

ANALYSIS OF FINANCIAL RETURNS
FROM REPLANTING OF RESERVOIR RIDGE & CASTLE RIDGE
BLOCK 30 HA

Year	Cash Flows - Base case	Cash Flows - 10% Revenue Growth	Cash Flows - 10% Revenue Reduction	Debt Level (8.5% interest)	Desc.
0	0	0	0	0	Land Preparation
1	-16,988	-16,988	-16,988	-16,988	Planting
2	0	0	0	-16,988	Fertilizing
3	0	0	0	-16,988	
4	0	0	0	-16,988	
5	0	0	0	-16,988	
6	0	0	0	-16,988	
7	0	0	0	-16,988	
8	-20,100	-20,100	-20,100	-37,088	Low Prune/thin to 500spha
9	0	0	0	-37,088	
10	-20,100	-20,100	-20,100	-57,188	Thin to 350spha/med prune
11	0	0	0	-57,188	
12	-14,700	-14,700	-14,700	-71,888	High Prune
13	0	0	0	-71,888	Fertilizer
14	0	0	0	-71,888	
15	0	0	0	-71,888	
16	0	0	0	-71,888	
17	0	0	0	-71,888	
18	0	0	0	-71,888	
19	0	0	0	-71,888	
20	0	0	0	-71,888	
21	0	0	0	-71,888	
22	0	0	0	-71,888	
23	0	0	0	-71,888	
24	0	0	0	-71,888	
25	0	0	0	-71,888	
26	0	0	0	-71,888	
27	0	0	0	-71,888	
28	0	0	0	-71,888	
29	0	0	0	-71,888	
30	964,427	1,499,537	935,822		Harvest
NPV	8.00%	50,098	99,337	47,466	
NPV	9.00%	30,551	67,553	28,573	
NPV	10.00%	16,379	44,257	14,888	
IRR	11.81%	13.85%	11.67%		

Assumptions	30
Discount rates (8%, 9% and 10%)	
includes full silviculture	
No dividend paid	
Marginal costs only	
No pest control included	
No cost of land rental	
	Harvesting
	Gross Return 1,719,750
	Log & Load 477,090
	Cartage 159,030
	Comms. 83,863
	Roads/tracks 35,340
	(Internal)
	Net Return 964,427
	Tonnes 17,670