and 2 million warrants (weighted average exercise price – \$0.75) outstanding. 0.32 million options are currently in the money.

Valuation and Rating

We are raising our fair value estimate to \$1.46 from \$1.43 per share, as our valuation of the student housing division increased from \$38.20 million to \$40.99 million. The following table summarizes our valuation.

	Ticker	EV / Revenue	P / B
American Campus Communities	NYSE: ACC	10.10	1.40
Education Realty Trust	NYSE: EDR	10.00	1.30
Average		10.05	1.35

	Projected Annual Revenues	Projected Book Value
\$, millions	\$64.48	\$120.78
	(FRC est.)	20% of the est. budget of $604M$
Fair Value of 25% Equity (\$, millions)	\$41.22	\$40.76
Average (\$, millions)	\$40.99	
Source: FRC	S&P Capital IQ	



Fair Value	Fair Value per Share
\$65,275,192	\$0.83
\$82,091,991	\$1.0
\$73,683,592	\$0.94
\$40,991,091	\$0.52
\$114,674,683	\$1.40
	\$65,275,192 \$82,091,991 <b>\$73,683,592</b> \$40,991,091

Risks

The following risks may cause our estimates to differ from actual results (not exhaustive):

- Competition in the private education business in Canada is high.
- Real estate development and financing risks associated with GEC.
- Health of the rental market in Vancouver.
- The company's profitability is highly dependent on the health of the student housing real estate market in the Greater Vancouver area.
- Although the company has been able to pursue cheap acquisitions in the past, there is no guarantee they will be able to continue to do so going forward.
- Exchange rate risks exist, but are not significant as revenues from China account for less than 10% of total revenues.



# Appendix

CONSOLIDATED STATEMENTS OF OPERATIONS				
(in C\$)				
	2016A	2017A	2018F	2019F
REVENUES				
Educational	27 (20.210	27 775 272	52 027 057	55 100 015
	27,629,310	37,775,263	52,827,057	55,432,845
Rental Commissions + Referral Fees	4,959,459	8,623,826	12,216,667	17,765,000
	1,036,372	852,172	852,172	852,172
Design and advertising IRIX Development fees	775,266	998,824	1,048,765	1,101,203
•	1,713,737	5,372,144	11,925,000	14,895,000
Total Revenues	36,114,144	53,622,229	78,869,661	90,046,220
DIRECT COSTS				
Educational	12 100 072	17 652 241	22.050.001	22 797 000
Commissions + Referral Fees	12,100,972	17,653,341	23,950,001	23,787,909
Rental	679,513 3,844,123	497,650 5,766,940	489,999	489,999
Design and advertising IRIX	3,844,123 161,204		7,940,833 262,191	8,882,500 275,301
Total Direct Costs	-	240,809 24,158,740	262,191 32.643.025	
Total Difect Costs	16,785,812	24,158,/40	32,043,025	33,435,709
Gross Profit	19,328,332	29,463,489	46,226,636	56,610,511
	19,520,552	29,403,409	40,220,030	30,010,311
EXPENSES				
Stock-based compensation	26,758	194,365	285,880	326.391
General and administrative	19,828,886	24,692,742	29,631,290	30.372.073
Business development costs/others	17,020,000	21,072,712	20,001,200	50,572,075
Total Expenses	19,855,644	24,887,107	29,917,170	30,698,464
EBITDA	(527,312)	4,576,382	16,309,466	25,912,047
	()			
Amortization	870,376	1.290.329	1,732,110	1,746,034
EBIT	(1,397,688)	3,286,053	14,577,356	24,166,013
Interest / Finance Cost	(1,394,171)	(2,640,046)	(5,694,887)	(7,604,371)
Interest / Finance Cost Interest Income	(1,394,171) 645,861	(2,640,046) 1,781,861	(5,694,887)	(7,604,371)
Interest Income			(5,694,887)	(7,604,371)
	645,861	1,781,861	(5,694,887)	(7,604,371)
Interest Income Foreign exchange (loss) gain	645,861 39,345	1,781,861 (40,288)	(5,694,887) - 8,882,469	(7,604,371) - 
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment	645,861 39,345 (8,363)	1,781,861 (40,288) 34,771	-	-
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT	645,861 39,345 (8,363)	1,781,861 (40,288) 34,771	-	-
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment	645,861 39,345 (8,363) (2,115,016) (820,662)	1,781,861 (40,288) 34,771	-	-
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT	645,861 39,345 (8,363) (2,115,016)	1,781,861 (40,288) <u>34,771</u> <b>2,422,351</b>	-	-
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates	645,861 39,345 (8,363) (2,115,016) (820,662)	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113)	8,882,469	<b>16,561,642</b> 28,199,961
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322	8,882,469	16,561,642
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113)	<b>8,882,469</b> 28,199,961	<b>16,561,642</b> 28,199,961
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588 1,455,174	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b> 1,891,082	8,882,469 28,199,961 - 37,082,430 2,252,807	16,561,642 28,199,961 - 44,761,603 3,312,328
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes Net Profit (Loss)	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b>	8,882,469 28,199,961 - 37,082,430	16,561,642 28,199,961 - 44,761,603
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588 1,455,174	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b> 1,891,082	8,882,469 28,199,961 - 37,082,430 2,252,807	16,561,642 28,199,961 - 44,761,603 3,312,328 41,449,274
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes Net Profit (Loss) EPS	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588 1,455,174 9,215,414 0.13	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b> <b>1,891,082</b> <b>8,122,442</b> 0.11	8,882,469 28,199,961 - 37,082,430 2,252,807 34,829,622 0.44	16,561,642 28,199,961 - 44,761,603 3,312,328 41,449,274 0.53
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes Net Profit (Loss) EPS Non-controlling interests	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588 1,455,174 9,215,414 0.13 (5,309,450)	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b> 1,891,082 <b>8,122,442</b> 0.11 (5,896,938)	8,882,469 28,199,961 - 37,082,430 2,252,807 34,829,622 0.44 (21,890,168)	16,561,642 28,199,961 - 44,761,603 3,312,328 41,449,274 0.53 (24,069,586)
Interest Income Foreign exchange (loss) gain Loss on disposal of property, plant and equipment EBT Loss of investment in associates Gain on Change of Property Fair Value Gain on sale of discontinued operations / others Net Profit (Loss) before tax Taxes Net Profit (Loss) EPS	645,861 39,345 (8,363) (2,115,016) (820,662) 9,779,146 3,827,120 10,670,588 1,455,174 9,215,414 0.13	1,781,861 (40,288) 34,771 <b>2,422,351</b> (1,268,036) 10,470,322 (1,611,113) <b>10,013,524</b> <b>1,891,082</b> <b>8,122,442</b> 0.11	8,882,469 28,199,961 - 37,082,430 2,252,807 34,829,622 0.44	16,561,642 28,199,961 - 44,761,603 3,312,328 41,449,274 0.53



ASSETS	2016A	2017A	2018F	2019
CURRENT				
Cash and short-term investments	4,489,971	7,129,892	15,391,415	24,815,70
Cash in escrow / trust	4,405,571	7,129,092	15,591,415	24,010,70
Accounts receivable	6,795,474	9,271,204	22,451,505	25,633,09
Prepaids and other	695,716	1,285,875	1,727,868	1,972,72
Others	-	930,149	930,149	930,14
Inventory	363,293	584,392	584,392	584,39
Total Current Assets	12,344,454	19,201,512	41,085,329	53,936,05
	0.000.017	2 774 222	2 774 222	0.774.00
Due from Related Parties	2,329,947	2,776,320	2,776,320	2,776,32
Property and Equipment	2,103,147	4,142,299	5,147,597	6,239,50
Intangible Assets Goodwill	8,182,067	13,178,800	12,312,745	11,439,72
Future Income Tax	5,721,907	7,056,274	7,056,274	7,056,27
Puture income 1 ax Deferred Cur. Dev. Costs & Other Assets	2,091,845	2,046,307	2,046,307	2,046,30
	1,522,116	1,854,124	1,854,124	1,854,12
Investment property Refundable deposits + Investment	49,900,000 18,151,058	101,010,000	264,384,961 15,416,361	415,834,92
Assets held for Sale/Cash held in trust	18,151,058	15,416,361	13,410,501	15,416,36
Total Assets	102,346,541	- 166,681,997	352,080,018	516,599,59
CURRENT				
Accounts payable and accrued liabilities	2 000 520			
	5.000.520	6,451,858	10.611.627	10,869,31
Deferred revenue	3,000,520 11,548,744	6,451,858 18,452,047	10,611,627 29,399,797	
Deferred revenue Lease obligation + provision				33,566,01
	11,548,744	18,452,047	29,399,797	33,566,01 193,93
Lease obligation + provision	11,548,744 164,795	18,452,047 193,933	29,399,797 193,933	33,566,01 193,93 273,21
Lease obligation + provision Income Tax Payable Current portion of the long-term debt	11,548,744 164,795 114,836	18,452,047 193,933 273,212	29,399,797 193,933 273,212	33,566,01 193,93 273,21 33,362,36
Lease obligation + provision Income Tax Payable	11,548,744 164,795 114,836 493,638	18,452,047 193,933 273,212 33,362,364	29,399,797 193,933 273,212 33,362,364	10,869,31 33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b>
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties	11,548,744 164,795 114,836 493,638 1,016,825 16,339,358	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b>	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b>	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b>
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt	11,548,744 164,795 114,836 493,638 1,016,825 16,339,358	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b>	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b>	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579	33,566,01 193,92 273,21 33,362,30 1,002,44 <b>79,267,28</b> 584,57 232,202,92
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933	33,566,01 193,92 273,21 33,362,30 1,002,44 <b>79,267,28</b> 584,57 232,202,92
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities SHAREHOLDERS EQUITY	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426 2,399,401	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933 4,085,456	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933	33,566,01 193,92 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57 232,202,92 4,085,42
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties <u>Total Current Liabilities</u> Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933 4,085,456	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57 232,202,93 4,085,45
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities SHAREHOLDERS EQUITY Share capital	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426 2,399,401 49,024,991	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933 4,085,456 52,190,322	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933 4,085,456 52,190,322	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57 232,202,93 4,085,45 52,190,32 6,353,78
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities SHAREHOLDERS EQUITY Share capital Contributed surplus	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426 2,399,401 49,024,991 5,669,832	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933 4,085,456 52,190,322 5,741,510	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933 4,085,456 52,190,322 6,027,390	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57 232,202,93 4,085,45 52,190,32 6,353,78 243,76
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities SHAREHOLDERS EQUITY Share capital Contributed surplus Accumulated Comprehensive loss	11,548,744 164,795 114,836 493,638 1,016,825 <b>16,339,358</b> 324,009 28,344,426 2,399,401 49,024,991 5,669,832 237,890	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933 4,085,456 52,190,322 5,741,510 243,766	29,399,797 193,933 273,212 33,362,364 1,002,447 74,843,380 584,579 133,602,933 4,085,456 52,190,322 6,027,390 243,766	33,566,01 193,93 273,21 33,362,36 1,002,44
Lease obligation + provision Income Tax Payable Current portion of the long-term debt Due to related parties Total Current Liabilities Lease Obligation Long-term Debt Liabilities held for Sale Future Income Tax Liabilities SHAREHOLDERS EQUITY Share capital Contributed surplus Accumulated Comprehensive loss Non-controlling interests	11,548,744 164,795 114,836 493,638 1,016,825 16,339,358 324,009 28,344,426 2,399,401 49,024,991 5,669,832 237,890 30,875,531	18,452,047 193,933 273,212 33,362,364 1,002,447 <b>59,735,861</b> 584,579 25,462,933 4,085,456 52,190,322 5,741,510 243,766 47,280,963	29,399,797 193,933 273,212 33,362,364 1,002,447 <b>74,843,380</b> 584,579 133,602,933 4,085,456 52,190,322 6,027,390 243,766 96,206,131	33,566,01 193,93 273,21 33,362,36 1,002,44 <b>79,267,28</b> 584,57 232,202,93 4,085,45 52,190,32 6,353,78 243,76 139,995,71



(in C\$)				
	2016A	2017A	2018F	2019
CASH FLOWS FROM OPERATING ACTIVITIES				
Net Profit (Loss) for the year	9,215,414	8,122,442	34,829,622	41,449,274
Adjusted for items not involving cash:	-,,	-,,	,,	
- amortization	1,386,170	2.044.159	1,732,110	1,746,034
- stock-based compensation	26,758	194,365	285,880	326,391
- loss on disposal of property, plant and equipment	(3,818,757)	(34,771)	,	
-gain from changes in ownership investment interests	820,662	1,268,036	-	-
-development fees	(242,418)	-,		
-gain on fair value changes in investment properties	(9,779,146)	(10,470,322)	(28,199,961)	(28,199,961
-finance fees	550,664	766,267	(,,,	(,,
-future/current income tax provision/others	761,211	2,046,497		
Funds From Operations	(1,079,442)	3,936,673	8,647,651	15,321,739
Net changes in non-cash working capital items	441,927	7,060,989	1,485,225	997,469
Discontinued Operations				
NET CASH USED IN OPERATING ACTIVITIES	(637,515)	10,997,662	10,132,876	16,319,208
CASH FLOWS FROM INVESTING ACTIVITIES				
PP&E	(458,527)	(1,782,241)	(1,871,353)	(1,964,921
Investment Properties	(925,265)	(35,148,261)		
Deposits on real estate properties	(6,725,000)	(500,000)	(125.175.000)	
Acquisitions	(1,956,845)	(8,297,361)	(135,175,000)	(123,250,000
Disposal of business assets	2,887,352	(169,892)		
Restricted cash	79,563	(101,507)		
NET CASH USED IN INVESTING ACTIVITIES	(7,098,722)	(45,999,262)	(137,046,353)	(125,214,921
CASH FLOWS FROM FINANCING ACTIVITIES				
Cash from equity and debt issuances	84,413	5,096,956		
Acquisition of the Company's shares into treasury, net	(351,474)	(661,512)	-	-
Advances (to) from related parties	(2,848,753)	(2,855,956)		
Lease obligation repayments	(219,526)	(137,259)		
Non controlling interest capital contribution	10,374,000	10,510,050	27,035,000	19,720,000
Loan principal payments	(14,585,142)	(899,738)		
Long-term debt advances	19,914,554	29,476,661	108,140,000	98,600,000
Funds from loan advances	(1,897,308)	(2,478,747)		
	(706,786)	(521,927)	-	-
Deferred finance fees			145 155 000	118,320,000
	9,763,978	37,528,528	135,175,000	110,520,000
NET CASH FROM FINANCING ACTIVITIES		37,528,528 11,486	135,175,000	110,520,000
NET CASH FROM FINANCING ACTIVITIES Foreign Exchange / Others	<b>9,763,978</b> 27,198	11,486		
Deferred finance fees NET CASH FROM FINANCING ACTIVITIES Foreign Exchange / Others INCREASE IN CASH FOR THE YEAR CASH, BEGINNING OF THE YEAR	9,763,978		<b>8,261,523</b> 7,129,892	9,424,287 15,391,415



#### Fundamental Research Corp. Equity Rating Scale:

Buy – Annual expected rate of return exceeds 12% or the expected return is commensurate with risk

Hold – Annual expected rate of return is between 5% and 12%

Sell - Annual expected rate of return is below 5% or the expected return is not commensurate with risk

Suspended or Rating N/A— Coverage and ratings suspended until more information can be obtained from the company regarding recent events.

#### Fundamental Research Corp. Risk Rating Scale:

1 (Low Risk) - The company operates in an industry where it has a strong position (for example a monopoly, high market share etc.) or operates in a regulated industry. The future outlook is stable or positive for the industry. The company generates positive free cash flow and has a history of profitability. The capital structure is conservative with little or no debt.

2 (Below Average Risk) - The company operates in an industry where the fundamentals and outlook are positive. The industry and company are relatively less sensitive to systematic risk than companies with a Risk Rating of 3. The company has a history of profitability and has demonstrated its ability to generate positive free cash flows (though current free cash flow may be negative due to capital investment). The company's capital structure is conservative with little to modest use of debt.

3 (Average Risk) - The company operates in an industry that has average sensitivity to systematic risk. The industry may be cyclical. Profits and cash flow are sensitive to economic factors although the company has demonstrated its ability to generate positive earnings and cash flow. Debt use is in line with industry averages, and coverage ratios are sufficient.

4 (Speculative) - The company has little or no history of generating earnings or cash flow. Debt use is higher. These companies may be in start-up mode or in a turnaround situation. These companies should be considered speculative.

5 (Highly Speculative) - The company has no history of generating earnings or cash flow. They may operate in a new industry with new, and unproven products. Products may be at the development stage, testing, or seeking regulatory approval. These companies may run into liquidity issues, and may rely on external funding. These stocks are considered highly speculative.

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