## Decision tree calculation

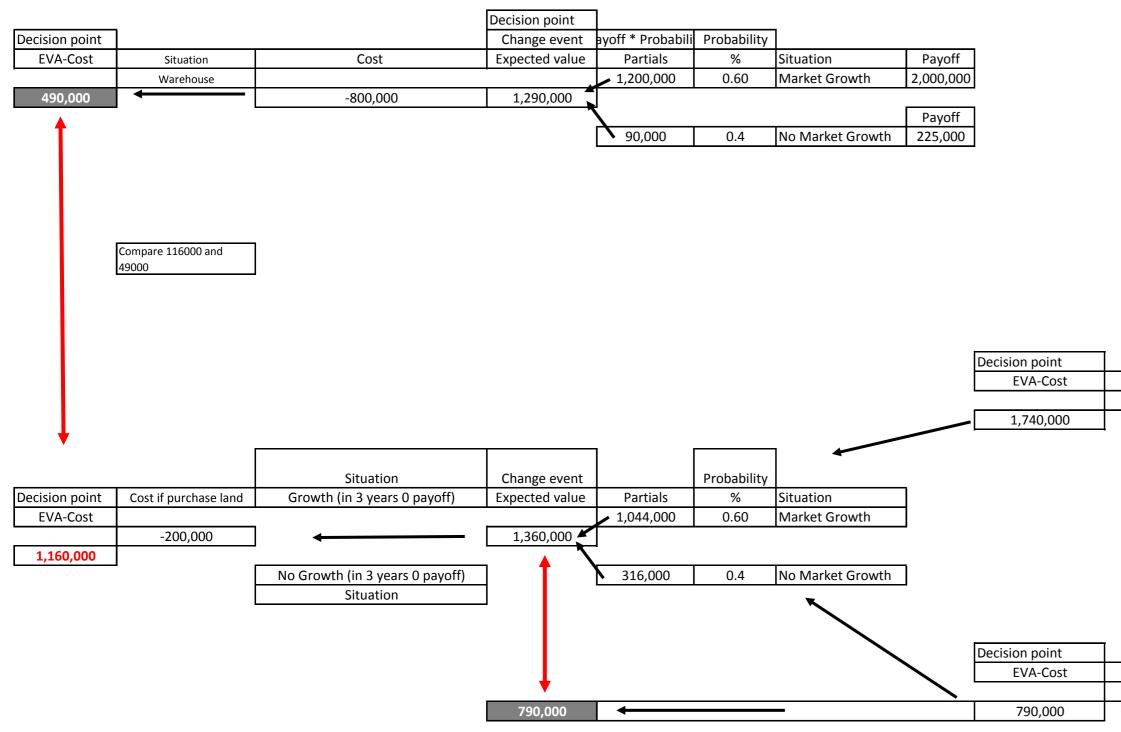
Outcome	Probability	EVA	Expand	
200,000.00	0.70			
80,000.00	0.30	164,000.00		
300,000.00	0.70			
50,000.00	0.30	225,000.00		

## Decision tree calculation

Outcomes	Probability	EVA	Expand	
3,000,000.00	0.80			
700,000.00	0.20	2,540,000.00		
2,540,000.00		1,740,000.00	-800,000.00	
1,740,000.00	0.60			
790,000.00	0.40	1,360,000.00		
1,360,000.00		1,160,000.00	-200,000.00	Purchase land
1,290,000.00		490,000.00	-800,000.00	Expand

## First example

2,300,000.00	0.30			
1,000,000.00	0.70	1,390,000.00		
1,390,000.00		790,000.00	-600,000.00	
1,740,000.00	0.60			
790,000.00	0.40	1,360,000.00		
2,000,000.00	0.60	1,200,000.00		Upper branch
225,000.00	0.40	90,000.00		
		1,290,000.00		



		Change event	Payoff * Probability	Probability		
Situation	Cost	Expected value	Partials	%	Situation	Payoff
Warehouse			2,400,000	0.80	Market Growth	3,000,000
	-800,000	2,540,000				
		<b></b>				Payoff
			140,000	0.2	No Market Growth	700,000
		+			[	Payoff
		450,000				450,000
		Sell lend				
		Situation				

		Change event	Payoff * Probability	Probability		
Situation	Cost	Expected value	Partials	%	Situation	Payoff
Sell land			690,000	0.30	Market Growth	2,300,000
←────	-600,000	1,390,000				
						Payoff
		T	700,000	0.7	No Market Growth	1,000,000
		•				Payoff
		210,000				210,000
		Sell lend				
		Situation				