Nike (NYSE:NKE)

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Business Overview

- Nike (NYSE: NKE) designs, develops, markets, and sells athletic and casual footwear, apparel, equipment, and accessories around the world.
- The company offers a wide array of branded products in six categories, including running, Nike Basketball, the Jordan Brand, football (soccer), training, and sportswear.
- Nike's business segments include North America, Europe, Middle East & Africa, Greater China, Asia Pacific & Latin America, Global Brand Divisions, Converse, and Corporate.

Management Team



John Donahoe
Chief Executive Officer

John has been the CEO since January 2020, and previously served on Nike's Board of Directors. Prior to this, John was president and CEO for ServiceNow and eBay.



Andy Campion
Chief Operating Officer

Andy took on the role of COO in April of 2020. He currently serves on the Board of Directors for Starbucks and the L.A. 2028 Olympic and Paralympic Games.



Matthew Friend
Chief Financial Officer

Matthew assumed the role of EVP and CFO in April 2020. He has prior experience in investment banking at Goldman Sachs and Morgan Stanley.



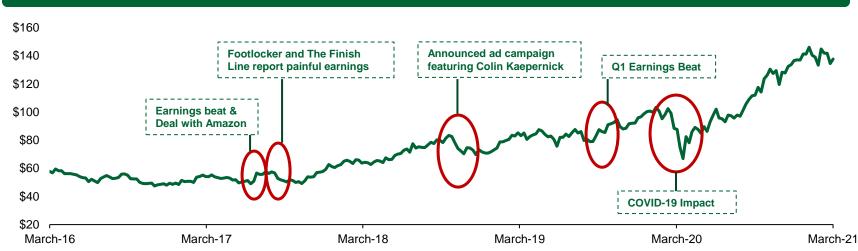
Thomas Clarke
President of Innovation

Thomas has been the president of Innovation at Nike since July of 2013. He was Nike's President and Chief Operating Officer from 1994-2000.

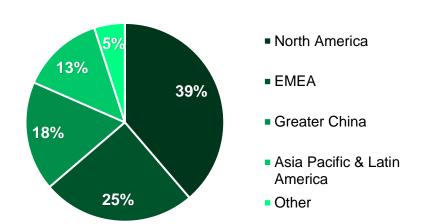








2020 Segmented Revenue (By Region)

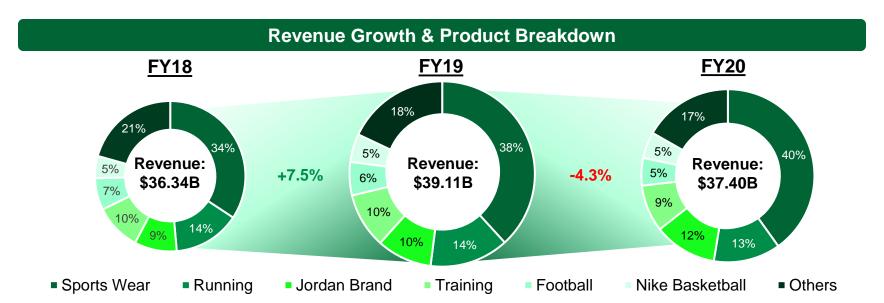


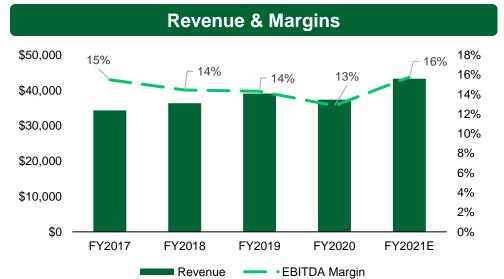
Key Statistics (March 2021)

Share Price	\$135.71
Market Cap	\$213.84B
52 Week Range	60.00 - 145.08
Net Debt	\$4.22B
Enterprise Value	\$218.07B
EBITDA	\$4.92B
EV/Revenue	5.70x
EV/EBITDA	44.33x
Diluted EPS	\$1.60









Liquidity (FY20)

Cash & Equivalents	\$8.78B
Total Debt	\$13.02B
Interest Coverage (1)	16.81x
Quick Ratio	1.38x





Industry Breakdown

- The Sports Equipment and Accessories industry provides goods and services to end consumers, targeted towards sports accessories, footwear & equipment
- The US footwear market is estimated to bring in around \$80bn USD in revenue while US sportswear is estimated to bring in \$15bn USD
- Industry players generally operate within multiple branches and compete in wide variety of products across multiple countries
- Expected CAGR of 7.2% through FY20-26 (US)



Trends



 Consumer Preferences; Individual outdoor sports and home exercises are expected to experience lasting increases in participation

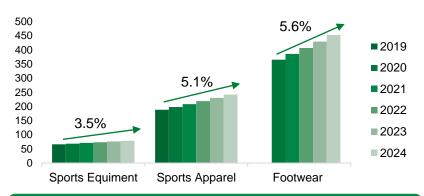


Athleisure; Rising acceptance of comfortable wear in previously more formal contexts



Sustainable supply chains; Increasingly urgent consumer priority, accelerated with current supply chain disruptions caused by the pandemic

Fastest Growing Segments (Global)

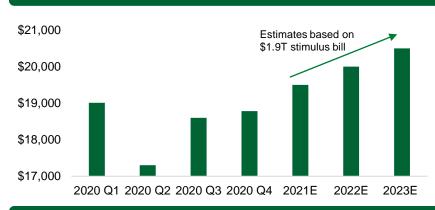


Footwear is expected to fuel global market growth for the next 5 years.



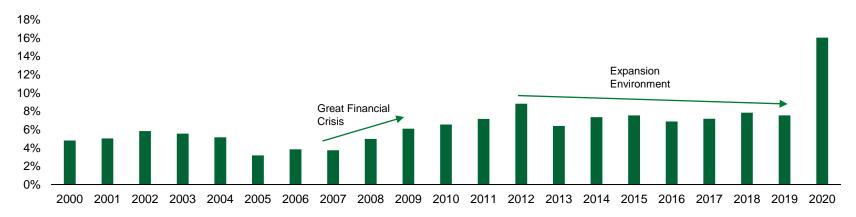


US Real GDP



- US real GDP expected to recover from Q2 2020 low partly due to federal government stimulus, on top of recovering economy and reopening of local areas
- Recent President Biden stimulus package expected to help grow real GDP by 4% in 2021 and 2% in 2022, helping aid economic recovery
- Federal support for future stimulus packages signals interest in curtailing economic setback caused by pandemic

Savings % of Disposable Income





US savings as a % of disposable Income has increased two-fold due to economy shutdowns and government stimulus. Effect also seen worldwide but to different degrees



 Consumers are beginning to alter savings patterns, demonstrated by 5.3% increase in January retail sales, savings expected to propel economic growth in recovery stage

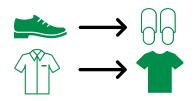


Source: Refinitiv, NationalBank, Brookings.edu, St Louis Fed 7 (1) US Real GDP in trillions



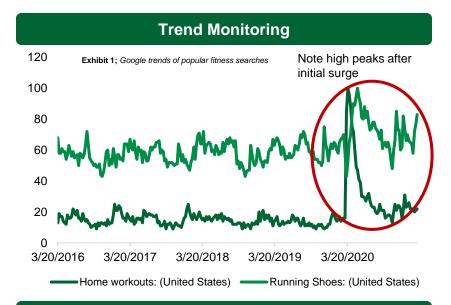
Shifting Consumer Preferences

- Athleisure; Casual wear becoming less noticeable
- Global Trend, China shows similar receptiveness to Western brands and consumer preferences
- Sustainable, healthy lifestyles projected to be dominant fashion industry trend post-pandemic



Online Sales Growth Story

- Despite pandemic acceleration of strategy, Nike has strategically invested in online B2C sales since 2017, leaving it positioned to continue capturing the growing market
- McKinsey State of Fashion report for 2021 states 'Mainstream consumers are moving into a decisive phase of digital adoption and online sales of apparel and footwear are projected to grow rapidly
- Companies with foothold in these markets expected to see much of the estimated growth









Risks





Competition: Nike sits in a globally competitive industry as rising brands alongside changing consumer preferences are a constant threat



E-commerce Growth: Nike prioritized their e-commerce push and has promised to continue expanding their digital platform



Counterfeit Market: The increasing sales of fake Nike products affect the revenue and reputation of the company



Return of Live Sports: Historically, Nike has greatly benefited from their strong brand connection to sports and athletic events across the world

Mitigating Factors



Emerging Markets: Nike has already built a strong presence around the world, but there are still endless opportunities and markets to explore. Countries like India, China and Brazil have a lot of potential for Nike to continue expanding their market



Innovation: Nike continues to invest in technology and innovation. The combination of technology and athletic wear is still relatively new but holds a lot of potential as Nike continues to innovate and explore. Nike has also made a heavy investment into data science technologies, including three acquisitions that expanded Nike's digital sales capabilities





Gordon Growth Method		Terminal Multiple Method	
PV of Forcast Period	58,771	Cumulative PV of Free Cash Flow	58,771
% of Enterprise Value	22.8%	% of Enterprise Value	22.9%
Terminal Value		Terminal Value	
Terminal Year UFCF	11,022	Terminal Year EBITDA	16,321
Perpetuity Growth Rate	2.0%	EBITDA Multiple	20.0x
Terminal Value	328,440	Terminal Value	326,426
PV of Terminal Value	198,868	PV of Terminal Value	197,649
% of Enterprise Value	77.2%	% of Enterprise Value	77.1%
Enterprise Value	257,640	Enterprise Value	256,420
Less: Net Debt	(4,023)	Less: Net Debt	(4,023)
Equity Value	253,617	Equity Value	252,397
Fully Diluted Shares Outstanding	1,576	Fully Diluted Shares Outstanding	1,576
Implied Share Price	\$160.87	Implied Share Price	\$160.10
Current Share Price	\$135.71	Current Share Price	\$135.71
Implied Margin of Safety	18.5%	Implied Margin of Safety	18.0%

Sensitivity Analysis

Terminal Growth Share Price Sensitivity (\$)

	WACC										
Growth		4.4%	4.9%	5.4%	5.9%	6.4%					
Gro	1.0%	173.38	149.69	131.40	116.86	105.04					
	1.5%	197.57	166.99	144.26	126.70	112.75					
mir	2.0%	231.73	190.21	160.87	139.06	122.21					
Terminal	2.5%	283.66	223.02	183.18	155.02	134.08					
	3.0%	372.07	272.88	214.68	176.44	149.41					

Exit Multiple Share Price Sensitivity (\$)

	WACC										
<u>o</u>		4.4%	4.9%	5.4%	5.9%	6.4%					
Exit Multiple	19.0x	167.03	160.27	153.83	147.70	141.84					
D N	19.5x	170.46	163.55	156.97	150.69	144.71					
xit	20.0x	173.89	166.83	160.10	153.69	147.57					
ш	20.5x	177.32	170.11	163.23	156.68	150.44					
	21.0x	180.75	173.39	166.37	159.68	153.31					



Comparable Companies Valuation Summary



Universe of Comparable Companies

Company Name	<u>Market</u>	<u>Enterprise</u>	Cash &	<u>Revenue</u>	<u>EBITDA</u>	F	Price	<u>EPS</u>	<u>EV</u>	/Revenue	EV/EBITDA	<u>P/E</u>
<u>Nike</u>	<u>Сар.</u>	<u>Value</u>	S-t Inv.	<u>NTM</u>	<u>NTM</u>	<u>Per</u>	Share	<u>NTM</u>		<u>NTM</u>	<u>NTM</u>	<u>NTM</u>
(all figures presented in USD i	millions, except	per share figures	or where not	ed)								
Manufacturing & Industrial	Sportswear											
Adidas AG	65,108	67,698	3,050	27,561	4,147	\$	326.68	8.83		2.6x	17.2x	32.1x
Under Armour Inc	7,276	6,762	1,517	4,967	355	\$	17.99	0.19		1.9x	25.4x	101.5x
Lululemon Athletica Inc	31,191	30,098	1,094	5,580	1,446	\$	333.47	7.01		6.7x	25.7x	41.5x
Anta Sports Products Ltd	24,193	24,113	1,810	7,468	1,999	\$	17.30	0.47		5.5x	20.5x	32.1x
Puma Se	11,556	12,023	616	7,273	889	\$	98.28	2.27		2.2x	17.9x	44.4x
Average	27,865	28,139	1,617	10,570	1,767		159	3.75		3.8x	21.4x	50.3x
Nike	213,840	218,070	8,787	47,255	7,961	\$	135.71	3.72		4.4x	26.4x	38.6x

Analysis & Valuation Summary



Nike currently trades at a premium relative to the industry.



Nike finished 2020 off by outperforming the S&P 500 after seeing a dramatic drop in sales earlier on in the year.



Nike boasts one of the lowest NTM P/E ratios among comparable companies.

Comparables Valuation	EV/EBITDA	EV/Revenue
Industry Multiple	21.4x	3.8x
Nike NTM Metric	7,961	47,255
Total Enterprise Value	169,983	178,057
(-) Total Debt	13,015	13,015
(+) Cash & Equivalents	8,787	8,787
Equity Value	\$165,755	\$173,829
Shares Outstanding (m)	1,576	1,576
Implied Share Price	\$105.17	\$110.30
Comparables P/F	50.3x	

Comparables P/E	50.3x
Nike EPS (NTM)	3.72
Implied Share Price	\$187.25

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\$105.17

Comparables

Average

\$160.00

Current Analyst

Forecast



\$233.49 \$187.25 \$204.64 \$174.00 \$160.87 Analysis Current Analyst Forecast Comparables

\$126.83

\$108.33

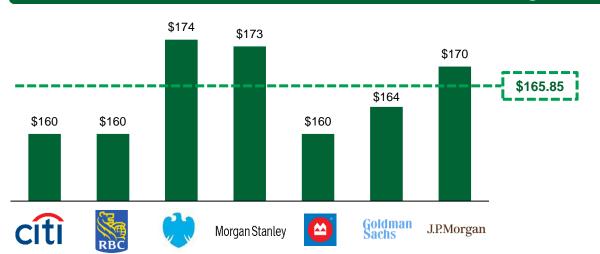
DCF (Downside)

Analysis	Average	Weight
Current Analyst Forecast	\$165.85	20%
Comparables Valuation	\$134.24	20%
DCF (Upside)	\$219.06	20%
DCF (Downside)	\$117.58	20%
DCF (Base)	\$160.48	20%

Selected Broker Price Targets

DCF (Base)

\$160.10



DCF (Upside)

Price Target: \$159.44

Implied Margin of Safety: 17.48%

Recommendation: Buy







Exhibit 1: Assum	ptions

				Base							
Assumptions	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
Revenue Growth	15.0%	11.0%	10.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	
EBITDA Margin	15.5%	17.0%	17.0%	18.0%	18.0%	17.0%	17.0%	17.0%	17.0%	17.0%	
Tax Rate	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	
AR, % of Revenue	7.5%	8.1%	8.5%	8.8%	9.0%	9.5%	9.5%	9.5%	9.5%	9.5%	
Inventories, % of Revenue	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	
AP, % of Revenue	7.5%	7.0%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	
Additions to PP&E, % of sales	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
PP&E Depreciation, % of gross	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	
Other D&A, % of Gross	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	

				Upside						
Assumptions	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Revenue Growth	18.0%	14.0%	13.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%
EBITDA Margin	18.5%	20.0%	20.0%	21.0%	21.0%	20.0%	20.0%	20.0%	20.0%	20.0%
Tax Rate	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
AR, % of Revenue	8.5%	9.1%	9.5%	9.8%	10.0%	10.5%	10.5%	10.5%	10.5%	10.5%
Inventories, % of Revenue	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%
AP, % of Revenue	9.0%	8.5%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%
Additions to PP&E, % of sales	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
PP&E Depreciation, % of gross	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Other D&A, % of Gross	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%

			C	Downside						
Assumptions	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Revenue Growth	12.0%	8.0%	7.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
EBITDA Margin	12.5%	14.0%	14.0%	15.0%	15.0%	14.0%	14.0%	14.0%	14.0%	14.0%
Tax Rate	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
AR, % of Revenue	6.5%	7.1%	7.5%	7.8%	8.0%	8.5%	8.5%	8.5%	8.5%	8.5%
Inventories, % of Revenue	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%
AP, % of Revenue	6.0%	5.5%	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%
Additions to PP&E, % of sales	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)	(0.5%)
PP&E Depreciation, % of gross	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Other D&A, % of Gross	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%





Exhibit 2: WACC Analysis

Capital		
Structure	Total Value	Weight
Equity	\$213,945,457,900.0	94.35%
Debt	\$12,810,000,000.0	5.65%
Preferred Equity	-	0.00%
Total	\$226,755,457,900.0	100.00%

	Equity Analys	sis
Price:		
	Current Trading Price	\$135.71

Shares Outstanding:

Fully Diluted S/O	1,576,490,000

WACC Analysis	
10-Year U.S. Treasury	1.4%
Market Risk Premium	4.6%
Beta	0.91
Cost of Equity	5.6%
Cost of Debt	2.0%
Tax	
Rate	14.0%
After-Tax Cost of Debt	1.7%
WACC	5.4%

Cost Breakdown:

10-Year U.S. Treasury	1.4%
Market Risk Premium	4.6%
Bottom-up Beta	0.91
2Y Levered Beta	0.87
5Y Levered Beta	0.88
Cost of Equity	5.6%
Total Weight	\$213,945,457,900.0





Exhibit 3: Bull Gordon Growth Method

Exhibit 4: Bull Terminal Multiple Method

PV of Forcast Period % of Enterprise Value 20.7% % of Enterprise Value Terminal Value Terminal Year UFCF 14,352 Terminal Year EBITDA Perpetuity Growth Rate 2.0% EBITDA Multiple Terminal Value PV of Terminal Value 9v of Enterprise Value 258,943 PV of Terminal Value % of Enterprise Value 258,943 PV of Terminal Value % of Enterprise Value Enterprise Value Less: Net Debt Cumulative PV of Free Cash Flow % of Enterprise Value Enterprise Value EBITDA Multiple Terminal Value 79.3% PV of Terminal Value % of Enterprise Value Enterprise Value Less: Net Debt Less: Net Debt	67,696 18.2%
Terminal ValueTerminal ValueTerminal Year UFCF14,352Terminal Year EBITDAPerpetuity Growth Rate2.0%EBITDA MultipleTerminal Value427,656Terminal ValuePV of Terminal Value258,943PV of Terminal Value% of Enterprise Value79.3%% of Enterprise ValueEnterprise Value326,639Enterprise Value	18.2%
Terminal Year UFCF 14,352 Perpetuity Growth Rate 2.0% EBITDA Multiple Terminal Value 427,656 PV of Terminal Value 9 of Enterprise Value 258,943 Forminal Value 79.3% 6 of Enterprise Value Enterprise Value 326,639 Terminal Year EBITDA EBITDA Multiple Terminal Value 7 of Enterprise Value Enterprise Value Terminal Year EBITDA EBITDA Multiple Terminal Value 7 of Enterprise Value Enterprise Value Enterprise Value	
Perpetuity Growth Rate 2.0% EBITDA Multiple Terminal Value 427,656 Terminal Value PV of Terminal Value 258,943 PV of Terminal Value % of Enterprise Value 79.3% % of Enterprise Value Enterprise Value 326,639 Enterprise Value	
Terminal Value PV of Terminal Value % of Enterprise Value Enterprise Value 427,656 PV of Terminal Value 79.3% % of Enterprise Value 79.3% Enterprise Value Terminal Value % of Enterprise Value Enterprise Value Enterprise Value	25,138
PV of Terminal Value % of Enterprise Value 258,943 PV of Terminal Value % of Enterprise Value 79.3% Enterprise Value 326,639 Enterprise Value	20.0x
% of Enterprise Value 79.3% % of Enterprise Value Enterprise Value 326,639 Enterprise Value	502,757
Enterprise Value 326,639 Enterprise Value	304,416
	81.8%
Less: Net Debt (4,023) Less: Net Debt	372,112
	(4,023)
Equity Value 322,616 Equity Value	368,089
Fully Diluted Shares Outstanding 1,576 Fully Diluted Shares Outstanding	1,576
Implied Share Price \$204.64 Implied Share Price	\$233.49
Current Share Price \$135.71 Current Share Price	\$135.71
Implied Margin of Safety 50.8% Implied Margin of Safety	72.0%

Exhibit 5: Bull Sensitivity Analysis

Terminal Growth Share Price Sensitivity (\$)

Exit Multiple Share Price Sensitivity (\$)

			WA	cc		
wth		4.4%	4.9%	5.4%	5.9%	6.4%
Growth	1.0%	220.75	189.99	166.26	147.42	132.11
	1.5%	252.24	212.52	183.01	160.23	142.15
Terminal	2.0%	296.72	242.75	204.64	176.32	154.46
Te	2.5%	364.34	285.47	233.68	197.10	169.92
	3.0%	479.47	350.39	274.70	225.00	189.89

			WA	CC		
<u>a</u>		4.4%	4.9%	5.4%	5.9%	6.4%
Exit Multiple	19.0x	243.52	233.44	223.83	214.68	205.96
N W	19.5x	248.81	238.49	228.66	219.29	210.37
Xit	20.0x	254.09	243.54	233.49	223.91	214.78
	20.5x	259.38	248.59	238.31	228.53	219.20
	21.0x	264.66	253.64	243.14	233.14	223.61





Exhibit 6: Bear Gordon Growth Method

Exhibit 7: Bear Terminal Multiple Method

PV of Forcast Period	51,397	Cumulative PV of Free Cash Flow	51,397
% of Enterprise Value	25.2%	% of Enterprise Value	29.4%
Terminal Value		Terminal Value	
Terminal Year UFCF	8,456	Terminal Year EBITDA	10,191
Perpetuity Growth Rate	2.0%	EBITDA Multiple	20.0x
Terminal Value	251,974	Terminal Value	203,813
PV of Terminal Value	152,568	PV of Terminal Value	123,407
% of Enterprise Value	74.8%	% of Enterprise Value	70.6%
Enterprise Value	203,966	Enterprise Value	174,805
Less: Net Debt	(4,023)	Less: Net Debt	(4,023)
Equity Value	199,943	Equity Value	170,782
Fully Diluted Shares Outstanding	1,576	Fully Diluted Shares Outstanding	1,576
Implied Share Price	\$126.83	Implied Share Price	\$108.33
Current Share Price	\$135.71	Current Share Price	\$135.71
Implied Margin of Safety	(6.5%)	Implied Margin of Safety	(20.2%)

Exhibit 8: Bear Sensitivity Analysis

Terminal Growth Share Price Sensitivity (\$)

Exit Multiple Share	Price Sensitivity (\$	5)
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			WA	CC		
Growth		4.4%	4.9%	5.4%	5.9%	6.4%
Gro	1.0%	136.54	118.31	104.21	93.00	83.88
	1.5%	155.10	131.58	114.08	100.56	89.79
Ferminal	2.0%	181.31	149.39	126.83	110.03	97.05
Te	2.5%	221.15	174.56	143.94	122.28	106.16
	3.0%	288.98	212.81	168.11	138.71	117.92

	WACC					
<u>မ</u>		4.4%	4.9%	5.4%	5.9%	6.4%
Exit Multiple	19.0x	113.05	108.63	104.42	100.40	96.56
	19.5x	115.19	110.68	106.37	102.27	98.35
	20.0x	117.33	112.72	108.33	104.14	100.14
	20.5x	119.47	114.77	110.29	106.01	101.93
	21.0x	121.62	116.82	112.24	107.88	103.72

