Snap Shot Summary

Beginning Reference Point: May 01, 2017

Purchase Target Company Acquisition of Apartments

Case Study 3 Project Calculation # 8e93e68d -OK

Company Valuation/Base Purchase Price \$ 700,000 5.38 EBITDA Multiple for 100% of Company Performance Based Increase \$ 0.00 EBITDA Multiple (1) Seller Retained Assets \$

Indicated Value for 100% of Company \$ 700,000 5.38 EBITDA Multiple - EBITDA prior to Adjustment (1)

> Amount Financed \$ 636,800 Equity Required \$ 85,000

С ThruThink Deal Score ^{sм}

Horizon is 3 Years

			Projected		Horizon	
100% of Company:	Initial	Year 1	Year 2	Year 3	Year 3	
Total Net Sales	\$ 165,000 \$	165,000 \$	165,000 \$	165,000 \$	165,000	200,000 150,000 - Sales
% Sales Growth over prior year	-5.17%	0.0%	0.0%	0.0%	0.0%	
Cost of Goods Sold-% of Sales	0.00%	5.0%	10.0%	15.0%	15.0%	100,000 -
Gross Margin-% of Sales	100.00%	95.0%	90.0%	85.0%	85.0%	50,000
Operating Expenses -% of Sales	21.41%	10.0%	15.0%	17.0%	17.0%	150,000
EBITDA prior to Adj (1)	\$ 130,000	140,250	123,750	112,200	112,200	100,000
(1) Adj for UnCompensated Owner Contributtion	0	0	0	0	0	
Adjusted EBITDA	\$ 130,000 \$	140,250 \$	123,750 \$	112,200 \$	112,200	50,000 -
EBITDA Margin	78.79%	85.00%	75.00%	68.00%	68.00%	0 +
% Growth	-4.41%	7.9%	-11.8%	-9.3%	-9.3%	(3) (2) (1) 0 1 2 3 Historical Years Projectes
Total Debt to Adjusted EBITDA	4.90	4.53	4.87	5.05	5.05	
Less Depreciation and Amortization	\$ (33,287) \$	(33,287) \$	(33,287) \$	(33,287) \$	(33,287)	
Adjusted EBIT (1)	\$ 96,713 \$	106,963 \$	90,463 \$	78,913 \$	78,913	
(Earnings before Interest & Taxes)						
Adj EBIT/Total Assets	13.40%	13.66%	11.30%	9.77%	9.77%	

Net Income							
		Projected		Horizon	70,000 60,000		Net Income
	Year	Year	Year	Year	50,000 40,000		
	1	2	3	3	30,000 20,000 10,000		
Accrued Net Income (after income taxes)	62,692	50,402	42,280	42,280	o ⊢ (2)	(1)	0 1 2 3
% of Sales	38.0%	30.5%	25.6%	25.6%			Projected Years

Cash Flow												
			Year			Projected Year		Year		Horizon Year	100,000	Annual Cash Flow
		Initial		1		2		3		3	50,000	
Annual Cash Flow			\$	81,450	\$	50,249	\$	39,336	\$	39,336		
Cumulative Cash Balance	\$	10,000	\$	91,450	\$	141,699	\$	181,035	\$	181,035	0	
Cash Flow Factors											200,000 150,000	Cash Balance
Accounts Receivable- Invento	ry-Average \	Neeks to Hold		4 5		4 5		4 5		4 5	100,000 50,000 0	
Accounts Pay	able-Averag	e Days to Pay		28		28		28		28	(2	2) (1) 0 1 2 3 Projected Years

Debt										
Total Debt Total Debt to Equity				Projected		Horizon				
		Initial	Year 1	Year 2	Year 3	Year 3	660,000 640,000 620,000 600,000 580,000	Total Debt		
	\$	636,800 \$ 7.49 :1	635,519 \$ 4.30 :1	602,634 \$ 3.04 :1	566,959 \$ 2.36 :1	566,959 2.36 :1	580,000 560,000 540,000 520,000			
							(2) (1)	0 1 2 3 Projected Years		

Working Capital									
	Initial	Year 1		Projected Year 2	Ye	ear 3	Horizon Year 3	150,000 100,000	Working Capiral
Working Capital)O) E 40	504 F	00.460	•	140 240	T 440.249	50,000	
Current Assets Less Current Liabilities Currenty Ratio Current Assets/Current Liabilities	0.37	,	501 \$ 0:1	99,160 2.76 :1	Φ	140,318 3.55 :1	\$ 140,318 3.55 :1	-50,000	(1) 0 1 2 3 Projected Years

Exit Strategy											
Market Value of Compar	ny for Exit ir	Hori:	zon Year	EBITDA Prior to	Adj (1) Multiple	required	to breakeven	5.58	600,000		
Based on 100% of Company Value \$ 564,075			FI	BITDA Prior to A	di (1) Mu	Itiple for Sale	0.00	400.000	Horizon Return	Exit at Mark	
Horizon is 3 years		General Sale Value					200,000				
								Horizon	0	1 2 2	Value
Equity Return after Horizon Year Market Value Exit			Year Year Year Year 1 2 3 3				Year 3		Projected Years		
					Draws and/or Dayment of any E			Cumulative Returns over Horizo	n Yrs Exit @ Mark	ket Value Exit @) Book Value
Equity Group, Class or Nam	e: % Equity	/ In	itial Outlay	or Seller Debt if S	Seller is part of E	quity)	(1)	w/ Market Value S	ale Horizon Yr 3	3 MIRR (2) Horiz	on Yr 3 MIRR (2)
Owner	100%	\$	85,000	\$ - \$	-	\$	564,075	\$ 564,	075 88%	6 419	%
Equity Group 2	0%	\$	-	\$ - \$	-	\$	-	\$	- 0%	0%	0
Equity Group 3	0%	\$	-	\$ - \$	-	\$	-	\$	- 0%	0%	0
	100%	\$	85,000	\$ - \$	-	\$	564,075	\$ 564,	075 88%	419	%
									(2) Modified	i Internal Rate of Return.	Only applies if Mgmt is