



Forestry and Land Use



August 28, 1998

Ministry of Forests  
Campbell River Forest District  
370 S. Dogwood St.  
Campbell River, B.C.  
V9W 6M7

Ministry of Forests  
Port McNeill Forest District  
Box 7000 - 2217 Mine Road  
Port McNeill, B.C.  
V0N 2R0

Attn: Charlie Cornfield

Attn: Cameron Brady

Re: TFL 45 Visual Resource Timber Supply Mitigation Strategy  
Summary Report

Attached is the summary report for Tree Farm Licence No. 45 located in the vicinity of Phillips Arm, Frederick Arm, West Thurlow Island and Knight Inlet.

The report indicates significant reduction of area that will be managed as a scenic area as defined by the Forest Practices Code and will certainly result in significant, yet undetermined, upward pressure in the next timber supply analysis for TFL 45.

Changes that were made during a meeting with Charlie Cornfield focused on the shifting of VQOs to correspond to Mr Cornfield's Campbell River District wide reassessment of VQOs. All portions of the visual landscape inventory within the Campbell River District remain as part of the "Known Scenic Area" for the Campbell River Forest District.

Changes that were made as a result of a telephone conversation with Cameron Brady focused on what will be defined as "Known Scenic Area" for the Port McNeill Forest District. Based on a fax received from Mr. Brady the portion of TFL 45 visual landscape inventory at Sallie Creek remained in the soon to be "Known Scenic Area". The remainder of the landscape inventory at Kwalate Creek, Millerd Creek, Glacier Bay and at the head of Knight Inlet were removed from the inventory and considered as part of the gains made.

To keep the summary simple, the summary report presents the information for TFL 45 as one unit, and does not differentiate between the gains made in each district.

Sincerely,  
INTERNATIONAL FOREST PRODUCTS LIMITED

Laszlo Kardos, R.P.F., P.Eng.  
Resource Forester

Cc: Larry Pedersen, Chief Forester, Ministry of Forests, Victoria  
Gerhard Pokrandt, Operations Manager, Interfor Campbell River

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### Section A Current Management Then and Now

TSR 1 Visual Zone Total Hectares (Gross Area)	Post Code Scenic Area Total Hectares (Gross Area)	# Hectares Increase	# Hectares Decrease	% Increase	% Decrease
26,416	8,358		18,058		-68.4 %

TSR 1 = Timber supply analysis prepared for Management Plan No. 3.

### Section B Design Implications

TSR 1 VQO	Total Hectares (Gross Area)	Denud Value	Post Code VQO	# Ha. (Gross Area)	Denud Value	Total Ha. (Gross Area)	Avg Denud
P	0		P Without Design				
			P With Design				
R	4,837	2 %	R Without Design				
			R With Design	446	5 %	446	5 %
PR	14,572	10 %	PR Without Design				
			PR With Design	6,035	15 %	6,035	15 %
M	7,007	25 %	M Without Design				
			M With Design	1,877	25 %	1,877	25 %

### Section C VEG Re-evaluation

VEG Tree Height used in TSR 1	VEG Tree Height after slope analysis
5 metres @ 16 years - Base Case	5 metres @ 14 years - Adjusted SI
5 metres @ 14 years - Adjusted SI	

### Section D Partial Cutting Analysis

Constrained clearcut volume made available through partial cutting

VQO	Area (ha)	Vol m3/ha	Total Vol	CC% Avail	CC Const vol avail	PC% Avail	PC Const vol avail	Gain from PC (m3)	Gain from PC (%)
R	NA	0	0	0	0	0	0	0	0
PR	NA	0	0	0	0	0	0	0	0
M	NA	0	0	0	0	0	0	0	0
Total	NA	0	0	0	0	0	0	0	0

### Section E Rehabilitation Gains

Rehabilitation gains, Volume per annum

0 m3



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Section F Summary of VQC/VQO Adjustments

VQO	Current Mgmt Total Gross Operable Area (ha)	Revised Mgmt Total Gross Operable Area (ha)	Increase %	Decrease %
R	1.322	63		-95 %
PR	8.385	2.015		-76 %
M	3.578	263		-93 %