

ANALYSIS OF FINANCIAL RETURNS FROM REPLANTING OF RESERVOIR RIDGE BLOCK - 28 ha

Year	Cash Flows Base Case	Cash Flows 10% Revenue Growth	Cash Flows 10% Revenue Reduction	Debt Level (8.0% interest)	Description
0	0	0	0	0	Land Preparation
1	-15,645	-15,645	-15,645	-15,645	Planting
2	-10,500	-10,500	-10,500	-27,397	Fertilizing
3	0	0	0	-29,589	
4	0	0	0	-31,956	
5	0	0	0	-34,512	
6	-18,760	-18,760	-18,760	-56,033	Low Prune/thin to 500 spha
7	0	0	0	-60,516	
8	-18,760	-18,760	-18,760	-84,117	Thin to 350spha/med prune
9	0	0	0	-90,846	
10	-13,720	-13,720	-13,720	-111,834	High Prune
11	0	0	0	-120,781	
12	0	0	0	-130,443	
13	0	0	0	-140,878	
14	0	0	0	-152,148	
15	0	0	0	-164,320	
16	0	0	0	-177,466	
17	0	0	0	-191,663	
18	0	0	0	-206,996	
19	0	0	0	-223,556	
20	0	0	0	-241,440	
21	0	0	0	-260,755	
22	0	0	0	-281,615	
23	0	0	0	-304,144	
24	0	0	0	-328,476	
25	0	0	0	-354,754	
26	0	0	0	-383,134	
27	0	0	0	-413,785	
28	0	0	0	-446,888	
29	0	0	0	-482,639	
30	934,089	1,084,396	783,783	412,839	Harvest
NPV	8.00%	37,988	51,818	24,157	
NPV	9.00%	19,097	29,491	8,704	
NPV	10.00%	5,455	13,285	-2,376	
IRR		10.52%	11.16%	9.76%	

Assumptions

Discount rates (8%, 9% and 10%)
Includes full silviculture 8.00%
No dividend paid
Marginal costs only
No pest control included
No cost of land rental

Harvesting

Gross Return	1,568,000
Log and Load	412,300
Cartage	123,690
Comms.	64,937
Roads/tracks (internal)	32,984
Net Return	934,089
Tonnes	16,492

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ANALYSIS OF FINANCIAL RETURNS FROM REPLANTING OF BLOW FLY BLOCK - 35 ha

Year	Cash Flows - Base case	Cash Flows - 10% Revenue Growth	Cash Flows - 10% Revenue Reduction	Debt Level (8.0% interest)	Description
0	0	0	0	0	Land Preparation
1	-19,556	-19,556	-19,556	-19,556	Planting
2	0	0	0	-21,121	
3	0	0	0	-22,811	
4	0	0	0	-24,636	
5	0	0	0	-26,607	
6	-23,450	-23,450	-23,450	-52,186	Low Prune/thin to 500 spha
7	0	0	0	-56,361	
8	-23,450	-23,450	-23,450	-84,320	Thin to 350spha/med prune
9	0	0	0	-91,066	
10	-17,150	-17,150	-17,150	-115,501	High Prune
11	0	0	0	-124,741	
12	0	0	0	-134,720	
13	0	0	0	-145,498	
14	0	0	0	-157,138	
15	0	0	0	-169,709	
16	0	0	0	-183,286	
17	0	0	0	-197,949	
18	0	0	0	-213,785	
19	0	0	0	-230,888	
20	0	0	0	-249,359	
21	0	0	0	-269,308	
22	0	0	0	-290,853	
23	0	0	0	-314,121	
24	0	0	0	-339,251	
25	0	0	0	-366,391	
26	0	0	0	-395,702	
27	0	0	0	-427,358	
28	0	0	0	-461,547	
29	0	0	0	-498,471	
30	1,033,030	1,208,076	857,984	494,681	Harvest
NPV	8.00%	45,520	61,627	29,413	
NPV	9.00%	24,701	36,805	12,596	
NPV	10.00%	9,668	18,787	548	
IRR		10.88%	11.58%	10.05%	

Assumptions

Discount rates (8%, 9% and 10%)
Includes full silviculture 8.00%
No dividend paid
Marginal costs only
No pest control included
No cost of land rental

Harvesting

Gross Return 1,822,275
Log and Load 484,750
Cartage 193,900
Comms 71,815
Roads/tracks (internal) 38,780
Net Return 1,033,030
Tonnes 19,390

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ANALYSIS OF FINANCIAL RETURNS FROM REPLANTING OF MINOR VALLEY VIEW STANDS BLOCK - 30 ha

Year	Cash Flows - Base case	Cash Flows - 10% Revenue Growth	Cash Flows - 10% Revenue Reduction	Debt Level (8.0% interest)	Description
0	0	0	0	0	
1	-16,988	-16,988	-16,988	-16,988	Planting
2	0	0	0	-18,347	
3	0	0	0	-19,815	
4	0	0	0	-21,400	
5	0	0	0	-23,112	
6	-20,100	-20,100	-20,100	-45,061	Low Prune/thin to 500 spha
7	0	0	0	-48,666	
8	-20,100	-20,100	-20,100	-72,659	Thin to 350spha/med prune
9	0	0	0	-78,472	
10	-14,700	-14,700	-14,700	-99,450	High Prune
11	0	0	0	-107,406	
12	0	0	0	-115,998	
13	0	0	0	-125,278	
14	0	0	0	-135,300	
15	0	0	0	-146,124	
16	0	0	0	-157,814	
17	0	0	0	-170,439	
18	0	0	0	-184,074	
19	0	0	0	-198,800	
20	0	0	0	-214,704	
21	0	0	0	-231,880	
22	0	0	0	-250,430	
23	0	0	0	-270,464	
24	0	0	0	-292,101	
25	0	0	0	-315,469	
26	0	0	0	-340,706	
27	0	0	0	-367,962	
28	0	0	0	-397,399	
29	0	0	0	-429,191	
30	980,151	1,145,312	814,990	516,626	Harvest
NPV	8.00%	47,538	62,735	32,340	
NPV	9.00%	27,531	38,951	16,110	
NPV	10.00%	13,034	21,639	4,430	
IRR		11.31%	12.00%	10.49%	

Assumptions

Discount rates (8%, 9% and 10%)
Includes full silviculture 8.00%
No dividend paid
Marginal costs only
No pest control included
No cost of land rental

Harvesting

Gross Return	1,719,750
Log and Load	477,090
Cartage	159,030
Comms	68,139
Roads/tracks (internal)	35,340
Net Return	980,151
Tonnes	17,670

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ANALYSIS OF FINANCIAL RETURNS FROM REPLANTING OF MARTINS BLOCK - 40 ha

Year	Cash Flows - Base case	Cash Flows - 10% Revenue Growth	Cash Flows - 10% Revenue Reduction	Debt Level (8.0% interest)	Description
0	0	0	0	0	Land Preparation
1	-22,650	-22,650	-22,650	-22,650	Planting
2	-24,000	-24,000	-24,000	-48,462	Fertilizing
3	0	0	0	-52,339	
4	0	0	0	-56,526	
5	0	0	0	-61,048	
6	-26,800	-26,800	-26,800	-92,732	Low Prune/thin to 500 spha
7	0	0	0	-100,151	
8	-26,800	-26,800	-26,800	-134,963	Thin to 350spha/med prune
9	0	0	0	-145,760	
10	-19,600	-19,600	-19,600	-177,021	High Prune
11	0	0	0	-191,183	
12	0	0	0	-206,478	
13	0	0	0	-222,996	
14	0	0	0	-240,836	
15	0	0	0	-260,103	
16	0	0	0	-280,911	
17	0	0	0	-303,384	
18	0	0	0	-327,655	
19	0	0	0	-353,867	
20	0	0	0	-382,176	
21	0	0	0	-412,750	
22	0	0	0	-445,770	
23	0	0	0	-481,432	
24	0	0	0	-519,947	
25	0	0	0	-561,543	
26	0	0	0	-606,466	
27	0	0	0	-654,983	
28	0	0	0	-707,382	
29	0	0	0	-763,973	
30	1,431,410	1,649,943	1,212,877		Harvest
NPV	8.00%	55,792	75,900	35,683	
NPV	9.00%	26,787	41,898	11,676	
NPV	10.00%	5,836	17,221	-5,549	
IRR		10.35%	10.96%	9.64%	

Assumptions

Discount rates (8%, 9% and 10%)
Includes full silviculture 8.00%
No dividend paid
Marginal costs only
No pest control included
No cost of land rental

Harvesting

Gross Return	2,284,840
Log and Load	541,880
Cartage	176,700
Comms	99,510
Roads/tracks (internal)	35,3409
Net Return	1,431,410
Tonnes	23,560

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