

BCTS ARROW SOUTH

TA0331 - CP# NA

North Ritchie
Block #: 1, 2, and 3

SUMMARY OF VOLUMES (loss factors)
FULL VOLUMES APPLIED

29-May-2019 12:32:11PM

Cruised by: RUSS FOUNTAIN
Compiled by: Timberland Consultants



Map Area Statement Report

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

FIZ: E
 PSYU: Salmo
 Region: 4 - Kootenay-Boundary
 District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Card A Cruise Identity

Licence #	: TA0331	Cutting Permit #	: NA
Number of Blocks	: 3	Forest Region	: Kootenay-Boundary
Forest District	: Selkirk	Type	: PSYU
Unit No	: Salmo	Tenure	: Timber Sale Licence - Major
Quota	: Prop./Mngd.PSYU,TFL,or SSA	Sale Type	: None
Elevation	: 1100	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 97.30	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	: North Ritchie		

Card B Compilation Standard

Damage	: Damage & Root Rot	Selective	: Compile All Trees
Double Sampling	: Measure Plots Only	Special Compilation	: Interior Wet Belt Fir
Species Compilation	: Exceptions Used	Type of Compilation	: Interior

Compilation Standard	Mature	Immature	PL
DBH Limit	17.50	12.00	12.50
Stump Height	30	30	30
Top Diameter	10.00	10.00	10.00

Card C Type Description

Type	Description	A	Silvicultural Treatment Units	
			B	C
1	PLS	19.4	0.4	0.1
2	LPSFH	18.2	0.9	0.3
3	PLS	9.3	0.8	
4	LPSFH	12.8	1.8	
5	PLS	13.0	1.2	
6	LPSFH	17.9	1.2	

Card D Block Description

Block	Description	Maturity	Type	A	Silvicultural Treatment Units	
					B	C
001	1	M	1	19.4	0.4	0.1
			2	18.2	0.9	0.3
002	2	M	3	9.3	0.8	
			4	12.8	1.8	
003	3	M	5	13.0	1.2	
			6	17.9	1.2	

Card F Harvesting Description

Harvest Method	Harvest Description	Type	A	Silvicultural Treatment Units	
				B	C
SC	Ground Systems - Clearcut	1	19.4	0.4	0.1
		2	18.2	0.9	0.3
		3	9.3	0.8	
		4	12.8	1.8	
		5	13.0	1.2	
		6	17.9	1.2	

Card G Treatment Unit Description

Treatment Unit	Description
A	SC
B	RW
C	RMZ

Appraisal Summary Report				29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202	
Location : North Ritchie	No Of Blocks : 3			
Utilization Levels:	Minimum DBH	Top Diameter	Stump Height	
Mature Blocks: (cm)	17.5	10.0	30	
Immature Blocks:(cm)	12.0	10.0	30	
Exception[PL]: (cm)	12.5	10.0	30	
Standard Log Length:(m)	5.00			

Net Area: [All Treatment Units : 97.3]

All Method Summary

Species	Net Volume (m3)			Net Volume / ha			Decay%	Stud Log%	LRF	All Burn%
Code Description	All	Live	DP	All	Live	DP				
CE Cedar	2220	1930	290	22.812	19.835	2.977	14	0	157	3
FI Doug-Fir	2206	2130	76	22.672	21.892	0.780	3	35	199	4
HE Hemlock	762	762	0	7.830	7.830	0.000	10	0	150	0
LA Larch	7501	7244	257	77.088	74.449	2.639	5	42	193	0
LO L.P. Pine	13820	11261	2559	142.033	115.733	26.300	2	90	164	0
SP Spruce	1577	1344	232	16.206	13.817	2.389	2	58	188	0
AS Aspen	617	617	0	6.341	6.341	0.000	37	0	164	0
BI Birch	0	0	0	0.000	0.000	0.000	0	0	0	0
Conifer	28085	24671	3414	288.642	253.556	35.086	4	61		1
Total	28702	25288	3414	294.983	259.897	35.086	5	60		1

Harvesting Method Summaries

Species	Harvest Method	Net Volume	Average Slope%	Net Vol /Tree	Net Vol/ha	Defect% (DWB)	Partial Cut%	All Fire%	Heavy Fire%	Down Tree%	Dead Useless%
All Species	SC	28702	32	0.33	294.983	13		1	0	3	1
	All Methods	28702	32	0.33	294.983	13		1	0	3	1
Conifer	SC	28085	32	0.33	288.642	11		1	0	3	1
	All Methods	28085	32	0.33	288.642	11		1	0	3	1

Insect Damage Net Volume (m3)

L.P. Pine				All Other Conifer	
Green Attack	Red Attack	Grey Attack	Insect Damage		
0	0	1170	0		

L.P. Pine Red/Grey Attack % of Conifer by Block

001: 3.9% 002: 0.9% 003: 6.8%

Cutting Authority

95% Confidence Interval	10.0
Plots/Ha	1.0
Cruised Trees/Plot	4.0
Cruise Date (yy-mm):	18-11
# Plots: 98 # <= 5yrs: 98 # > 5yrs: 0 # > 10yrs: 0 # no date: 0	

[All Treatment Units : 97.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	33046	31610	1437	2344	3019	917	1641	15438	8249		1437
Net Merchantable	m3	28702	28085	617	2206	2220	762	1577	13820	7501		617
Net Merch - All	m3/ha	294.983	288.642	6.341	22.672	22.812	7.830	16.206	142.033	77.088		6.341
Net Merch - Live	m3/ha	259.897	253.556	6.341	21.892	19.835	7.830	13.817	115.733	74.449		6.341
Net Merch - DP	m3/ha	35.086	35.086		0.780	2.977		2.389	26.300	2.639		
Decay	%	5	4	37	3	14	10	2	2	5		37
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Total Cull (DWB)	%	13	11	57	6	26	17	4	10	9		57
Net Merch Vol/Tree	m3	0.33	0.33	0.36	0.61	0.45	0.31	0.44	0.24	0.61		0.36
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.15	0.09	0.16		0.09
Useless Dead/Living	%	1	1	11		2			0	2	100	
Net Second Growth	%											
All Burn Volume	%	1	1		4	3						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			6		6	5			
Insect Volume	%	4	4						8			
LRF and Log Summary												
Net Merch - Stud	%	60	61		35			58	90	42		
Net Merch - Small Log	%	89	89	88	73	78	89	90	100	78		88
Net Merch - Large Log	%	11	11	12	27	22	11	10		22		12
Avg LRF All	bdft/m3	175	175	164	199	157	150	188	164	193		164

[SC : 90.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	30691	29381	1310	2214	2779	852	1514	14315	7707		1310
Net Merchantable	m3	26676	26112	564	2084	2041	707	1455	12819	7007		564
Net Merch - All	m3/ha	294.441	288.213	6.228	22.998	22.522	7.808	16.059	141.485	77.341		6.228
Net Merch - Live	m3/ha	259.578	253.349	6.228	22.182	19.513	7.808	13.745	115.405	74.697		6.228
Net Merch - DP	m3/ha	34.864	34.864		0.817	3.009		2.314	26.080	2.644		
Decay	%	5	4	36	3	14	10	2	2	5		36
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Total Cull (DWB)	%	13	11	57	6	27	17	4	10	9		57
Net Merch Vol/Tree	m3	0.33	0.33	0.37	0.60	0.46	0.31	0.44	0.23	0.61		0.37
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.14	0.09	0.16		0.09
Useless Dead/Living	%	1	1	11		2			0	2	100	
Net Second Growth	%											
All Burn Volume	%	1	1		4	4						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			6		6	5			
Insect Volume	%	4	4						8			
LRF and Log Summary												
Net Merch - Stud	%	60	61		35			58	90	42		
Net Merch - Small Log	%	89	89	88	73	78	90	89	100	78		88
Net Merch - Large Log	%	11	11	12	27	22	10	11		22		12
Avg LRF All	bdft/m3	175	175	164	199	157	150	188	164	193		164

[RW : 6.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	2223	2096	127	118	229	58	122	1070	500		127
Net Merchantable	m3	1911	1858	53	111	172	49	117	954	456		53
Net Merch - All	m3/ha	303.317	294.950	8.367	17.590	27.259	7.720	18.582	151.355	72.443		8.367
Net Merch - Live	m3/ha	264.822	256.455	8.367	17.348	24.792	7.720	14.969	121.925	69.701		8.367
Net Merch - DP	m3/ha	38.495	38.495		0.242	2.467		3.614	29.430	2.742		
Decay	%	6	4	38	3	13	9	2	2	4		38
Waste(billing)	%	2	1	40	0	8	4	0		1		40
Total Cull (DWB)	%	14	11	58	6	25	16	4	11	9		58
Net Merch Vol/Tree	m3	0.34	0.34	0.33	0.70	0.41	0.33	0.50	0.25	0.63		0.33
Avg 5.0 m Log Net	m3	0.12	0.12	0.08	0.20	0.15	0.12	0.15	0.09	0.16		0.08
Useless Dead/Living	%	1	1	10		2			1	1	100	
Net Second Growth	%											
All Burn Volume	%	1	1		5	3						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			3		5	6			
Insect Volume	%	4	4						9			
LRF and Log Summary												
Net Merch - Stud	%	59	61		28			51	89	41		
Net Merch - Small Log	%	90	90	89	68	81	87	93	100	76		89
Net Merch - Large Log	%	10	10	11	32	19	13	7		24		11
Avg LRF All	bdft/m3	174	175	161	203	156	157	190	165	194		161

[RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286.423	286.423		28.810	18.444	14.584	12.116	119.435	93.034		
Net Merch - Live	m3/ha	254.775	254.775		27.857	14.602	14.584	12.116	92.582	93.034		
Net Merch - DP	m3/ha	31.648	31.648		0.954	3.841			26.853			
Decay	%	6	6		4	19	16	3	2	7		
Waste(billing)	%	2	2		0	14	7	0		1		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Useless Dead/Living	%	0	0							2		
Net Second Growth	%											
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1	1			12			1			
Insect Volume	%	6	6						14			
LRF and Log Summary												
Net Merch - Stud	%	52	52		40			39	85	33		
Net Merch - Small Log	%	86	86		80	73	88	60	100	74		
Net Merch - Large Log	%	14	14		20	27	12	40		26		
Avg LRF All	bdft/m3	174	174		195	152	131	200	159	195		

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 97.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	33046	31610	1437	2344	3019	917	1641	15438	8249		1437
Net Merchantable	m3	28702	28085	617	2206	2220	762	1577	13820	7501		617
Net Merch - All	m3/ha	294.983	288.642	6.341	22.672	22.812	7.830	16.206	142.033	77.088		6.341
Net Merch - Live	m3/ha	259.897	253.556	6.341	21.892	19.835	7.830	13.817	115.733	74.449		6.341
Net Merch - DP	m3/ha	35.086	35.086		0.780	2.977		2.389	26.300	2.639		
Decay	%	5	4	37	3	14	10	2	2	5		37
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Total Cull (DWB)	%	13	11	57	6	26	17	4	10	9		57
Net Merch Vol/Tree	m3	0.33	0.33	0.36	0.61	0.45	0.31	0.44	0.24	0.61		0.36
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.15	0.09	0.16		0.09
Useless Dead/Living	%	1	1	11		2			0	2	100	
Net Second Growth	%											
All Burn Volume	%	1	1		4	3						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			6		6	5			
Insect Volume	%	4	4						8			
% Average Slope		32										
LRF and Log Summary												
Net Merch - Stud	%	60	61		35			58	90	42		
Net Merch - Small Log	%	89	89	88	73	78	89	90	100	78		88
Net Merch - Large Log	%	11	11	12	27	22	11	10		22		12
Avg LRF All	bdft/m3	175	175	164	199	157	150	188	164	193		164

Harvest Method : SC - Ground Systems - Clearcut[SC : 90.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	30691	29381	1310	2214	2779	852	1514	14315	7707		1310
Net Merchantable	m3	26676	26112	564	2084	2041	707	1455	12819	7007		564
Net Merch - All	m3/ha	294.441	288.213	6.228	22.998	22.522	7.808	16.059	141.485	77.341		6.228
Net Merch - Live	m3/ha	259.578	253.349	6.228	22.182	19.513	7.808	13.745	115.405	74.697		6.228
Net Merch - DP	m3/ha	34.864	34.864		0.817	3.009		2.314	26.080	2.644		
Decay	%	5	4	36	3	14	10	2	2	5		36
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Total Cull (DWB)	%	13	11	57	6	27	17	4	10	9		57
Net Merch Vol/Tree	m3	0.33	0.33	0.37	0.60	0.46	0.31	0.44	0.23	0.61		0.37
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.14	0.09	0.16		0.09
Useless Dead/Living	%	1	1	11		2			0	2	100	
Net Second Growth	%											
All Burn Volume	%	1	1		4	4						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			6		6	5			
Insect Volume	%	4	4						8			
LRF and Log Summary												
Net Merch - Stud	%	60	61		35			58	90	42		
Net Merch - Small Log	%	89	89	88	73	78	90	89	100	78		88
Net Merch - Large Log	%	11	11	12	27	22	10	11		22		12
Avg LRF All	bdft/m3	175	175	164	199	157	150	188	164	193		164

Harvest Method : SC - Ground Systems - Clearcut[RW : 6.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	2223	2096	127	118	229	58	122	1070	500		127
Net Merchantable	m3	1911	1858	53	111	172	49	117	954	456		53
Net Merch - All	m3/ha	303.317	294.950	8.367	17.590	27.259	7.720	18.582	151.355	72.443		8.367
Net Merch - Live	m3/ha	264.822	256.455	8.367	17.348	24.792	7.720	14.969	121.925	69.701		8.367
Net Merch - DP	m3/ha	38.495	38.495		0.242	2.467		3.614	29.430	2.742		
Decay	%	6	4	38	3	13	9	2	2	4		38
Waste(billing)	%	2	1	40	0	8	4	0		1		40
Total Cull (DWB)	%	14	11	58	6	25	16	4	11	9		58
Net Merch Vol/Tree	m3	0.34	0.34	0.33	0.70	0.41	0.33	0.50	0.25	0.63		0.33
Avg 5.0 m Log Net	m3	0.12	0.12	0.08	0.20	0.15	0.12	0.15	0.09	0.16		0.08
Useless Dead/Living	%	1	1	10		2			1	1	100	
Net Second Growth	%											
All Burn Volume	%	1	1		5	3						
Heavy Fire Volume	%											
Blowdown Volume	%	3	3			3		5	6			
Insect Volume	%	4	4						9			
LRF and Log Summary												
Net Merch - Stud	%	59	61		28			51	89	41		
Net Merch - Small Log	%	90	90	89	68	81	87	93	100	76		89
Net Merch - Large Log	%	10	10	11	32	19	13	7		24		11
Avg LRF All	bdft/m3	174	175	161	203	156	157	190	165	194		161

Harvest Method : SC - Ground Systems - Clearcut[RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286.423	286.423		28.810	18.444	14.584	12.116	119.435	93.034		
Net Merch - Live	m3/ha	254.775	254.775		27.857	14.602	14.584	12.116	92.582	93.034		
Net Merch - DP	m3/ha	31.648	31.648		0.954	3.841			26.853			
Decay	%	6	6		4	19	16	3	2	7		
Waste(billing)	%	2	2		0	14	7	0		1		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Useless Dead/Living	%	0	0							2		
Net Second Growth	%											
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1	1			12			1			
Insect Volume	%	6	6						14			
LRF and Log Summary												
Net Merch - Stud	%	52	52		40			39	85	33		
Net Merch - Small Log	%	86	86		80	73	88	60	100	74		
Net Merch - Large Log	%	14	14		20	27	12	40		26		
Avg LRF All	bdft/m3	174	174		195	152	131	200	159	195		

Average Line Method				Cutting Permit Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: [All Treatment Units : 97.3]

Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	33046	31610	1437	2344	3019	917	1641	15438	8249		1437
Net Merchantable	m3	28702	28085	617	2206	2220	762	1577	13820	7501		617
Net Merch - All	m3/ha	295	289	6	23	23	8	16	142	77		6
Distribution	%	100	98	2	8	8	3	5	48	26		2
Decay	%	5	4	37	3	14	10	2	2	5		37
Waste	%	2	1	17	0	6	4	0		1		17
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Breakage	%	6	6	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	13	11	57	6	26	17	4	10	9		57
Basal Area / Ha	m2/ha	37.5	36.3	1.3	2.8	4.1	1.2	1.8	17.1	9.2		1.3
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		897.1	879.6	17.5	37.3	50.5	24.9	36.6	603.5	126.8		17.5
Avg DBH (Live & DP)	cm	23.1	22.9	30.7	31.2	32.3	24.7	25.0	19.0	30.4		30.7
Snags/Ha		8.7	6.5	2.2		1.1			2.6	2.8	2.2	
Avg Snag DBH	cm	24.2	23.6	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.38	0.37	0.84	0.65	0.61	0.38	0.46	0.26	0.67		0.84
Net Merch Vol/Tree	m3	0.33	0.33	0.36	0.61	0.45	0.31	0.44	0.24	0.61		0.36
Avg Weight Total Ht	m	25.5	25.3	30.4	27.4	23.6	22.6	25.8	23.2	29.8		30.4
Avg Weight Merch Ht	m	19.3	19.2	24.0	22.2	18.3	16.1	19.5	16.5	23.9		24.0
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.15	0.09	0.16		0.09
Avg 5.0 m Log Gross	m3	0.12	0.12	0.19	0.19	0.20	0.13	0.15	0.09	0.17		0.19
Avg # of 5.0 m Logs/Tree		3.06	3.03	4.43	3.43	3.02	2.81	3.11	2.81	3.97		4.43
Net Immature	%	74.3	75.9		42.7	59.7	66.6	93.5	100.0	43.4		
Average Slope	%	32										
LRF and Log Summary												
Net Merch - Stud	%	59.9	61.3		34.5			57.5	89.5	42.2		
Net Merch - Small Log	%	89.4	89.4	88.2	73.0	78.4	89.3	89.7	100.0	78.1		88.2
Net Merch - Large Log	%	10.6	10.6	11.8	27.0	21.6	10.7	10.3		21.9		11.8
Avg LRF All	bdft/m3	174.7	175.0	164.1	198.8	157.1	150.0	188.1	164.1	193.0		164.1
Statistical Summary												
Coeff. of Variation	%	49.8	52.7	548.1	204.3	222.6	422.3	277.5	94.1	164.2		548.1
Two Standard Error	%	10.0	10.5	109.6	40.9	44.5	84.5	55.5	18.8	32.8		109.6
Number and Type of Plots	MP = 98											
Number of Potential Trees		395										
Plots/Ha		1.0										
Cruised Trees/Plot		4.0										

Average Line Method				Cutting Permit Summary					29-May-2019 12:32:11PM		
BCTS ARROW SOUTH				FIZ: E					Filename: ta0331_full.ccp		
Licence Number: TA0331 CP: NA				PSYU: Salmo					Compiled by: Timberland Consultants		
Project:				Region: 4 - Kootenay-Boundary					Cruised by: RUSS FOUNTAIN		
				District: 04 - Selkirk					Version: 2018.00 IFS build 6202		

Net Area: [SC : 90.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	30691	29381	1310	2214	2779	852	1514	14315	7707		1310
Net Merchantable	m3	26676	26112	564	2084	2041	707	1455	12819	7007		564
Net Merch - All	m3/ha	294	288	6	23	23	8	16	141	77		6
Distribution	%	100	98	2	8	8	3	5	48	26		2
Decay	%	5	4	36	3	14	10	2	2	5		36
Waste	%	2	1	16	0	6	4	0		1		16
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Breakage	%	6	6	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	13	11	57	6	27	17	4	10	9		57
Basal Area / Ha	m2/ha	37.5	36.2	1.3	2.9	4.1	1.2	1.8	17.0	9.3		1.3
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		897.9	880.9	17.0	38.1	49.5	24.9	36.7	604.2	127.6		17.0
Avg DBH (Live & DP)	cm	23.1	22.9	30.8	31.1	32.5	24.7	24.9	18.9	30.4		30.8
Snags/Ha		8.7	6.5	2.2		1.1			2.5	2.9	2.2	
Avg Snag DBH	cm	24.2	23.5	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.38	0.37	0.85	0.64	0.62	0.38	0.46	0.26	0.67		0.85
Net Merch Vol/Tree	m3	0.33	0.33	0.37	0.60	0.46	0.31	0.44	0.23	0.61		0.37
Avg Weight Total Ht	m	25.5	25.3	30.5	27.4	23.6	22.6	25.7	23.1	29.7		30.5
Avg Weight Merch Ht	m	19.3	19.2	24.1	22.1	18.4	16.1	19.4	16.5	23.9		24.1
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.14	0.09	0.16		0.09
Avg 5.0 m Log Gross	m3	0.12	0.12	0.19	0.19	0.20	0.13	0.15	0.09	0.17		0.19
Avg # of 5.0 m Logs/Tree		3.05	3.02	4.44	3.43	3.02	2.81	3.10	2.80	3.97		4.44
Net Immature	%	74.2	75.8		42.8	59.6	67.0	93.4	100.0	43.3		
Average Slope	%	32										
LRF and Log Summary												
Net Merch - Stud	%	60.1	61.4		34.9			58.1	89.6	42.3		
Net Merch - Small Log	%	89.4	89.5	88.1	73.2	78.3	89.5	89.5	100.0	78.2		88.1
Net Merch - Large Log	%	10.6	10.5	11.9	26.8	21.7	10.5	10.5		21.8		11.9
Avg LRF All	bdft/m3	174.8	175.0	164.3	198.6	157.2	149.7	187.9	164.1	192.9		164.3
Statistical Summary												
Coeff. of Variation	%	49.8	52.7	548.1	204.3	222.6	422.3	277.5	94.1	164.2		548.1
Two Standard Error	%	10.0	10.5	109.6	40.9	44.5	84.5	55.5	18.8	32.8		109.6
Number and Type of Plots	MP = 98											
Number of Potential Trees		395										
Plots/Ha		1.0										
Cruised Trees/Plot		4.0										

Average Line Method				Cutting Permit Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: [RW : 6.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	2223	2096	127	118	229	58	122	1070	500		127
Net Merchantable	m3	1911	1858	53	111	172	49	117	954	456		53
Net Merch - All	m3/ha	303	295	8	18	27	8	19	151	72		8
Distribution	%	100	97	3	6	9	3	6	50	24		3
Decay	%	6	4	38	3	13	9	2	2	4		38
Waste	%	2	1	17	0	6	4	0		1		17
Waste(billing)	%	2	1	40	0	8	4	0		1		40
Breakage	%	6	7	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	14	11	58	6	25	16	4	11	9		58
Basal Area / Ha	m2/ha	38.2	36.3	1.8	2.1	4.9	1.2	2.0	17.7	8.4		1.8
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		889.1	863.4	25.7	25.1	66.0	23.3	37.4	596.4	115.2		25.7
Avg DBH (Live & DP)	cm	23.4	23.1	30.0	32.9	30.8	25.2	26.0	19.5	30.5		30.0
Snags/Ha		8.4	5.6	2.9		1.4			3.3	0.9	2.9	
Avg Snag DBH	cm	25.1	24.7	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.40	0.39	0.78	0.74	0.55	0.39	0.52	0.28	0.69		0.78
Net Merch Vol/Tree	m3	0.34	0.34	0.33	0.70	0.41	0.33	0.50	0.25	0.63		0.33
Avg Weight Total Ht	m	25.8	25.6	29.6	28.4	23.3	22.4	26.6	23.6	30.6		29.6
Avg Weight Merch Ht	m	19.6	19.4	23.1	23.3	17.9	16.3	20.2	17.0	24.7		23.1
Avg 5.0 m Log Net	m3	0.12	0.12	0.08	0.20	0.15	0.12	0.15	0.09	0.16		0.08
Avg 5.0 m Log Gross	m3	0.12	0.12	0.18	0.21	0.19	0.14	0.16	0.10	0.17		0.18
Avg # of 5.0 m Logs/Tree		3.18	3.14	4.26	3.54	2.90	2.81	3.33	2.98	4.03		4.26
Net Immature	%	76.5	78.6		42.9	61.8	62.4	96.0	100.0	46.3		
Average Slope	%	32										
LRF and Log Summary												
Net Merch - Stud	%	58.9	60.6		27.8			51.3	88.8	41.4		
Net Merch - Small Log	%	89.6	89.6	89.3	67.7	80.7	86.8	93.0	100.0	76.0		89.3
Net Merch - Large Log	%	10.4	10.4	10.7	32.3	19.3	13.2	7.0		24.0		10.7
Avg LRF All	bdft/m3	174.4	174.8	161.3	202.7	155.7	157.0	190.0	164.8	194.0		161.3
Statistical Summary												
Coeff. of Variation	%	49.8	52.7	548.1	204.3	222.6	422.3	277.5	94.1	164.2		548.1
Two Standard Error	%	10.0	10.5	109.6	40.9	44.5	84.5	55.5	18.8	32.8		109.6
Number and Type of Plots	MP = 98											
Number of Potential Trees		395										
Plots/Ha		1.0										
Cruised Trees/Plot		4.0										

Average Line Method				Cutting Permit Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: [RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286	286		29	18	15	12	119	93		
Distribution	%	100	100		10	6	5	4	42	32		
Decay	%	6	6		4	19	16	3	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	14	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Basal Area / Ha	m2/ha	38.1	38.1		3.9	3.7	2.1	1.3	15.3	11.7		
Net VBAR	m3/m2	7.849	7.962		7.381	5.257	4.699	7.558	8.286	8.447		
Stems/Ha (Live & DP)		835.5	835.5		56.2	29.2	37.7	20.6	556.2	135.5		
Avg DBH (Live & DP)	cm	24.1	24.1		29.9	40.2	26.9	28.4	18.7	33.1		
Snags/Ha		3.4	3.4							3.4		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.40	0.40		0.55	0.98	0.51	0.62	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg Weight Total Ht	m	25.1	25.1		24.9	24.0	25.0	27.6	22.3	29.2		
Avg Weight Merch Ht	m	19.3	19.3		19.7	19.4	18.3	22.3	15.6	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.26	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.98	2.98		3.18	3.71	3.37	3.17	2.63	4.08		
Net Immature	%	59.8	59.8		30.8	28.5	54.7	67.4	100.0	23.3		
Average Slope	%	32										
LRF and Log Summary												
Net Merch - Stud	%	52.1	52.1		40.2			38.8	85.3	33.4		
Net Merch - Small Log	%	85.6	85.6		80.1	72.5	87.6	59.9	100.0	74.4		
Net Merch - Large Log	%	14.4	14.4		19.9	27.5	12.4	40.1		25.6		
Avg LRF All	bdft/m3	174.1	174.1		194.6	152.1	130.6	199.7	158.9	195.2		
Statistical Summary												
Coeff. of Variation	%	49.8	52.7		204.3	222.6	422.3	277.5	94.1	164.2		
Two Standard Error	%	10.0	10.5		40.9	44.5	84.5	55.5	18.8	32.8		
Number and Type of Plots	MP = 98											
Number of Potential Trees		395										
Plots/Ha		1.0										
Cruised Trees/Plot		4.0										

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [All Treatment Units : 97.3]
 Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]
 Species: W.R. Cedar
 Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	3019	2597	238
Net Merchantable	m3	2220	2011	131
Net Merch - All	m3/ha	23	21	1
Distribution	%	100	91	6
Decay	%	14	11	25
Waste	%	6	5	12
Waste(billing)	%	9	7	22
Breakage	%	6	6	8
Total Cull (DWB)	%	26	23	45
Basal Area / Ha	m2/ha	4.1	3.6	0.3
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		50.5	48.0	2.1
Avg DBH (Live & DP)	cm	32.3	31.0	44.0
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.61	0.56	1.19
Net Merch Vol/Tree	m3	0.45	0.43	0.66
Avg Weight Total Ht	m	23.6	22.8	25.4
Avg Weight Merch Ht	m	18.3	17.5	21.0
Avg 5.0 m Log Net	m3	0.16	0.16	0.21
Avg 5.0 m Log Gross	m3	0.20	0.19	0.33
Avg # of 5.0 m Logs/Tree		3.02	2.97	3.60
Net Immature	%	59.7	65.9	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	78.4	82.7	52.5
Net Merch - Large Log	%	21.6	17.3	47.5
Avg LRF All	bdft/m3	157.1	156.6	150.3

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

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 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [All Treatment Units : 97.3]
 Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]
 Species: L.P. Pine
 Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	15438	12746	867	101
Net Merchantable	m3	13820	11989	593	68
Net Merch - All	m3/ha	142	123	6	1
Distribution	%	100	87	4	0
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	9	4	30	30
Total Cull (DWB)	%	10	6	32	33
Basal Area / Ha	m2/ha	17.1	14.3	1.0	0.1
Net VBAR	m3/m2	8.286	8.286	8.286	8.286
Stems/Ha (Live & DP)		603.5	522.4	37.6	1.5
Avg DBH (Live & DP)	cm	19.0	18.7	18.3	28.5
Snags/Ha		2.6	2.6		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.26	0.25	0.24	0.68
Net Merch Vol/Tree	m3	0.24	0.24	0.16	0.45
Avg Weight Total Ht	m	23.2	22.9	22.5	25.0
Avg Weight Merch Ht	m	16.5	16.2	15.6	20.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08	0.16
Avg 5.0 m Log Gross	m3	0.09	0.09	0.09	0.17
Avg # of 5.0 m Logs/Tree		2.81	2.77	2.76	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.5	91.0	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	164.1	170.1	169.8	191.1

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

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 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [All Treatment Units : 97.3]
 Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]
 Species: Spruce
 Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	1641	1538	104
Net Merchantable	m3	1577	1479	97
Net Merch - All	m3/ha	16	15	1
Distribution	%	100	94	6
Decay	%	2	2	4
Waste	%	0	0	
Waste(billing)	%	0	0	
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	6
Basal Area / Ha	m2/ha	1.8	1.7	0.1
Net VBAR	m3/m2	7.558	7.558	7.558
Stems/Ha (Live & DP)		36.6	35.9	0.8
Avg DBH (Live & DP)	cm	25.0	24.5	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.46	0.44	1.36
Net Merch Vol/Tree	m3	0.44	0.42	1.28
Avg Weight Total Ht	m	25.8	25.6	28.9
Avg Weight Merch Ht	m	19.5	19.2	23.8
Avg 5.0 m Log Net	m3	0.15	0.14	0.26
Avg 5.0 m Log Gross	m3	0.15	0.14	0.27
Avg # of 5.0 m Logs/Tree		3.11	3.07	5.00
Net Immature	%	93.5	93.1	100.0

LRF and Log Summary

Net Merch - Stud	%	57.5	60.3	15.3
Net Merch - Small Log	%	89.7	91.5	61.7
Net Merch - Large Log	%	10.3	8.5	38.3
Avg LRF All	bdft/m3	188.1	186.8	207.3

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [All Treatment Units : 97.3]
 Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]
 Species: W.R. Cedar
 Type of Damage:

Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	3019	2597	185
Net Merchantable	m3	2220	2011	78
Net Merch - All	m3/ha	23	21	1
Distribution	%	100	91	3
Decay	%	14	11	31
Waste	%	6	5	14
Waste(billing)	%	9	7	33
Breakage	%	6	6	13
Total Cull (DWB)	%	26	23	58
Basal Area / Ha	m2/ha	4.1	3.6	0.2
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		50.5	48.0	0.4
Avg DBH (Live & DP)	cm	32.3	31.0	84.4
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.61	0.56	4.94
Net Merch Vol/Tree	m3	0.45	0.43	2.08
Avg Weight Total Ht	m	23.6	22.8	33.2
Avg Weight Merch Ht	m	18.3	17.5	29.4
Avg 5.0 m Log Net	m3	0.16	0.16	0.51
Avg 5.0 m Log Gross	m3	0.20	0.19	0.93
Avg # of 5.0 m Logs/Tree		3.02	2.97	5.34
Net Immature	%	59.7	65.9	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	78.4	82.7	12.6
Net Merch - Large Log	%	21.6	17.3	87.4
Avg LRF All	bdft/m3	157.1	156.6	181.2

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

FIZ: E
 PSYU: Salmo
 Region: 4 - Kootenay-Boundary
 District: 04 - Selkirk

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 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [All Treatment Units : 97.3]
 Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]
 Species: Doug-Fir
 Type of Damage:

Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	2344	2245	99
Net Merchantable	m3	2206	2119	87
Net Merch - All	m3/ha	23	22	1
Distribution	%	100	96	4
Decay	%	3	3	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	2	2	7
Total Cull (DWB)	%	6	6	12
Basal Area / Ha	m2/ha	2.8	2.8	0.1
Net VBAR	m3/m2	7.381	7.381	7.381
Stems/Ha (Live & DP)		37.3	37.1	0.2
Avg DBH (Live & DP)	cm	31.2	30.7	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.65	0.62	4.62
Net Merch Vol/Tree	m3	0.61	0.59	4.06
Avg Weight Total Ht	m	27.4	27.1	34.0
Avg Weight Merch Ht	m	22.2	21.8	30.2
Avg 5.0 m Log Net	m3	0.18	0.18	0.73
Avg 5.0 m Log Gross	m3	0.19	0.18	0.77
Avg # of 5.0 m Logs/Tree		3.43	3.41	6.00
Net Immature	%	42.7	44.5	

LRF and Log Summary

Net Merch - Stud	%	34.5	35.8	2.7
Net Merch - Small Log	%	73.0	75.6	10.5
Net Merch - Large Log	%	27.0	24.4	89.5
Avg LRF All	bdfm/m3	198.8	197.2	237.7

			Cutting Permit Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized		FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH	Computerized Decay		PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:	Computerized Breakage		District: 04 - Selkirk	Version: 2018.00 IFS build 6202	

Net Area: [All Treatment Units : 97.3]

Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	15438	12746	1725
Net Merchantable	m3	13820	11989	1170
Net Merch - All	m3/ha	142	123	12
Distribution	%	100	87	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	9	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	17.1	14.3	1.7
Net VBAR	m3/m2	8.286	8.286	8.286
Stems/Ha (Live & DP)		603.5	522.4	41.9
Avg DBH (Live & DP)	cm	19.0	18.7	22.6
Snags/Ha		2.6	2.6	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.26	0.25	0.42
Net Merch Vol/Tree	m3	0.24	0.24	0.29
Avg Weight Total Ht	m	23.2	22.9	25.6
Avg Weight Merch Ht	m	16.5	16.2	19.8
Avg 5.0 m Log Net	m3	0.09	0.09	0.12
Avg 5.0 m Log Gross	m3	0.09	0.09	0.12
Avg # of 5.0 m Logs/Tree		2.81	2.77	3.40
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.5	91.0	72.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.1	170.1	98.3

			Cutting Permit Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method			Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH			Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331	CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:			Computerized Breakage	District: 04 - Selkirk	Version: 2018.00	IFS build 6202

Net Area: [SC : 90.6]

Species: W.R. Cedar

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	2779	2381	227
Net Merchantable	m3	2041	1844	125
Net Merch - All	m3/ha	23	20	1
Distribution	%	100	90	6
Decay	%	14	11	25
Waste	%	6	5	12
Waste(billing)	%	9	7	22
Breakage	%	6	6	8
Total Cull (DWB)	%	27	23	45
Basal Area / Ha	m2/ha	4.1	3.6	0.3
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		49.5	47.0	2.1
Avg DBH (Live & DP)	cm	32.5	31.0	44.2
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.62	0.56	1.20
Net Merch Vol/Tree	m3	0.46	0.43	0.66
Avg Weight Total Ht	m	23.6	22.8	25.5
Avg Weight Merch Ht	m	18.4	17.5	21.0
Avg 5.0 m Log Net	m3	0.16	0.16	0.21
Avg 5.0 m Log Gross	m3	0.20	0.19	0.33
Avg # of 5.0 m Logs/Tree		3.02	2.98	3.61
Net Immature	%	59.6	66.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	78.3	82.6	52.0
Net Merch - Large Log	%	21.7	17.4	48.0
Avg LRF All	bdft/m3	157.2	156.7	150.6

			Cutting Permit Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method			Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH			Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:			Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: [SC : 90.6]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	14315	11832	794	95
Net Merchantable	m3	12819	11130	543	64
Net Merch - All	m3/ha	141	123	6	1
Distribution	%	100	87	4	0
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	9	4	30	30
Total Cull (DWB)	%	10	6	32	33
Basal Area / Ha	m2/ha	17.0	14.3	1.0	0.1
Net VBAR	m3/m2	8.286	8.286	8.286	8.286
Stems/Ha (Live & DP)		604.2	523.9	37.0	1.5
Avg DBH (Live & DP)	cm	18.9	18.6	18.3	28.5
Snags/Ha		2.5	2.5		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.26	0.25	0.24	0.68
Net Merch Vol/Tree	m3	0.23	0.23	0.16	0.45
Avg Weight Total Ht	m	23.1	22.8	22.5	25.0
Avg Weight Merch Ht	m	16.5	16.1	15.6	20.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08	0.16
Avg 5.0 m Log Gross	m3	0.09	0.09	0.09	0.17
Avg # of 5.0 m Logs/Tree		2.80	2.76	2.75	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.6	91.1	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	164.1	170.1	169.8	191.1

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

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 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [SC : 90.6]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	1514	1417	97
Net Merchantable	m3	1455	1364	91
Net Merch - All	m3/ha	16	15	1
Distribution	%	100	94	6
Decay	%	2	2	4
Waste	%	0	0	
Waste(billing)	%	0	0	
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	6
Basal Area / Ha	m2/ha	1.8	1.7	0.1
Net VBAR	m3/m2	7.558	7.558	7.558
Stems/Ha (Live & DP)		36.7	35.9	0.8
Avg DBH (Live & DP)	cm	24.9	24.4	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.46	0.44	1.36
Net Merch Vol/Tree	m3	0.44	0.42	1.28
Avg Weight Total Ht	m	25.7	25.5	28.9
Avg Weight Merch Ht	m	19.4	19.1	23.8
Avg 5.0 m Log Net	m3	0.14	0.14	0.26
Avg 5.0 m Log Gross	m3	0.15	0.14	0.27
Avg # of 5.0 m Logs/Tree		3.10	3.06	5.00
Net Immature	%	93.4	93.0	100.0

LRF and Log Summary

Net Merch - Stud	%	58.1	61.0	15.3
Net Merch - Small Log	%	89.5	91.4	61.7
Net Merch - Large Log	%	10.5	8.6	38.3
Avg LRF All	bdft/m3	187.9	186.6	207.3

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

FIZ: E
 PSYU: Salmo
 Region: 4 - Kootenay-Boundary
 District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [SC : 90.6]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	2779	2381	171
Net Merchantable	m3	2041	1844	72
Net Merch - All	m3/ha	23	20	1
Distribution	%	100	90	4
Decay	%	14	11	31
Waste	%	6	5	14
Waste(billing)	%	9	7	33
Breakage	%	6	6	13
Total Cull (DWB)	%	27	23	58
Basal Area / Ha	m2/ha	4.1	3.6	0.2
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		49.5	47.0	0.4
Avg DBH (Live & DP)	cm	32.5	31.0	84.2
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.62	0.56	4.92
Net Merch Vol/Tree	m3	0.46	0.43	2.07
Avg Weight Total Ht	m	23.6	22.8	33.2
Avg Weight Merch Ht	m	18.4	17.5	29.3
Avg 5.0 m Log Net	m3	0.16	0.16	0.51
Avg 5.0 m Log Gross	m3	0.20	0.19	0.92
Avg # of 5.0 m Logs/Tree		3.02	2.98	5.33
Net Immature	%	59.6	66.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	78.3	82.6	12.7
Net Merch - Large Log	%	21.7	17.4	87.3
Avg LRF All	bdft/m3	157.2	156.7	181.1

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [SC : 90.6]

Species: Doug-Fir

Type of Damage:

Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	2214	2122	93
Net Merchantable	m3	2084	2002	81
Net Merch - All	m3/ha	23	22	1
Distribution	%	100	96	4
Decay	%	3	3	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	2	2	7
Total Cull (DWB)	%	6	6	12
Basal Area / Ha	m2/ha	2.9	2.8	0.1
Net VBAR	m3/m2	7.381	7.381	7.381
Stems/Ha (Live & DP)		38.1	37.8	0.2
Avg DBH (Live & DP)	cm	31.1	30.7	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.64	0.62	4.62
Net Merch Vol/Tree	m3	0.60	0.58	4.06
Avg Weight Total Ht	m	27.4	27.1	34.0
Avg Weight Merch Ht	m	22.1	21.8	30.2
Avg 5.0 m Log Net	m3	0.18	0.17	0.73
Avg 5.0 m Log Gross	m3	0.19	0.18	0.77
Avg # of 5.0 m Logs/Tree		3.43	3.41	6.00
Net Immature	%	42.8	44.5	

LRF and Log Summary

Net Merch - Stud	%	34.9	36.2	2.7
Net Merch - Small Log	%	73.2	75.8	10.5
Net Merch - Large Log	%	26.8	24.2	89.5
Avg LRF All	bdft/m3	198.6	197.0	237.7

FOR ADMINISTRATIVE PURPOSES		Cutting Permit Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202	

Net Area: [SC : 90.6]

Species: L.P. Pine

Type of Damage:

Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	14315	11832	1594
Net Merchantable	m3	12819	11130	1081
Net Merch - All	m3/ha	141	123	12
Distribution	%	100	87	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	9	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	17.0	14.3	1.7
Net VBAR	m3/m2	8.286	8.286	8.286
Stems/Ha (Live & DP)		604.2	523.9	41.8
Avg DBH (Live & DP)	cm	18.9	18.6	22.5
Snags/Ha		2.5	2.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.26	0.25	0.42
Net Merch Vol/Tree	m3	0.23	0.23	0.29
Avg Weight Total Ht	m	23.1	22.8	25.6
Avg Weight Merch Ht	m	16.5	16.1	19.8
Avg 5.0 m Log Net	m3	0.09	0.09	0.12
Avg 5.0 m Log Gross	m3	0.09	0.09	0.12
Avg # of 5.0 m Logs/Tree		2.80	2.76	3.40
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.6	91.1	72.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.1	170.1	98.2

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Blowdown Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

FIZ: E
 PSYU: Salmo
 Region: 4 - Kootenay-Boundary
 District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [RW : 6.3]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	229	206	10
Net Merchantable	m3	172	161	5
Net Merch - All	m3/ha	27	25	1
Distribution	%	100	94	3
Decay	%	13	11	24
Waste	%	6	5	12
Waste(billing)	%	8	7	21
Breakage	%	6	6	8
Total Cull (DWB)	%	25	22	43
Basal Area / Ha	m2/ha	4.9	4.5	0.2
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		66.0	64.1	1.5
Avg DBH (Live & DP)	cm	30.8	29.8	41.8
Snags/Ha		1.4	1.4	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.55	0.51	1.04
Net Merch Vol/Tree	m3	0.41	0.40	0.59
Avg Weight Total Ht	m	23.3	22.6	24.1
Avg Weight Merch Ht	m	17.9	17.2	19.6
Avg 5.0 m Log Net	m3	0.15	0.15	0.19
Avg 5.0 m Log Gross	m3	0.19	0.18	0.30
Avg # of 5.0 m Logs/Tree		2.90	2.87	3.50
Net Immature	%	61.8	66.1	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.7	83.8	61.7
Net Merch - Large Log	%	19.3	16.2	38.3
Avg LRF All	bdft/m3	155.7	155.1	145.1

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Blowdown Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [RW : 6.3]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	1070	870	72	6
Net Merchantable	m3	954	818	49	4
Net Merch - All	m3/ha	151	130	8	1
Distribution	%	100	86	5	0
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	9	4	30	30
Total Cull (DWB)	%	11	6	32	33
Basal Area / Ha	m2/ha	17.7	14.6	1.3	0.1
Net VBAR	m3/m2	8.286	8.286	8.286	8.286
Stems/Ha (Live & DP)		596.4	504.3	48.5	1.5
Avg DBH (Live & DP)	cm	19.5	19.2	18.2	28.5
Snags/Ha		3.3	3.3		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.28	0.27	0.24	0.68
Net Merch Vol/Tree	m3	0.25	0.26	0.16	0.45
Avg Weight Total Ht	m	23.6	23.4	22.4	25.0
Avg Weight Merch Ht	m	17.0	16.7	15.4	20.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08	0.16
Avg 5.0 m Log Gross	m3	0.10	0.09	0.08	0.17
Avg # of 5.0 m Logs/Tree		2.98	2.95	2.85	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.8	90.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	164.8	171.0	169.4	191.1

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [RW : 6.3]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	122	116	7
Net Merchantable	m3	117	111	6
Net Merch - All	m3/ha	19	18	1
Distribution	%	100	95	5
Decay	%	2	2	4
Waste	%	0	0	
Waste(billing)	%	0	0	
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	6
Basal Area / Ha	m2/ha	2.0	1.9	0.1
Net VBAR	m3/m2	7.558	7.558	7.558
Stems/Ha (Live & DP)		37.4	36.6	0.8
Avg DBH (Live & DP)	cm	26.0	25.7	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.52	0.50	1.36
Net Merch Vol/Tree	m3	0.50	0.48	1.28
Avg Weight Total Ht	m	26.6	26.4	28.9
Avg Weight Merch Ht	m	20.2	20.0	23.8
Avg 5.0 m Log Net	m3	0.15	0.15	0.26
Avg 5.0 m Log Gross	m3	0.16	0.15	0.27
Avg # of 5.0 m Logs/Tree		3.33	3.30	5.00
Net Immature	%	96.0	95.7	100.0

LRF and Log Summary

Net Merch - Stud	%	51.3	53.3	15.3
Net Merch - Small Log	%	93.0	94.7	61.7
Net Merch - Large Log	%	7.0	5.3	38.3
Avg LRF All	bdft/m3	190.0	189.1	207.3

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

FIZ: E
 PSYU: Salmo
 Region: 4 - Kootenay-Boundary
 District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [RW : 6.3]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	229	206	14
Net Merchantable	m3	172	161	6
Net Merch - All	m3/ha	27	25	1
Distribution	%	100	94	3
Decay	%	13	11	31
Waste	%	6	5	14
Waste(billing)	%	8	7	33
Breakage	%	6	6	13
Total Cull (DWB)	%	25	22	58
Basal Area / Ha	m2/ha	4.9	4.5	0.2
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		66.0	64.1	0.4
Avg DBH (Live & DP)	cm	30.8	29.8	87.0
Snags/Ha		1.4	1.4	
Avg Snag DBH	cm	28.0	28.0	
Gross Merch Vol/Tree	m3	0.55	0.51	5.24
Net Merch Vol/Tree	m3	0.41	0.40	2.19
Avg Weight Total Ht	m	23.3	22.6	33.5
Avg Weight Merch Ht	m	17.9	17.2	29.6
Avg 5.0 m Log Net	m3	0.15	0.15	0.53
Avg 5.0 m Log Gross	m3	0.19	0.18	0.97
Avg # of 5.0 m Logs/Tree		2.90	2.87	5.41
Net Immature	%	61.8	66.1	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.7	83.8	12.0
Net Merch - Large Log	%	19.3	16.2	88.0
Avg LRF All	bdft/m3	155.7	155.1	182.1

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA0331 CP: NA
 Project:

Cutting Permit Damage Summary [Fire Damage]
 Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: [RW : 6.3]

Species: Doug-Fir

Type of Damage:

Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	118	111	6
Net Merchantable	m3	111	105	5
Net Merch - All	m3/ha	18	17	1
Distribution	%	100	95	5
Decay	%	3	3	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	2	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	2.1	2.0	0.1
Net VBAR	m3/m2	7.381	7.381	7.381
Stems/Ha (Live & DP)		25.1	24.9	0.2
Avg DBH (Live & DP)	cm	32.9	32.3	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.74	0.71	4.62
Net Merch Vol/Tree	m3	0.70	0.67	4.06
Avg Weight Total Ht	m	28.4	28.1	34.0
Avg Weight Merch Ht	m	23.3	22.9	30.2
Avg 5.0 m Log Net	m3	0.20	0.19	0.73
Avg 5.0 m Log Gross	m3	0.21	0.20	0.77
Avg # of 5.0 m Logs/Tree		3.54	3.52	6.00
Net Immature	%	42.9	45.2	

LRF and Log Summary

Net Merch - Stud	%	27.8	29.1	2.7
Net Merch - Small Log	%	67.7	70.7	10.5
Net Merch - Large Log	%	32.3	29.3	89.5
Avg LRF All	bdf/m3	202.7	200.9	237.7

			Cutting Permit Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp		
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants		
Licence Number: TA0331 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN		
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202		

Net Area: [RW : 6.3]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	1070	870	121
Net Merchantable	m3	954	818	82
Net Merch - All	m3/ha	151	130	13
Distribution	%	100	86	9
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	9	4	30
Total Cull (DWB)	%	11	6	32
Basal Area / Ha	m2/ha	17.7	14.6	1.8
Net VBAR	m3/m2	8.286	8.286	8.286
Stems/Ha (Live & DP)		596.4	504.3	42.1
Avg DBH (Live & DP)	cm	19.5	19.2	23.3
Snags/Ha		3.3	3.3	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.28	0.27	0.46
Net Merch Vol/Tree	m3	0.25	0.26	0.31
Avg Weight Total Ht	m	23.6	23.4	25.8
Avg Weight Merch Ht	m	17.0	16.7	20.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.13
Avg 5.0 m Log Gross	m3	0.10	0.09	0.13
Avg # of 5.0 m Logs/Tree		2.98	2.95	3.51
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.8	90.3	69.6
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.8	171.0	99.8

Cutting Permit Damage Summary [Blowdown Damage]				29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202	

Net Area: [RMZ : 0.4]

Species: W.R. Cedar

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	11	10	1
Net Merchantable	m3	7	6	1
Net Merch - All	m3/ha	18	16	2
Distribution	%	100	88	12
Decay	%	19	19	21
Waste	%	9	9	11
Waste(billing)	%	14	14	19
Breakage	%	7	7	8
Total Cull (DWB)	%	36	35	41
Basal Area / Ha	m2/ha	3.7	3.2	0.5
Net VBAR	m3/m2	5.257	5.257	5.257
Stems/Ha (Live & DP)		29.2	24.4	4.9
Avg DBH (Live & DP)	cm	40.2	41.0	36.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.98	1.03	0.76
Net Merch Vol/Tree	m3	0.63	0.67	0.45
Avg Weight Total Ht	m	24.0	24.1	23.1
Avg Weight Merch Ht	m	19.4	19.6	18.3
Avg 5.0 m Log Net	m3	0.19	0.19	0.16
Avg 5.0 m Log Gross	m3	0.26	0.27	0.24
Avg # of 5.0 m Logs/Tree		3.71	3.82	3.18
Net Immature	%	28.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	72.5	72.1	75.4
Net Merch - Large Log	%	27.5	27.9	24.6
Avg LRF All	bdft/m3	152.1	153.9	139.4

Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: [RMZ : 0.4]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	54	44	1
Net Merchantable	m3	48	41	0
Net Merch - All	m3/ha	119	102	1
Distribution	%	100	85	1
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	6	30
Total Cull (DWB)	%	12	7	32
Basal Area / Ha	m2/ha	15.3	12.6	0.1
Net VBAR	m3/m2	8.286	8.286	8.286
Stems/Ha (Live & DP)		556.2	473.3	3.3
Avg DBH (Live & DP)	cm	18.7	18.4	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.23	0.43
Net Merch Vol/Tree	m3	0.21	0.22	0.29
Avg Weight Total Ht	m	22.3	22.0	22.9
Avg Weight Merch Ht	m	15.6	15.3	17.4
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.63	2.56	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	85.3	85.8	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	158.9	169.5	176.1

Average Line Method		Grades: MOF Computerized		Cutting Permit Damage Summary [Insect Damage]		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: [RMZ : 0.4]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	54	44	10
Net Merchantable	m3	48	41	7
Net Merch - All	m3/ha	119	102	16
Distribution	%	100	85	14
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	6	30
Total Cull (DWB)	%	12	7	32
Basal Area / Ha	m2/ha	15.3	12.6	2.5
Net VBAR	m3/m2	8.286	8.286	8.286
Stems/Ha (Live & DP)		556.2	473.3	79.7
Avg DBH (Live & DP)	cm	18.7	18.4	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.23	0.30
Net Merch Vol/Tree	m3	0.21	0.22	0.21
Avg Weight Total Ht	m	22.3	22.0	23.6
Avg Weight Merch Ht	m	15.6	15.3	17.3
Avg 5.0 m Log Net	m3	0.09	0.09	0.10
Avg 5.0 m Log Gross	m3	0.09	0.09	0.10
Avg # of 5.0 m Logs/Tree		2.63	2.56	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	85.3	85.8	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	158.9	169.5	91.5

Average Line Method		Grades: MOF Computerized		Block Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

Gross Area: [WTRA : 3.5][NP-RD : 0.4][Grand Total : 43.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	12313	12313		1404	811	503	414	5229	3952		
Net Merchantable	m3	10830	10830		1318	511	377	396	4727	3499		
Net Merch - All	m3/ha	276	276		34	13	10	10	120	89		
Distribution	%	100	100		12	5	3	4	44	32		
Decay	%	5	5		4	20	16	2	2	6		
Waste	%	1	1		0	10	6	0		1		
Waste(billing)	%	1	1		0	15	7	0		1		
Breakage	%	6	6		2	7	3	2	8	4		
Total Cull (DWB)	%	12	12		6	37	25	4	10	11		
Basal Area / Ha	m2/ha	36.8	36.8		4.6	2.6	1.4	1.2	15.7	11.3		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		884.2	884.2		69.2	19.8	24.8	23.8	622.3	124.3		
Avg DBH (Live & DP)	cm	23.0	23.0		29.0	41.2	26.9	25.2	17.9	34.0		
Snags/Ha		6.9	6.9							6.9		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.35	0.35		0.52	1.04	0.51	0.44	0.21	0.81		
Net Merch Vol/Tree	m3	0.31	0.31		0.48	0.66	0.39	0.42	0.19	0.72		
Avg Weight Total Ht	m	24.7	24.7		25.2	24.5	25.0	25.5	21.6	29.0		
Avg Weight Merch Ht	m	18.8	18.8		19.9	19.9	18.3	20.0	14.8	23.7		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.20	0.12	0.16	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.16	0.28	0.15	0.17	0.09	0.20		
Avg # of 5.0 m Logs/Tree		2.79	2.79		3.18	3.75	3.37	2.67	2.44	4.09		
Net Immature	%	59.7	59.7		34.1	26.6	54.7	74.2	100.0	18.5		
Average Slope	%	34										
LRF and Log Summary												
Net Merch - Stud	%	56.8	56.8		44.5			51.6	89.9	31.9		
Net Merch - Small Log	%	85.9	85.9		80.3	68.7	87.6	68.3	100.0	73.3		
Net Merch - Large Log	%	14.1	14.1		19.7	31.3	12.4	31.7		26.7		
Avg LRF All	bdft/m3	175.9	175.9		192.6	153.4	130.6	192.6	160.8	196.3		
Statistical Summary												
Coeff. of Variation	%	38.6	38.6		164.8	304.5	445.1	272.0	100.0	106.1		
Two Standard Error	%	12.5	12.5		53.5	98.8	144.4	88.3	32.4	34.4		
Number and Type of Plots	MP = 38											
Number of Potential Trees		159										
Plots/Ha		1.0										
Cruised Trees/Plot		4.2										

*** FOR APPRAISAL PURPOSES ***				Block Summary				29-May-2019 12:32:11PM				BS 2, p39
Average Line Method				Grades: MOF Computerized				FIZ: E				Filename: ta0331_full.ccp
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	11754	11754		1351	765	472	393	5000	3774		
Net Merchantable	m3	10346	10346		1268	481	354	376	4524	3342		
Net Merch - All	m3/ha	275	275		34	13	9	10	120	89		
Distribution	%	100	100		12	5	3	4	44	32		
Decay	%	5	5		4	20	16	2	2	6		
Waste	%	1	1		0	10	6	0		1		
Waste(billing)	%	1	1		0	15	7	0		1		
Breakage	%	5	5		2	7	3	2	8	4		
Total Cull (DWB)	%	12	12		6	37	25	4	10	11		
Basal Area / Ha	m2/ha	36.8	36.8		4.6	2.6	1.4	1.2	15.8	11.3		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		886.0	886.0		69.7	19.5	24.4	23.9	624.7	123.9		
Avg DBH (Live & DP)	cm	23.0	23.0		29.0	41.3	26.9	25.1	17.9	34.0		
Snags/Ha		7.0	7.0							7.0		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.35	0.35		0.52	1.04	0.51	0.44	0.21	0.81		
Net Merch Vol/Tree	m3	0.31	0.31		0.48	0.66	0.39	0.42	0.19	0.72		
Avg Weight Total Ht	m	24.7	24.7		25.2	24.5	25.0	25.4	21.6	29.0		
Avg Weight Merch Ht	m	18.8	18.8		19.9	19.9	18.3	19.9	14.8	23.7		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.20	0.12	0.16	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.16	0.28	0.15	0.16	0.09	0.20		
Avg # of 5.0 m Logs/Tree		2.78	2.78		3.18	3.75	3.37	2.65	2.43	4.09		
Net Immature	%	59.6	59.6		34.2	26.5	54.7	74.5	100.0	18.3		
Average Slope	%	34										
LRF and Log Summary												
Net Merch - Stud	%	57.0	57.0		44.7			52.2	90.0	31.8		
Net Merch - Small Log	%	85.9	85.9		80.3	68.5	87.6	68.7	100.0	73.3		
Net Merch - Large Log	%	14.1	14.1		19.7	31.5	12.4	31.3		26.7		
Avg LRF All	bdft/m3	176.0	176.0		192.6	153.5	130.6	192.3	160.9	196.3		
Statistical Summary												
Coeff. of Variation	%	38.6	38.6		164.8	304.5	445.1	272.0	100.0	106.1		
Two Standard Error	%	12.5	12.5		53.5	98.8	144.4	88.3	32.4	34.4		
Number and Type of Plots	MP = 38											
Number of Potential Trees		159										
Plots/Ha		1.0										
Cruised Trees/Plot		4.2										

*** FOR APPRAISAL PURPOSES ***				Block Summary				29-May-2019 12:32:11PM				BS 3, p40
Average Line Method				Grades: MOF Computerized				FIZ: E				Filename: ta0331_full.ccp
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	426	426		41	35	23	16	175	135		
Net Merchantable	m3	369	369		39	22	18	15	156	120		
Net Merch - All	m3/ha	284	284		30	17	13	12	120	92		
Distribution	%	100	100		11	6	5	4	42	32		
Decay	%	6	6		4	19	16	2	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	15	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	13	13		6	36	25	5	11	12		
Basal Area / Ha	m2/ha	37.8	37.8		4.1	3.5	2.0	1.3	15.4	11.6		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		846.4	846.4		59.1	27.1	34.8	21.3	571.1	133.0		
Avg DBH (Live & DP)	cm	23.8	23.8		29.7	40.4	26.9	27.6	18.5	33.3		
Snags/Ha		4.2	4.2							4.2		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.39	0.39		0.54	0.99	0.51	0.57	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.55	0.21	0.69		
Avg Weight Total Ht	m	25.0	25.0		25.0	24.1	25.0	27.2	22.1	29.1		
Avg Weight Merch Ht	m	19.2	19.2		19.8	19.5	18.3	21.9	15.5	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.18	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.27	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.94	2.94		3.18	3.72	3.37	3.05	2.58	4.08		
Net Immature	%	59.8	59.8		31.6	28.2	54.7	68.7	100.0	22.2		
Average Slope	%	34										
LRF and Log Summary												
Net Merch - Stud	%	53.1	53.1		41.3			41.3	86.3	33.1		
Net Merch - Small Log	%	85.7	85.7		80.1	71.9	87.6	61.6	100.0	74.2		
Net Merch - Large Log	%	14.3	14.3		19.9	28.1	12.4	38.4		25.8		
Avg LRF All	bdft/m3	174.5	174.5		194.1	152.4	130.6	198.3	159.3	195.5		
Statistical Summary												
Coeff. of Variation	%	38.6	38.6		164.8	304.5	445.1	272.0	100.0	106.1		
Two Standard Error	%	12.5	12.5		53.5	98.8	144.4	88.3	32.4	34.4		
Number and Type of Plots	MP =	38										
Number of Potential Trees		159										
Plots/Ha		1.0										
Cruised Trees/Plot		4.2										

Average Line Method		Grades: MOF Computerized		Block Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286	286		29	18	15	12	119	93		
Distribution	%	100	100		10	6	5	4	42	32		
Decay	%	6	6		4	19	16	3	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	14	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Basal Area / Ha	m2/ha	38.1	38.1		3.9	3.7	2.1	1.3	15.3	11.7		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		835.5	835.5		56.2	29.2	37.7	20.6	556.2	135.5		
Avg DBH (Live & DP)	cm	24.1	24.1		29.9	40.2	26.9	28.4	18.7	33.1		
Snags/Ha		3.4	3.4							3.4		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.40	0.40		0.55	0.98	0.51	0.62	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg Weight Total Ht	m	25.1	25.1		24.9	24.0	25.0	27.6	22.3	29.2		
Avg Weight Merch Ht	m	19.3	19.3		19.7	19.4	18.3	22.3	15.6	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.26	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.98	2.98		3.18	3.71	3.37	3.17	2.63	4.08		
Net Immature	%	59.8	59.8		30.8	28.5	54.7	67.4	100.0	23.3		
Average Slope	%	34										
LRF and Log Summary												
Net Merch - Stud	%	52.1	52.1		40.2			38.8	85.3	33.4		
Net Merch - Small Log	%	85.6	85.6		80.1	72.5	87.6	59.9	100.0	74.4		
Net Merch - Large Log	%	14.4	14.4		19.9	27.5	12.4	40.1		25.6		
Avg LRF All	bdft/m3	174.1	174.1		194.6	152.1	130.6	199.7	158.9	195.2		
Statistical Summary												
Coeff. of Variation	%	38.6	38.6		164.8	304.5	445.1	272.0	100.0	106.1		
Two Standard Error	%	12.5	12.5		53.5	98.8	144.4	88.3	32.4	34.4		
Number and Type of Plots	MP = 38											
Number of Potential Trees		159										
Plots/Ha		1.0										
Cruised Trees/Plot		4.2										

Average Line Method		Grades: MOF Computerized		Block Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

Gross Area: [WTRA : 6.7][NP-RD : 0.7][Grand Total : 32.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	8673	8024	649	247	737	104	534	4626	1775		649
Net Merchantable	m3	7532	7271	261	231	567	84	509	4297	1583		261
Net Merch - All	m3/ha	305	294	11	9	23	3	21	174	64		11
Distribution	%	100	97	3	3	8	1	7	57	21		3
Decay	%	6	4	39	4	12	11	3	2	6		39
Waste	%	2	1	17	1	5	6			1		17
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3		5	4		4
Total Cull (DWB)	%	13	9	60	7	23	19	5	7	11		60
Basal Area / Ha	m2/ha	38.4	35.7	2.6	1.2	4.2	0.5	2.1	20.5	7.4		2.6
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		995.8	951.1	44.8	14.5	78.0	4.0	32.0	743.7	78.8		44.8
Avg DBH (Live & DP)	cm	22.1	21.9	27.4	32.2	26.1	38.1	28.8	18.7	34.5		27.4
Snags/Ha		4.4	4.4			4.4						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.35	0.34	0.59	0.69	0.38	1.06	0.68	0.25	0.91		0.59
Net Merch Vol/Tree	m3	0.31	0.31	0.24	0.64	0.29	0.85	0.64	0.23	0.81		0.24
Avg Weight Total Ht	m	25.3	25.2	26.6	28.1	22.2	24.8	27.9	22.8	32.2		26.6
Avg Weight Merch Ht	m	19.1	19.0	19.7	23.5	16.4	20.1	21.7	16.0	26.8		19.7
Avg 5.0 m Log Net	m3	0.11	0.11	0.07	0.22	0.13	0.22	0.17	0.09	0.20		0.07
Avg 5.0 m Log Gross	m3	0.12	0.12	0.15	0.23	0.15	0.26	0.18	0.09	0.22		0.15
Avg # of 5.0 m Logs/Tree		3.00	2.96	3.90	3.04	2.52	4.00	3.78	2.83	4.18		3.90
Net Immature	%	74.9	77.6		14.8	58.8		100.0	100.0	29.4		
Average Slope	%	30										
LRF and Log Summary												
Net Merch - Stud	%	61.8	64.0		24.7			37.3	91.9	28.9		
Net Merch - Small Log	%	88.7	88.3	100.0	49.9	83.6	58.7	100.0	100.0	61.8		100.0
Net Merch - Large Log	%	11.3	11.7		50.1	16.4	41.3			38.2		
Avg LRF All	bdft/m3	176.0	176.9	152.0	206.3	145.0	183.7	194.1	168.6	200.6		152.0
Statistical Summary												
Coeff. of Variation	%	60.6	65.3	335.7	290.0	247.0	500.0	278.3	80.4	302.8		335.7
Two Standard Error	%	25.1	27.0	138.9	120.0	102.2	206.9	115.2	33.3	125.3		138.9
Number and Type of Plots	MP = 25											
Number of Potential Trees		114										
Plots/Ha		1.0										
Cruised Trees/Plot		4.6										

Average Line Method		Grades: MOF Computerized		Block Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	7762	7184	578	216	650	91	471	4181	1574		578
Net Merchantable	m3	6745	6513	232	202	500	74	449	3884	1403		232
Net Merch - All	m3/ha	305	295	10	9	23	3	20	176	64		10
Distribution	%	100	97	3	3	7	1	7	58	21		3
Decay	%	6	4	39	4	12	11	3	2	6		39
Waste	%	2	1	17	1	5	6			1		17
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3		5	4		4
Total Cull (DWB)	%	13	9	60	7	23	20	5	7	11		60
Basal Area / Ha	m2/ha	38.4	35.8	2.6	1.2	4.1	0.4	2.1	20.7	7.3		2.6
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		1003.2	958.7	44.5	14.2	77.2	3.9	31.6	752.7	79.1		44.5
Avg DBH (Live & DP)	cm	22.1	21.8	27.4	32.2	26.1	38.1	28.8	18.7	34.3		27.4
Snags/Ha		4.6	4.6			4.6						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.35	0.34	0.59	0.69	0.38	1.06	0.67	0.25	0.90		0.59
Net Merch Vol/Tree	m3	0.30	0.31	0.24	0.64	0.29	0.85	0.64	0.23	0.80		0.24
Avg Weight Total Ht	m	25.3	25.2	26.6	28.1	22.1	24.8	27.9	22.8	32.1		26.6
Avg Weight Merch Ht	m	19.0	19.0	19.7	23.5	16.4	20.1	21.6	16.0	26.7		19.7
Avg 5.0 m Log Net	m3	0.11	0.11	0.07	0.22	0.13	0.22	0.17	0.09	0.20		0.07
Avg 5.0 m Log Gross	m3	0.12	0.11	0.15	0.23	0.15	0.26	0.18	0.09	0.22		0.15
Avg # of 5.0 m Logs/Tree		3.00	2.95	3.90	3.04	2.51	4.00	3.78	2.83	4.16		3.90
Net Immature	%	75.3	78.0		14.8	59.1		100.0	100.0	30.0		
Average Slope	%	30										
LRF and Log Summary												
Net Merch - Stud	%	62.3	64.5		24.7			37.4	92.1	29.2		
Net Merch - Small Log	%	88.9	88.5	100.0	49.9	83.7	58.7	100.0	100.0	62.0		100.0
Net Merch - Large Log	%	11.1	11.5		50.1	16.3	41.3			38.0		
Avg LRF All	bdft/m3	175.9	176.7	152.0	206.3	145.0	183.7	194.0	168.6	200.4		152.0
Statistical Summary												
Coeff. of Variation	%	60.6	65.3	335.7	290.0	247.0	500.0	278.3	80.4	302.8		335.7
Two Standard Error	%	25.1	27.0	138.9	120.0	102.2	206.9	115.2	33.3	125.3		138.9
Number and Type of Plots	MP = 25											
Number of Potential Trees		114										
Plots/Ha		1.0										
Cruised Trees/Plot		4.6										

Average Line Method				Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	912	840	71	30	88	13	63	445	201		71
Net Merchantable	m3	787	758	29	28	67	10	60	413	180		29
Net Merch - All	m3/ha	303	292	11	11	26	4	23	159	69		11
Distribution	%	100	96	4	4	8	1	8	52	23		4
Decay	%	7	4	39	4	12	11	3	2	6		39
Waste	%	2	1	16	1	6	6			1		16
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3		6	4		4
Total Cull (DWB)	%	14	10	60	7	24	20	5	7	11		60
Basal Area / Ha	m2/ha	38.2	35.5	2.7	1.4	4.7	0.5	2.3	18.7	7.8		2.7
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		933.3	886.3	47.0	17.0	85.5	4.7	35.5	666.7	77.0		47.0
Avg DBH (Live & DP)	cm	22.8	22.6	27.3	32.2	26.4	38.1	29.0	18.9	36.0		27.3
Snags/Ha		3.3	3.3			3.3						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.38	0.36	0.58	0.69	0.39	1.06	0.68	0.26	1.01		0.58
Net Merch Vol/Tree	m3	0.32	0.33	0.24	0.64	0.30	0.85	0.65	0.24	0.90		0.24
Avg Weight Total Ht	m	25.6	25.5	26.7	28.1	22.4	24.8	27.9	22.7	32.6		26.7
Avg Weight Merch Ht	m	19.5	19.5	19.8	23.5	16.6	20.1	21.7	16.0	27.3		19.8
Avg 5.0 m Log Net	m3	0.11	0.12	0.07	0.22	0.13	0.22	0.18	0.09	0.21		0.07
Avg 5.0 m Log Gross	m3	0.12	0.12	0.15	0.23	0.15	0.26	0.18	0.09	0.23		0.15
Avg # of 5.0 m Logs/Tree		3.05	3.01	3.88	3.04	2.55	4.00	3.76	2.86	4.39		3.88
Net Immature	%	71.2	73.9		14.8	56.9		100.0	100.0	25.2		
Average Slope	%	30										
LRF and Log Summary												
Net Merch - Stud	%	57.3	59.5		24.7			36.1	91.0	25.9		
Net Merch - Small Log	%	87.0	86.5	100.0	49.9	82.8	58.7	100.0	100.0	59.9		100.0
Net Merch - Large Log	%	13.0	13.5		50.1	17.2	41.3			40.1		
Avg LRF All	bdft/m3	177.1	178.1	151.7	206.3	145.3	183.7	194.4	168.4	202.2		151.7
Statistical Summary												
Coeff. of Variation	%	60.6	65.3	335.7	290.0	247.0	500.0	278.3	80.4	302.8		335.7
Two Standard Error	%	25.1	27.0	138.9	120.0	102.2	206.9	115.2	33.3	125.3		138.9
Number and Type of Plots	MP = 25											
Number of Potential Trees		114										
Plots/Ha		1.0										
Cruised Trees/Plot		4.6										

Average Line Method				Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	12061	11273	788	693	1471	310	694	5583	2523		788
Net Merchantable	m3	10341	9984	356	657	1141	301	672	4795	2418		356
Net Merch - All	m3/ha	311	300	11	20	34	9	20	144	73		11
Distribution	%	100	97	3	6	11	3	6	46	23		3
Decay	%	5	3	34	2	11		1	2	1		34
Waste	%	2	1	16	0	5				0		16
Waste(billing)	%	2	1	36	0	7				0		36
Breakage	%	8	8	4	3	6	3		12	3		4
Total Cull (DWB)	%	14	11	55	5	22	3	3	14	4		55
Basal Area / Ha	m2/ha	37.8	36.0	1.8	2.1	5.9	1.5	2.3	16.1	8.1		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		839.1	821.2	17.9	16.6	66.2	40.4	55.3	477.4	165.4		17.9
Avg DBH (Live & DP)	cm	24.0	23.6	36.1	39.8	33.6	21.6	23.0	20.7	25.0		36.1
Snags/Ha		13.9	7.5	6.4					7.5		6.4	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.32	1.26	0.67	0.23	0.38	0.35	0.46		1.32
Net Merch Vol/Tree	m3	0.37	0.37	0.60	1.19	0.52	0.22	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.5	26.0	33.6	31.8	23.9	18.1	24.4	25.0	29.3		33.6
Avg Weight Merch Ht	m	20.0	19.7	27.2	26.4	18.5	12.0	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.13	0.12	0.24	0.26	0.21	0.10	0.12	0.10	0.12		0.24
Avg # of 5.0 m Logs/Tree		3.44	3.40	5.41	4.90	3.19	2.32	3.06	3.37	3.79		5.41
Net Immature	%	89.2	92.4		69.9	74.9	100.0	100.0	100.0	88.6		
Average Slope	%	33										
LRF and Log Summary												
Net Merch - Stud	%	61.9	64.1		17.9			76.4	87.1	65.8		
Net Merch - Small Log	%	93.6	94.1	79.6	66.5	80.2	100.0	94.4	100.0	95.6		79.6
Net Merch - Large Log	%	6.4	5.9	20.4	33.5	19.8		5.6		4.4		20.4
Avg LRF All	bdft/m3	172.6	172.6	172.9	208.4	164.7	165.0	180.9	163.4	183.4		172.9
Statistical Summary												
Coeff. of Variation	%	50.8	55.3	487.0	229.9	169.5	307.3	256.2	100.2	126.0		487.0
Two Standard Error	%	17.2	18.7	164.6	77.7	57.3	103.9	86.6	33.9	42.6		164.6
Number and Type of Plots	MP =	35										
Number of Potential Trees		122										
Plots/Ha		1.1										
Cruised Trees/Plot		3.5										

*** FOR APPRAISAL PURPOSES ***				Block Summary				29-May-2019 12:32:11PM				BS 9, p46
Average Line Method		Grades: MOF Computerized		FIZ: E		PSYU: Salmo		Filename: ta0331_full.ccp		Compiled by: Timberland Consultants		
BCTS ARROW SOUTH		Computerized Decay		Region: 4 - Kootenay-Boundary		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN		Version: 2018.00 IFS build 6202		
Licence Number: TA0331 CP: NA		Computerized Waste										
Project:		Computerized Breakage										

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	11176	10444	732	647	1364	289	650	5134	2359		732
Net Merchantable	m3	9586	9253	333	613	1059	280	629	4410	2262		333
Net Merch - All	m3/ha	310	299	11	20	34	9	20	143	73		11
Distribution	%	100	97	3	6	11	3	7	46	24		3
Decay	%	5	3	34	2	11		1	2	1		34
Waste	%	2	1	16	0	5				0		16
Waste(billing)	%	2	1	36	0	7				0		36
Breakage	%	8	8	4	3	6	3	2	12	3		4
Total Cull (DWB)	%	14	11	55	5	22	3	3	14	4		55
Basal Area / Ha	m2/ha	37.8	35.9	1.8	2.1	5.9	1.5	2.3	16.0	8.2		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		837.1	819.1	18.0	16.7	66.2	40.7	55.8	473.0	166.8		18.0
Avg DBH (Live & DP)	cm	24.0	23.6	36.0	39.8	33.6	21.6	23.0	20.7	25.0		36.0
Snags/Ha		13.7	7.4	6.3					7.4		6.3	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.31	1.26	0.67	0.23	0.38	0.35	0.46		1.31
Net Merch Vol/Tree	m3	0.37	0.37	0.60	1.19	0.52	0.22	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.5	26.0	33.6	31.8	23.9	18.1	24.4	25.0	29.3		33.6
Avg Weight Merch Ht	m	20.0	19.7	27.2	26.4	18.5	12.0	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.13	0.12	0.24	0.26	0.21	0.10	0.12	0.10	0.12		0.24
Avg # of 5.0 m Logs/Tree		3.44	3.40	5.41	4.89	3.19	2.32	3.06	3.37	3.79		5.41
Net Immature	%	89.1	92.3		69.7	74.9	100.0	100.0	100.0	88.6		
Average Slope	%	33										
LRF and Log Summary												
Net Merch - Stud	%	61.7	63.9		17.9			76.4	87.0	65.8		
Net Merch - Small Log	%	93.6	94.1	79.8	66.4	80.2	100.0	94.4	100.0	95.6		79.8
Net Merch - Large Log	%	6.4	5.9	20.2	33.6	19.8		5.6		4.4		20.2
Avg LRF All	bdft/m3	172.7	172.7	172.9	208.4	164.6	164.9	180.9	163.4	183.4		172.9
Statistical Summary												
Coeff. of Variation	%	50.8	55.3	487.0	229.9	169.5	307.3	256.2	100.2	126.0		487.0
Two Standard Error	%	17.2	18.7	164.6	77.7	57.3	103.9	86.6	33.9	42.6		164.6
Number and Type of Plots	MP =	35										
Number of Potential Trees		122										
Plots/Ha		1.1										
Cruised Trees/Plot		3.5										

Average Line Method				Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	885	829	55	46	106	21	44	449	163		55
Net Merchantable	m3	755	731	24	44	83	21	42	385	157		24
Net Merch - All	m3/ha	314	305	10	18	34	9	18	160	65		10
Distribution	%	100	97	3	6	11	3	6	51	21		3
Decay	%	5	3	36	2	11		1	2	1		36
Waste	%	2	1	17	0	5				0		17
Waste(billing)	%	2	1	40	0	7				0		40
Breakage	%	8	8	4	3	6	3	2	12	3		4
Total Cull (DWB)	%	15	12	57	5	22	3	3	14	4		57
Basal Area / Ha	m2/ha	38.3	36.5	1.8	1.9	6.0	1.4	2.0	17.9	7.3		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		864.4	847.8	16.7	15.4	65.9	37.3	48.2	533.9	147.1		16.7
Avg DBH (Live & DP)	cm	23.8	23.4	37.1	39.6	33.9	21.9	23.0	20.7	25.1		37.1
Snags/Ha		16.3	8.8	7.5					8.8		7.5	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.39	1.24	0.67	0.24	0.38	0.35	0.46		1.39
Net Merch Vol/Tree	m3	0.36	0.36	0.60	1.18	0.52	0.23	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.3	25.8	33.5	31.6	23.7	18.4	24.4	25.0	29.3		33.5
Avg Weight Merch Ht	m	19.8	19.5	27.2	26.2	18.4	12.3	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.12	0.12	0.26	0.25	0.21	0.10	0.12	0.10	0.12		0.26
Avg # of 5.0 m Logs/Tree		3.45	3.41	5.41	4.90	3.21	2.36	3.06	3.38	3.80		5.41
Net Immature	%	90.1	93.1		71.4	74.9	100.0	100.0	100.0	88.9		
Average Slope	%	33										
LRF and Log Summary												
Net Merch - Stud	%	63.5	65.6		17.9			76.4	87.4	65.6		
Net Merch - Small Log	%	94.2	94.8	76.4	68.3	81.3	100.0	94.4	100.0	95.7		76.4
Net Merch - Large Log	%	5.8	5.2	23.6	31.7	18.7		5.6		4.3		23.6
Avg LRF All	bdft/m3	171.6	171.5	172.9	208.1	165.0	165.9	180.9	163.2	183.5		172.9
Statistical Summary												
Coeff. of Variation	%	50.8	55.3	487.0	229.9	169.5	307.3	256.2	100.2	126.0		487.0
Two Standard Error	%	17.2	18.7	164.6	77.7	57.3	103.9	86.6	33.9	42.6		164.6
Number and Type of Plots	MP =	35										
Number of Potential Trees		122										
Plots/Ha		1.1										
Cruised Trees/Plot		3.5										

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

Gross Area: [WTRA : 3.5][NP-RD : 0.4][Grand Total : 43.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	811	647	164
Net Merchantable	m3	511	420	91
Net Merch - All	m3/ha	13	11	2
Distribution	%	100	82	18
Decay	%	20	19	24
Waste	%	10	9	12
Waste(billing)	%	15	14	22
Breakage	%	7	7	8
Total Cull (DWB)	%	37	35	45
Basal Area / Ha	m2/ha	2.6	2.1	0.5
Net VBAR	m3/m2	4.648	4.648	4.648
Stems/Ha (Live & DP)		19.8	16.0	3.8
Avg DBH (Live & DP)	cm	41.2	41.0	42.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.04	1.03	1.10
Net Merch Vol/Tree	m3	0.66	0.67	0.61
Avg Weight Total Ht	m	24.5	24.1	25.8
Avg Weight Merch Ht	m	19.9	19.6	21.2
Avg 5.0 m Log Net	m3	0.20	0.19	0.20
Avg 5.0 m Log Gross	m3	0.28	0.27	0.32
Avg # of 5.0 m Logs/Tree		3.75	3.82	3.46
Net Immature	%	26.6	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	68.7	72.1	52.7
Net Merch - Large Log	%	31.3	27.9	47.3
Avg LRF All	bdft/m3	153.4	153.9	151.2

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

Gross Area: [WTRA : 3.5][NP-RD : 0.4][Grand Total : 43.2]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	5229	4494	114
Net Merchantable	m3	4727	4225	77
Net Merch - All	m3/ha	120	108	2
Distribution	%	100	89	2
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	8	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	15.7	13.8	0.3
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		622.3	563.1	6.7
Avg DBH (Live & DP)	cm	17.9	17.7	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.21	0.20	0.43
Net Merch Vol/Tree	m3	0.19	0.19	0.29
Avg Weight Total Ht	m	21.6	21.3	22.9
Avg Weight Merch Ht	m	14.8	14.4	17.4
Avg 5.0 m Log Net	m3	0.09	0.08	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.44	2.38	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.9	90.5	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	160.8	167.5	176.1

Block Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

Gross Area: [WTRA : 3.5][NP-RD : 0.4][Grand Total : 43.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	5229	4494	622
Net Merchantable	m3	4727	4225	425
Net Merch - All	m3/ha	120	108	11
Distribution	%	100	89	9
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	8	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	15.7	13.8	1.6
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		622.3	563.1	52.4
Avg DBH (Live & DP)	cm	17.9	17.7	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.21	0.20	0.30
Net Merch Vol/Tree	m3	0.19	0.19	0.21
Avg Weight Total Ht	m	21.6	21.3	23.6
Avg Weight Merch Ht	m	14.8	14.4	17.3
Avg 5.0 m Log Net	m3	0.09	0.08	0.10
Avg 5.0 m Log Gross	m3	0.09	0.09	0.10
Avg # of 5.0 m Logs/Tree		2.44	2.38	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	89.9	90.5	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	160.8	167.5	91.5

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	765	607	158
Net Merchantable	m3	481	394	87
Net Merch - All	m3/ha	13	10	2
Distribution	%	100	82	18
Decay	%	20	19	25
Waste	%	10	9	12
Waste(billing)	%	15	14	22
Breakage	%	7	7	8
Total Cull (DWB)	%	37	35	45
Basal Area / Ha	m2/ha	2.6	2.1	0.5
Net VBAR	m3/m2	4.648	4.648	4.648
Stems/Ha (Live & DP)		19.5	15.7	3.8
Avg DBH (Live & DP)	cm	41.3	41.0	42.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.04	1.03	1.12
Net Merch Vol/Tree	m3	0.66	0.67	0.62
Avg Weight Total Ht	m	24.5	24.1	25.9
Avg Weight Merch Ht	m	19.9	19.6	21.3
Avg 5.0 m Log Net	m3	0.20	0.19	0.20
Avg 5.0 m Log Gross	m3	0.28	0.27	0.32
Avg # of 5.0 m Logs/Tree		3.75	3.82	3.47
Net Immature	%	26.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	68.5	72.1	51.9
Net Merch - Large Log	%	31.5	27.9	48.1
Avg LRF All	bdft/m3	153.5	153.9	151.6

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	5000	4305	111
Net Merchantable	m3	4524	4050	75
Net Merch - All	m3/ha	120	108	2
Distribution	%	100	90	2
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	8	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	15.8	13.8	0.3
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		624.7	566.5	6.8
Avg DBH (Live & DP)	cm	17.9	17.6	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.21	0.20	0.43
Net Merch Vol/Tree	m3	0.19	0.19	0.29
Avg Weight Total Ht	m	21.6	21.3	22.9
Avg Weight Merch Ht	m	14.8	14.4	17.4
Avg 5.0 m Log Net	m3	0.09	0.08	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.43	2.38	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	90.0	90.7	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	160.9	167.4	176.1

Block Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	5000	4305	584
Net Merchantable	m3	4524	4050	398
Net Merch - All	m3/ha	120	108	11
Distribution	%	100	90	9
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	8	4	30
Total Cull (DWB)	%	10	6	32
Basal Area / Ha	m2/ha	15.8	13.8	1.6
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		624.7	566.5	51.4
Avg DBH (Live & DP)	cm	17.9	17.6	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.21	0.20	0.30
Net Merch Vol/Tree	m3	0.19	0.19	0.21
Avg Weight Total Ht	m	21.6	21.3	23.6
Avg Weight Merch Ht	m	14.8	14.4	17.3
Avg 5.0 m Log Net	m3	0.09	0.08	0.10
Avg 5.0 m Log Gross	m3	0.09	0.09	0.10
Avg # of 5.0 m Logs/Tree		2.43	2.38	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	90.0	90.7	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	160.9	167.4	91.5

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	35	30	5
Net Merchantable	m3	22	19	3
Net Merch - All	m3/ha	17	15	2
Distribution	%	100	87	13
Decay	%	19	19	22
Waste	%	9	9	11
Waste(billing)	%	15	14	19
Breakage	%	7	7	8
Total Cull (DWB)	%	36	35	42
Basal Area / Ha	m2/ha	3.5	3.0	0.5
Net VBAR	m3/m2	4.648	4.648	4.648
Stems/Ha (Live & DP)		27.1	22.5	4.6
Avg DBH (Live & DP)	cm	40.4	41.0	37.5
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.99	1.03	0.82
Net Merch Vol/Tree	m3	0.63	0.67	0.48
Avg Weight Total Ht	m	24.1	24.1	23.8
Avg Weight Merch Ht	m	19.5	19.6	19.0
Avg 5.0 m Log Net	m3	0.19	0.19	0.17
Avg 5.0 m Log Gross	m3	0.27	0.27	0.26
Avg # of 5.0 m Logs/Tree		3.72	3.82	3.23
Net Immature	%	28.2	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	71.9	72.1	70.1
Net Merch - Large Log	%	28.1	27.9	29.9
Avg LRF All	bdfm/m3	152.4	153.9	142.1

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	175	144	2
Net Merchantable	m3	156	134	2
Net Merch - All	m3/ha	120	103	1
Distribution	%	100	86	1
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	5	30
Total Cull (DWB)	%	11	7	32
Basal Area / Ha	m2/ha	15.4	12.9	0.2
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		571.1	493.5	4.1
Avg DBH (Live & DP)	cm	18.5	18.2	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.22	0.43
Net Merch Vol/Tree	m3	0.21	0.21	0.29
Avg Weight Total Ht	m	22.1	21.8	22.9
Avg Weight Merch Ht	m	15.5	15.1	17.4
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.58	2.52	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.9	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	159.3	169.1	176.1

		Block Damage Summary [Insect Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	175	144	29
Net Merchantable	m3	156	134	20
Net Merch - All	m3/ha	120	103	15
Distribution	%	100	86	13
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	5	30
Total Cull (DWB)	%	11	7	32
Basal Area / Ha	m2/ha	15.4	12.9	2.3
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		571.1	493.5	73.5
Avg DBH (Live & DP)	cm	18.5	18.2	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.22	0.30
Net Merch Vol/Tree	m3	0.21	0.21	0.21
Avg Weight Total Ht	m	22.1	21.8	23.6
Avg Weight Merch Ht	m	15.5	15.1	17.3
Avg 5.0 m Log Net	m3	0.09	0.09	0.10
Avg 5.0 m Log Gross	m3	0.09	0.09	0.10
Avg # of 5.0 m Logs/Tree		2.58	2.52	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.9	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	159.3	169.1	91.5

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	11	10	1
Net Merchantable	m3	7	6	1
Net Merch - All	m3/ha	18	16	2
Distribution	%	100	88	12
Decay	%	19	19	21
Waste	%	9	9	11
Waste(billing)	%	14	14	19
Breakage	%	7	7	8
Total Cull (DWB)	%	36	35	41
Basal Area / Ha	m2/ha	3.7	3.2	0.5
Net VBAR	m3/m2	4.648	4.648	4.648
Stems/Ha (Live & DP)		29.2	24.4	4.9
Avg DBH (Live & DP)	cm	40.2	41.0	36.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.98	1.03	0.76
Net Merch Vol/Tree	m3	0.63	0.67	0.45
Avg Weight Total Ht	m	24.0	24.1	23.1
Avg Weight Merch Ht	m	19.4	19.6	18.3
Avg 5.0 m Log Net	m3	0.19	0.19	0.16
Avg 5.0 m Log Gross	m3	0.26	0.27	0.24
Avg # of 5.0 m Logs/Tree		3.71	3.82	3.18
Net Immature	%	28.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	72.5	72.1	75.4
Net Merch - Large Log	%	27.5	27.9	24.6
Avg LRF All	bdf/m3	152.1	153.9	139.4

			Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method			Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH			Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:			Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	54	44	1
Net Merchantable	m3	48	41	0
Net Merch - All	m3/ha	119	102	1
Distribution	%	100	85	1
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	6	30
Total Cull (DWB)	%	12	7	32
Basal Area / Ha	m2/ha	15.3	12.6	0.1
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		556.2	473.3	3.3
Avg DBH (Live & DP)	cm	18.7	18.4	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.23	0.43
Net Merch Vol/Tree	m3	0.21	0.22	0.29
Avg Weight Total Ht	m	22.3	22.0	22.9
Avg Weight Merch Ht	m	15.6	15.3	17.4
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.63	2.56	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	85.3	85.8	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	158.9	169.5	176.1

Block Damage Summary [Insect Damage]				29-May-2019 12:32:11PM
Average Line Method	Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	54	44	10
Net Merchantable	m3	48	41	7
Net Merch - All	m3/ha	119	102	16
Distribution	%	100	85	14
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	10	6	30
Total Cull (DWB)	%	12	7	32
Basal Area / Ha	m2/ha	15.3	12.6	2.5
Net VBAR	m3/m2	7.663	7.663	7.663
Stems/Ha (Live & DP)		556.2	473.3	79.7
Avg DBH (Live & DP)	cm	18.7	18.4	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.23	0.30
Net Merch Vol/Tree	m3	0.21	0.22	0.21
Avg Weight Total Ht	m	22.3	22.0	23.6
Avg Weight Merch Ht	m	15.6	15.3	17.3
Avg 5.0 m Log Net	m3	0.09	0.09	0.10
Avg 5.0 m Log Gross	m3	0.09	0.09	0.10
Avg # of 5.0 m Logs/Tree		2.63	2.56	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	85.3	85.8	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	158.9	169.5	91.5

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

Gross Area: [WTRA : 6.7][NP-RD : 0.7][Grand Total : 32.1]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	4626	4278	249
Net Merchantable	m3	4297	4059	171
Net Merch - All	m3/ha	174	164	7
Distribution	%	100	94	4
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	20.5	18.8	1.2
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		743.7	691.9	42.5
Avg DBH (Live & DP)	cm	18.7	18.6	18.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25	0.25	0.24
Net Merch Vol/Tree	m3	0.23	0.24	0.16
Avg Weight Total Ht	m	22.8	23.0	20.8
Avg Weight Merch Ht	m	16.0	16.1	14.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.09	0.09	0.08
Avg # of 5.0 m Logs/Tree		2.83	2.82	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	91.9	92.2	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.6	169.8	166.5

Block Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

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 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

Gross Area: [WTRA : 6.7][NP-RD : 0.7][Grand Total : 32.1]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	4626	4278	99
Net Merchantable	m3	4297	4059	67
Net Merch - All	m3/ha	174	164	3
Distribution	%	100	94	2
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	20.5	18.8	0.5
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		743.7	691.9	9.3
Avg DBH (Live & DP)	cm	18.7	18.6	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25	0.25	0.43
Net Merch Vol/Tree	m3	0.23	0.24	0.29
Avg Weight Total Ht	m	22.8	23.0	21.1
Avg Weight Merch Ht	m	16.0	16.1	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.83	2.82	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	91.9	92.2	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.6	169.8	102.3

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	4181	3873	221
Net Merchantable	m3	3884	3674	151
Net Merch - All	m3/ha	176	166	7
Distribution	%	100	95	4
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	20.7	19.0	1.2
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		752.7	701.4	42.2
Avg DBH (Live & DP)	cm	18.7	18.6	18.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25	0.25	0.24
Net Merch Vol/Tree	m3	0.23	0.24	0.16
Avg Weight Total Ht	m	22.8	23.0	20.8
Avg Weight Merch Ht	m	16.0	16.1	14.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.09	0.09	0.08
Avg # of 5.0 m Logs/Tree		2.83	2.82	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	92.1	92.3	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.6	169.8	166.4

		Block Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	4181	3873	87
Net Merchantable	m3	3884	3674	59
Net Merch - All	m3/ha	176	166	3
Distribution	%	100	95	2
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	20.7	19.0	0.4
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		752.7	701.4	9.1
Avg DBH (Live & DP)	cm	18.7	18.6	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.25	0.25	0.43
Net Merch Vol/Tree	m3	0.23	0.24	0.29
Avg Weight Total Ht	m	22.8	23.0	21.1
Avg Weight Merch Ht	m	16.0	16.1	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.83	2.82	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	92.1	92.3	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.6	169.8	102.3

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	445	405	28
Net Merchantable	m3	413	385	19
Net Merch - All	m3/ha	159	148	7
Distribution	%	100	93	5
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	6	3	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	18.7	16.9	1.3
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		666.7	611.0	44.9
Avg DBH (Live & DP)	cm	18.9	18.8	19.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.26	0.26	0.24
Net Merch Vol/Tree	m3	0.24	0.24	0.16
Avg Weight Total Ht	m	22.7	22.9	20.7
Avg Weight Merch Ht	m	16.0	16.1	14.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.09	0.09	0.08
Avg # of 5.0 m Logs/Tree		2.86	2.84	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	91.0	91.3	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.4	169.9	167.4

		Block Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	445	405	12
Net Merchantable	m3	413	385	8
Net Merch - All	m3/ha	159	148	3
Distribution	%	100	93	2
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	6	3	30
Total Cull (DWB)	%	7	5	32
Basal Area / Ha	m2/ha	18.7	16.9	0.5
Net VBAR	m3/m2	8.477	8.477	8.477
Stems/Ha (Live & DP)		666.7	611.0	10.9
Avg DBH (Live & DP)	cm	18.9	18.8	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.26	0.26	0.43
Net Merch Vol/Tree	m3	0.24	0.24	0.29
Avg Weight Total Ht	m	22.7	22.9	21.1
Avg Weight Merch Ht	m	16.0	16.1	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.09	0.09	0.14
Avg # of 5.0 m Logs/Tree		2.86	2.84	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	91.0	91.3	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.4	169.9	102.3

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	1471	1212	74
Net Merchantable	m3	1141	1023	40
Net Merch - All	m3/ha	34	31	1
Distribution	%	100	90	4
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	5.9	5.0	0.3
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		66.2	63.5	1.5
Avg DBH (Live & DP)	cm	33.6	31.6	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.57	1.44
Net Merch Vol/Tree	m3	0.52	0.48	0.79
Avg Weight Total Ht	m	23.9	22.4	24.5
Avg Weight Merch Ht	m	18.5	17.2	20.3
Avg 5.0 m Log Net	m3	0.18	0.16	0.23
Avg 5.0 m Log Gross	m3	0.21	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.19	3.14	4.00
Net Immature	%	74.9	83.6	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.2	86.5	52.1
Net Merch - Large Log	%	19.8	13.5	47.9
Avg LRF All	bdft/m3	164.7	164.0	148.4

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	5583	3974	504	101
Net Merchantable	m3	4795	3705	345	68
Net Merch - All	m3/ha	144	111	10	2
Distribution	%	100	77	7	1
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	12	5	30	30
Total Cull (DWB)	%	14	7	32	33
Basal Area / Ha	m2/ha	16.1	11.6	1.7	0.3
Net VBAR	m3/m2	8.880	8.880	8.880	8.880
Stems/Ha (Live & DP)		477.4	348.7	70.5	4.5
Avg DBH (Live & DP)	cm	20.7	20.5	17.3	28.5
Snags/Ha		7.5	7.5		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.35	0.34	0.21	0.68
Net Merch Vol/Tree	m3	0.30	0.32	0.15	0.45
Avg Weight Total Ht	m	25.0	24.7	23.2	25.0
Avg Weight Merch Ht	m	18.6	18.2	15.9	20.0
Avg 5.0 m Log Net	m3	0.10	0.10	0.08	0.16
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08	0.17
Avg # of 5.0 m Logs/Tree		3.37	3.42	2.62	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.1	90.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	163.4	173.5	170.0	191.1

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	694	590	104
Net Merchantable	m3	672	574	97
Net Merch - All	m3/ha	20	17	3
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	2.3	2.0	0.3
Net VBAR	m3/m2	5.043	5.043	5.043
Stems/Ha (Live & DP)		55.3	53.0	2.3
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	1471	1212	185
Net Merchantable	m3	1141	1023	78
Net Merch - All	m3/ha	34	31	2
Distribution	%	100	90	7
Decay	%	11	7	31
Waste	%	5	3	14
Waste(billing)	%	7	4	33
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	58
Basal Area / Ha	m2/ha	5.9	5.0	0.6
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		66.2	63.5	1.1
Avg DBH (Live & DP)	cm	33.6	31.6	84.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.57	4.94
Net Merch Vol/Tree	m3	0.52	0.48	2.08
Avg Weight Total Ht	m	23.9	22.4	33.2
Avg Weight Merch Ht	m	18.5	17.2	29.4
Avg 5.0 m Log Net	m3	0.18	0.16	0.51
Avg 5.0 m Log Gross	m3	0.21	0.18	0.93
Avg # of 5.0 m Logs/Tree		3.19	3.14	5.34
Net Immature	%	74.9	83.6	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.2	86.5	12.6
Net Merch - Large Log	%	19.8	13.5	87.4
Avg LRF All	bdft/m3	164.7	164.0	181.2

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	693	594	99
Net Merchantable	m3	657	570	87
Net Merch - All	m3/ha	20	17	3
Distribution	%	100	87	13
Decay	%	2	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	2.1	1.8	0.3
Net VBAR	m3/m2	9.452	9.452	9.452
Stems/Ha (Live & DP)		16.6	15.9	0.6
Avg DBH (Live & DP)	cm	39.8	37.7	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.26	1.12	4.62
Net Merch Vol/Tree	m3	1.19	1.07	4.06
Avg Weight Total Ht	m	31.8	31.4	34.0
Avg Weight Merch Ht	m	26.4	25.8	30.2
Avg 5.0 m Log Net	m3	0.25	0.23	0.73
Avg 5.0 m Log Gross	m3	0.26	0.23	0.77
Avg # of 5.0 m Logs/Tree		4.90	4.85	6.00
Net Immature	%	69.9	80.5	

LRF and Log Summary

Net Merch - Stud	%	17.9	20.2	2.7
Net Merch - Small Log	%	66.5	75.1	10.5
Net Merch - Large Log	%	33.5	24.9	89.5
Avg LRF All	bdft/m3	208.4	203.9	237.7

		Block Damage Summary [Insect Damage]		29-May-2019 12:32:11PM
Average Line Method		Grades: MOF Computerized	FIZ: E	Filename: ta0331_full.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	5583	3974	1003
Net Merchantable	m3	4795	3705	678
Net Merch - All	m3/ha	144	111	20
Distribution	%	100	77	14
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	5	30
Total Cull (DWB)	%	14	7	32
Basal Area / Ha	m2/ha	16.1	11.6	2.6
Net VBAR	m3/m2	8.880	8.880	8.880
Stems/Ha (Live & DP)		477.4	348.7	53.7
Avg DBH (Live & DP)	cm	20.7	20.5	24.9
Snags/Ha		7.5	7.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.34	0.56
Net Merch Vol/Tree	m3	0.30	0.32	0.38
Avg Weight Total Ht	m	25.0	24.7	27.3
Avg Weight Merch Ht	m	18.6	18.2	21.7
Avg 5.0 m Log Net	m3	0.10	0.10	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		3.37	3.42	3.92
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.1	90.3	68.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	163.4	173.5	102.1

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	1364	1124	69
Net Merchantable	m3	1059	949	38
Net Merch - All	m3/ha	34	31	1
Distribution	%	100	90	4
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	5.9	5.0	0.3
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		66.2	63.5	1.5
Avg DBH (Live & DP)	cm	33.6	31.5	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.57	1.44
Net Merch Vol/Tree	m3	0.52	0.48	0.79
Avg Weight Total Ht	m	23.9	22.5	24.5
Avg Weight Merch Ht	m	18.5	17.2	20.3
Avg 5.0 m Log Net	m3	0.18	0.16	0.23
Avg 5.0 m Log Gross	m3	0.21	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.19	3.13	4.00
Net Immature	%	74.9	83.6	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.2	86.4	52.1
Net Merch - Large Log	%	19.8	13.6	47.9
Avg LRF All	bdft/m3	164.6	164.0	148.4

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	5134	3654	462	95
Net Merchantable	m3	4410	3406	317	64
Net Merch - All	m3/ha	143	110	10	2
Distribution	%	100	77	7	1
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	12	5	30	30
Total Cull (DWB)	%	14	7	32	33
Basal Area / Ha	m2/ha	16.0	11.5	1.6	0.3
Net VBAR	m3/m2	8.880	8.880	8.880	8.880
Stems/Ha (Live & DP)		473.0	345.1	70.0	4.5
Avg DBH (Live & DP)	cm	20.7	20.6	17.2	28.5
Snags/Ha		7.4	7.4		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.35	0.34	0.21	0.68
Net Merch Vol/Tree	m3	0.30	0.32	0.15	0.45
Avg Weight Total Ht	m	25.0	24.7	23.2	25.0
Avg Weight Merch Ht	m	18.6	18.2	15.9	20.0
Avg 5.0 m Log Net	m3	0.10	0.10	0.08	0.16
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08	0.17
Avg # of 5.0 m Logs/Tree		3.37	3.42	2.61	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.0	90.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	163.4	173.5	170.0	191.1

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	650	553	97
Net Merchantable	m3	629	538	91
Net Merch - All	m3/ha	20	17	3
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	2.3	2.0	0.3
Net VBAR	m3/m2	5.043	5.043	5.043
Stems/Ha (Live & DP)		55.8	53.5	2.3
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	1364	1124	171
Net Merchantable	m3	1059	949	72
Net Merch - All	m3/ha	34	31	2
Distribution	%	100	90	7
Decay	%	11	7	31
Waste	%	5	3	14
Waste(billing)	%	7	4	33
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	58
Basal Area / Ha	m2/ha	5.9	5.0	0.6
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		66.2	63.5	1.1
Avg DBH (Live & DP)	cm	33.6	31.5	84.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.57	4.92
Net Merch Vol/Tree	m3	0.52	0.48	2.07
Avg Weight Total Ht	m	23.9	22.5	33.2
Avg Weight Merch Ht	m	18.5	17.2	29.3
Avg 5.0 m Log Net	m3	0.18	0.16	0.51
Avg 5.0 m Log Gross	m3	0.21	0.18	0.92
Avg # of 5.0 m Logs/Tree		3.19	3.13	5.33
Net Immature	%	74.9	83.6	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	80.2	86.4	12.7
Net Merch - Large Log	%	19.8	13.6	87.3
Avg LRF All	bdft/m3	164.6	164.0	181.1

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	647	555	93
Net Merchantable	m3	613	532	81
Net Merch - All	m3/ha	20	17	3
Distribution	%	100	87	13
Decay	%	2	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	2.1	1.8	0.3
Net VBAR	m3/m2	9.452	9.452	9.452
Stems/Ha (Live & DP)		16.7	16.0	0.6
Avg DBH (Live & DP)	cm	39.8	37.7	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.26	1.12	4.62
Net Merch Vol/Tree	m3	1.19	1.07	4.06
Avg Weight Total Ht	m	31.8	31.4	34.0
Avg Weight Merch Ht	m	26.4	25.8	30.2
Avg 5.0 m Log Net	m3	0.25	0.23	0.73
Avg 5.0 m Log Gross	m3	0.26	0.23	0.77
Avg # of 5.0 m Logs/Tree		4.89	4.85	6.00
Net Immature	%	69.7	80.4	

LRF and Log Summary

Net Merch - Stud	%	17.9	20.2	2.7
Net Merch - Small Log	%	66.4	75.0	10.5
Net Merch - Large Log	%	33.6	25.0	89.5
Avg LRF All	bdft/m3	208.4	203.9	237.7

Block Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	5134	3654	923
Net Merchantable	m3	4410	3406	624
Net Merch - All	m3/ha	143	110	20
Distribution	%	100	77	14
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	5	30
Total Cull (DWB)	%	14	7	32
Basal Area / Ha	m2/ha	16.0	11.5	2.6
Net VBAR	m3/m2	8.880	8.880	8.880
Stems/Ha (Live & DP)		473.0	345.1	53.3
Avg DBH (Live & DP)	cm	20.7	20.6	24.9
Snags/Ha		7.4	7.4	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.34	0.56
Net Merch Vol/Tree	m3	0.30	0.32	0.38
Avg Weight Total Ht	m	25.0	24.7	27.3
Avg Weight Merch Ht	m	18.6	18.2	21.7
Avg 5.0 m Log Net	m3	0.10	0.10	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		3.37	3.42	3.92
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.0	90.3	68.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	163.4	173.5	102.1

Block Damage Summary [Blowdown Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	106	88	5
Net Merchantable	m3	83	74	3
Net Merch - All	m3/ha	34	31	1
Distribution	%	100	90	3
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	6.0	5.1	0.3
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		65.9	63.4	1.3
Avg DBH (Live & DP)	cm	33.9	31.8	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.58	1.44
Net Merch Vol/Tree	m3	0.52	0.49	0.79
Avg Weight Total Ht	m	23.7	22.2	24.5
Avg Weight Merch Ht	m	18.4	17.0	20.3
Avg 5.0 m Log Net	m3	0.18	0.16	0.23
Avg 5.0 m Log Gross	m3	0.21	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.21	3.15	4.00
Net Immature	%	74.9	83.2	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	81.3	87.7	52.1
Net Merch - Large Log	%	18.7	12.3	47.9
Avg LRF All	bdft/m3	165.0	164.2	148.4

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	449	321	42	6
Net Merchantable	m3	385	298	28	4
Net Merch - All	m3/ha	160	124	12	2
Distribution	%	100	77	7	1
Decay	%	2	2	2	3
Waste	%				
Waste(billing)	%				
Breakage	%	12	5	30	30
Total Cull (DWB)	%	14	7	32	33
Basal Area / Ha	m2/ha	17.9	12.9	1.8	0.3
Net VBAR	m3/m2	8.880	8.880	8.880	8.880
Stems/Ha (Live & DP)		533.9	394.7	76.5	3.9
Avg DBH (Live & DP)	cm	20.7	20.4	17.5	28.5
Snags/Ha		8.8	8.8		
Avg Snag DBH	cm	24.1	24.1		
Gross Merch Vol/Tree	m3	0.35	0.34	0.23	0.68
Net Merch Vol/Tree	m3	0.30	0.31	0.15	0.45
Avg Weight Total Ht	m	25.0	24.7	23.5	25.0
Avg Weight Merch Ht	m	18.6	18.1	16.1	20.0
Avg 5.0 m Log Net	m3	0.10	0.10	0.08	0.16
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08	0.17
Avg # of 5.0 m Logs/Tree		3.38	3.42	2.75	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.4	90.6	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	163.2	173.2	170.3	191.1

		Block Damage Summary [Blowdown Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		FIZ: E	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary	
Project:		Computerized Breakage		District: 04 - Selkirk	
				Filename: ta0331_full.ccp	
				Compiled by: Timberland Consultants	
				Cruised by: RUSS FOUNTAIN	
				Version: 2018.00 IFS build 6202	

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	44	37	7
Net Merchantable	m3	42	36	6
Net Merch - All	m3/ha	18	15	3
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	2.0	1.7	0.3
Net VBAR	m3/m2	5.043	5.043	5.043
Stems/Ha (Live & DP)		48.2	46.2	2.0
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	106	88	14
Net Merchantable	m3	83	74	6
Net Merch - All	m3/ha	34	31	2
Distribution	%	100	90	7
Decay	%	11	7	31
Waste	%	5	3	14
Waste(billing)	%	7	4	33
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	58
Basal Area / Ha	m2/ha	6.0	5.1	0.6
Net VBAR	m3/m2	5.846	5.846	5.846
Stems/Ha (Live & DP)		65.9	63.4	1.1
Avg DBH (Live & DP)	cm	33.9	31.8	87.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.67	0.58	5.24
Net Merch Vol/Tree	m3	0.52	0.49	2.19
Avg Weight Total Ht	m	23.7	22.2	33.5
Avg Weight Merch Ht	m	18.4	17.0	29.6
Avg 5.0 m Log Net	m3	0.18	0.16	0.53
Avg 5.0 m Log Gross	m3	0.21	0.18	0.97
Avg # of 5.0 m Logs/Tree		3.21	3.15	5.41
Net Immature	%	74.9	83.2	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	81.3	87.7	12.0
Net Merch - Large Log	%	18.7	12.3	88.0
Avg LRF All	bdft/m3	165.0	164.2	182.1

Block Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	46	40	6
Net Merchantable	m3	44	38	5
Net Merch - All	m3/ha	18	16	2
Distribution	%	100	87	13
Decay	%	2	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	1.9	1.6	0.3
Net VBAR	m3/m2	9.452	9.452	9.452
Stems/Ha (Live & DP)		15.4	14.9	0.6
Avg DBH (Live & DP)	cm	39.6	37.6	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.24	1.11	4.62
Net Merch Vol/Tree	m3	1.18	1.07	4.06
Avg Weight Total Ht	m	31.6	31.3	34.0
Avg Weight Merch Ht	m	26.2	25.6	30.2
Avg 5.0 m Log Net	m3	0.25	0.22	0.73
Avg 5.0 m Log Gross	m3	0.25	0.23	0.77
Avg # of 5.0 m Logs/Tree		4.90	4.86	6.00
Net Immature	%	71.4	81.7	

LRF and Log Summary

Net Merch - Stud	%	17.9	20.0	2.7
Net Merch - Small Log	%	68.3	76.6	10.5
Net Merch - Large Log	%	31.7	23.4	89.5
Avg LRF All	bdft/m3	208.1	203.9	237.7

Block Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	449	321	80
Net Merchantable	m3	385	298	54
Net Merch - All	m3/ha	160	124	23
Distribution	%	100	77	14
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	5	30
Total Cull (DWB)	%	14	7	32
Basal Area / Ha	m2/ha	17.9	12.9	2.9
Net VBAR	m3/m2	8.880	8.880	8.880
Stems/Ha (Live & DP)		533.9	394.7	58.7
Avg DBH (Live & DP)	cm	20.7	20.4	25.1
Snags/Ha		8.8	8.8	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.34	0.57
Net Merch Vol/Tree	m3	0.30	0.31	0.38
Avg Weight Total Ht	m	25.0	24.7	27.4
Avg Weight Merch Ht	m	18.6	18.1	21.8
Avg 5.0 m Log Net	m3	0.10	0.10	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		3.38	3.42	3.96
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	87.4	90.6	67.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	163.2	173.2	102.4

*** FOR APPRAISAL PURPOSES ***								TS 1, p84	
Average Line Method		Grades: MOF Computerized		Type Summary		FIZ: E		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay				PSYU: Salmo		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste				Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants	
Project:		Computerized Breakage				District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN	
								Version: 2018.00 IFS build 6202	

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5512	5512		905	101		126	2557	1823		
Net Merchantable	m3	5067	5067		849	51		123	2426	1618		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		
Statistical Summary												
Coeff. of Variation	%	33.6	33.6		125.2	412.3		282.3	85.8	96.5		
Two Standard Error	%	17.3	17.3		64.4	212.0		145.2	44.1	49.6		
Number and Type of Plots	MP = 17											
Number of Potential Trees	70											
Plots/Ha	0.9											
Cruised Trees/Plot	4.1											

*** FOR APPRAISAL PURPOSES ***								TS 2, p85	
Average Line Method		Grades: MOF Computerized		Type Summary		29-May-2019 12:32:11PM			
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants			
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202			

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5373	5373		882	99		122	2492	1777		
Net Merchantable	m3	4940	4940		828	49		120	2365	1578		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		
Statistical Summary												
Coeff. of Variation	%	33.6	33.6		125.2	412.3		282.3	85.8	96.5		
Two Standard Error	%	17.3	17.3		64.4	212.0		145.2	44.1	49.6		
Number and Type of Plots	MP = 17											
Number of Potential Trees	70											
Plots/Ha	0.9											
Cruised Trees/Plot	4.1											

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	111	111		18	2		3	51	37		
Net Merchantable	m3	102	102		17	1		2	49	33		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		
Statistical Summary												
Coeff. of Variation	%	33.6	33.6		125.2	412.3		282.3	85.8	96.5		
Two Standard Error	%	17.3	17.3		64.4	212.0		145.2	44.1	49.6		
Number and Type of Plots	MP = 17											
Number of Potential Trees	70											
Plots/Ha	0.9											
Cruised Trees/Plot	4.1											

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	28	28		5	1		1	13	9		
Net Merchantable	m3	25	25		4	0		1	12	8		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		
Statistical Summary												
Coeff. of Variation	%	33.6	33.6		125.2	412.3		282.3	85.8	96.5		
Two Standard Error	%	17.3	17.3		64.4	212.0		145.2	44.1	49.6		
Number and Type of Plots	MP = 17											
Number of Potential Trees	70											
Plots/Ha	0.9											
Cruised Trees/Plot	4.1											

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6801	6801		499	710	503	288	2673	2129		
Net Merchantable	m3	5762	5762		469	461	377	273	2301	1881		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		
Statistical Summary												
Coeff. of Variation	%	42.8	42.8		234.6	246.1	330.9	257.0	114.9	114.1		
Two Standard Error	%	19.5	19.5		106.8	112.0	150.6	117.0	52.3	51.9		
Number and Type of Plots	MP = 21											
Number of Potential Trees	89											
Plots/Ha	1.1											
Cruised Trees/Plot	4.2											

*** FOR APPRAISAL PURPOSES ***				Type Summary				29-May-2019 12:32:11PM				TS 6, p89
Average Line Method				Grades: MOF Computerized				FIZ: E				Filename: ta0331_full.ccp
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6380	6380		468	666	472	270	2508	1997		
Net Merchantable	m3	5406	5406		440	432	354	256	2159	1764		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		
Statistical Summary												
Coeff. of Variation	%	42.8	42.8		234.6	246.1	330.9	257.0	114.9	114.1		
Two Standard Error	%	19.5	19.5		106.8	112.0	150.6	117.0	52.3	51.9		
Number and Type of Plots	MP = 21											
Number of Potential Trees	89											
Plots/Ha	1.1											
Cruised Trees/Plot	4.2											

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	316	316		23	33	23	13	124	99		
Net Merchantable	m3	267	267		22	21	18	13	107	87		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		
Statistical Summary												
Coeff. of Variation	%	42.8	42.8		234.6	246.1	330.9	257.0	114.9	114.1		
Two Standard Error	%	19.5	19.5		106.8	112.0	150.6	117.0	52.3	51.9		
Number and Type of Plots	MP = 21											
Number of Potential Trees	89											
Plots/Ha	1.1											
Cruised Trees/Plot	4.2											

Average Line Method		Grades: MOF Computerized		Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	105	105		8	11	8	4	41	33		
Net Merchantable	m3	89	89		7	7	6	4	36	29		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		
Statistical Summary												
Coeff. of Variation	%	42.8	42.8		234.6	246.1	330.9	257.0	114.9	114.1		
Two Standard Error	%	19.5	19.5		106.8	112.0	150.6	117.0	52.3	51.9		
Number and Type of Plots	MP = 21											
Number of Potential Trees	89											
Plots/Ha	1.1											
Cruised Trees/Plot	4.2											

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

	Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits											
Min DBH cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data											
Gross Merchantable m3	3575	3378	197		74		70	2833	400		197
Net Merchantable m3	3213	3137	76		71		68	2653	345		76
Net Merch - All m3/ha	318	311	8		7		7	263	34		8
Distribution %	100	98	2		2		2	83	11		2
Decay %	4	2	40				1	2	8		40
Waste %	1	0	17						3		17
Waste(billing) %	1	0	45						3		45
Breakage %	5	5	4		4		2	5	3		4
Total Cull (DWB) %	10	7	61		4		3	6	14		61
Basal Area / Ha m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)	1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP) cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha	10.8	10.8			10.8						
Avg Snag DBH cm	28.0	28.0			28.0						
Gross Merch Vol/Tree m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree	2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature %	95.5	97.8			100.0		100.0	100.0	79.8		
LRF and Log Summary											
Net Merch - Stud %	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log %	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log %	1.8	1.8							16.4		
Avg LRF All bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2
Statistical Summary											
Coeff. of Variation %	45.9	48.8	346.4		235.9		346.4	56.9	175.4		346.4
Two Standard Error %	29.2	31.0	220.1		149.9		220.1	36.2	111.4		220.1
Number and Type of Plots	MP = 12										
Number of Potential Trees	59										
Plots/Ha	1.2										
Cruised Trees/Plot	4.9										

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

	Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits											
Min DBH cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data											
Gross Merchantable m3	3292	3111	181		69		65	2609	369		181
Net Merchantable m3	2959	2888	70		66		63	2443	317		70
Net Merch - All m3/ha	318	311	8		7		7	263	34		8
Distribution %	100	98	2		2		2	83	11		2
Decay %	4	2	40				1	2	8		40
Waste %	1	0	17						3		17
Waste(billing) %	1	0	45						3		45
Breakage %	5	5	4		4		2	5	3		4
Total Cull (DWB) %	10	7	61		4		3	6	14		61
Basal Area / Ha m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)	1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP) cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha	10.8	10.8			10.8						
Avg Snag DBH cm	28.0	28.0			28.0						
Gross Merch Vol/Tree m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree	2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature %	95.5	97.8			100.0		100.0	100.0	79.8		
LRF and Log Summary											
Net Merch - Stud %	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log %	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log %	1.8	1.8							16.4		
Avg LRF All bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2
Statistical Summary											
Coeff. of Variation %	45.9	48.8	346.4		235.9		346.4	56.9	175.4		346.4
Two Standard Error %	29.2	31.0	220.1		149.9		220.1	36.2	111.4		220.1
Number and Type of Plots	MP = 12										
Number of Potential Trees	59										
Plots/Ha	1.2										
Cruised Trees/Plot	4.9										

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

	Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits											
Min DBH cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data											
Gross Merchantable m3	283	268	16		6		6	224	32		16
Net Merchantable m3	255	248	6		6		5	210	27		6
Net Merch - All m3/ha	318	311	8		7		7	263	34		8
Distribution %	100	98	2		2		2	83	11		2
Decay %	4	2	40				1	2	8		40
Waste %	1	0	17						3		17
Waste(billing) %	1	0	45						3		45
Breakage %	5	5	4		4		2	5	3		4
Total Cull (DWB) %	10	7	61		4		3	6	14		61
Basal Area / Ha m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)	1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP) cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha	10.8	10.8			10.8						
Avg Snag DBH cm	28.0	28.0			28.0						
Gross Merch Vol/Tree m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree	2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature %	95.5	97.8			100.0		100.0	100.0	79.8		
LRF and Log Summary											
Net Merch - Stud %	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log %	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log %	1.8	1.8							16.4		
Avg LRF All bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2
Statistical Summary											
Coeff. of Variation %	45.9	48.8	346.4		235.9		346.4	56.9	175.4		346.4
Two Standard Error %	29.2	31.0	220.1		149.9		220.1	36.2	111.4		220.1
Number and Type of Plots	MP = 12										
Number of Potential Trees	59										
Plots/Ha	1.2										
Cruised Trees/Plot	4.9										

*** FOR APPRAISAL PURPOSES ***				Type Summary				29-May-2019 12:32:11PM				TS12, p95
Average Line Method				FIZ: E				Filename: ta0331_full.ccp				
BCTS ARROW SOUTH				PSYU: Salmo				Compiled by: Timberland Consultants				
Licence Number: TA0331 CP: NA				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN				
Project:				District: 04 - Selkirk				Version: 2018.00 IFS build 6202				

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5099	4646	453	247	663	104	464	1793	1375		453
Net Merchantable	m3	4318	4134	184	231	496	84	441	1645	1239		184
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6	6			1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3		7	4		4
Total Cull (DWB)	%	15	11	59	7	25	19	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0
Statistical Summary												
Coeff. of Variation	%	67.4	73.3	308.2	209.1	200.7	360.6	224.9	117.5	274.4		308.2
Two Standard Error	%	40.7	44.3	186.2	126.4	121.3	217.9	135.9	71.0	165.9		186.2
Number and Type of Plots	MP = 13											
Number of Potential Trees	55											
Plots/Ha	0.9											
Cruised Trees/Plot	4.2											

*** FOR APPRAISAL PURPOSES ***				Type Summary				29-May-2019 12:32:11PM				TS13, p96
Average Line Method				FIZ: E				Filename: ta0331_full.ccp				
BCTS ARROW SOUTH				PSYU: Salmo				Compiled by: Timberland Consultants				
Licence Number: TA0331 CP: NA				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN				
Project:				District: 04 - Selkirk				Version: 2018.00 IFS build 6202				

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	4470	4073	397	216	581	91	407	1572	1205		397
Net Merchantable	m3	3786	3625	161	202	435	74	386	1442	1086		161
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6	6			1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3		7	4		4
Total Cull (DWB)	%	15	11	59	7	25	20	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0
Statistical Summary												
Coeff. of Variation	%	67.4	73.3	308.2	209.1	200.7	360.6	224.9	117.5	274.4		308.2
Two Standard Error	%	40.7	44.3	186.2	126.4	121.3	217.9	135.9	71.0	165.9		186.2
Number and Type of Plots	MP =	13										
Number of Potential Trees		55										
Plots/Ha		0.9										
Cruised Trees/Plot		4.2										

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	629	573	56	30	82	13	57	221	170		56
Net Merchantable	m3	532	510	23	28	61	10	54	203	153		23
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6	6			1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3		7	4		4
Total Cull (DWB)	%	15	11	59	7	25	20	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0
Statistical Summary												
Coeff. of Variation	%	67.4	73.3	308.2	209.1	200.7	360.6	224.9	117.5	274.4		308.2
Two Standard Error	%	40.7	44.3	186.2	126.4	121.3	217.9	135.9	71.0	165.9		186.2
Number and Type of Plots	MP = 13											
Number of Potential Trees	55											
Plots/Ha	0.9											
Cruised Trees/Plot	4.2											

Average Line Method		Grades: MOF Computerized		Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5856	5581	275	107	645	90		4516	223		275
Net Merchantable	m3	4849	4777	72	104	501	88		3869	215		72
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0
Statistical Summary												
Coeff. of Variation	%	46.0	48.8	387.3	387.3	155.4	387.3		68.5	265.3		387.3
Two Standard Error	%	25.5	27.0	214.5	214.5	86.1	214.5		37.9	146.9		214.5
Number and Type of Plots	MP = 15											
Number of Potential Trees	52											
Plots/Ha	1.1											
Cruised Trees/Plot	3.5											

Average Line Method	Grades: MOF Computerized	Type Summary	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5361	5109	252	98	591	83		4135	204		252
Net Merchantable	m3	4439	4373	66	96	459	80		3542	197		66
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0
Statistical Summary												
Coeff. of Variation	%	46.0	48.8	387.3	387.3	155.4	387.3		68.5	265.3		387.3
Two Standard Error	%	25.5	27.0	214.5	214.5	86.1	214.5		37.9	146.9		214.5
Number and Type of Plots	MP = 15											
Number of Potential Trees	52											
Plots/Ha	1.1											
Cruised Trees/Plot	3.5											

Average Line Method				Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	495	472	23	9	55	8		382	19		23
Net Merchantable	m3	410	404	6	9	42	7		327	18		6
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0
Statistical Summary												
Coeff. of Variation	%	46.0	48.8	387.3	387.3	155.4	387.3		68.5	265.3		387.3
Two Standard Error	%	25.5	27.0	214.5	214.5	86.1	214.5		37.9	146.9		214.5
Number and Type of Plots	MP = 15											
Number of Potential Trees	52											
Plots/Ha	1.1											
Cruised Trees/Plot	3.5											

*** FOR APPRAISAL PURPOSES ***				Type Summary				29-May-2019 12:32:11PM				TS18, p101
Average Line Method				Grades: MOF Computerized				FIZ: E				Filename: ta0331_full.ccp
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants
Licence Number: TA0331 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6205	5692	513	587	826	220	694	1066	2300		513
Net Merchantable	m3	5492	5207	284	552	640	213	672	926	2203		284
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8
Statistical Summary												
Coeff. of Variation	%	55.0	61.2	447.2	188.5	180.2	271.4	193.7	211.5	100.2		447.2
Two Standard Error	%	25.8	28.6	209.3	88.2	84.3	127.0	90.7	99.0	46.9		209.3
Number and Type of Plots	MP = 20											
Number of Potential Trees	70											
Plots/Ha	1.0											
Cruised Trees/Plot	3.5											

*** FOR APPRAISAL PURPOSES ***				Type Summary				29-May-2019 12:32:11PM				TS19, p102
Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp						
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants						
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN						
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00		IFS build 6202				

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5815	5334	481	550	774	206	650	999	2156		481
Net Merchantable	m3	5147	4880	267	518	600	200	629	868	2065		267
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8
Statistical Summary												
Coeff. of Variation	%	55.0	61.2	447.2	188.5	180.2	271.4	193.7	211.5	100.2		447.2
Two Standard Error	%	25.8	28.6	209.3	88.2	84.3	127.0	90.7	99.0	46.9		209.3
Number and Type of Plots	MP = 20											
Number of Potential Trees	70											
Plots/Ha	1.0											
Cruised Trees/Plot	3.5											

Average Line Method		Grades: MOF Computerized		Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	390	358	32	37	52	14	44	67	145		32
Net Merchantable	m3	345	327	18	35	40	13	42	58	138		18
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8
Statistical Summary												
Coeff. of Variation	%	55.0	61.2	447.2	188.5	180.2	271.4	193.7	211.5	100.2		447.2
Two Standard Error	%	25.8	28.6	209.3	88.2	84.3	127.0	90.7	99.0	46.9		209.3
Number and Type of Plots	MP = 20											
Number of Potential Trees	70											
Plots/Ha	1.0											
Cruised Trees/Plot	3.5											

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

Species: W.R. Cedar

Type of Damage: Total E-Down

Volume and Size Data

Gross Merchantable	m3	101	101
Net Merchantable	m3	51	51
Net Merch - All	m3/ha	3	3
Distribution	%	100	100
Decay	%	29	29
Waste	%	13	13
Waste(billing)	%	27	27
Breakage	%	8	8
Total Cull (DWB)	%	50	50
Basal Area / Ha	m2/ha	0.6	0.6
Net VBAR	m3/m2	4.318	4.318
Stems/Ha (Live & DP)		1.7	1.7
Avg DBH (Live & DP)	cm	66.0	66.0
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	2.96	2.96
Net Merch Vol/Tree	m3	1.48	1.48
Avg Weight Total Ht	m	29.7	29.7
Avg Weight Merch Ht	m	25.7	25.7
Avg 5.0 m Log Net	m3	0.34	0.34
Avg 5.0 m Log Gross	m3	0.59	0.59
Avg # of 5.0 m Logs/Tree		5.00	5.00
Net Immature	%		

LRF and Log Summary

Net Merch - Stud	%		
Net Merch - Small Log	%	14.9	14.9
Net Merch - Large Log	%	85.1	85.1
Avg LRF All	bdf/m3	170.9	170.9

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	2557	2443	114
Net Merchantable	m3	2426	2349	77
Net Merch - All	m3/ha	122	118	4
Distribution	%	100	97	3
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	4	3	30
Total Cull (DWB)	%	5	4	32
Basal Area / Ha	m2/ha	16.6	16.0	0.6
Net VBAR	m3/m2	7.350	7.350	7.350
Stems/Ha (Live & DP)		749.4	736.1	13.2
Avg DBH (Live & DP)	cm	16.8	16.6	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.17	0.17	0.43
Net Merch Vol/Tree	m3	0.16	0.16	0.29
Avg Weight Total Ht	m	20.3	20.2	22.9
Avg Weight Merch Ht	m	13.2	13.0	17.4
Avg 5.0 m Log Net	m3	0.08	0.08	0.14
Avg 5.0 m Log Gross	m3	0.08	0.08	0.14
Avg # of 5.0 m Logs/Tree		2.17	2.16	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	98.4	98.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.4	164.0	176.1

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

Species: W.R. Cedar

Type of Damage: Total E-Down

Volume and Size Data

Gross Merchantable	m3	99	99
Net Merchantable	m3	49	49
Net Merch - All	m3/ha	3	3
Distribution	%	100	100
Decay	%	29	29
Waste	%	13	13
Waste(billing)	%	27	27
Breakage	%	8	8
Total Cull (DWB)	%	50	50
Basal Area / Ha	m2/ha	0.6	0.6
Net VBAR	m3/m2	4.318	4.318
Stems/Ha (Live & DP)		1.7	1.7
Avg DBH (Live & DP)	cm	66.0	66.0
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	2.96	2.96
Net Merch Vol/Tree	m3	1.48	1.48
Avg Weight Total Ht	m	29.7	29.7
Avg Weight Merch Ht	m	25.7	25.7
Avg 5.0 m Log Net	m3	0.34	0.34
Avg 5.0 m Log Gross	m3	0.59	0.59
Avg # of 5.0 m Logs/Tree		5.00	5.00
Net Immature	%		

LRF and Log Summary

Net Merch - Stud	%		
Net Merch - Small Log	%	14.9	14.9
Net Merch - Large Log	%	85.1	85.1
Avg LRF All	bdf/m3	170.9	170.9

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	2492	2382	111
Net Merchantable	m3	2365	2290	75
Net Merch - All	m3/ha	122	118	4
Distribution	%	100	97	3
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	4	3	30
Total Cull (DWB)	%	5	4	32
Basal Area / Ha	m2/ha	16.6	16.0	0.6
Net VBAR	m3/m2	7.350	7.350	7.350
Stems/Ha (Live & DP)		749.4	736.1	13.2
Avg DBH (Live & DP)	cm	16.8	16.6	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.17	0.17	0.43
Net Merch Vol/Tree	m3	0.16	0.16	0.29
Avg Weight Total Ht	m	20.3	20.2	22.9
Avg Weight Merch Ht	m	13.2	13.0	17.4
Avg 5.0 m Log Net	m3	0.08	0.08	0.14
Avg 5.0 m Log Gross	m3	0.08	0.08	0.14
Avg # of 5.0 m Logs/Tree		2.17	2.16	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	98.4	98.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.4	164.0	176.1

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

Species: W.R. Cedar

Type of Damage: Total E-Down

Volume and Size Data

Gross Merchantable	m3	2	2
Net Merchantable	m3	1	1
Net Merch - All	m3/ha	3	3
Distribution	%	100	100
Decay	%	29	29
Waste	%	13	13
Waste(billing)	%	27	27
Breakage	%	8	8
Total Cull (DWB)	%	50	50
Basal Area / Ha	m2/ha	0.6	0.6
Net VBAR	m3/m2	4.318	4.318
Stems/Ha (Live & DP)		1.7	1.7
Avg DBH (Live & DP)	cm	66.0	66.0
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	2.96	2.96
Net Merch Vol/Tree	m3	1.48	1.48
Avg Weight Total Ht	m	29.7	29.7
Avg Weight Merch Ht	m	25.7	25.7
Avg 5.0 m Log Net	m3	0.34	0.34
Avg 5.0 m Log Gross	m3	0.59	0.59
Avg # of 5.0 m Logs/Tree		5.00	5.00
Net Immature	%		

LRF and Log Summary

Net Merch - Stud	%		
Net Merch - Small Log	%	14.9	14.9
Net Merch - Large Log	%	85.1	85.1
Avg LRF All	bdf/m3	170.9	170.9

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	51	49	2
Net Merchantable	m3	49	47	2
Net Merch - All	m3/ha	122	118	4
Distribution	%	100	97	3
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	4	3	30
Total Cull (DWB)	%	5	4	32
Basal Area / Ha	m2/ha	16.6	16.0	0.6
Net VBAR	m3/m2	7.350	7.350	7.350
Stems/Ha (Live & DP)		749.4	736.1	13.2
Avg DBH (Live & DP)	cm	16.8	16.6	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.17	0.17	0.43
Net Merch Vol/Tree	m3	0.16	0.16	0.29
Avg Weight Total Ht	m	20.3	20.2	22.9
Avg Weight Merch Ht	m	13.2	13.0	17.4
Avg 5.0 m Log Net	m3	0.08	0.08	0.14
Avg 5.0 m Log Gross	m3	0.08	0.08	0.14
Avg # of 5.0 m Logs/Tree		2.17	2.16	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	98.4	98.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.4	164.0	176.1

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

Species: W.R. Cedar

Type of Damage: Total E-Down

Volume and Size Data

Gross Merchantable	m3	1	1
Net Merchantable	m3	0	0
Net Merch - All	m3/ha	3	3
Distribution	%	100	100
Decay	%	29	29
Waste	%	13	13
Waste(billing)	%	27	27
Breakage	%	8	8
Total Cull (DWB)	%	50	50
Basal Area / Ha	m2/ha	0.6	0.6
Net VBAR	m3/m2	4.318	4.318
Stems/Ha (Live & DP)		1.7	1.7
Avg DBH (Live & DP)	cm	66.0	66.0
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	2.96	2.96
Net Merch Vol/Tree	m3	1.48	1.48
Avg Weight Total Ht	m	29.7	29.7
Avg Weight Merch Ht	m	25.7	25.7
Avg 5.0 m Log Net	m3	0.34	0.34
Avg 5.0 m Log Gross	m3	0.59	0.59
Avg # of 5.0 m Logs/Tree		5.00	5.00
Net Immature	%		

LRF and Log Summary

Net Merch - Stud	%		
Net Merch - Small Log	%	14.9	14.9
Net Merch - Large Log	%	85.1	85.1
Avg LRF All	bdf/m3	170.9	170.9

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	13	12	1
Net Merchantable	m3	12	12	0
Net Merch - All	m3/ha	122	118	4
Distribution	%	100	97	3
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	4	3	30
Total Cull (DWB)	%	5	4	32
Basal Area / Ha	m2/ha	16.6	16.0	0.6
Net VBAR	m3/m2	7.350	7.350	7.350
Stems/Ha (Live & DP)		749.4	736.1	13.2
Avg DBH (Live & DP)	cm	16.8	16.6	23.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.17	0.17	0.43
Net Merch Vol/Tree	m3	0.16	0.16	0.29
Avg Weight Total Ht	m	20.3	20.2	22.9
Avg Weight Merch Ht	m	13.2	13.0	17.4
Avg 5.0 m Log Net	m3	0.08	0.08	0.14
Avg 5.0 m Log Gross	m3	0.08	0.08	0.14
Avg # of 5.0 m Logs/Tree		2.17	2.16	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	98.4	98.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	164.4	164.0	176.1

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	710	647	63
Net Merchantable	m3	461	420	41
Net Merch - All	m3/ha	24	22	2
Distribution	%	100	91	9
Decay	%	19	19	18
Waste	%	9	9	10
Waste(billing)	%	14	14	15
Breakage	%	7	7	8
Total Cull (DWB)	%	35	35	36
Basal Area / Ha	m2/ha	4.8	4.3	0.5
Net VBAR	m3/m2	4.986	4.986	4.986
Stems/Ha (Live & DP)		38.4	32.5	5.9
Avg DBH (Live & DP)	cm	39.7	41.0	32.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.95	1.03	0.55
Net Merch Vol/Tree	m3	0.62	0.67	0.35
Avg Weight Total Ht	m	23.7	24.1	19.8
Avg Weight Merch Ht	m	19.2	19.6	15.0
Avg 5.0 m Log Net	m3	0.19	0.19	0.13
Avg 5.0 m Log Gross	m3	0.26	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.69	3.82	3.00
Net Immature	%	29.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	74.6	72.1	100.0
Net Merch - Large Log	%	25.4	27.9	
Avg LRF All	bdft/m3	151.5	153.9	126.6

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	2673	2051	622
Net Merchantable	m3	2301	1876	425
Net Merch - All	m3/ha	119	97	22
Distribution	%	100	82	18
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	7	30
Total Cull (DWB)	%	14	9	32
Basal Area / Ha	m2/ha	14.9	11.5	3.3
Net VBAR	m3/m2	7.983	7.983	7.983
Stems/Ha (Live & DP)		491.9	385.6	106.2
Avg DBH (Live & DP)	cm	19.6	19.5	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.27	0.30
Net Merch Vol/Tree	m3	0.24	0.25	0.21
Avg Weight Total Ht	m	22.9	22.7	23.6
Avg Weight Merch Ht	m	16.4	16.1	17.3
Avg 5.0 m Log Net	m3	0.10	0.10	0.10
Avg 5.0 m Log Gross	m3	0.10	0.10	0.10
Avg # of 5.0 m Logs/Tree		2.86	2.82	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.8	80.7	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	157.0	171.8	91.5

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	666	607	59
Net Merchantable	m3	432	394	38
Net Merch - All	m3/ha	24	22	2
Distribution	%	100	91	9
Decay	%	19	19	18
Waste	%	9	9	10
Waste(billing)	%	14	14	15
Breakage	%	7	7	8
Total Cull (DWB)	%	35	35	36
Basal Area / Ha	m2/ha	4.8	4.3	0.5
Net VBAR	m3/m2	4.986	4.986	4.986
Stems/Ha (Live & DP)		38.4	32.5	5.9
Avg DBH (Live & DP)	cm	39.7	41.0	32.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.95	1.03	0.55
Net Merch Vol/Tree	m3	0.62	0.67	0.35
Avg Weight Total Ht	m	23.7	24.1	19.8
Avg Weight Merch Ht	m	19.2	19.6	15.0
Avg 5.0 m Log Net	m3	0.19	0.19	0.13
Avg 5.0 m Log Gross	m3	0.26	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.69	3.82	3.00
Net Immature	%	29.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	74.6	72.1	100.0
Net Merch - Large Log	%	25.4	27.9	
Avg LRF All	bdft/m3	151.5	153.9	126.6

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	2508	1924	584
Net Merchantable	m3	2159	1760	398
Net Merch - All	m3/ha	119	97	22
Distribution	%	100	82	18
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	7	30
Total Cull (DWB)	%	14	9	32
Basal Area / Ha	m2/ha	14.9	11.5	3.3
Net VBAR	m3/m2	7.983	7.983	7.983
Stems/Ha (Live & DP)		491.9	385.6	106.2
Avg DBH (Live & DP)	cm	19.6	19.5	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.27	0.30
Net Merch Vol/Tree	m3	0.24	0.25	0.21
Avg Weight Total Ht	m	22.9	22.7	23.6
Avg Weight Merch Ht	m	16.4	16.1	17.3
Avg 5.0 m Log Net	m3	0.10	0.10	0.10
Avg 5.0 m Log Gross	m3	0.10	0.10	0.10
Avg # of 5.0 m Logs/Tree		2.86	2.82	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.8	80.7	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	157.0	171.8	91.5

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	33	30	3
Net Merchantable	m3	21	19	2
Net Merch - All	m3/ha	24	22	2
Distribution	%	100	91	9
Decay	%	19	19	18
Waste	%	9	9	10
Waste(billing)	%	14	14	15
Breakage	%	7	7	8
Total Cull (DWB)	%	35	35	36
Basal Area / Ha	m2/ha	4.8	4.3	0.5
Net VBAR	m3/m2	4.986	4.986	4.986
Stems/Ha (Live & DP)		38.4	32.5	5.9
Avg DBH (Live & DP)	cm	39.7	41.0	32.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.95	1.03	0.55
Net Merch Vol/Tree	m3	0.62	0.67	0.35
Avg Weight Total Ht	m	23.7	24.1	19.8
Avg Weight Merch Ht	m	19.2	19.6	15.0
Avg 5.0 m Log Net	m3	0.19	0.19	0.13
Avg 5.0 m Log Gross	m3	0.26	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.69	3.82	3.00
Net Immature	%	29.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	74.6	72.1	100.0
Net Merch - Large Log	%	25.4	27.9	
Avg LRF All	bdft/m3	151.5	153.9	126.6

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	124	95	29
Net Merchantable	m3	107	87	20
Net Merch - All	m3/ha	119	97	22
Distribution	%	100	82	18
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	7	30
Total Cull (DWB)	%	14	9	32
Basal Area / Ha	m2/ha	14.9	11.5	3.3
Net VBAR	m3/m2	7.983	7.983	7.983
Stems/Ha (Live & DP)		491.9	385.6	106.2
Avg DBH (Live & DP)	cm	19.6	19.5	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.27	0.30
Net Merch Vol/Tree	m3	0.24	0.25	0.21
Avg Weight Total Ht	m	22.9	22.7	23.6
Avg Weight Merch Ht	m	16.4	16.1	17.3
Avg 5.0 m Log Net	m3	0.10	0.10	0.10
Avg 5.0 m Log Gross	m3	0.10	0.10	0.10
Avg # of 5.0 m Logs/Tree		2.86	2.82	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.8	80.7	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	157.0	171.8	91.5

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	11	10	1
Net Merchantable	m3	7	6	1
Net Merch - All	m3/ha	24	22	2
Distribution	%	100	91	9
Decay	%	19	19	18
Waste	%	9	9	10
Waste(billing)	%	14	14	15
Breakage	%	7	7	8
Total Cull (DWB)	%	35	35	36
Basal Area / Ha	m2/ha	4.8	4.3	0.5
Net VBAR	m3/m2	4.986	4.986	4.986
Stems/Ha (Live & DP)		38.4	32.5	5.9
Avg DBH (Live & DP)	cm	39.7	41.0	32.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.95	1.03	0.55
Net Merch Vol/Tree	m3	0.62	0.67	0.35
Avg Weight Total Ht	m	23.7	24.1	19.8
Avg Weight Merch Ht	m	19.2	19.6	15.0
Avg 5.0 m Log Net	m3	0.19	0.19	0.13
Avg 5.0 m Log Gross	m3	0.26	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.69	3.82	3.00
Net Immature	%	29.5	32.4	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	74.6	72.1	100.0
Net Merch - Large Log	%	25.4	27.9	
Avg LRF All	bdft/m3	151.5	153.9	126.6

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	41	32	10
Net Merchantable	m3	36	29	7
Net Merch - All	m3/ha	119	97	22
Distribution	%	100	82	18
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	12	7	30
Total Cull (DWB)	%	14	9	32
Basal Area / Ha	m2/ha	14.9	11.5	3.3
Net VBAR	m3/m2	7.983	7.983	7.983
Stems/Ha (Live & DP)		491.9	385.6	106.2
Avg DBH (Live & DP)	cm	19.6	19.5	20.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.27	0.30
Net Merch Vol/Tree	m3	0.24	0.25	0.21
Avg Weight Total Ht	m	22.9	22.7	23.6
Avg Weight Merch Ht	m	16.4	16.1	17.3
Avg 5.0 m Log Net	m3	0.10	0.10	0.10
Avg 5.0 m Log Gross	m3	0.10	0.10	0.10
Avg # of 5.0 m Logs/Tree		2.86	2.82	2.99
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.8	80.7	81.4
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	157.0	171.8	91.5

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	2833	2773	60
Net Merchantable	m3	2653	2611	41
Net Merch - All	m3/ha	263	259	4
Distribution	%	100	98	2
Decay	%	2	2	1
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	6	6	31
Basal Area / Ha	m2/ha	30.7	30.0	0.7
Net VBAR	m3/m2	8.564	8.564	8.564
Stems/Ha (Live & DP)		1192.9	1164.5	28.4
Avg DBH (Live & DP)	cm	18.1	18.1	17.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.24	0.21
Net Merch Vol/Tree	m3	0.22	0.22	0.14
Avg Weight Total Ht	m	23.0	23.0	22.0
Avg Weight Merch Ht	m	16.0	16.0	14.2
Avg 5.0 m Log Net	m3	0.08	0.08	0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.07
Avg # of 5.0 m Logs/Tree		2.76	2.75	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	95.4	95.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	169.2	169.4	156.9

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	2609	2554	55
Net Merchantable	m3	2443	2405	38
Net Merch - All	m3/ha	263	259	4
Distribution	%	100	98	2
Decay	%	2	2	1
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	6	6	31
Basal Area / Ha	m2/ha	30.7	30.0	0.7
Net VBAR	m3/m2	8.564	8.564	8.564
Stems/Ha (Live & DP)		1192.9	1164.5	28.4
Avg DBH (Live & DP)	cm	18.1	18.1	17.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.24	0.21
Net Merch Vol/Tree	m3	0.22	0.22	0.14
Avg Weight Total Ht	m	23.0	23.0	22.0
Avg Weight Merch Ht	m	16.0	16.0	14.2
Avg 5.0 m Log Net	m3	0.08	0.08	0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.07
Avg # of 5.0 m Logs/Tree		2.76	2.75	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	95.4	95.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	169.2	169.4	156.9

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	224	220	5
Net Merchantable	m3	210	207	3
Net Merch - All	m3/ha	263	259	4
Distribution	%	100	98	2
Decay	%	2	2	1
Waste	%			
Waste(billing)	%			
Breakage	%	5	4	30
Total Cull (DWB)	%	6	6	31
Basal Area / Ha	m2/ha	30.7	30.0	0.7
Net VBAR	m3/m2	8.564	8.564	8.564
Stems/Ha (Live & DP)		1192.9	1164.5	28.4
Avg DBH (Live & DP)	cm	18.1	18.1	17.3
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.24	0.24	0.21
Net Merch Vol/Tree	m3	0.22	0.22	0.14
Avg Weight Total Ht	m	23.0	23.0	22.0
Avg Weight Merch Ht	m	16.0	16.0	14.2
Avg 5.0 m Log Net	m3	0.08	0.08	0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.07
Avg # of 5.0 m Logs/Tree		2.76	2.75	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	95.4	95.4	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	169.2	169.4	156.9

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	1793	1505	189
Net Merchantable	m3	1645	1448	129
Net Merch - All	m3/ha	113	99	9
Distribution	%	100	88	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	1.5
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	52.2
Avg DBH (Live & DP)	cm	19.8	19.7	19.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.25
Net Merch Vol/Tree	m3	0.26	0.27	0.17
Avg Weight Total Ht	m	22.5	22.8	20.4
Avg Weight Merch Ht	m	16.0	16.2	14.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.7	170.5	169.6

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	1793	1505	99
Net Merchantable	m3	1645	1448	67
Net Merch - All	m3/ha	113	99	5
Distribution	%	100	88	4
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	0.8
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	15.8
Avg DBH (Live & DP)	cm	19.8	19.7	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.43
Net Merch Vol/Tree	m3	0.26	0.27	0.29
Avg Weight Total Ht	m	22.5	22.8	21.1
Avg Weight Merch Ht	m	16.0	16.2	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.7	170.5	102.3

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	1572	1319	166
Net Merchantable	m3	1442	1269	113
Net Merch - All	m3/ha	113	99	9
Distribution	%	100	88	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	1.5
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	52.2
Avg DBH (Live & DP)	cm	19.8	19.7	19.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.25
Net Merch Vol/Tree	m3	0.26	0.27	0.17
Avg Weight Total Ht	m	22.5	22.8	20.4
Avg Weight Merch Ht	m	16.0	16.2	14.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.7	170.5	169.6

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	1572	1319	87
Net Merchantable	m3	1442	1269	59
Net Merch - All	m3/ha	113	99	5
Distribution	%	100	88	4
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	0.8
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	15.8
Avg DBH (Live & DP)	cm	19.8	19.7	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.43
Net Merch Vol/Tree	m3	0.26	0.27	0.29
Avg Weight Total Ht	m	22.5	22.8	21.1
Avg Weight Merch Ht	m	16.0	16.2	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.7	170.5	102.3

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	221	186	23
Net Merchantable	m3	203	178	16
Net Merch - All	m3/ha	113	99	9
Distribution	%	100	88	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	1.5
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	52.2
Avg DBH (Live & DP)	cm	19.8	19.7	19.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.25
Net Merch Vol/Tree	m3	0.26	0.27	0.17
Avg Weight Total Ht	m	22.5	22.8	20.4
Avg Weight Merch Ht	m	16.0	16.2	14.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	167.7	170.5	169.6

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	221	186	12
Net Merchantable	m3	203	178	8
Net Merch - All	m3/ha	113	99	5
Distribution	%	100	88	4
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	7	2	30
Total Cull (DWB)	%	8	4	32
Basal Area / Ha	m2/ha	13.4	11.1	0.8
Net VBAR	m3/m2	8.416	8.416	8.416
Stems/Ha (Live & DP)		432.9	364.9	15.8
Avg DBH (Live & DP)	cm	19.8	19.7	24.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.28	0.28	0.43
Net Merch Vol/Tree	m3	0.26	0.27	0.29
Avg Weight Total Ht	m	22.5	22.8	21.1
Avg Weight Merch Ht	m	16.0	16.2	16.0
Avg 5.0 m Log Net	m3	0.09	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.14
Avg # of 5.0 m Logs/Tree		2.97	2.97	3.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	86.3	86.6	53.3
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.7	170.5	102.3

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	4516	3268	454
Net Merchantable	m3	3869	3023	311
Net Merch - All	m3/ha	272	213	22
Distribution	%	100	78	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	32
Basal Area / Ha	m2/ha	30.4	22.4	3.2
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	117.6
Avg DBH (Live & DP)	cm	20.5	20.1	18.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.27
Net Merch Vol/Tree	m3	0.30	0.30	0.19
Avg Weight Total Ht	m	25.1	24.6	24.1
Avg Weight Merch Ht	m	18.6	18.0	16.9
Avg 5.0 m Log Net	m3	0.10	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		3.45	3.39	3.28
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	171.4

		Type Damage Summary [Fire Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	645	546	99
Net Merchantable	m3	501	461	40
Net Merch - All	m3/ha	35	32	3
Distribution	%	100	92	8
Decay	%	11	7	33
Waste	%	5	3	14
Waste(billing)	%	7	4	35
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	60
Basal Area / Ha	m2/ha	6.4	5.6	0.8
Net VBAR	m3/m2	5.513	5.513	5.513
Stems/Ha (Live & DP)		63.6	62.7	0.9
Avg DBH (Live & DP)	cm	35.8	33.7	106.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.71	0.61	7.81
Net Merch Vol/Tree	m3	0.55	0.52	3.15
Avg Weight Total Ht	m	22.8	20.6	34.9
Avg Weight Merch Ht	m	17.6	15.9	31.2
Avg 5.0 m Log Net	m3	0.18	0.17	0.69
Avg 5.0 m Log Gross	m3	0.22	0.19	1.30
Avg # of 5.0 m Logs/Tree		3.29	3.25	6.00
Net Immature	%	74.5	80.9	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	88.4	95.3	8.4
Net Merch - Large Log	%	11.6	4.7	91.6
Avg LRF All	bdft/m3	167.1	165.3	186.9

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	4516	3268	795
Net Merchantable	m3	3869	3023	536
Net Merch - All	m3/ha	272	213	38
Distribution	%	100	78	14
Decay	%	2	2	3
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	33
Basal Area / Ha	m2/ha	30.4	22.4	4.8
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	92.9
Avg DBH (Live & DP)	cm	20.5	20.1	25.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.60
Net Merch Vol/Tree	m3	0.30	0.30	0.41
Avg Weight Total Ht	m	25.1	24.6	27.8
Avg Weight Merch Ht	m	18.6	18.0	22.2
Avg 5.0 m Log Net	m3	0.10	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.15
Avg # of 5.0 m Logs/Tree		3.45	3.39	4.10
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	65.2
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	103.3

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF	Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized	Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized	Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized	Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	4135	2991	416
Net Merchantable	m3	3542	2767	284
Net Merch - All	m3/ha	272	213	22
Distribution	%	100	78	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	32
Basal Area / Ha	m2/ha	30.4	22.4	3.2
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	117.6
Avg DBH (Live & DP)	cm	20.5	20.1	18.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.27
Net Merch Vol/Tree	m3	0.30	0.30	0.19
Avg Weight Total Ht	m	25.1	24.6	24.1
Avg Weight Merch Ht	m	18.6	18.0	16.9
Avg 5.0 m Log Net	m3	0.10	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		3.45	3.39	3.28
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	171.4

		Type Damage Summary [Fire Damage]		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		Version: 2018.00 IFS build 6202	
		FIZ: E			
		PSYU: Salmo			
		Region: 4 - Kootenay-Boundary			
		District: 04 - Selkirk			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	591	500	91
Net Merchantable	m3	459	422	37
Net Merch - All	m3/ha	35	32	3
Distribution	%	100	92	8
Decay	%	11	7	33
Waste	%	5	3	14
Waste(billing)	%	7	4	35
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	60
Basal Area / Ha	m2/ha	6.4	5.6	0.8
Net VBAR	m3/m2	5.513	5.513	5.513
Stems/Ha (Live & DP)		63.6	62.7	0.9
Avg DBH (Live & DP)	cm	35.8	33.7	106.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.71	0.61	7.81
Net Merch Vol/Tree	m3	0.55	0.52	3.15
Avg Weight Total Ht	m	22.8	20.6	34.9
Avg Weight Merch Ht	m	17.6	15.9	31.2
Avg 5.0 m Log Net	m3	0.18	0.17	0.69
Avg 5.0 m Log Gross	m3	0.22	0.19	1.30
Avg # of 5.0 m Logs/Tree		3.29	3.25	6.00
Net Immature	%	74.5	80.9	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	88.4	95.3	8.4
Net Merch - Large Log	%	11.6	4.7	91.6
Avg LRF All	bdft/m3	167.1	165.3	186.9

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	4135	2991	728
Net Merchantable	m3	3542	2767	490
Net Merch - All	m3/ha	272	213	38
Distribution	%	100	78	14
Decay	%	2	2	3
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	33
Basal Area / Ha	m2/ha	30.4	22.4	4.8
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	92.9
Avg DBH (Live & DP)	cm	20.5	20.1	25.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.60
Net Merch Vol/Tree	m3	0.30	0.30	0.41
Avg Weight Total Ht	m	25.1	24.6	27.8
Avg Weight Merch Ht	m	18.6	18.0	22.2
Avg 5.0 m Log Net	m3	0.10	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.15
Avg # of 5.0 m Logs/Tree		3.45	3.39	4.10
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	65.2
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	103.3

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	382	276	38
Net Merchantable	m3	327	255	26
Net Merch - All	m3/ha	272	213	22
Distribution	%	100	78	8
Decay	%	2	2	2
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	32
Basal Area / Ha	m2/ha	30.4	22.4	3.2
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	117.6
Avg DBH (Live & DP)	cm	20.5	20.1	18.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.27
Net Merch Vol/Tree	m3	0.30	0.30	0.19
Avg Weight Total Ht	m	25.1	24.6	24.1
Avg Weight Merch Ht	m	18.6	18.0	16.9
Avg 5.0 m Log Net	m3	0.10	0.09	0.08
Avg 5.0 m Log Gross	m3	0.10	0.10	0.08
Avg # of 5.0 m Logs/Tree		3.45	3.39	3.28
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	100.0
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	171.4

Type Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	55	46	8
Net Merchantable	m3	42	39	3
Net Merch - All	m3/ha	35	32	3
Distribution	%	100	92	8
Decay	%	11	7	33
Waste	%	5	3	14
Waste(billing)	%	7	4	35
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	60
Basal Area / Ha	m2/ha	6.4	5.6	0.8
Net VBAR	m3/m2	5.513	5.513	5.513
Stems/Ha (Live & DP)		63.6	62.7	0.9
Avg DBH (Live & DP)	cm	35.8	33.7	106.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.71	0.61	7.81
Net Merch Vol/Tree	m3	0.55	0.52	3.15
Avg Weight Total Ht	m	22.8	20.6	34.9
Avg Weight Merch Ht	m	17.6	15.9	31.2
Avg 5.0 m Log Net	m3	0.18	0.17	0.69
Avg 5.0 m Log Gross	m3	0.22	0.19	1.30
Avg # of 5.0 m Logs/Tree		3.29	3.25	6.00
Net Immature	%	74.5	80.9	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	88.4	95.3	8.4
Net Merch - Large Log	%	11.6	4.7	91.6
Avg LRF All	bdft/m3	167.1	165.3	186.9

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	382	276	67
Net Merchantable	m3	327	255	45
Net Merch - All	m3/ha	272	213	38
Distribution	%	100	78	14
Decay	%	2	2	3
Waste	%			
Waste(billing)	%			
Breakage	%	13	6	30
Total Cull (DWB)	%	14	8	33
Basal Area / Ha	m2/ha	30.4	22.4	4.8
Net VBAR	m3/m2	8.962	8.962	8.962
Stems/Ha (Live & DP)		918.2	707.7	92.9
Avg DBH (Live & DP)	cm	20.5	20.1	25.6
Snags/Ha		17.5	17.5	
Avg Snag DBH	cm	24.1	24.1	
Gross Merch Vol/Tree	m3	0.35	0.33	0.60
Net Merch Vol/Tree	m3	0.30	0.30	0.41
Avg Weight Total Ht	m	25.1	24.6	27.8
Avg Weight Merch Ht	m	18.6	18.0	22.2
Avg 5.0 m Log Net	m3	0.10	0.09	0.14
Avg 5.0 m Log Gross	m3	0.10	0.10	0.15
Avg # of 5.0 m Logs/Tree		3.45	3.39	4.10
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	88.6	91.6	65.2
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	162.5	172.1	103.3

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	826	667	74
Net Merchantable	m3	640	562	40
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	2.7
Avg DBH (Live & DP)	cm	32.1	29.9	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	1.44
Net Merch Vol/Tree	m3	0.49	0.46	0.79
Avg Weight Total Ht	m	24.7	23.9	24.5
Avg Weight Merch Ht	m	19.2	18.3	20.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.23
Avg 5.0 m Log Gross	m3	0.20	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.12	3.05	4.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	52.1
Net Merch - Large Log	%	26.1	20.8	47.9
Avg LRF All	bdft/m3	162.8	163.0	148.4

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	1066	707	50	101
Net Merchantable	m3	926	682	34	68
Net Merch - All	m3/ha	49	36	2	4
Distribution	%	100	74	4	7
Decay	%	2	1	1	3
Waste	%				
Waste(billing)	%				
Breakage	%	11	2	30	30
Total Cull (DWB)	%	13	3	31	33
Basal Area / Ha	m2/ha	5.5	3.5	0.5	0.5
Net VBAR	m3/m2	8.819	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	35.5	7.8
Avg DBH (Live & DP)	cm	21.6	23.3	13.4	28.5
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.37	0.45	0.07	0.68
Net Merch Vol/Tree	m3	0.32	0.44	0.05	0.45
Avg Weight Total Ht	m	24.6	24.9	17.5	25.0
Avg Weight Merch Ht	m	18.7	19.1	7.3	20.0
Avg 5.0 m Log Net	m3	0.12	0.12	0.07	0.16
Avg 5.0 m Log Gross	m3	0.12	0.12	0.07	0.17
Avg # of 5.0 m Logs/Tree		2.99	3.63	1.00	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	167.1	179.6	156.9	191.1

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	694	590	104
Net Merchantable	m3	672	574	97
Net Merch - All	m3/ha	35	30	5
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	4.0	3.5	0.5
Net VBAR	m3/m2	8.792	8.792	8.792
Stems/Ha (Live & DP)		96.3	92.4	4.0
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Type Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	826	667	86
Net Merchantable	m3	640	562	38
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	29
Waste	%	5	3	14
Waste(billing)	%	7	4	31
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	56
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	1.3
Avg DBH (Live & DP)	cm	32.1	29.9	70.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	3.47
Net Merch Vol/Tree	m3	0.49	0.46	1.53
Avg Weight Total Ht	m	24.7	23.9	31.3
Avg Weight Merch Ht	m	19.2	18.3	27.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.40
Avg 5.0 m Log Gross	m3	0.20	0.18	0.69
Avg # of 5.0 m Logs/Tree		3.12	3.05	5.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	17.1
Net Merch - Large Log	%	26.1	20.8	82.9
Avg LRF All	bdft/m3	162.8	163.0	175.1

Type Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

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 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	587	488	99
Net Merchantable	m3	552	466	87
Net Merch - All	m3/ha	29	24	5
Distribution	%	100	84	16
Decay	%	3	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	3.0	2.5	0.5
Net VBAR	m3/m2	9.642	9.642	9.642
Stems/Ha (Live & DP)		23.3	22.2	1.1
Avg DBH (Live & DP)	cm	40.5	37.9	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.32	1.15	4.62
Net Merch Vol/Tree	m3	1.24	1.10	4.06
Avg Weight Total Ht	m	32.3	32.0	34.0
Avg Weight Merch Ht	m	27.0	26.4	30.2
Avg 5.0 m Log Net	m3	0.26	0.23	0.73
Avg 5.0 m Log Gross	m3	0.27	0.24	0.77
Avg # of 5.0 m Logs/Tree		4.87	4.81	6.00
Net Immature	%	64.2	76.1	

LRF and Log Summary

Net Merch - Stud	%	18.0	20.9	2.7
Net Merch - Small Log	%	60.2	69.5	10.5
Net Merch - Large Log	%	39.8	30.5	89.5
Avg LRF All	bdft/m3	209.4	204.1	237.7

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	1066	707	208
Net Merchantable	m3	926	682	142
Net Merch - All	m3/ha	49	36	7
Distribution	%	100	74	15
Decay	%	2	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	11	2	30
Total Cull (DWB)	%	13	3	32
Basal Area / Ha	m2/ha	5.5	3.5	1.0
Net VBAR	m3/m2	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	24.6
Avg DBH (Live & DP)	cm	21.6	23.3	22.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.37	0.45	0.44
Net Merch Vol/Tree	m3	0.32	0.44	0.30
Avg Weight Total Ht	m	24.6	24.9	25.7
Avg Weight Merch Ht	m	18.7	19.1	19.6
Avg 5.0 m Log Net	m3	0.12	0.12	0.13
Avg 5.0 m Log Gross	m3	0.12	0.12	0.13
Avg # of 5.0 m Logs/Tree		2.99	3.63	3.41
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	80.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.1	179.6	97.8

		Type Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	774	625	69
Net Merchantable	m3	600	527	38
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	2.7
Avg DBH (Live & DP)	cm	32.1	29.9	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	1.44
Net Merch Vol/Tree	m3	0.49	0.46	0.79
Avg Weight Total Ht	m	24.7	23.9	24.5
Avg Weight Merch Ht	m	19.2	18.3	20.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.23
Avg 5.0 m Log Gross	m3	0.20	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.12	3.05	4.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	52.1
Net Merch - Large Log	%	26.1	20.8	47.9
Avg LRF All	bdft/m3	162.8	163.0	148.4

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	999	662	47	95
Net Merchantable	m3	868	639	32	64
Net Merch - All	m3/ha	49	36	2	4
Distribution	%	100	74	4	7
Decay	%	2	1	1	3
Waste	%				
Waste(billing)	%				
Breakage	%	11	2	30	30
Total Cull (DWB)	%	13	3	31	33
Basal Area / Ha	m2/ha	5.5	3.5	0.5	0.5
Net VBAR	m3/m2	8.819	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	35.5	7.8
Avg DBH (Live & DP)	cm	21.6	23.3	13.4	28.5
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.37	0.45	0.07	0.68
Net Merch Vol/Tree	m3	0.32	0.44	0.05	0.45
Avg Weight Total Ht	m	24.6	24.9	17.5	25.0
Avg Weight Merch Ht	m	18.7	19.1	7.3	20.0
Avg 5.0 m Log Net	m3	0.12	0.12	0.07	0.16
Avg 5.0 m Log Gross	m3	0.12	0.12	0.07	0.17
Avg # of 5.0 m Logs/Tree		2.99	3.63	1.00	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	167.1	179.6	156.9	191.1

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	650	553	97
Net Merchantable	m3	629	538	91
Net Merch - All	m3/ha	35	30	5
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	4.0	3.5	0.5
Net VBAR	m3/m2	8.792	8.792	8.792
Stems/Ha (Live & DP)		96.3	92.4	4.0
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Type Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	774	625	80
Net Merchantable	m3	600	527	35
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	29
Waste	%	5	3	14
Waste(billing)	%	7	4	31
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	56
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	1.3
Avg DBH (Live & DP)	cm	32.1	29.9	70.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	3.47
Net Merch Vol/Tree	m3	0.49	0.46	1.53
Avg Weight Total Ht	m	24.7	23.9	31.3
Avg Weight Merch Ht	m	19.2	18.3	27.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.40
Avg 5.0 m Log Gross	m3	0.20	0.18	0.69
Avg # of 5.0 m Logs/Tree		3.12	3.05	5.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	17.1
Net Merch - Large Log	%	26.1	20.8	82.9
Avg LRF All	bdft/m3	162.8	163.0	175.1

Average Line Method Grades: MOF Computerized
 BCTS ARROW SOUTH Computerized Decay
 Licence Number: TA0331 CP: NA Computerized Waste
 Project: Computerized Breakage

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	550	457	93
Net Merchantable	m3	518	436	81
Net Merch - All	m3/ha	29	24	5
Distribution	%	100	84	16
Decay	%	3	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	3.0	2.5	0.5
Net VBAR	m3/m2	9.642	9.642	9.642
Stems/Ha (Live & DP)		23.3	22.2	1.1
Avg DBH (Live & DP)	cm	40.5	37.9	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.32	1.15	4.62
Net Merch Vol/Tree	m3	1.24	1.10	4.06
Avg Weight Total Ht	m	32.3	32.0	34.0
Avg Weight Merch Ht	m	27.0	26.4	30.2
Avg 5.0 m Log Net	m3	0.26	0.23	0.73
Avg 5.0 m Log Gross	m3	0.27	0.24	0.77
Avg # of 5.0 m Logs/Tree		4.87	4.81	6.00
Net Immature	%	64.2	76.1	

LRF and Log Summary

Net Merch - Stud	%	18.0	20.9	2.7
Net Merch - Small Log	%	60.2	69.5	10.5
Net Merch - Large Log	%	39.8	30.5	89.5
Avg LRF All	bdft/m3	209.4	204.1	237.7

		Type Damage Summary	Insect Damage	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	999	662	195
Net Merchantable	m3	868	639	133
Net Merch - All	m3/ha	49	36	7
Distribution	%	100	74	15
Decay	%	2	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	11	2	30
Total Cull (DWB)	%	13	3	32
Basal Area / Ha	m2/ha	5.5	3.5	1.0
Net VBAR	m3/m2	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	24.6
Avg DBH (Live & DP)	cm	21.6	23.3	22.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.37	0.45	0.44
Net Merch Vol/Tree	m3	0.32	0.44	0.30
Avg Weight Total Ht	m	24.6	24.9	25.7
Avg Weight Merch Ht	m	18.7	19.1	19.6
Avg 5.0 m Log Net	m3	0.12	0.12	0.13
Avg 5.0 m Log Gross	m3	0.12	0.12	0.13
Avg # of 5.0 m Logs/Tree		2.99	3.63	3.41
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	80.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.1	179.6	97.8

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	52	42	5
Net Merchantable	m3	40	35	3
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	25
Waste	%	5	3	12
Waste(billing)	%	7	4	22
Breakage	%	6	5	8
Total Cull (DWB)	%	22	16	46
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	2.7
Avg DBH (Live & DP)	cm	32.1	29.9	48.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	1.44
Net Merch Vol/Tree	m3	0.49	0.46	0.79
Avg Weight Total Ht	m	24.7	23.9	24.5
Avg Weight Merch Ht	m	19.2	18.3	20.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.23
Avg 5.0 m Log Gross	m3	0.20	0.18	0.36
Avg # of 5.0 m Logs/Tree		3.12	3.05	4.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	52.1
Net Merch - Large Log	%	26.1	20.8	47.9
Avg LRF All	bdft/m3	162.8	163.0	148.4

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: L.P. Pine

Type of Damage:

Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	67	44	3	6
Net Merchantable	m3	58	43	2	4
Net Merch - All	m3/ha	49	36	2	4
Distribution	%	100	74	4	7
Decay	%	2	1	1	3
Waste	%				
Waste(billing)	%				
Breakage	%	11	2	30	30
Total Cull (DWB)	%	13	3	31	33
Basal Area / Ha	m2/ha	5.5	3.5	0.5	0.5
Net VBAR	m3/m2	8.819	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	35.5	7.8
Avg DBH (Live & DP)	cm	21.6	23.3	13.4	28.5
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.37	0.45	0.07	0.68
Net Merch Vol/Tree	m3	0.32	0.44	0.05	0.45
Avg Weight Total Ht	m	24.6	24.9	17.5	25.0
Avg Weight Merch Ht	m	18.7	19.1	7.3	20.0
Avg 5.0 m Log Net	m3	0.12	0.12	0.07	0.16
Avg 5.0 m Log Gross	m3	0.12	0.12	0.07	0.17
Avg # of 5.0 m Logs/Tree		2.99	3.63	1.00	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	100.0	31.3
Net Merch - Small Log	%	100.0	100.0	100.0	100.0
Net Merch - Large Log	%				
Avg LRF All	bdft/m3	167.1	179.6	156.9	191.1

		Type	Damage Summary	[Blowdown Damage]	
Average Line Method		Grades: MOF Computerized		FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste		Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage		District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
					Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: Spruce

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	44	37	7
Net Merchantable	m3	42	36	6
Net Merch - All	m3/ha	35	30	5
Distribution	%	100	86	14
Decay	%	1	1	4
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	3	3	6
Basal Area / Ha	m2/ha	4.0	3.5	0.5
Net VBAR	m3/m2	8.792	8.792	8.792
Stems/Ha (Live & DP)		96.3	92.4	4.0
Avg DBH (Live & DP)	cm	23.0	22.0	40.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.33	1.36
Net Merch Vol/Tree	m3	0.37	0.33	1.28
Avg Weight Total Ht	m	24.4	23.7	28.9
Avg Weight Merch Ht	m	17.5	16.4	23.8
Avg 5.0 m Log Net	m3	0.12	0.11	0.26
Avg 5.0 m Log Gross	m3	0.12	0.11	0.27
Avg # of 5.0 m Logs/Tree		3.06	2.97	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	76.4	86.7	15.3
Net Merch - Small Log	%	94.4	100.0	61.7
Net Merch - Large Log	%	5.6		38.3
Avg LRF All	bdft/m3	180.9	176.4	207.3

Type Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: E
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA0331 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

29-May-2019 12:32:11PM
 Filename: ta0331_full.ccp
 Compiled by: Timberland Consultants
 Cruised by: RUSS FOUNTAIN
 Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: W.R. Cedar

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	52	42	5
Net Merchantable	m3	40	35	2
Net Merch - All	m3/ha	34	29	2
Distribution	%	100	88	6
Decay	%	11	7	29
Waste	%	5	3	14
Waste(billing)	%	7	4	31
Breakage	%	6	5	13
Total Cull (DWB)	%	22	16	56
Basal Area / Ha	m2/ha	5.5	4.5	0.5
Net VBAR	m3/m2	6.093	6.093	6.093
Stems/Ha (Live & DP)		68.1	64.1	1.3
Avg DBH (Live & DP)	cm	32.1	29.9	70.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.54	3.47
Net Merch Vol/Tree	m3	0.49	0.46	1.53
Avg Weight Total Ht	m	24.7	23.9	31.3
Avg Weight Merch Ht	m	19.2	18.3	27.3
Avg 5.0 m Log Net	m3	0.17	0.16	0.40
Avg 5.0 m Log Gross	m3	0.20	0.18	0.69
Avg # of 5.0 m Logs/Tree		3.12	3.05	5.00
Net Immature	%	75.3	85.7	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	73.9	79.2	17.1
Net Merch - Large Log	%	26.1	20.8	82.9
Avg LRF All	bdft/m3	162.8	163.0	175.1

		Type Damage Summary [Fire Damage]		
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: Doug-Fir

Type of Damage:

Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	37	31	6
Net Merchantable	m3	35	29	5
Net Merch - All	m3/ha	29	24	5
Distribution	%	100	84	16
Decay	%	3	2	4
Waste	%	0	0	1
Waste(billing)	%	0	0	1
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	3.0	2.5	0.5
Net VBAR	m3/m2	9.642	9.642	9.642
Stems/Ha (Live & DP)		23.3	22.2	1.1
Avg DBH (Live & DP)	cm	40.5	37.9	75.4
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.32	1.15	4.62
Net Merch Vol/Tree	m3	1.24	1.10	4.06
Avg Weight Total Ht	m	32.3	32.0	34.0
Avg Weight Merch Ht	m	27.0	26.4	30.2
Avg 5.0 m Log Net	m3	0.26	0.23	0.73
Avg 5.0 m Log Gross	m3	0.27	0.24	0.77
Avg # of 5.0 m Logs/Tree		4.87	4.81	6.00
Net Immature	%	64.2	76.1	

LRF and Log Summary

Net Merch - Stud	%	18.0	20.9	2.7
Net Merch - Small Log	%	60.2	69.5	10.5
Net Merch - Large Log	%	39.8	30.5	89.5
Avg LRF All	bdft/m3	209.4	204.1	237.7

		Type Damage Summary [	Insect Damage]	
Average Line Method		Grades: MOF Computerized	FIZ: E	29-May-2019 12:32:11PM
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Filename: ta0331_full.ccp
Licence Number: TA0331	CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:		Computerized Breakage	District: 04 - Selkirk	Cruised by: RUSS FOUNTAIN
				Version: 2018.00 IFS build 6202

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	67	44	13
Net Merchantable	m3	58	43	9
Net Merch - All	m3/ha	49	36	7
Distribution	%	100	74	15
Decay	%	2	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	11	2	30
Total Cull (DWB)	%	13	3	32
Basal Area / Ha	m2/ha	5.5	3.5	1.0
Net VBAR	m3/m2	8.819	8.819	8.819
Stems/Ha (Live & DP)		149.7	81.8	24.6
Avg DBH (Live & DP)	cm	21.6	23.3	22.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.37	0.45	0.44
Net Merch Vol/Tree	m3	0.32	0.44	0.30
Avg Weight Total Ht	m	24.6	24.9	25.7
Avg Weight Merch Ht	m	18.7	19.1	19.6
Avg 5.0 m Log Net	m3	0.12	0.12	0.13
Avg 5.0 m Log Gross	m3	0.12	0.12	0.13
Avg # of 5.0 m Logs/Tree		2.99	3.63	3.41
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	80.5	84.3	80.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	167.1	179.6	97.8

Aspen

			R I S K		G R O U P # 1		R I S K		G R O U P # 2		R I S K		G R O U P # 3	
Log Top	Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0													
4.5 - 5.4	91													
5.5 - 6.4	103													
6.5 - 7.4	113													
7.5 - 8.4	123													
8.5 - 9.9	134													
10.0 - 14.9	158		46	28.9	25	3336	131	39.7	52	6613				
15.0 - 19.9	185		94	28.7	51	8051	251	39.2	103	15292				
20.0 - 24.9	202		231	28.2	127	22020	209	39.9	82	13209				
25.0 - 29.9	217		102	25.3	59	11192	142	42.6	46	7960				
30.0 - 34.9	226		40	25.3	23	4570	35	45.0	10	1720				
35.0 - 39.9	234						74	46.3	20	3582				
40.0 - 44.9	240						35	48.5	8	1528				
45.0 - 49.9	246						48	48.5	12	2145				
50.0 - 54.9	252													
55.0 - 59.9	258													
60.0 - 64.9	263													
65.0 - 69.9	266													
70.0 - 74.9	267													
75.0 - 79.9	265													
80.0 - 84.9	263													
85.0 - 89.9	261													
90.0 - 94.9	259													
95.0 - 99.9	257													
100.0+	254													
All Logs			513	27.5	284	49170	924	41.6	333	52050				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			173	157		164	157	164
Decay %			27.5			36.6	41.6	
Stud Log Net Merch %								
Small Log Net Merch %			91.9			88.2	85.1	
Large Log Net Merch %			8.1			11.8	14.9	

W.R. Cedar

Log		LRF	Gross Merch	R I S K Decay %	G R O U P # 1		Gross Merch	R I S K Decay %	G R O U P # 2		Gross Merch	R I S K Decay %	G R O U P # 3	
Top	Dia(cm)				Net Merch	FBM			Net Merch	FBM			Net Merch	FBM
0.1 -	4.4	0												
4.5 -	5.4	91												
5.5 -	6.4	97												
6.5 -	7.4	103												
7.5 -	8.4	108												
8.5 -	9.9	115												
10.0 -	14.9	132	410	0.4	391	51366	129	18.8	84	7935				
15.0 -	19.9	156	470	0.9	445	68742	189	18.1	125	15218				
20.0 -	24.9	177	165	0.4	158	27773	209	20.8	128	17327				
25.0 -	29.9	197	188	1.9	174	33847	407	22.9	236	36354				
30.0 -	34.9	215	64	9.5	51	10253	247	22.2	149	26252				
35.0 -	39.9	227	36		35	7926	212	26.9	110	19911				
40.0 -	44.9	235					81	29.3	38	7166				
45.0 -	49.9	238					98	29.4	46	8983				
50.0 -	54.9	239					16	32.6	7	1269				
55.0 -	59.9	239					35	30.9	16	3246				
60.0 -	64.9	237					23	32.6	9	1809				
65.0 -	69.9	233												
70.0 -	74.9	228					41	32.6	16	3216				
75.0 -	79.9	223												
80.0 -	84.9	217												
85.0 -	89.9	210												
90.0 -	94.9	201												
95.0 -	99.9	193												
100.0+		184												
All Logs			1332	1.2	1255	199907	1687	23.5	965	148686				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		159	154		157	154	157
Decay	%	1.2			13.7	23.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	93.1			78.4	59.3	
Large Log Net Merch	%	6.9			21.6	40.7	

Doug-Fir [Interior Wet Belt Fir]

Log		LRF	Gross Merch	R I S K Decay %	G R O U P # 1		Gross Merch	R I S K Decay %	G R O U P # 2		Gross Merch	R I S K Decay %	G R O U P # 3	
Top	Dia(cm)				Net Merch	FBM			Net Merch	FBM			Net Merch	FBM
0.1 -	4.4	0												
4.5 -	5.4	91												
5.5 -	6.4	103												
6.5 -	7.4	113												
7.5 -	8.4	123												
8.5 -	9.9	134												
10.0 -	14.9	156	157	0.1	154	24032	274	3.3	258	39650				
15.0 -	19.9	185	170	0.1	167	30809	196	4.3	183	33035				
20.0 -	24.9	202	205	0.3	200	40416	238	4.6	221	43518				
25.0 -	29.9	217	70		68	14805	387	4.6	359	76167				
30.0 -	34.9	226					266	4.7	247	54453				
35.0 -	39.9	234					204	4.6	189	43147				
40.0 -	44.9	240					121	4.5	111	26048				
45.0 -	49.9	246												
50.0 -	54.9	252					24	4.2	21	5117				
55.0 -	59.9	258					33	4.2	29	7246				
60.0 -	64.9	263												
65.0 -	69.9	266												
70.0 -	74.9	267												
75.0 -	79.9	265												
80.0 -	84.9	263												
85.0 -	89.9	261												
90.0 -	94.9	259												
95.0 -	99.9	257												
100.0+		254												
All Logs			602	0.1	589	110063	1742	4.4	1617	328381				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			187	203		199	203	199
Decay	%		0.1			3.3	4.4	
Stud Log Net Merch	%		54.4			34.5	27.3	
Small Log Net Merch	%		100.0			73.0	63.1	
Large Log Net Merch	%					27.0	36.9	

Doug-Fir [Quality 1]: [Interior Wet Belt Fir]

Log		LRF	R I S K G R O U P # 1			R I S K G R O U P # 2			R I S K G R O U P # 3		
Top	Dia(cm)		Gross Merch	Decay %	Net Merch	Gross Merch	Decay %	Net Merch	Gross Merch	Decay %	Net Merch
0.1 -	4.4	0									
4.5 -	5.4	100									
5.5 -	6.4	109									
6.5 -	7.4	118									
7.5 -	8.4	128									
8.5 -	9.9	139									
10.0 -	14.9	170	117	0.1	115	19509					
15.0 -	19.9	217	157	0.1	154	33354					
20.0 -	24.9	246	161	0.3	158	38688					
25.0 -	29.9	266	38		37	9827					
30.0 -	34.9	279									
35.0 -	39.9	287									
40.0 -	44.9	292									
45.0 -	49.9	297									
50.0 -	54.9	299									
55.0 -	59.9	302									
60.0 -	64.9	302									
65.0 -	69.9	303									
70.0 -	74.9	302									
75.0 -	79.9	302									
80.0 -	84.9	301									
85.0 -	89.9	298									
90.0 -	94.9	297									
95.0 -	99.9	295									
100.0+		295									
All Logs			473	0.2	463	101379					

LRF and Log Summary											
Risk Groups			1	2	3	1+2	2+3	1+2+3			
Average LRF				219		219		219			
Decay			%	0.2		0.2					
Stud Log Net Merch			%	58.0		58.0					
Small Log Net Merch			%	100.0		100.0					
Large Log Net Merch			%								

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Doug-Fir [Quality 2]: [Interior Wet Belt Fir]

Log Top	Log Dia(cm)	LRF	Gross Merch	R I S K Decay %	G R O U P # 1 Net Merch	FBM	Gross Merch	R I S K Decay %	G R O U P # 2 Net Merch	FBM	Gross Merch	R I S K Decay %	G R O U P # 3 Net Merch	FBM
0.1 -	4.4	0												
4.5 -	5.4	91												
5.5 -	6.4	100												
6.5 -	7.4	109												
7.5 -	8.4	119												
8.5 -	9.9	130												
10.0 -	14.9	160	40		39	6287	274	3.3	258	40667				
15.0 -	19.9	206	13		13	2642	196	4.3	183	36785				
20.0 -	24.9	234	44		43	10018	238	4.6	221	50412				
25.0 -	29.9	251	32		31	7852	387	4.6	359	88101				
30.0 -	34.9	262					266	4.7	247	63126				
35.0 -	39.9	270					204	4.6	189	49784				
40.0 -	44.9	275					121	4.5	111	29846				
45.0 -	49.9	279												
50.0 -	54.9	281					24	4.2	21	5706				
55.0 -	59.9	282					33	4.2	29	7920				
60.0 -	64.9	282												
65.0 -	69.9	281												
70.0 -	74.9	280												
75.0 -	79.9	279												
80.0 -	84.9	277												
85.0 -	89.9	275												
90.0 -	94.9	273												
95.0 -	99.9	272												
100.0+		269												
All Logs			129		126	26799	1742	4.4	1617	372349				

LRF and Log Summary

Risk Groups	1	2	3	1+2	2+3	1+2+3
Average LRF	212	230		229	230	229
Decay %				4.1	4.4	
Stud Log Net Merch %	41.3			28.3	27.3	
Small Log Net Merch %	100.0			65.8	63.1	
Large Log Net Merch %				34.2	36.9	

Flags: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage and Root Rot, , Wet Belt Fir

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Hemlock

			R I S K		G R O U P # 1		R I S K		G R O U P # 2		R I S K		G R O U P # 3	
Log Top	Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4		0												
4.5 - 5.4		91												
5.5 - 6.4		102												
6.5 - 7.4		111												
7.5 - 8.4		120												
8.5 - 9.9		129												
10.0 - 14.9		151	151	0.1	146	22012	89	3.8	82	12151	15	34.3	8	949
15.0 - 19.9		172	159	0.2	154	26476	89	4.0	82	13793	32	34.2	16	932
20.0 - 24.9		187	77	0.4	75	13949	18	10.8	14	2540	85	34.3	43	
25.0 - 29.9		199					59	10.8	47	8929	29	34.0	14	
30.0 - 34.9		210					79	10.8	63	12569	36	34.0	18	
35.0 - 39.9		217												
40.0 - 44.9		222												
45.0 - 49.9		228												
50.0 - 54.9		233												
55.0 - 59.9		237												
60.0 - 64.9		240												
65.0 - 69.9		241												
70.0 - 74.9		240												
75.0 - 79.9		237												
80.0 - 84.9		234												
85.0 - 89.9		231												
90.0 - 94.9		227												
95.0 - 99.9		224												
100.0+		221												
All Logs			387	0.2	375	62437	334	7.1	289	49982	196	34.2	98	1882

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		167	173	19	169	134	150
Decay	%	0.2			3.4	17.2	
Stud Log Net Merch	%						
Small Log Net Merch	%	100.0			90.5	79.0	
Large Log Net Merch	%				9.5	21.0	

Larch

			R I S K		G R O U P # 1		R I S K		G R O U P # 2		R I S K		G R O U P # 3	
Log Top	Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0													
4.5 - 5.4	91													
5.5 - 6.4	103													
6.5 - 7.4	113													
7.5 - 8.4	123													
8.5 - 9.9	134													
10.0 - 14.9	158		1106	0.3	1069	168597	629	4.1	579	89717	35	24.1	22	3035
15.0 - 19.9	185		710	0.4	686	126560	854	4.2	785	142265	35	23.7	22	3602
20.0 - 24.9	202		665	0.6	641	129126	876	5.9	784	153715	72	23.9	45	8049
25.0 - 29.9	217		402	1.2	385	82955	836	6.1	745	156840	147	23.9	93	17729
30.0 - 34.9	226		122	2.2	116	25824	850	6.0	758	166080	133	24.1	83	16538
35.0 - 39.9	234						584	6.1	520	118043	21	25.3	13	2581
40.0 - 44.9	240						99	6.2	88	20570				
45.0 - 49.9	246						75	6.2	67	15908				
50.0 - 54.9	252													
55.0 - 59.9	258													
60.0 - 64.9	263													
65.0 - 69.9	266													
70.0 - 74.9	267													
75.0 - 79.9	265													
80.0 - 84.9	263													
85.0 - 89.9	261													
90.0 - 94.9	259													
95.0 - 99.9	257													
100.0+	254													
All Logs			3005	0.6	2895	533062	4802	5.5	4327	863139	442	24.0	278	51535

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			184	199	186	193	199	193
Decay	%		0.6			3.6	7.0	
Stud Log Net Merch	%		60.6			43.2	30.6	
Small Log Net Merch	%		96.0			78.6	66.8	
Large Log Net Merch	%		4.0			21.4	33.2	

L.P. Pine -Green Non Beetle

			R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Log			Gross	Decay	Net		Gross	Decay	Net		Gross	Decay	Net	
Top	Dia(cm)	LRF	Merch	%	Merch	FBM	Merch	%	Merch	FBM	Merch	%	Merch	FBM
0.1 - 4.4		0												
4.5 - 5.4		91												
5.5 - 6.4		103												
6.5 - 7.4		113												
7.5 - 8.4		123												
8.5 - 9.9		134												
10.0 - 14.9		158	907	0.5	885	139409	5649	1.6	5448	854023				
15.0 - 19.9		185	620	0.5	604	111468	3514	1.8	3382	620285				
20.0 - 24.9		202					871	2.4	833	166241				
25.0 - 29.9		217					116	3.7	109	23213				
30.0 - 34.9		226												
35.0 - 39.9		234												
40.0 - 44.9		240												
45.0 - 49.9		246												
50.0 - 54.9		252												
55.0 - 59.9		258												
60.0 - 64.9		263												
65.0 - 69.9		266												
70.0 - 74.9		267												
75.0 - 79.9		265												
80.0 - 84.9		263												
85.0 - 89.9		261												
90.0 - 94.9		259												
95.0 - 99.9		257												
100.0+		254												
All Logs			1527	0.5	1489	250877	10150	1.7	9772	1663762				

LRF and Log Summary													
Risk Groups			1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3		
Average LRF			169	170		170	170	170			170		
Decay	%		0.5			1.6	1.7						
Stud Log Net Merch	%		100.0			91.6	90.4						
Small Log Net Merch	%		100.0			100.0	100.0						
Large Log Net Merch	%												

L.P. Pine -Grey Attack

			R I S K		G R O U P # 1		R I S K		G R O U P # 2		R I S K		G R O U P # 3	
Log			Gross	Decay	Net		Gross	Decay	Net		Gross	Decay	Net	
Top	Dia(cm)	LRF	Merch	%	Merch	FBM	Merch	%	Merch	FBM	Merch	%	Merch	FBM
0.1 - 4.4		0												
4.5 - 5.4		91												
5.5 - 6.4		103												
6.5 - 7.4		113												
7.5 - 8.4		123												
8.5 - 9.9		134												
10.0 - 14.9		158					500	1.8	341	53385				
15.0 - 19.9		185					742	2.0	504	92396				
20.0 - 24.9		202					311	2.3	210	41989				
25.0 - 29.9		217					172	3.7	114	24315				
30.0 - 34.9		226												
35.0 - 39.9		234												
40.0 - 44.9		240												
45.0 - 49.9		246												
50.0 - 54.9		252												
55.0 - 59.9		258												
60.0 - 64.9		263												
65.0 - 69.9		266												
70.0 - 74.9		267												
75.0 - 79.9		265												
80.0 - 84.9		263												
85.0 - 89.9		261												
90.0 - 94.9		259												
95.0 - 99.9		257												
100.0+		254												
All Logs							1725	2.2	1170	212085				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3
Average LRF			181		181	181	181	83		98
Decay	%				2.2	2.2				
Stud Log Net Merch	%				72.3	72.3				
Small Log Net Merch	%				100.0	100.0				
Large Log Net Merch	%									

L.P. Pine -Dead Potential

			R I S K		G R O U P # 1		R I S K		G R O U P # 2		R I S K		G R O U P # 3	
Log			Gross	Decay	Net		Gross	Decay	Net		Gross	Decay	Net	
Top	Dia(cm)	LRF	Merch	%	Merch	FBM	Merch	%	Merch	FBM	Merch	%	Merch	FBM
0.1 - 4.4		0												
4.5 - 5.4		91												
5.5 - 6.4		103												
6.5 - 7.4		113												
7.5 - 8.4		123												
8.5 - 9.9		134												
10.0 - 14.9		158					1040	1.6	711	111485				
15.0 - 19.9		185					731	1.8	499	91429				
20.0 - 24.9		202					266	2.6	179	35732				
25.0 - 29.9		217												
30.0 - 34.9		226												
35.0 - 39.9		234												
40.0 - 44.9		240												
45.0 - 49.9		246												
50.0 - 54.9		252												
55.0 - 59.9		258												
60.0 - 64.9		263												
65.0 - 69.9		266												
70.0 - 74.9		267												
75.0 - 79.9		265												
80.0 - 84.9		263												
85.0 - 89.9		261												
90.0 - 94.9		259												
95.0 - 99.9		257												
100.0+		254												
All Logs							2037	1.8	1389	238646				

LRF and Log Summary													
Risk Groups			1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3		
Average LRF				172		172	172	172			172		
Decay	%					1.8	1.8						
Stud Log Net Merch	%					87.1	87.1						
Small Log Net Merch	%					100.0	100.0						
Large Log Net Merch	%												

Spruce

Log		LRF	R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Top	Dia(cm)		Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 -	4.4	0												
4.5 -	5.4	91												
5.5 -	6.4	103												
6.5 -	7.4	113												
7.5 -	8.4	123												
8.5 -	9.9	134												
10.0 -	14.9	158	335	0.2	327	51670	96	2.8	91	14244				
15.0 -	19.9	185	307	0.3	300	55408	197	2.5	188	34420				
20.0 -	24.9	202	125	0.9	121	24374	174	3.0	165	32912				
25.0 -	29.9	217	21	2.9	20	4185	213	4.0	201	42648				
30.0 -	34.9	226	27	2.9	26	5792	68	4.0	64	14070				
35.0 -	39.9	234	39	2.9	37	8475	39	4.0	37	8398				
40.0 -	44.9	240												
45.0 -	49.9	246												
50.0 -	54.9	252												
55.0 -	59.9	258												
60.0 -	64.9	263												
65.0 -	69.9	266												
70.0 -	74.9	267												
75.0 -	79.9	265												
80.0 -	84.9	263												
85.0 -	89.9	261												
90.0 -	94.9	259												
95.0 -	99.9	257												
100.0+		254												
All Logs			854	0.6	831	149904	787	3.3	746	146692				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			180	197		188	197	188
Decay	%		0.6			1.9	3.3	
Stud Log Net Merch	%		75.5			57.5	37.5	
Small Log Net Merch	%		92.4			89.7	86.6	
Large Log Net Merch	%		7.6			10.3	13.4	

ALL SPECIES

Log		LRF	R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Top	Dia(cm)		Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1	- 4.4													
4.5	- 5.4													
5.5	- 6.4													
6.5	- 7.4													
7.5	- 8.4													
8.5	- 9.9													
10.0	- 14.9		3111	0.8	2997	460423	8538	2.7	7647	1189204	50	27.2	29	3985
15.0	- 19.9		2529	1.5	2406	427513	6762	4.1	5851	1058134	67	28.8	38	4534
20.0	- 24.9		1469	4.9	1322	257658	3171	7.3	2616	507183	156	29.5	88	8049
25.0	- 29.9		782	4.4	706	146985	2332	10.6	1859	376425	176	25.5	107	17729
30.0	- 34.9		254	7.8	216	46439	1544	9.4	1290	275144	169	26.2	101	16538
35.0	- 39.9		75	1.5	72	16401	1113	12.4	876	193082	21	25.3	13	2581
40.0	- 44.9						336	15.6	246	55311				
45.0	- 49.9						221	25.7	125	27036				
50.0	- 54.9						40	15.8	27	6386				
55.0	- 59.9						67	18.0	45	10492				
60.0	- 64.9						23	32.6	9	1809				
65.0	- 69.9													
70.0	- 74.9						41	32.6	16	3216				
75.0	- 79.9													
80.0	- 84.9													
85.0	- 89.9													
90.0	- 94.9													
95.0	- 99.9													
100.0+														
All Logs			8220	2.3	7719	1355419	24188	5.9	20607	3703423	639	27.2	376	53417

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		176	180	142	179	179	178
Decay %		2.3			5.0	6.4	
Stud Log Net Merch %		54.3			60.6	62.0	
Small Log Net Merch %		96.3			89.7	86.9	
Large Log Net Merch %		3.7			10.3	13.1	

*** FOR APPRAISAL PURPOSES ***				Basal Area Statistical Analysis				29-May-2019 12:32:11PM				BAS 1, p169	
Average Line Method				Grades: MOF Computerized				FIZ: E				Filename: ta0331_full.ccp	
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN	
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height									
Mature Blocks: (cm)		17.5	10.0	30									
Immature Blocks:(cm)		12.0	10.0	30									
Exception[PL]: (cm)		12.5	10.0	30									
Standard Log Length:(m)		5.00											

Forest Type	Plots			Area ha	Basal Area m2/ha	Proportional Basal Area	Trees			Standard Deviation	Coeff. of Variation	Sampling Error	
	Cnt	Mea	Tot				Cnt	Mea	Tot			1 SE%	2 SE%
1 :PLS	0	17	17	19.9	34.4	0.19	0	70	70	10.9370	31.8	7.7	16.4
2 :LPSFH	0	21	21	19.4	39.3	0.21	0	89	89	15.1570	38.5	8.4	17.5
3 :PLS	0	12	12	10.1	39.3	0.11	0	59	59	17.2117	43.8	12.6	27.8
4 :LPSFH	0	13	13	14.6	37.7	0.15	0	55	55	20.9101	55.5	15.4	33.5
5 :PLS	0	15	15	14.2	41.6	0.16	0	52	52	16.8896	40.6	10.5	22.5
6 :LPSFH	0	20	20	19.1	35.0	0.18	0	70	70	18.2093	52.0	11.6	24.3
TOTAL	0	98	98	97.3	37.5		0	395	395		44.1	4.5	8.8

Number of live & dead potential trees sampled is 395
 Number of dead useless trees sampled is 4
 Number of live useless trees sampled is 0

The weighted sampling error is 8.8% at the 95% confidence level

[All Treatment Units : 97.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						213.2				213.2	45.9		
20		13.3	12.3	14.6	18.1	215.1	39.8			313.2	51.8	2.8	
25		5.8	17.6	6.4	14.1	42.0	24.4		8.4	118.7	31.8	4.8	
30			3.2	1.3		5.9	17.4		4.8	32.6	5.5	1.1	
35		7.5	4.2		1.3	2.3	13.4		3.2	31.7	3.9		
40		3.7	4.3	2.6			6.1			16.7	0.8		
45		1.3	2.2		1.2		7.5		0.7	12.8	1.1		
50		1.0	1.7				5.9			8.5	0.5		
55		1.3	1.4				1.8		0.5	4.9	0.3		
60		0.4	0.3				0.4			1.2			
65							0.6			0.6	0.4		
70							0.2			0.2	0.3		
75		0.2								0.2			
80													
85											0.2		
90													
95													
100													
105											0.1		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		34.5	47.2	24.9	34.6	478.5	117.3		17.5	754.5			
Dead P		2.8	3.2		2.1	125.0	9.5				142.6		
Dead U			1.1			2.6	2.8	2.2				8.7	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.7	30.4	24.7	24.1	18.7	30.9		30.7	23.3	22.1	24.2	
17.5 +		31.7	30.4	24.7	24.1	21.0	30.9		30.7	25.7	24.7	24.2	
22.5 +		37.8	33.2	29.6	27.7	25.6	35.3		30.7	32.2	29.5	25.6	
27.5 +		41.6	40.4	36.2	39.9	30.2	39.2		35.0	38.7	39.5	28.0	
32.5 +		41.6	42.6	39.0	39.9	34.3	43.0		39.9	42.0	45.3		

Average Line Method				Cutting Permit Stand Table (stems/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

[SC : 90.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						215.8				215.8	46.1		
20		13.5	11.8	14.7	18.4	214.5	39.9			313.0	51.1	2.9	
25		6.0	17.3	6.4	13.9	41.6	24.5		7.9	117.6	31.8	4.7	
30			3.2	1.3		5.9	17.7		4.8	32.9	5.5	1.1	
35		7.6	4.1		1.2	2.2	13.4		3.1	31.7	3.8		
40		3.8	4.2	2.5			6.2			16.7	0.8		
45		1.3	2.1		1.2		7.6		0.7	12.9	1.1		
50		1.0	1.6				5.8			8.4	0.5		
55		1.3	1.4				1.7		0.5	4.9	0.3		
60		0.4	0.3				0.4			1.1			
65							0.6			0.6	0.4		
70							0.2			0.2	0.3		
75		0.2								0.2			
80													
85											0.2		
90													
95													
100													
105											0.1		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		35.1	46.2	24.9	34.7	480.0	118.0		17.0	755.9			
Dead P		2.9	3.3		2.0	124.2	9.6				142.0		
Dead U			1.1			2.5	2.9	2.2				8.7	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.7	30.5	24.7	24.0	18.6	30.8		30.8	23.2	22.1	24.2	
17.5 +		31.7	30.5	24.7	24.0	21.0	30.8		30.8	25.7	24.8	24.2	
22.5 +		37.7	33.2	29.6	27.7	25.6	35.2		30.8	32.2	29.5	25.6	
27.5 +		41.5	40.4	36.1	40.1	30.2	39.1		35.0	38.7	39.6	28.0	
32.5 +		41.5	42.6	39.0	40.1	34.3	42.9		39.9	42.0	45.5		

[RW : 6.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						174.9				174.9	44.2		
20		9.8	19.7	12.8	13.5	226.6	36.8			319.1	62.8	0.9	
25		2.5	23.4	6.5	17.5	49.8	23.5		14.9	138.1	31.5	6.2	
30			3.4	1.0		5.9	13.3		5.1	28.7	4.3	1.4	
35		5.6	4.6		2.4	3.1	13.0		4.2	32.9	5.9		
40		2.0	5.2	3.0			4.2			14.5	0.8		
45		1.9	3.5		0.8		4.9		0.9	12.1	1.0		
50		0.7	2.1				6.2			9.0	0.5		
55		0.7	1.3				2.5		0.6	5.1	0.4		
60		0.8	0.3				0.8			2.0			
65							0.4			0.4	0.1		
70							0.1			0.1	0.2		
75		0.2								0.2			
80													
85											0.2		
90													
95													
100													
105											0.2		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.2	63.5	23.3	34.2	460.3	105.8		25.7	737.0			
Dead P		0.9	2.5		3.2	136.1	9.4				152.1		
Dead U			1.4			3.3	0.9	2.9				8.4	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		33.2	29.4	25.2	25.0	19.2	30.9		30.0	23.6	22.1	25.1	
17.5 +		33.2	29.4	25.2	25.0	21.1	30.9		30.0	25.6	24.3	25.1	
22.5 +		40.3	32.7	30.0	27.5	25.7	35.5		30.0	31.7	29.5	25.6	
27.5 +		42.7	40.5	36.8	37.3	30.6	39.9		35.5	39.0	39.2	28.0	
32.5 +		42.7	42.5	38.6	37.3	34.3	43.5		39.9	42.1	42.9		

[RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						227.3				227.3	42.3		
20		22.9		19.7	7.5	169.2	45.3			264.6	39.8	3.4	
25		11.5		7.2	8.7	21.2	13.4			62.1	34.6		
30			5.1	5.0		11.1	19.3			40.6	14.8		
35		3.7	3.5			3.8	18.0			29.0			
40		10.0	6.0	5.8			14.0			35.9			
45			2.2		4.4		13.9			20.5	2.4		
50		3.6	2.0				7.7			13.3			
55		1.0	3.2				2.9			7.1			
60													
65							0.3			0.3	0.4		
70							0.6			0.6			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		52.7	22.0	37.7	20.6	432.7	135.5			701.3			
Dead P		3.4	7.2			123.6					134.2		
Dead U							3.4					3.4	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		30.3	40.6	26.9	28.4	18.1	33.1			24.4	22.2	21.0	
17.5 +		30.3	40.6	26.9	28.4	20.8	33.1			27.8	24.6	21.0	
22.5 +		37.0	40.6	31.7	32.2	26.9	38.1			35.6	28.4		
27.5 +		42.5	40.6	35.5	45.5	30.2	39.9			39.4	33.8		
32.5 +		42.5	43.4	39.5	45.5	34.4	42.5			42.4	48.0		

[All Treatment Units : 97.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						27.6				27.6	4.1		
20		2.0	2.1	2.9	4.3	60.7	9.0			81.0	10.6		
25		2.0	5.3	2.3	6.1	21.3	9.7		1.9	48.6	10.3		
30			1.4	0.5		4.0	9.9		1.8	17.6	2.3		
35		5.7	2.9		1.3	2.1	12.2		1.9	26.1	3.5		
40		3.9	2.7	2.1			6.1			14.8	1.0		
45		1.9	1.7		2.1		9.6		0.4	15.7	0.8		
50		1.4	2.2				10.8			14.4	0.4		
55		3.0	1.2				4.0		0.3	8.5	0.4		
60		1.1	0.4				1.1			2.7			
65							1.6			1.6	0.5		
70							0.5			0.5	0.4		
75		0.9								0.9			
80													
85											0.4		
90													
95													
100													
105											0.4		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		21.9	19.8	7.8	13.8	115.7	74.4		6.3	259.9			
Dead P		0.8	3.0		2.4	26.3	2.6				35.1		
Volume (m3/ha) for 7 Levels													
17.5 +		21.9	19.8	7.8	13.8	88.1	74.4		6.3	232.3	31.0		
22.5 +		19.9	17.7	4.9	9.6	27.4	65.4		6.3	151.3	20.4		
27.5 +		17.9	12.4	2.6	3.4	6.1	55.8		4.5	102.7	10.1		
32.5 +		17.9	11.0	2.1	3.4	2.1	45.9		2.6	85.1	7.8		
37.5 +		12.2	8.1	2.1	2.1		33.7		0.7	59.0	4.3		
42.5 +		8.3	5.4		2.1		27.6		0.7	44.2	3.3		
47.5 +		6.4	3.8				18.0		0.3	28.5	2.5		

[SC : 90.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						27.9				27.9	4.1		
20		2.0	2.1	2.9	4.3	60.5	9.0			80.9	10.5		
25		2.1	5.2	2.3	6.0	21.0	9.7		1.8	48.1	10.3		
30			1.4	0.5		4.0	10.0		1.8	17.7	2.3		
35		5.8	2.9		1.2	2.1	12.2		1.9	26.1	3.4		
40		4.0	2.6	2.1			6.2			14.9	1.0		
45		1.9	1.6		2.2		9.8		0.4	15.8	0.8		
50		1.4	2.1				10.7			14.3	0.4		
55		3.1	1.2				3.8		0.3	8.4	0.4		
60		1.0	0.4				1.1			2.5			
65							1.7			1.7	0.5		
70							0.5			0.5	0.4		
75		0.9								0.9			
80													
85											0.4		
90													
95													
100													
105											0.4		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		22.2	19.5	7.8	13.7	115.4	74.7		6.2	259.6			
Dead P		0.8	3.0		2.3	26.1	2.6				34.9		
Volume (m3/ha) for 7 Levels													
17.5 +		22.2	19.5	7.8	13.7	87.5	74.7		6.2	231.7	30.8		
22.5 +		20.2	17.4	4.9	9.4	27.1	65.7		6.2	150.9	20.3		
27.5 +		18.1	12.2	2.6	3.4	6.0	56.0		4.4	102.7	10.0		
32.5 +		18.1	10.8	2.1	3.4	2.1	45.9		2.6	85.0	7.7		
37.5 +		12.3	8.0	2.1	2.2		33.7		0.7	59.0	4.3		
42.5 +		8.3	5.3		2.2		27.5		0.7	44.0	3.3		
47.5 +		6.4	3.7				17.8		0.3	28.3	2.5		

[RW : 6.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						24.5				24.5	4.3		
20		1.4	3.3	2.5	3.3	65.4	8.3			84.0	12.9		
25		0.9	6.9	2.4	7.7	25.2	9.8		3.4	56.3	10.1		
30			1.4	0.3		4.0	7.8		1.9	15.4	1.8		
35		4.6	3.2		2.5	2.9	12.2		2.1	27.5	5.4		
40		2.1	3.4	2.6			4.3			12.3	1.0		
45		2.7	2.7		1.5		6.6		0.5	14.0	0.8		
50		1.0	2.5				11.6			15.1	0.4		
55		1.7	1.1				5.5		0.5	8.7	0.4		
60		2.1	0.4				2.2			4.7			
65							1.1			1.1	0.2		
70							0.3			0.3	0.4		
75		0.9								0.9			
80													
85											0.4		
90													
95													
100													
105											0.5		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		17.3	24.8	7.7	15.0	121.9	69.7		8.4	264.8			
Dead P		0.2	2.5		3.6	29.4	2.7				38.5		
Volume (m3/ha) for 7 Levels													
17.5 +		17.3	24.8	7.7	15.0	97.4	69.7		8.4	240.3	34.2		
22.5 +		16.0	21.5	5.3	11.7	32.0	61.5		8.4	156.3	21.4		
27.5 +		15.0	14.6	2.9	4.0	6.9	51.6		5.0	100.0	11.3		
32.5 +		15.0	13.2	2.6	4.0	2.9	43.9		3.1	84.6	9.4		
37.5 +		10.4	10.0	2.6	1.5		31.6		1.0	57.1	4.0		
42.5 +		8.3	6.6		1.5		27.3		1.0	44.8	3.0		
47.5 +		5.6	4.0				20.8		0.5	30.8	2.3		

[RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						28.8				28.8	3.9		
20		3.2		5.1	1.5	42.7	10.5			63.2	7.0		
25		4.4		2.9	2.5	10.0	4.3			24.1	12.4		
30			2.4	1.8		7.3	11.9			23.4	6.1		
35		2.4	1.9			3.8	13.8			22.0			
40		10.2	3.0	4.8			13.0			31.1			
45			1.6		8.1		16.2			25.8	1.6		
50		5.3	2.8				14.3			22.4			
55		2.3	2.8				6.5			11.6			
60													
65							0.8			0.8	0.6		
70							1.8			1.8			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		27.9	14.6	14.6	12.1	92.6	93.0			254.8			
Dead P		1.0	3.8			26.9					31.6		
Volume (m3/ha) for 7 Levels													
17.5 +		27.9	14.6	14.6	12.1	63.8	93.0			226.0	27.7		
22.5 +		24.6	14.6	9.5	10.6	21.1	82.5			162.8	20.7		
27.5 +		20.2	14.6	6.6	8.1	11.1	78.2			138.7	8.3		
32.5 +		20.2	12.2	4.8	8.1	3.8	66.3			115.3	2.3		
37.5 +		17.8	10.2	4.8	8.1		52.5			93.4	2.3		
42.5 +		7.5	7.2		8.1		39.5			62.3	2.3		
47.5 +		7.5	5.6				23.4			36.5	0.6		

Average Line Method			Cutting Permit Basal Area Table (m2/ha)				29-May-2019 12:32:11PM		
BCTS ARROW SOUTH			Grades: MOF Computerized				Filename: ta0331_full.ccp		
Licence Number: TA0331 CP: NA			Computerized Decay				Compiled by: Timberland Consultants		
Project:			Computerized Waste				Cruised by: RUSS FOUNTAIN		
			Computerized Breakage				Version: 2018.00 IFS build 6202		
			FIZ: E						
			PSYU: Salmo						
			Region: 4 - Kootenay-Boundary						
			District: 04 - Selkirk						

[All Treatment Units : 97.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						3.9				3.9	0.8		
20		0.4	0.4	0.5	0.6	6.6	1.2			9.6	1.6	0.1	
25		0.3	0.8	0.3	0.7	2.0	1.2		0.4	5.7	1.5	0.2	
30			0.2	0.1		0.4	1.2		0.3	2.2	0.4	0.1	
35		0.7	0.4		0.1	0.2	1.3		0.3	3.1	0.3		
40		0.5	0.5	0.3			0.8			2.1	0.1		
45		0.2	0.3		0.2		1.2		0.1	2.0	0.2		
50		0.2	0.3				1.2			1.7	0.1		
55		0.3	0.3				0.4		0.1	1.1	0.1		
60		0.1	0.1				0.1			0.3			
65							0.2			0.2	0.1		
70							0.1			0.1	0.1		
75		0.1								0.1			
80													
85											0.1		
90													
95													
100													
105											0.1		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.7	3.4	1.2	1.6	13.1	8.8		1.3	32.1			
Dead P		0.1	0.7		0.2	4.0	0.4				5.5		
Dead U			0.1			0.1	0.1	0.1				0.4	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.7	3.4	1.2	1.6	13.1	8.8		1.3	32.1	5.5	0.4	
17.5 +		2.7	3.4	1.2	1.6	9.2	8.8		1.3	28.2	4.6	0.4	
22.5 +		2.4	3.0	0.7	1.0	2.6	7.6		1.3	18.6	3.1	0.3	
27.5 +		2.1	2.2	0.4	0.3	0.6	6.4		0.9	12.9	1.6	0.1	
32.5 +		2.1	2.0	0.3	0.3	0.2	5.2		0.5	10.6	1.2		

Average Line Method				Cutting Permit Basal Area Table (m2/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

[SC : 90.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						4.0				4.0	0.8		
20		0.4	0.4	0.5	0.6	6.6	1.2			9.6	1.6	0.1	
25		0.3	0.8	0.3	0.7	2.0	1.2		0.4	5.6	1.5	0.2	
30			0.2	0.1		0.4	1.2		0.3	2.3	0.4	0.1	
35		0.7	0.4		0.1	0.2	1.3		0.3	3.1	0.3		
40		0.5	0.5	0.3			0.8			2.1	0.1		
45		0.2	0.3		0.2		1.2		0.1	2.0	0.2		
50		0.2	0.3				1.1			1.6	0.1		
55		0.3	0.3				0.4		0.1	1.1	0.1		
60		0.1	0.1				0.1			0.3			
65							0.2			0.2	0.1		
70							0.1			0.1	0.1		
75		0.1								0.1			
80													
85											0.1		
90													
95													
100													
105											0.1		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.8	3.4	1.2	1.6	13.1	8.8		1.3	32.1			
Dead P		0.1	0.7		0.2	3.9	0.4				5.4		
Dead U			0.1			0.1	0.1	0.1				0.4	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.8	3.4	1.2	1.6	13.1	8.8		1.3	32.1	5.4	0.4	
17.5 +		2.8	3.4	1.2	1.6	9.1	8.8		1.3	28.1	4.6	0.4	
22.5 +		2.4	3.0	0.7	1.0	2.6	7.6		1.3	18.5	3.1	0.3	
27.5 +		2.1	2.2	0.4	0.3	0.6	6.4		0.9	12.9	1.6	0.1	
32.5 +		2.1	2.0	0.3	0.3	0.2	5.2		0.5	10.6	1.2		

[RW : 6.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						3.3				3.3	0.8		
20		0.3	0.6	0.4	0.4	7.0	1.1			9.8	1.9	0.0	
25		0.1	1.1	0.3	0.9	2.4	1.2		0.7	6.7	1.5	0.3	
30			0.2	0.1		0.4	0.9		0.4	1.9	0.3	0.1	
35		0.5	0.5		0.2	0.3	1.3		0.4	3.2	0.5		
40		0.3	0.7	0.4			0.5			1.8	0.1		
45		0.3	0.5		0.1		0.8		0.2	1.9	0.2		
50		0.1	0.4				1.2			1.7	0.1		
55		0.2	0.3				0.6		0.2	1.2	0.1		
60		0.2	0.1				0.2			0.5			
65							0.1			0.1	0.0		
70							0.0			0.0	0.1		
75		0.1								0.1			
80													
85											0.1		
90													
95													
100													
105											0.2		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.1	4.3	1.2	1.7	13.3	7.9		1.8	32.3			
Dead P		0.0	0.6		0.3	4.4	0.5				5.8		
Dead U			0.1			0.2	0.0	0.2				0.4	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.1	4.3	1.2	1.7	13.3	7.9		1.8	32.3	5.8	0.4	
17.5 +		2.1	4.3	1.2	1.7	10.0	7.9		1.8	29.0	5.0	0.4	
22.5 +		1.8	3.7	0.7	1.2	3.0	6.8		1.8	19.2	3.1	0.4	
27.5 +		1.7	2.6	0.4	0.4	0.7	5.7		1.1	12.5	1.6	0.1	
32.5 +		1.7	2.4	0.4	0.4	0.3	4.8		0.7	10.6	1.3		

[RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						4.1				4.1	0.8		
20		0.6		0.7	0.2	4.9	1.4			7.9	1.1	0.1	
25		0.6		0.4	0.4	1.0	0.7			2.9	1.7		
30			0.4	0.4		0.7	1.4			2.9	1.1		
35		0.4	0.4			0.4	1.7			2.7			
40		1.3	0.7	0.7			1.7			4.5			
45			0.4		0.7		2.1			3.2	0.4		
50		0.7	0.4				1.6			2.6			
55		0.2	0.7				0.7			1.7			
60													
65							0.1			0.1	0.1		
70							0.2			0.2			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.8	2.9	2.1	1.3	11.1	11.7			32.9			
Dead P		0.1	0.9			4.2					5.2		
Dead U							0.1					0.1	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.8	2.9	2.1	1.3	11.1	11.7			32.9	5.2	0.1	
17.5 +		3.8	2.9	2.1	1.3	7.0	11.7			28.8	4.4	0.1	
22.5 +		3.2	2.9	1.4	1.1	2.1	10.3			20.9	3.3		
27.5 +		2.6	2.9	1.1	0.7	1.1	9.6			17.9	1.6		
32.5 +		2.6	2.5	0.7	0.7	0.4	8.2			15.0	0.5		

Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						298.9				298.9	39.9		
20		26.7		13.0	15.1	193.7	29.8			278.3	26.2	6.9	
25		14.4		4.8	5.8	21.9	16.5			63.3	32.0		
30			3.4	3.3		7.3	24.2			38.1	9.7		
35		7.6	2.3			2.5	15.4			27.8			
40		9.2	4.0	3.8			11.8			28.8			
45			1.4		2.9		15.1			19.4	1.6		
50		2.4	1.3				8.5			12.2			
55		2.0	2.1				1.9			6.1			
60													
65							0.7			0.7	0.9		
70							0.4			0.4			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		62.3	14.5	24.8	23.8	524.3	124.3			773.9			
Dead P		6.9	5.3			98.0					110.2		
Dead U							6.9					6.9	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		29.5	40.6	26.9	25.2	17.5	34.0			23.2	22.0	21.0	
17.5 +		29.5	40.6	26.9	25.2	20.4	34.0			27.1	25.1	21.0	
22.5 +		35.7	40.6	31.7	32.2	26.2	37.3			35.2	28.3		
27.5 +		41.4	40.6	35.5	45.5	30.2	39.5			39.3	36.0		
32.5 +		41.4	43.4	39.5	45.5	34.4	43.0			42.4	52.9		

Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						301.5				301.5	39.9		
20		26.9		12.7	15.4	194.6	29.3			278.8	25.7	7.0	
25		14.5		4.7	5.6	21.9	16.6			63.4	31.9		
30			3.3	3.2		7.2	24.3			38.1	9.5		
35		7.7	2.3			2.5	15.3			27.7			
40		9.2	3.9	3.8			11.7			28.5			
45			1.4		2.8		15.1			19.4	1.5		
50		2.3	1.3				8.6			12.2			
55		2.1	2.1				1.9			6.0			
60													
65							0.7			0.7	0.9		
70							0.4			0.4			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		62.6	14.2	24.4	23.9	527.7	123.9			776.6			
Dead P		7.1	5.3			97.0					109.4		
Dead U							7.0					7.0	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		29.5	40.6	26.9	25.1	17.5	34.0			23.1	22.0	21.0	
17.5 +		29.5	40.6	26.9	25.1	20.3	34.0			27.0	25.1	21.0	
22.5 +		35.6	40.6	31.7	32.2	26.2	37.3			35.2	28.3		
27.5 +		41.3	40.6	35.5	45.5	30.2	39.5			39.3	36.2		
32.5 +		41.3	43.4	39.5	45.5	34.4	43.0			42.4	53.1		

Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						243.4				243.4	41.7		
20		23.7		18.2	9.2	174.7	41.9			267.7	36.7	4.2	
25		12.1		6.7	8.1	21.4	14.1			62.3	34.0		
30			4.7	4.6		10.2	20.4			40.0	13.6		
35		4.6	3.2			3.5	17.4			28.8			
40		9.9	5.5	5.4			13.5			34.3			
45			2.0		4.1		14.2			20.2	2.2		
50		3.3	1.9				7.9			13.0			
55		1.2	2.9				2.7			6.9			
60													
65							0.4			0.4	0.5		
70							0.5			0.5			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		54.9	20.3	34.8	21.3	453.3	133.0			717.6			
Dead P		4.2	6.8			117.8					128.8		
Dead U							4.2					4.2	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		30.1	40.6	26.9	27.6	17.9	33.3			24.1	22.2	21.0	
17.5 +		30.1	40.6	26.9	27.6	20.7	33.3			27.6	24.7	21.0	
22.5 +		36.6	40.6	31.7	32.2	26.7	37.9			35.5	28.4		
27.5 +		42.2	40.6	35.5	45.5	30.2	39.8			39.3	34.2		
32.5 +		42.2	43.4	39.5	45.5	34.4	42.6			42.4	49.0		

Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						227.3				227.3	42.3		
20		22.9		19.7	7.5	169.2	45.3			264.6	39.8	3.4	
25		11.5		7.2	8.7	21.2	13.4			62.1	34.6		
30			5.1	5.0		11.1	19.3			40.6	14.8		
35		3.7	3.5			3.8	18.0			29.0			
40		10.0	6.0	5.8			14.0			35.9			
45			2.2		4.4		13.9			20.5	2.4		
50		3.6	2.0				7.7			13.3			
55		1.0	3.2				2.9			7.1			
60													
65							0.3			0.3	0.4		
70							0.6			0.6			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		52.7	22.0	37.7	20.6	432.7	135.5			701.3			
Dead P		3.4	7.2			123.6					134.2		
Dead U							3.4					3.4	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		30.3	40.6	26.9	28.4	18.1	33.1			24.4	22.2	21.0	
17.5 +		30.3	40.6	26.9	28.4	20.8	33.1			27.8	24.6	21.0	
22.5 +		37.0	40.6	31.7	32.2	26.9	38.1			35.6	28.4		
27.5 +		42.5	40.6	35.5	45.5	30.2	39.9			39.4	33.8		
32.5 +		42.5	43.4	39.5	45.5	34.4	42.5			42.4	48.0		

*** FOR APPRAISAL PURPOSES ***				Block Stand Table (stems/ha)				BSTND 5, p186			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						238.2				238.2	46.3		
20		10.0	38.4			332.9	20.0			401.3	41.1		
25			27.3		22.0	61.1	19.8		32.9	163.1	15.1		
30						4.1	7.2		7.2	18.6		4.4	
35					5.0	4.9	8.7		4.6	23.3	5.0		
40			3.5	4.0			2.0			9.5			
45		2.8	6.4				2.8			12.0	1.9		
50			2.4				9.5			11.9			
55							4.0			4.0	1.2		
60		1.7					1.7			3.4			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		14.5	78.0	4.0	27.0	641.1	75.8		44.8	885.2			
Dead P					5.0	102.5	3.1				110.6		
Dead U			4.4									4.4	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.1	38.1	27.8	18.8	33.8		27.4	22.3	20.7	28.0	
17.5 +		32.2	26.1	38.1	27.8	20.6	33.8		27.4	24.4	24.0	28.0	
22.5 +		51.0	31.0	38.1	27.8	25.4	37.9		27.4	30.9	30.8	28.0	
27.5 +		51.0	43.3	38.1	34.0	32.0	43.2		32.8	40.5	39.7	28.0	
32.5 +		51.0	43.3	38.1	34.0	34.3	46.2		35.4	43.1	39.7		

*** FOR APPRAISAL PURPOSES ***				Block Stand Table (stems/ha)				BSTND 6, p187			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						242.6				242.6	47.6		
20		9.8	38.0			336.2	20.6			404.7	40.8		
25			27.1		21.8	61.4	20.0		32.5	162.7	15.1		
30						4.2	7.1		7.4	18.7		4.6	
35					4.9	4.8	8.5		4.5	22.8	4.9		
40			3.5	3.9			2.0			9.4			
45		2.7	6.2				2.8			11.7	2.0		
50			2.4				9.3			11.7			
55							3.9			3.9	1.2		
60		1.7					1.6			3.3			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		14.2	77.2	3.9	26.7	649.2	75.9		44.5	891.6			
Dead P					4.9	103.5	3.2				111.6		
Dead U			4.6									4.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.1	38.1	27.8	18.7	33.6		27.4	22.2	20.7	28.0	
17.5 +		32.2	26.1	38.1	27.8	20.6	33.6		27.4	24.4	24.0	28.0	
22.5 +		51.0	31.0	38.1	27.8	25.4	37.7		27.4	30.9	30.9	28.0	
27.5 +		51.0	43.3	38.1	34.0	32.0	43.2		32.7	40.4	39.9	28.0	
32.5 +		51.0	43.3	38.1	34.0	34.3	46.2		35.4	43.1	39.9		

Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						200.8				200.8	34.8		
20		11.8	41.6			304.3	15.1			372.8	43.9		
25			29.4		23.7	58.8	18.3		36.1	166.4	15.3		
30						3.1	8.5		5.4	17.0		3.3	
35					5.9	5.8	10.2		5.4	27.2	5.9		
40			4.2	4.7			1.5			10.3			
45		3.2	7.5				3.3			14.0	1.4		
50			2.8				11.1			14.0			
55							4.7			4.7	0.9		
60		2.0					2.0			3.9			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		17.0	85.5	4.7	29.6	572.8	74.6		47.0	831.1			
Dead P					5.9	94.0	2.3				102.1		
Dead U			3.3									3.3	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.4	38.1	27.8	18.9	35.6		27.3	23.0	21.1	28.0	
17.5 +		32.2	26.4	38.1	27.8	20.6	35.6		27.3	25.0	23.6	28.0	
22.5 +		51.0	31.4	38.1	27.8	25.5	38.7		27.3	31.5	30.2	28.0	
27.5 +		51.0	43.3	38.1	34.0	32.6	43.2		33.3	40.9	38.3	28.0	
32.5 +		51.0	43.3	38.1	34.0	34.3	46.3		35.4	43.2	38.3		

Average Line Method				Block Stand Table (stems/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		16.6	63.0	40.4	53.0	303.9	139.8		17.9	634.6			
Dead P			3.2		2.3	173.5	25.5				204.5		
Dead U						7.5		6.4				13.9	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		39.8	30.8	21.6	22.0	20.7	25.7		36.1	24.3	22.7	25.0	
17.5 +		39.8	30.8	21.6	22.0	22.2	25.7		36.1	25.4	24.8	25.0	
22.5 +		39.8	31.7	24.7	24.6	25.4	30.2		36.1	30.1	30.1	25.0	
27.5 +		39.8	39.1			27.8	34.8		36.1	36.6	42.1		
32.5 +		39.8	41.7				38.9		41.4	40.3	45.8		

Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						92.4				92.4	52.5		
20			7.6	27.6	35.3	151.7	66.8			288.9	89.5		
25			31.4	13.0	18.2	51.3	37.2			151.2	43.7	13.7	
30			5.4			5.5	17.1		8.7	36.7	4.5		
35		12.9	9.4				14.6		5.9	42.8	7.6		
40			5.2				2.5			7.7	2.3		
45		1.8					1.9		2.0	5.7			
50			1.5							1.5	1.5		
55		1.3	1.5						1.4	4.3			
60			1.0							1.0			
65							0.9			0.9			
70											0.7		
75		0.6								0.6			
80													
85											0.5		
90													
95													
100													
105											0.4		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		16.7	63.0	40.7	53.5	300.9	141.0		18.0	633.8			
Dead P			3.2		2.3	172.1	25.8				203.4		
Dead U						7.4		6.3				13.7	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		39.8	30.7	21.6	22.0	20.7	25.7		36.0	24.4	22.7	25.0	
17.5 +		39.8	30.7	21.6	22.0	22.2	25.7		36.0	25.4	24.8	25.0	
22.5 +		39.8	31.7	24.7	24.6	25.4	30.2		36.0	30.1	30.2	25.0	
27.5 +		39.8	39.1			27.8	34.8		36.0	36.6	42.1		
32.5 +		39.8	41.7				38.9		41.3	40.3	45.9		

Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						109.8				109.8	55.7		
20			6.5	23.9	30.4	170.5	57.6			288.9	97.5		
25			29.6	13.4	15.7	55.4	34.2			148.4	47.7	16.3	
30			6.4			6.6	14.8		7.5	35.3	3.9		
35		12.2	10.3				13.6		5.1	41.2	9.0		
40			6.2				2.2			8.3	2.0		
45		1.6					1.6		2.4	5.6			
50			1.3							1.3	1.3		
55		1.1	1.8						1.7	4.6			
60			0.8							0.8			
65							0.8			0.8			
70											0.6		
75		0.6								0.6			
80													
85											0.5		
90													
95													
100													
105											0.4		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		15.4	63.0	37.3	46.2	342.2	124.8		16.7	645.6			
Dead P			2.9		2.0	191.7	22.3				218.9		
Dead U						8.8		7.5				16.3	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		39.6	31.2	21.9	22.0	20.5	25.8		37.1	24.1	22.6	25.0	
17.5 +		39.6	31.2	21.9	22.0	22.1	25.8		37.1	25.4	24.5	25.0	
22.5 +		39.6	32.0	24.8	24.6	25.4	30.2		37.1	30.1	29.7	25.0	
27.5 +		39.6	38.6			27.8	34.9		37.1	36.7	41.9		
32.5 +		39.6	41.4				38.8		42.5	40.4	44.9		

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 1, p192			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						35.2				35.2	3.1		
20		4.0		3.4	3.1	48.0	6.9			65.4	4.6		
25		5.0		1.9	1.7	10.3	5.0			23.9	10.8		
30			1.6	1.2		4.8	13.1			20.7	4.0		
35		5.0	1.3			2.5	11.7			20.4			
40		9.6	2.0	3.2			11.1			25.9			
45			1.0		5.3		18.4			24.7	1.1		
50		3.5	1.9				15.6			20.9			
55		4.6	1.9				4.3			10.7			
60													
65							1.6			1.6	1.3		
70							1.2			1.2			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		31.6	9.6	9.6	10.1	100.7	89.0			250.7			
Dead P		1.9	3.4			19.5					24.9		
		Volume (m3/ha) for 7 Levels											
17.5 +		31.6	9.6	9.6	10.1	65.6	89.0			215.5	21.7		
22.5 +		27.6	9.6	6.2	7.0	17.6	82.1			150.1	17.1		
27.5 +		22.6	9.6	4.3	5.3	7.3	77.1			126.2	6.4		
32.5 +		22.6	8.0	3.2	5.3	2.5	63.9			105.5	2.4		
37.5 +		17.7	6.7	3.2	5.3		52.2			85.1	2.4		
42.5 +		8.0	4.7		5.3		41.0			59.1	2.4		
47.5 +		8.0	3.7				22.6			34.4	1.3		

Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						35.4				35.4	3.1		
20		4.0		3.3	3.2	48.1	6.8			65.5	4.5		
25		5.0		1.8	1.6	10.3	5.1			23.9	10.7		
30			1.6	1.2		4.7	13.2			20.6	3.9		
35		5.1	1.2			2.4	11.7			20.4			
40		9.6	2.0	3.1			11.1			25.7			
45			1.0		5.2		18.5			24.7	1.1		
50		3.4	1.8				15.6			20.8			
55		4.7	1.8				4.2			10.7			
60													
65							1.6			1.6	1.3		
70							1.1			1.1			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		31.8	9.4	9.4	10.0	101.1	88.9			250.5			
Dead P		2.0	3.4			19.3					24.6		
Volume (m3/ha) for 7 Levels													
17.5 +		31.8	9.4	9.4	10.0	65.6	88.9			215.1	21.5		
22.5 +		27.7	9.4	6.1	6.8	17.5	82.1			149.6	17.0		
27.5 +		22.7	9.4	4.3	5.2	7.1	77.0			125.8	6.3		
32.5 +		22.7	7.8	3.1	5.2	2.4	63.8			105.1	2.4		
37.5 +		17.7	6.6	3.1	5.2		52.2			84.8	2.4		
42.5 +		8.1	4.6		5.2		41.1			59.0	2.4		
47.5 +		8.1	3.6				22.6			34.3	1.3		

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 3, p194			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						30.2				30.2	3.8		
20		3.4		4.7	1.9	43.9	9.7			63.7	6.5		
25		4.5		2.6	2.3	10.1	4.5			24.0	12.0		
30			2.3	1.7		6.7	12.2			22.8	5.6		
35		3.0	1.8			3.5	13.4			21.6			
40		10.1	2.8	4.4			12.6			29.9			
45			1.4		7.4		16.7			25.5	1.5		
50		4.9	2.6				14.6			22.1			
55		2.8	2.6				6.0			11.4			
60													
65							1.0			1.0	0.8		
70							1.6			1.6			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		28.7	13.5	13.5	11.7	94.4	92.1			253.9			
Dead P		1.2	3.7			25.2					30.1		
		Volume (m3/ha) for 7 Levels											
17.5 +		28.7	13.5	13.5	11.7	64.2	92.1			223.6	26.4		
22.5 +		25.3	13.5		8.7	20.3	82.4			159.9	19.9		
27.5 +		20.8	13.5	6.1	7.4	10.2	77.9			135.9	7.9		
32.5 +		20.8	11.2	4.4	7.4	3.5	65.8			113.1	2.3		
37.5 +		17.7	9.4	4.4	7.4		52.4			91.5	2.3		
42.5 +		7.6	6.6		7.4		39.9			61.6	2.3		
47.5 +		7.6	5.2				23.2			36.0	0.8		

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 4, p195			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total													
Dead P													
Volume (m3/ha) for 7 Levels													
17.5 +													
22.5 +													
27.5 +													
32.5 +													
37.5 +													
42.5 +													
47.5 +													

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 5, p196			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						30.1				30.1	4.5		
20		1.4	6.0			91.6	3.6			102.6	6.9		
25			7.5		10.0	28.7	8.1		7.4	61.8	4.6		
30						3.0	3.3		2.0	8.4			
35					5.1	4.5	7.8		1.1	18.5	5.5		
40			2.2	3.4			3.0			8.6			
45		3.6	4.9				4.4			13.0	1.4		
50			2.3				17.8			20.1			
55							8.8			8.8	1.4		
60		4.3					4.5			8.8			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		9.3	23.0	3.4	15.1	158.0	61.3		10.5	280.7			
Dead P					5.5	16.0	2.8				24.3		
		Volume (m3/ha) for 7 Levels											
17.5 +		9.3	23.0	3.4	15.1	127.9	61.3		10.5	250.6	19.7		
22.5 +		8.0	17.0	3.4	15.1	36.3	57.7		10.5	148.0	12.8		
27.5 +		8.0	9.5	3.4	5.1	7.5	49.6		3.1	86.2	8.3		
32.5 +		8.0	9.5	3.4	5.1	4.5	46.3		1.1	77.8	8.3		
37.5 +		8.0	9.5	3.4			38.4			59.3	2.8		
42.5 +		8.0	7.2				35.5			50.7	2.8		
47.5 +		4.3	2.3				31.1			37.7	1.4		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage and Root Rot, , Wet Belt Fir

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*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 6, p197			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						30.6				30.6	4.7		
20		1.4	5.9			92.7	3.7			103.7	6.8		
25			7.4		9.9	28.9	8.2		7.3	61.8	4.6		
30						3.1	3.2		2.1	8.4			
35					5.0	4.4	7.7		1.1	18.2	5.4		
40			2.2	3.3			3.1			8.6			
45		3.6	4.8				4.3			12.7	1.5		
50			2.2				17.4			19.7			
55							8.6			8.6	1.4		
60		4.2					4.4			8.7			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		9.2	22.6	3.3	15.0	159.7	60.6		10.5	280.9			
Dead P					5.4	16.1	2.9				24.3		
		Volume (m3/ha) for 7 Levels											
17.5 +		9.2	22.6	3.3	15.0	129.1	60.6		10.5	250.3	19.7		
22.5 +		7.8	16.7	3.3	15.0	36.4	56.9		10.5	146.6	12.8		
27.5 +		7.8	9.3	3.3	5.0	7.5	48.7		3.1	84.8	8.3		
32.5 +		7.8	9.3	3.3	5.0	4.4	45.5		1.1	76.4	8.3		
37.5 +		7.8	9.3	3.3			37.8			58.2	2.9		
42.5 +		7.8	7.1				34.8			49.6	2.9		
47.5 +		4.2	2.2				30.5			36.9	1.4		

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 7, p198			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						26.0				26.0	3.4		
20		1.6	6.5			82.2	2.7			93.0	7.4		
25			8.1		10.5	27.7	7.6		8.3	62.2	4.6		
30						2.3	3.9		1.5	7.7			
35					6.0	5.3	9.2		1.3	21.7	6.4		
40			2.6	4.0			2.2			8.8			
45		4.3	5.8				5.1			15.2	1.1		
50			2.7				20.8			23.5			
55							10.3			10.3	1.1		
60		5.0					5.3			10.3			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		10.9	25.7	4.0	16.6	143.4	67.1		11.1	278.8			
Dead P					6.4	15.4	2.1				23.9		
		Volume (m3/ha) for 7 Levels											
17.5 +		10.9	25.7	4.0	16.6	117.5	67.1		11.1	252.8	20.5		
22.5 +		9.3	19.2	4.0	16.6	35.2	64.4		11.1	159.8	13.1		
27.5 +		9.3	11.1	4.0	6.0	7.6	56.8		2.8	97.6	8.5		
32.5 +		9.3	11.1	4.0	6.0	5.3	53.0		1.3	89.9	8.5		
37.5 +		9.3	11.1	4.0			43.8			68.2	2.1		
42.5 +		9.3	8.4				41.6			59.3	2.1		
47.5 +		5.0	2.7				36.4			44.1	1.1		

*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 8, p199			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						16.9				16.9	5.0		
20			1.8	4.5	8.7	52.9	15.4			83.4	20.4		
25			9.9	4.5	8.5	28.6	16.3			67.9	13.9		
30			2.2			3.7	11.0		3.8	20.7	2.0		
35		10.9	6.9				15.9		4.7	38.5	6.2		
40			3.8				2.5			6.3	2.9		
45		2.8					3.0		1.1	7.0			
50			2.4							2.4	1.2		
55		3.3	1.2						1.0	5.6			
60			1.3							1.3			
65							2.8			2.8			
70											1.1		
75		2.6								2.6			
80													
85											1.2		
90													
95													
100											1.2		
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		19.7	29.6	9.0	17.2	102.1	67.0		10.7	255.4			
Dead P			4.7		2.9	41.9	5.6				55.2		
Volume (m3/ha) for 7 Levels													
17.5 +		19.7	29.6	9.0	17.2	85.1	67.0		10.7	238.4	50.2		
22.5 +		19.7	27.8	4.5	8.5	32.3	51.6		10.7	155.0	29.8		
27.5 +		19.7	17.8			3.7	35.2		10.7	87.2	15.8		
32.5 +		19.7	15.6				24.2		6.9	66.5	13.8		
37.5 +		8.8	8.7				8.3		2.2	28.0	7.6		
42.5 +		8.8	4.9				5.8		2.2	21.7	4.7		
47.5 +		5.9	4.9				2.8		1.0	14.7	4.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage and Root Rot, , Wet Belt Fir

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*** FOR APPRAISAL PURPOSES ***				Block Stock Table (m3/ha)				BSTCK 9, p200			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						16.7				16.7	4.9		
20			1.8	4.5	8.8	52.4	15.6			83.2	20.3		
25			10.0	4.5	8.6	28.4	16.4			67.9	13.8		
30			2.2			3.6	11.1		3.8	20.7	2.1		
35		11.0	6.9				16.0		4.8	38.6	6.1		
40			3.8				2.5			6.3	3.0		
45		2.9					3.0		1.1	7.0			
50			2.5							2.5	1.2		
55		3.4	1.2						1.0	5.6			
60			1.3							1.3			
65							2.9			2.9			
70											1.1		
75		2.6								2.6			
80													
85											1.2		
90													
95													
100													
105											1.2		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		19.9	29.5	9.1	17.4	101.2	67.5		10.8	255.3			
Dead P			4.7		3.0	41.5	5.7				54.9		
		Volume (m3/ha) for 7 Levels											
17.5 +		19.9	29.5	9.1	17.4	84.5	67.5		10.8	238.6	49.9		
22.5 +		19.9	27.7	4.5	8.6	32.0	51.9		10.8	155.4	29.7		
27.5 +		19.9	17.7			3.6	35.5		10.8	87.5	15.8		
32.5 +		19.9	15.6				24.4		6.9	66.7	13.8		
37.5 +		8.9	8.7				8.4		2.1	28.1	7.7		
42.5 +		8.9	4.9				5.9		2.1	21.8	4.7		
47.5 +		6.0	4.9				2.9		1.0	14.8	4.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage and Root Rot, , Wet Belt Fir

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Average Line Method				Block Stock Table (m3/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						19.9				19.9	5.5		
20			1.6	3.9	7.6	58.7	13.5			85.3	22.2		
25			9.3	4.7	7.4	30.7	15.1			67.3	15.1		
30			2.6			4.3	9.6		3.3	19.8	1.8		
35		10.5	7.4				14.9		4.1	36.9	7.3		
40			4.5				2.1			6.6	2.5		
45		2.5					2.6		1.3	6.4			
50			2.1							2.1	1.1		
55		2.9	1.4						1.2	5.5			
60			1.1							1.1			
65							2.5			2.5			
70											1.0		
75		2.3								2.3			
80													
85											1.0		
90													
95													
100													
105											1.4		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		18.1	29.9	8.7	15.0	113.5	60.3		10.0	255.6			
Dead P			4.5		2.5	46.9	4.9				58.9		
Volume (m3/ha) for 7 Levels													
17.5 +		18.1	29.9	8.7	15.0	93.7	60.3		10.0	235.8	53.3		
22.5 +		18.1	28.4	4.7	7.4	35.0	46.9		10.0	150.5	31.1		
27.5 +		18.1	19.0			4.3	31.8		10.0	83.2	16.0		
32.5 +		18.1	16.5				22.2		6.7	63.5	14.3		
37.5 +		7.7	9.1				7.2		2.5	26.6	7.0		
42.5 +		7.7	4.7				5.1		2.5	19.9	4.5		
47.5 +		5.2	4.7				2.5		1.2	13.5	4.5		

Average Line Method				Block Basal Area Table (m2/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		4.3	1.9	1.4	1.2	12.6	11.3			32.6			
Dead P		0.3	0.8			3.1					4.2		
Dead U							0.2					0.2	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		4.3	1.9	1.4	1.2	12.6	11.3			32.6	4.2	0.2	
17.5 +		4.3	1.9	1.4	1.2	7.3	11.3			27.4	3.5	0.2	
22.5 +		3.6	1.9	0.9	0.7	1.7	10.3			19.1	2.8		
27.5 +		2.8	1.9	0.7	0.5	0.7	9.6			16.2	1.2		
32.5 +		2.8	1.6	0.5	0.5	0.2	7.8			13.5	0.5		

Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						5.3				5.3	0.7		
20		0.7		0.5	0.5	5.7	0.9			8.2	0.7	0.2	
25		0.7		0.2	0.2	1.0	0.8			2.9	1.5		
30			0.2	0.2		0.5	1.8			2.7	0.7		
35		0.7	0.2			0.2	1.4			2.6			
40		1.2	0.5	0.5			1.5			3.6			
45			0.2		0.5		2.4			3.1	0.2		
50		0.5	0.2				1.7			2.4			
55		0.5	0.5				0.5			1.4			
60													
65							0.2			0.2	0.3		
70							0.1			0.1			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		4.3	1.8	1.4	1.2	12.7	11.3			32.6			
Dead P		0.3	0.8			3.1					4.1		
Dead U							0.2					0.2	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		4.3	1.8	1.4	1.2	12.7	11.3			32.6	4.1	0.2	
17.5 +		4.3	1.8	1.4	1.2	7.4	11.3			27.3	3.4	0.2	
22.5 +		3.6	1.8	0.9	0.7	1.7	10.3			19.1	2.8		
27.5 +		2.9	1.8	0.7	0.5	0.7	9.6			16.1	1.2		
32.5 +		2.9	1.6	0.5	0.5	0.2	7.8			13.4	0.5		

Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						4.4				4.4	0.8		
20		0.6		0.7	0.3	5.1	1.3			8.0	1.0	0.1	
25		0.6		0.3	0.3	1.0	0.7			2.9	1.7		
30			0.3	0.3		0.7	1.5			2.8	1.0		
35		0.4	0.3			0.3	1.6			2.7			
40		1.3	0.7	0.7			1.7			4.3			
45			0.3		0.7		2.2			3.2	0.3		
50		0.7	0.3				1.6			2.6			
55		0.3	0.7				0.7			1.6			
60													
65							0.1			0.1	0.2		
70							0.2			0.2			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.9	2.6	2.0	1.3	11.4	11.6			32.8			
Dead P		0.2	0.8			4.0					5.0		
Dead U							0.1					0.1	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.9	2.6	2.0	1.3	11.4	11.6			32.8	5.0	0.1	
17.5 +		3.9	2.6	2.0	1.3	7.1	11.6			28.5	4.2	0.1	
22.5 +		3.3	2.6	1.3	1.0	2.0	10.3			20.5	3.2		
27.5 +		2.7	2.6	1.0	0.7	1.0	9.6			17.5	1.5		
32.5 +		2.7	2.3	0.7	0.7	0.3	8.1			14.7	0.5		

Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						4.1				4.1	0.8		
20		0.6		0.7	0.2	4.9	1.4			7.9	1.1	0.1	
25		0.6		0.4	0.4	1.0	0.7			2.9	1.7		
30			0.4	0.4		0.7	1.4			2.9	1.1		
35		0.4	0.4			0.4	1.7			2.7			
40		1.3	0.7	0.7			1.7			4.5			
45			0.4		0.7		2.1			3.2	0.4		
50		0.7	0.4				1.6			2.6			
55		0.2	0.7				0.7			1.7			
60													
65							0.1			0.1	0.1		
70							0.2			0.2			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.8	2.9	2.1	1.3	11.1	11.7			32.9			
Dead P		0.1	0.9			4.2					5.2		
Dead U							0.1					0.1	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.8	2.9	2.1	1.3	11.1	11.7			32.9	5.2	0.1	
17.5 +		3.8	2.9	2.1	1.3	7.0	11.7			28.8	4.4	0.1	
22.5 +		3.2	2.9	1.4	1.1	2.1	10.3			20.9	3.3		
27.5 +		2.6	2.9	1.1	0.7	1.1	9.6			17.9	1.6		
32.5 +		2.6	2.5	0.7	0.7	0.4	8.2			15.0	0.5		

Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						4.3				4.3	0.8		
20		0.3	1.2			9.9	0.5			11.9	1.2		
25			1.2		1.2	2.8	1.0		1.6	7.8	0.7		
30						0.3	0.5		0.5	1.3		0.3	
35					0.5	0.5	0.9		0.5	2.3	0.5		
40			0.5	0.5			0.3			1.2			
45		0.5	0.9				0.5			1.8	0.3		
50			0.5				1.8			2.3			
55							0.9			0.9	0.3		
60		0.5					0.5			0.9			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		1.2	4.2	0.5	1.6	17.7	6.8		2.6	34.6			
Dead P					0.5	2.7	0.5				3.7		
Dead U			0.3									0.3	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		1.2	4.2	0.5	1.6	17.7	6.8		2.6	34.6	3.7	0.3	
17.5 +		1.2	4.2	0.5	1.6	13.5	6.8		2.6	30.4	2.9	0.3	
22.5 +		0.9	3.0	0.5	1.6	3.5	6.3		2.6	18.5	1.7	0.3	
27.5 +		0.9	1.8	0.5	0.5	0.7	5.3		1.0	10.6	1.0	0.3	
32.5 +		0.9	1.8	0.5	0.5	0.5	4.8		0.5	9.4	1.0		

Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						4.3				4.3	0.8		
20		0.3	1.2			10.0	0.6			12.0	1.2		
25			1.2		1.2	2.8	1.0		1.6	7.8	0.7		
30						0.3	0.4		0.6	1.3		0.3	
35					0.4	0.4	0.9		0.4	2.2	0.4		
40			0.4	0.4			0.3			1.2			
45		0.4	0.9				0.4			1.8	0.3		
50			0.4				1.8			2.2			
55							0.9			0.9	0.3		
60		0.4					0.4			0.9			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		1.2	4.1	0.4	1.6	17.9	6.7		2.6	34.6			
Dead P					0.4	2.7	0.6				3.7		
Dead U			0.3									0.3	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		1.2	4.1	0.4	1.6	17.9	6.7		2.6	34.6	3.7	0.3	
17.5 +		1.2	4.1	0.4	1.6	13.6	6.7		2.6	30.3	2.9	0.3	
22.5 +		0.9	3.0	0.4	1.6	3.6	6.2		2.6	18.3	1.7	0.3	
27.5 +		0.9	1.8	0.4	0.4	0.7	5.2		1.0	10.5	1.0	0.3	
32.5 +		0.9	1.8	0.4	0.4	0.4	4.7		0.4	9.2	1.0		

Average Line Method				Block Basal Area Table (m2/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						3.6				3.6	0.6		
20		0.3	1.3			9.0	0.4			11.0	1.3		
25			1.3		1.3	2.7	0.9		1.8	8.0	0.7		
30						0.2	0.5		0.4	1.1		0.2	
35					0.5	0.5	1.1		0.5	2.7	0.5		
40			0.5	0.5			0.2			1.3			
45		0.5	1.1				0.5			2.1	0.2		
50			0.5				2.1			2.7			
55							1.1			1.1	0.2		
60		0.5					0.5			1.1			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		1.4	4.7	0.5	1.8	16.1	7.4		2.7	34.6			
Dead P					0.5	2.6	0.4				3.6		
Dead U			0.2									0.2	
Live U													
		Basal Area (m2/ha) at 5 Levels											
12.5 +		1.4	4.7	0.5	1.8	16.1	7.4		2.7	34.6	3.6	0.2	
17.5 +		1.4	4.7	0.5	1.8	12.4	7.4		2.7	31.0	3.0	0.2	
22.5 +		1.1	3.4	0.5	1.8	3.5	7.0		2.7	20.0	1.7	0.2	
27.5 +		1.1	2.1	0.5	0.5	0.7	6.1		0.9	12.0	0.9	0.2	
32.5 +		1.1	2.1	0.5	0.5	0.5	5.5		0.5	10.9	0.9		

Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						2.0				2.0	1.0		
20			0.3	0.9	1.1	5.2	2.0			9.5	2.9		
25			1.5	0.6	0.9	2.6	1.8			7.3	1.9	0.7	
30			0.3			0.3	1.1		0.6	2.4	0.3		
35		1.2	1.0				1.5		0.6	4.2	0.7		
40			0.7				0.3			1.0	0.3		
45		0.3					0.3		0.3	0.9			
50			0.3							0.3	0.3		
55		0.3	0.3						0.3	1.0			
60			0.3							0.3			
65							0.3			0.3			
70											0.3		
75		0.3								0.3			
80													
85											0.3		
90													
95													
100													
105											0.3		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.1	4.7	1.5	2.0	10.2	7.3		1.8	29.5			
Dead P			1.2		0.3	5.9	0.9				8.3		
Dead U						0.3		0.3				0.7	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.1	4.7	1.5	2.0	10.2	7.3		1.8	29.5	8.3	0.7	
17.5 +		2.1	4.7	1.5	2.0	8.1	7.3		1.8	27.5	7.3	0.7	
22.5 +		2.1	4.4	0.6	0.9	2.9	5.3		1.8	18.0	4.4	0.7	
27.5 +		2.1	2.9			0.3	3.5		1.8	10.6	2.5		
32.5 +		2.1	2.6				2.3		1.3	8.2	2.2		

Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						2.0				2.0	1.0		
20			0.3	0.9	1.2	5.2	2.0			9.5	2.9		
25			1.5	0.6	0.9	2.6	1.8			7.3	1.9	0.7	
30			0.3			0.3	1.2		0.6	2.4	0.3		
35		1.2	1.0				1.5		0.6	4.2	0.7		
40			0.7				0.3			1.0	0.3		
45		0.3					0.3		0.3	0.9			
50			0.3							0.3	0.3		
55		0.3	0.3						0.3	1.0			
60			0.3							0.3			
65							0.3			0.3			
70											0.3		
75		0.3								0.3			
80													
85											0.3		
90													
95													
100													
105											0.3		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.1	4.7	1.5	2.0	10.1	7.3		1.8	29.5			
Dead P			1.2		0.3	5.9	0.9				8.2		
Dead U						0.3		0.3				0.7	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.1	4.7	1.5	2.0	10.1	7.3		1.8	29.5	8.2	0.7	
17.5 +		2.1	4.7	1.5	2.0	8.1	7.3		1.8	27.5	7.3	0.7	
22.5 +		2.1	4.4	0.6	0.9	2.9	5.3		1.8	18.0	4.4	0.7	
27.5 +		2.1	2.9			0.3	3.5		1.8	10.7	2.5		
32.5 +		2.1	2.6				2.4		1.3	8.2	2.2		

Average Line Method				Block Basal Area Table (m2/ha)				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Grades: MOF Computerized				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Decay				Compiled by: Timberland Consultants			
Project:				Computerized Waste				Cruised by: RUSS FOUNTAIN			
				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		1.9	4.8	1.4	1.8	11.4	6.6		1.8	29.5			
Dead P			1.1		0.3	6.6	0.8				8.8		
Dead U						0.4		0.4				0.8	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		1.9	4.8	1.4	1.8	11.4	6.6		1.8	29.5	8.8	0.8	
17.5 +		1.9	4.8	1.4	1.8	8.9	6.6		1.8	27.1	7.7	0.8	
22.5 +		1.9	4.5	0.6	0.8	3.1	4.8		1.8	17.6	4.6	0.8	
27.5 +		1.9	3.2			0.4	3.2		1.8	10.4	2.5		
32.5 +		1.9	2.8				2.2		1.3	8.1	2.2		

Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						436.6				436.6	35.5		
20		34.1			29.8	240.7				304.6		13.6	
25		20.0				23.3	22.4			65.7	26.9		
30							33.4			33.4			
35		14.9					10.3			25.3			
40		7.5					7.6			15.1			
45							17.4			17.4			
50							10.2			10.2			
55		4.0								4.0			
60													
65							1.4			1.4	1.7		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		80.6			29.8	700.7	102.7			913.8			
Dead P		13.7	1.7			48.7					64.1		
Dead U							13.6					13.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		28.6			20.0	16.8	36.0			21.2	21.1	21.0	
17.5 +		28.6			20.0	19.6	36.0			25.6	28.0	21.0	
22.5 +		34.1				24.0	36.0			34.1	28.0		
27.5 +		39.8					38.9			39.1	66.0		
32.5 +		39.8					44.1			42.6	66.0		

Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						436.6				436.6	35.5		
20		34.1			29.8	240.7				304.6		13.6	
25		20.0				23.3	22.4			65.7	26.9		
30							33.4			33.4			
35		14.9					10.3			25.3			
40		7.5					7.6			15.1			
45							17.4			17.4			
50							10.2			10.2			
55		4.0								4.0			
60													
65							1.4			1.4	1.7		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		80.6			29.8	700.7	102.7			913.8			
Dead P		13.7	1.7			48.7					64.1		
Dead U							13.6					13.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		28.6			20.0	16.8	36.0			21.2	21.1	21.0	
17.5 +		28.6			20.0	19.6	36.0			25.6	28.0	21.0	
22.5 +		34.1				24.0	36.0			34.1	28.0		
27.5 +		39.8					38.9			39.1	66.0		
32.5 +		39.8					44.1			42.6	66.0		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						436.6				436.6	35.5		
20		34.1			29.8	240.7				304.6		13.6	
25		20.0				23.3	22.4			65.7	26.9		
30							33.4			33.4			
35		14.9					10.3			25.3			
40		7.5					7.6			15.1			
45							17.4			17.4			
50							10.2			10.2			
55		4.0								4.0			
60													
65							1.4			1.4	1.7		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		80.6			29.8	700.7	102.7			913.8			
Dead P		13.7	1.7			48.7					64.1		
Dead U							13.6					13.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		28.6			20.0	16.8	36.0			21.2	21.1	21.0	
17.5 +		28.6			20.0	19.6	36.0			25.6	28.0	21.0	
22.5 +		34.1				24.0	36.0			34.1	28.0		
27.5 +		39.8					38.9			39.1	66.0		
32.5 +		39.8					44.1			42.6	66.0		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						436.6				436.6	35.5		
20		34.1			29.8	240.7				304.6		13.6	
25		20.0				23.3	22.4			65.7	26.9		
30							33.4			33.4			
35		14.9					10.3			25.3			
40		7.5					7.6			15.1			
45							17.4			17.4			
50							10.2			10.2			
55		4.0								4.0			
60													
65							1.4			1.4	1.7		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		80.6			29.8	700.7	102.7			913.8			
Dead P		13.7	1.7			48.7					64.1		
Dead U							13.6					13.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		28.6			20.0	16.8	36.0			21.2	21.1	21.0	
17.5 +		28.6			20.0	19.6	36.0			25.6	28.0	21.0	
22.5 +		34.1				24.0	36.0			34.1	28.0		
27.5 +		39.8					38.9			39.1	66.0		
32.5 +		39.8					44.1			42.6	66.0		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						157.5				157.5	44.5		
20		19.1		26.2		145.4	60.5			251.2	53.1		
25		8.6		9.6	11.7	20.5	10.5			60.9	37.2		
30			6.8	6.7		14.8	14.6			43.0	19.7		
35			4.7			5.1	20.5			30.3			
40		10.9	8.0	7.8			16.1			42.8			
45			2.9		5.9		12.7			21.5	3.1		
50		4.8	2.7				6.9			14.3			
55			4.3				3.9			8.1			
60													
65													
70							0.8			0.8			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		43.4	29.4	50.3	17.5	343.3	146.4			630.4			
Dead P			9.1			148.5					157.6		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.3	40.6	26.9	32.2	18.9	32.4			25.9	22.4		
17.5 +		31.3	40.6	26.9	32.2	21.4	32.4			28.5	24.3		
22.5 +		38.7	40.6	31.7	32.2	27.4	38.9			36.0	28.4		
27.5 +		44.0	40.6	35.5	45.5	30.2	40.3			39.4	32.6		
32.5 +		44.0	43.4	39.5	45.5	34.4	42.1			42.3	43.9		

*** FOR APPRAISAL PURPOSES ***				Type Stand Table (stems/ha)				TSTND 6, p217			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00 IFS build 6202					

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						157.5				157.5	44.5		
20		19.1		26.2		145.4	60.5			251.2	53.1		
25		8.6		9.6	11.7	20.5	10.5			60.9	37.2		
30			6.8	6.7		14.8	14.6			43.0	19.7		
35			4.7			5.1	20.5			30.3			
40		10.9	8.0	7.8			16.1			42.8			
45			2.9		5.9		12.7			21.5	3.1		
50		4.8	2.7				6.9			14.3			
55			4.3				3.9			8.1			
60													
65													
70							0.8			0.8			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		43.4	29.4	50.3	17.5	343.3	146.4			630.4			
Dead P			9.1			148.5					157.6		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.3	40.6	26.9	32.2	18.9	32.4			25.9	22.4		
17.5 +		31.3	40.6	26.9	32.2	21.4	32.4			28.5	24.3		
22.5 +		38.7	40.6	31.7	32.2	27.4	38.9			36.0	28.4		
27.5 +		44.0	40.6	35.5	45.5	30.2	40.3			39.4	32.6		
32.5 +		44.0	43.4	39.5	45.5	34.4	42.1			42.3	43.9		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						157.5				157.5	44.5		
20		19.1		26.2		145.4	60.5			251.2	53.1		
25		8.6		9.6	11.7	20.5	10.5			60.9	37.2		
30			6.8	6.7		14.8	14.6			43.0	19.7		
35			4.7			5.1	20.5			30.3			
40		10.9	8.0	7.8			16.1			42.8			
45			2.9		5.9		12.7			21.5	3.1		
50		4.8	2.7				6.9			14.3			
55			4.3				3.9			8.1			
60													
65													
70							0.8			0.8			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		43.4	29.4	50.3	17.5	343.3	146.4			630.4			
Dead P			9.1			148.5					157.6		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.3	40.6	26.9	32.2	18.9	32.4			25.9	22.4		
17.5 +		31.3	40.6	26.9	32.2	21.4	32.4			28.5	24.3		
22.5 +		38.7	40.6	31.7	32.2	27.4	38.9			36.0	28.4		
27.5 +		44.0	40.6	35.5	45.5	30.2	40.3			39.4	32.6		
32.5 +		44.0	43.4	39.5	45.5	34.4	42.1			42.3	43.9		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						157.5				157.5	44.5		
20		19.1		26.2		145.4	60.5			251.2	53.1		
25		8.6		9.6	11.7	20.5	10.5			60.9	37.2		
30			6.8	6.7		14.8	14.6			43.0	19.7		
35			4.7			5.1	20.5			30.3			
40		10.9	8.0	7.8			16.1			42.8			
45			2.9		5.9		12.7			21.5	3.1		
50		4.8	2.7				6.9			14.3			
55			4.3				3.9			8.1			
60													
65							0.8			0.8			
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		43.4	29.4	50.3	17.5	343.3	146.4			630.4			
Dead P			9.1			148.5					157.6		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		31.3	40.6	26.9	32.2	18.9	32.4			25.9	22.4		
17.5 +		31.3	40.6	26.9	32.2	21.4	32.4			28.5	24.3		
22.5 +		38.7	40.6	31.7	32.2	27.4	38.9			36.0	28.4		
27.5 +		44.0	40.6	35.5	45.5	30.2	40.3			39.4	32.6		
32.5 +		44.0	43.4	39.5	45.5	34.4	42.1			42.3	43.9		

Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						456.5				456.5	113.2		
20			19.4			499.7	49.0			568.1	25.1		
25			15.1		11.9	74.3	28.6		14.1	144.0	14.1		
30						10.0			17.7	27.7		10.8	
35													
40							4.8			4.8			
45											4.7		
50													
55											2.8		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			34.5		11.9	1040.4	82.4		31.8	1201.1			
Dead P						152.4	7.5				159.9		
Dead U			10.8									10.8	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +			22.2		26.7	18.3	22.7		28.3	19.2	19.3	28.0	
17.5 +			22.2		26.7	20.5	22.7		28.3	21.4	27.0	28.0	
22.5 +			23.7		26.7	24.6	27.6		28.3	25.9	34.3	28.0	
27.5 +						29.1	41.9		31.0	32.3	47.6	28.0	
32.5 +							41.9			41.9	47.6		

Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						456.5				456.5	113.2		
20			19.4			499.7	49.0			568.1	25.1		
25			15.1		11.9	74.3	28.6		14.1	144.0	14.1		
30						10.0			17.7	27.7		10.8	
35													
40							4.8			4.8			
45											4.7		
50													
55											2.8		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			34.5		11.9	1040.4	82.4		31.8	1201.1			
Dead P						152.4	7.5				159.9		
Dead U			10.8									10.8	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +			22.2		26.7	18.3	22.7		28.3	19.2	19.3	28.0	
17.5 +			22.2		26.7	20.5	22.7		28.3	21.4	27.0	28.0	
22.5 +			23.7		26.7	24.6	27.6		28.3	25.9	34.3	28.0	
27.5 +						29.1	41.9		31.0	32.3	47.6	28.0	
32.5 +							41.9			41.9	47.6		

Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						456.5				456.5	113.2		
20			19.4			499.7	49.0			568.1	25.1		
25			15.1		11.9	74.3	28.6		14.1	144.0	14.1		
30						10.0			17.7	27.7		10.8	
35													
40							4.8			4.8			
45											4.7		
50													
55											2.8		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			34.5		11.9	1040.4	82.4		31.8	1201.1			
Dead P						152.4	7.5				159.9		
Dead U			10.8									10.8	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +			22.2		26.7	18.3	22.7		28.3	19.2	19.3	28.0	
17.5 +			22.2		26.7	20.5	22.7		28.3	21.4	27.0	28.0	
22.5 +			23.7		26.7	24.6	27.6		28.3	25.9	34.3	28.0	
27.5 +						29.1	41.9		31.0	32.3	47.6	28.0	
32.5 +							41.9			41.9	47.6		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						87.1				87.1			
20		17.0	51.5			217.5				286.0	52.2		
25			35.7		29.0	52.0	13.7		45.9	176.4	15.8		
30							12.2			12.2			
35					8.5	8.3	14.7		7.8	39.4	8.5		
40			6.0	6.7						12.7			
45		4.7	10.8				4.8			20.2			
50			4.1				16.1			20.2			
55							6.8			6.8			
60		2.9					2.8			5.7			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.5	108.1	6.7	37.5	364.9	71.2		53.7	666.7			
Dead P					8.5	68.0					76.5		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.9	38.1	28.0	19.7	40.6		27.0	25.7	22.6		
17.5 +		32.2	26.9	38.1	28.0	20.7	40.6		27.0	26.9	22.6		
22.5 +		51.0	32.2	38.1	28.0	26.1	40.6		27.0	32.8	28.4		
27.5 +		51.0	43.3	38.1	34.0	34.3	43.3		35.4	41.9	34.0		
32.5 +		51.0	43.3	38.1	34.0	34.3	46.5		35.4	43.2	34.0		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						87.1				87.1			
20		17.0	51.5			217.5				286.0	52.2		
25			35.7		29.0	52.0	13.7		45.9	176.4	15.8		
30							12.2			12.2			
35					8.5	8.3	14.7		7.8	39.4	8.5		
40			6.0	6.7						12.7			
45		4.7	10.8				4.8			20.2			
50			4.1				16.1			20.2			
55							6.8			6.8			
60		2.9					2.8			5.7			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.5	108.1	6.7	37.5	364.9	71.2		53.7	666.7			
Dead P					8.5	68.0					76.5		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.9	38.1	28.0	19.7	40.6		27.0	25.7	22.6		
17.5 +		32.2	26.9	38.1	28.0	20.7	40.6		27.0	26.9	22.6		
22.5 +		51.0	32.2	38.1	28.0	26.1	40.6		27.0	32.8	28.4		
27.5 +		51.0	43.3	38.1	34.0	34.3	43.3		35.4	41.9	34.0		
32.5 +		51.0	43.3	38.1	34.0	34.3	46.5		35.4	43.2	34.0		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						87.1				87.1			
20		17.0	51.5			217.5				286.0	52.2		
25			35.7		29.0	52.0	13.7		45.9	176.4	15.8		
30							12.2			12.2			
35					8.5	8.3	14.7		7.8	39.4	8.5		
40			6.0	6.7						12.7			
45		4.7	10.8				4.8			20.2			
50			4.1				16.1			20.2			
55							6.8			6.8			
60		2.9					2.8			5.7			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.5	108.1	6.7	37.5	364.9	71.2		53.7	666.7			
Dead P					8.5	68.0					76.5		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		32.2	26.9	38.1	28.0	19.7	40.6		27.0	25.7	22.6		
17.5 +		32.2	26.9	38.1	28.0	20.7	40.6		27.0	26.9	22.6		
22.5 +		51.0	32.2	38.1	28.0	26.1	40.6		27.0	32.8	28.4		
27.5 +		51.0	43.3	38.1	34.0	34.3	43.3		35.4	41.9	34.0		
32.5 +		51.0	43.3	38.1	34.0	34.3	46.5		35.4	43.2	34.0		

Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						219.5				219.5	76.0		
20						288.9				288.9	148.4		
25			18.1	15.9		81.0	15.4			130.5	73.0	32.6	
30			12.8			13.2				26.0			
35		7.5	15.8				7.6			31.0	18.0		
40			12.3							12.3			
45									4.8	4.8			
50													
55			3.7						3.4	7.0			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.9		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.5	62.7	15.9		602.6	23.1		8.2	720.1			
Dead P			0.9			315.5					316.4		
Dead U						17.5		15.1				32.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		36.8	33.7	25.3		20.1	29.7		49.8	22.9	22.0	25.0	
17.5 +		36.8	33.7	25.3		21.9	29.7		49.8	25.1	23.5	25.0	
22.5 +		36.8	33.7	25.3		25.5	29.7		49.8	30.2	27.9	25.0	
27.5 +		36.8	37.0			27.8	36.5		49.8	37.2	40.2		
32.5 +		36.8	40.0				36.5		49.8	40.8	40.2		

Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						219.5				219.5	76.0		
20						288.9				288.9	148.4		
25			18.1	15.9		81.0	15.4			130.5	73.0	32.6	
30			12.8			13.2				26.0			
35		7.5	15.8				7.6			31.0	18.0		
40			12.3							12.3			
45									4.8	4.8			
50													
55			3.7						3.4	7.0			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.9		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.5	62.7	15.9		602.6	23.1		8.2	720.1			
Dead P			0.9			315.5					316.4		
Dead U						17.5		15.1				32.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		36.8	33.7	25.3		20.1	29.7		49.8	22.9	22.0	25.0	
17.5 +		36.8	33.7	25.3		21.9	29.7		49.8	25.1	23.5	25.0	
22.5 +		36.8	33.7	25.3		25.5	29.7		49.8	30.2	27.9	25.0	
27.5 +		36.8	37.0			27.8	36.5		49.8	37.2	40.2		
32.5 +		36.8	40.0				36.5		49.8	40.8	40.2		

Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						219.5				219.5	76.0		
20						288.9				288.9	148.4		
25			18.1	15.9		81.0	15.4			130.5	73.0	32.6	
30			12.8			13.2				26.0			
35		7.5	15.8				7.6			31.0	18.0		
40			12.3							12.3			
45									4.8	4.8			
50													
55			3.7						3.4	7.0			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.9		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.5	62.7	15.9		602.6	23.1		8.2	720.1			
Dead P			0.9			315.5					316.4		
Dead U						17.5		15.1				32.6	
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		36.8	33.7	25.3		20.1	29.7		49.8	22.9	22.0	25.0	
17.5 +		36.8	33.7	25.3		21.9	29.7		49.8	25.1	23.5	25.0	
22.5 +		36.8	33.7	25.3		25.5	29.7		49.8	30.2	27.9	25.0	
27.5 +		36.8	37.0			27.8	36.5		49.8	37.2	40.2		
32.5 +		36.8	40.0				36.5		49.8	40.8	40.2		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											35.5		
20			13.0	47.7	60.9	52.0	115.3			289.0	46.7		
25			41.1	11.0	31.5	29.7	53.1			166.3	22.5		
30							29.5		15.0	44.5	7.8		
35		16.8	4.8				19.6		10.2	51.4			
40							4.3			4.3	4.0		
45		3.1					3.3			6.4			
50			2.7							2.7	2.7		
55		2.2								2.2			
60			1.7							1.7			
65							1.5			1.5			
70											1.3		
75		1.1								1.1			
80													
85											0.9		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		23.3	63.2	58.7	92.4	81.8	226.6		25.1	571.1			
Dead P			4.9		4.0	67.9	44.5				121.3		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	24.0		
17.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	27.2		
22.5 +		40.5	29.8	24.1	24.6	25.3	30.2		31.8	30.0	33.7		
27.5 +		40.5	45.8				34.7		31.8	36.3	43.7		
32.5 +		40.5	45.8				39.4		35.4	40.1	53.6		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											35.5		
20			13.0	47.7	60.9	52.0	115.3			289.0	46.7		
25			41.1	11.0	31.5	29.7	53.1			166.3	22.5		
30							29.5		15.0	44.5	7.8		
35		16.8	4.8				19.6		10.2	51.4			
40							4.3			4.3	4.0		
45		3.1					3.3			6.4			
50			2.7							2.7	2.7		
55		2.2								2.2			
60			1.7							1.7			
65							1.5			1.5			
70											1.3		
75		1.1								1.1			
80													
85											0.9		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		23.3	63.2	58.7	92.4	81.8	226.6		25.1	571.1			
Dead P			4.9		4.0	67.9	44.5				121.3		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	24.0		
17.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	27.2		
22.5 +		40.5	29.8	24.1	24.6	25.3	30.2		31.8	30.0	33.7		
27.5 +		40.5	45.8				34.7		31.8	36.3	43.7		
32.5 +		40.5	45.8				39.4		35.4	40.1	53.6		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											35.5		
20			13.0	47.7	60.9	52.0	115.3			289.0	46.7		
25			41.1	11.0	31.5	29.7	53.1			166.3	22.5		
30							29.5		15.0	44.5	7.8		
35		16.8	4.8				19.6		10.2	51.4			
40							4.3			4.3	4.0		
45		3.1					3.3			6.4			
50			2.7							2.7	2.7		
55		2.2								2.2			
60			1.7							1.7			
65							1.5			1.5			
70											1.3		
75		1.1								1.1			
80													
85											0.9		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		23.3	63.2	58.7	92.4	81.8	226.6		25.1	571.1			
Dead P			4.9		4.0	67.9	44.5				121.3		
Dead U													
Live U													
Average DBH (cm) at 5 Levels													
12.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	24.0		
17.5 +		40.5	28.4	20.8	22.0	23.3	25.4		31.8	25.6	27.2		
22.5 +		40.5	29.8	24.1	24.6	25.3	30.2		31.8	30.0	33.7		
27.5 +		40.5	45.8				34.7		31.8	36.3	43.7		
32.5 +		40.5	45.8				39.4		35.4	40.1	53.6		

Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						47.5				47.5	1.6		
20		5.5			6.2	58.0				69.7			
25		6.0				11.0		6.5		23.5	7.7		
30							6.5			15.5			
35		9.8					7.7			17.5			
40		8.5					7.6			16.1			
45							22.8			22.8			
50							18.0			18.0			
55		9.0								9.0			
60													
65							3.2			3.2	2.5		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		38.8			6.2	116.5	81.3			242.8			
Dead P		3.8	2.5			5.5					11.8		
Volume (m3/ha) for 7 Levels													
17.5 +		38.8			6.2	69.0	81.3			195.3	10.2		
22.5 +		33.3				11.0	81.3			125.6	10.2		
27.5 +		27.3					74.9			102.2	2.5		
32.5 +		27.3					59.3			86.6	2.5		
37.5 +		17.5					51.6			69.1	2.5		
42.5 +		9.0					44.0			53.0	2.5		
47.5 +		9.0					21.2			30.2	2.5		

Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						47.5				47.5	1.6		
20		5.5			6.2	58.0				69.7			
25		6.0				11.0	6.5			23.5	7.7		
30							15.5			15.5			
35		9.8					7.7			17.5			
40		8.5					7.6			16.1			
45							22.8			22.8			
50							18.0			18.0			
55		9.0								9.0			
60													
65							3.2			3.2	2.5		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		38.8			6.2	116.5	81.3			242.8			
Dead P		3.8	2.5			5.5					11.8		
Volume (m3/ha) for 7 Levels													
17.5 +		38.8			6.2	69.0	81.3			195.3	10.2		
22.5 +		33.3				11.0	81.3			125.6	10.2		
27.5 +		27.3					74.9			102.2	2.5		
32.5 +		27.3					59.3			86.6	2.5		
37.5 +		17.5					51.6			69.1	2.5		
42.5 +		9.0					44.0			53.0	2.5		
47.5 +		9.0					21.2			30.2	2.5		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						47.5				47.5	1.6		
20		5.5			6.2	58.0				69.7			
25		6.0				11.0		6.5		23.5	7.7		
30							6.5			15.5			
35		9.8					7.7			17.5			
40		8.5					7.6			16.1			
45							22.8			22.8			
50							18.0			18.0			
55		9.0								9.0			
60													
65							3.2			3.2	2.5		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		38.8			6.2	116.5	81.3			242.8			
Dead P		3.8	2.5			5.5					11.8		
Volume (m3/ha) for 7 Levels													
17.5 +		38.8			6.2	69.0	81.3			195.3	10.2		
22.5 +		33.3				11.0	81.3			125.6	10.2		
27.5 +		27.3					74.9			102.2	2.5		
32.5 +		27.3					59.3			86.6	2.5		
37.5 +		17.5					51.6			69.1	2.5		
42.5 +		9.0					44.0			53.0	2.5		
47.5 +		9.0					21.2			30.2	2.5		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						47.5				47.5	1.6		
20		5.5			6.2	58.0				69.7			
25		6.0				11.0		6.5		23.5	7.7		
30							6.5			15.5			
35		9.8					7.7			17.5			
40		8.5					7.6			16.1			
45							22.8			22.8			
50							18.0			18.0			
55		9.0								9.0			
60													
65							3.2			3.2	2.5		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		38.8			6.2	116.5	81.3			242.8			
Dead P		3.8	2.5			5.5					11.8		
Volume (m3/ha) for 7 Levels													
17.5 +		38.8			6.2	69.0	81.3			195.3	10.2		
22.5 +		33.3				11.0	81.3			125.6	10.2		
27.5 +		27.3					74.9			102.2	2.5		
32.5 +		27.3					59.3			86.6	2.5		
37.5 +		17.5					51.6			69.1	2.5		
42.5 +		9.0					44.0			53.0	2.5		
47.5 +		9.0					21.2			30.2	2.5		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						22.6				22.6	4.7		
20		2.5		6.8		37.6	14.1			61.0	9.4		
25		3.9		3.8	3.3	9.7	3.6			24.3	13.9		
30			3.3	2.4		9.7	10.7			26.0	8.1		
35			2.6			5.0	15.9			23.4			
40		10.8	4.0	6.4			14.8			36.0			
45			2.1		10.7		14.0			26.8	2.2		
50		7.0	3.8				13.1			23.9			
55			3.8				8.6			12.4			
60													
65													
70							2.3			2.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.2	19.5	19.4	14.1	84.6	96.9			258.8			
Dead P			4.3			34.0					38.3		
Volume (m3/ha) for 7 Levels													
17.5 +		24.2	19.5	19.4	14.1	62.1	96.9			236.2	33.5		
22.5 +		21.7	19.5		12.6	24.4	82.9			175.2	24.2		
27.5 +		17.8	19.5	8.8	10.7	14.7	79.3			150.9	10.3		
32.5 +		17.8	16.2	6.4	10.7	5.0	68.6			124.9	2.2		
37.5 +		17.8	13.6	6.4	10.7		52.8			101.4	2.2		
42.5 +		7.0	9.6		10.7		38.0			65.4	2.2		
47.5 +		7.0	7.5				24.1			38.6			

*** FOR APPRAISAL PURPOSES ***				Type Stock Table (m3/ha)				TSTCK 6, p237			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15													
20													
25													
30													
35													
40													
45													
50													
55													
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.2	19.5	19.4	14.1	84.6	96.9			258.8			
Dead P			4.3			34.0					38.3		
Volume (m3/ha) for 7 Levels													
17.5 +		24.2	19.5	19.4	14.1	62.1	96.9			236.2	33.5		
22.5 +		21.7	19.5		12.6	24.4	82.9			175.2	24.2		
27.5 +		17.8	19.5	8.8	10.7	14.7	79.3			150.9	10.3		
32.5 +		17.8	16.2	6.4	10.7	5.0	68.6			124.9	2.2		
37.5 +		17.8	13.6	6.4	10.7		52.8			101.4	2.2		
42.5 +		7.0	9.6		10.7		38.0			65.4	2.2		
47.5 +		7.0	7.5				24.1			38.6			

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						22.6				22.6	4.7		
20		2.5		6.8		37.6	14.1			61.0	9.4		
25		3.9		3.8	3.3	9.7	3.6			24.3	13.9		
30			3.3	2.4		9.7	10.7			26.0	8.1		
35			2.6			5.0	15.9			23.4			
40		10.8	4.0	6.4			14.8			36.0			
45			2.1		10.7		14.0			26.8	2.2		
50		7.0	3.8				13.1			23.9			
55			3.8				8.6			12.4			
60													
65													
70							2.3			2.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.2	19.5	19.4	14.1	84.6	96.9			258.8			
Dead P			4.3			34.0					38.3		
Volume (m3/ha) for 7 Levels													
17.5 +		24.2	19.5	19.4	14.1	62.1	96.9			236.2	33.5		
22.5 +		21.7	19.5		12.6	24.4	82.9			175.2	24.2		
27.5 +		17.8	19.5	8.8	10.7	14.7	79.3			150.9	10.3		
32.5 +		17.8	16.2	6.4	10.7	5.0	68.6			124.9	2.2		
37.5 +		17.8	13.6	6.4	10.7		52.8			101.4	2.2		
42.5 +		7.0	9.6		10.7		38.0			65.4	2.2		
47.5 +		7.0	7.5				24.1			38.6			

*** FOR APPRAISAL PURPOSES ***				Type Stock Table (m3/ha)				TSTCK 8, p239			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00 IFS build 6202					

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						22.6				22.6	4.7		
20		2.5		6.8		37.6	14.1			61.0	9.4		
25		3.9		3.8	3.3	9.7	3.6			24.3	13.9		
30			3.3	2.4		9.7	10.7			26.0	8.1		
35			2.6			5.0	15.9			23.4			
40		10.8	4.0	6.4			14.8			36.0			
45			2.1		10.7		14.0			26.8	2.2		
50		7.0	3.8				13.1			23.9			
55			3.8				8.6			12.4			
60													
65							2.3			2.3			
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		24.2	19.5	19.4	14.1	84.6	96.9			258.8			
Dead P			4.3			34.0					38.3		
Volume (m3/ha) for 7 Levels													
17.5 +		24.2	19.5	19.4	14.1	62.1	96.9			236.2	33.5		
22.5 +		21.7	19.5		12.6	24.4	82.9			175.2	24.2		
27.5 +		17.8	19.5	8.8	10.7	14.7	79.3			150.9	10.3		
32.5 +		17.8	16.2	6.4	10.7	5.0	68.6			124.9	2.2		
37.5 +		17.8	13.6	6.4	10.7		52.8			101.4	2.2		
42.5 +		7.0	9.6		10.7		38.0			65.4	2.2		
47.5 +		7.0	7.5				24.1			38.6			

Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						54.0				54.0	11.1		
20			3.1			146.5	8.8			158.4	4.1		
25			4.0		6.7	35.0	11.2		2.6	59.6	4.5		
30						7.5			4.9	12.4			
35													
40							7.2			7.2			
45											3.5		
50													
55											3.4		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			7.1		6.7	243.0	27.2		7.6	291.6			
Dead P						19.6	6.9				26.5		
Volume (m3/ha) for 7 Levels													
17.5 +			7.1		6.7	189.0	27.2		7.6	237.6	15.4		
22.5 +						42.4	18.5		7.6	79.2	11.3		
27.5 +			4.0		6.7								
32.5 +						7.5	7.2		4.9	19.6	6.9		
37.5 +							7.2			7.2	6.9		
42.5 +							7.2			7.2	6.9		
47.5 +											3.4		

Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15													
						54.0				54.0	11.1		
20			3.1			146.5	8.8			158.4	4.1		
25			4.0		6.7	35.0	11.2		2.6	59.6	4.5		
30						7.5			4.9	12.4			
35													
40							7.2			7.2			
45											3.5		
50													
55											3.4		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			7.1		6.7	243.0	27.2		7.6	291.6			
Dead P						19.6	6.9				26.5		
Volume (m3/ha) for 7 Levels													
17.5 +			7.1		6.7	189.0	27.2		7.6	237.6	15.4		
22.5 +			4.0		6.7	42.4	18.5		7.6	79.2	11.3		
27.5 +						7.5	7.2		4.9	19.6	6.9		
32.5 +							7.2			7.2	6.9		
37.5 +							7.2			7.2	6.9		
42.5 +											6.9		
47.5 +											3.4		

Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						54.0				54.0	11.1		
20			3.1			146.5	8.8			158.4	4.1		
25			4.0		6.7	35.0	11.2		2.6	59.6	4.5		
30						7.5			4.9	12.4			
35													
40							7.2			7.2			
45											3.5		
50													
55											3.4		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			7.1		6.7	243.0	27.2		7.6	291.6			
Dead P						19.6	6.9				26.5		
Volume (m3/ha) for 7 Levels													
17.5 +			7.1		6.7	189.0	27.2		7.6	237.6	15.4		
22.5 +						42.4	18.5		7.6	79.2	11.3		
27.5 +			4.0		6.7	7.5	7.2		4.9	19.6	6.9		
32.5 +							7.2			7.2	6.9		
37.5 +							7.2			7.2	6.9		
42.5 +											6.9		
47.5 +											3.4		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						13.5				13.5			
20		2.3	8.0			53.6				64.0	8.9		
25			9.9		12.2	24.4	6.0		10.8	63.4	4.6		
30							5.6			5.6			
35					8.7	7.6	13.2		1.8	31.4	9.2		
40			3.8	5.7						9.6			
45		6.2	8.3				7.4			21.9			
50			3.9				30.1			34.0			
55							14.9			14.9			
60		7.3					7.7			14.9			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		15.8	34.0	5.7	20.9	99.2	84.8		12.6	273.1			
Dead P					9.2	13.5					22.7		
Volume (m3/ha) for 7 Levels													
17.5 +		15.8	34.0	5.7	20.9	85.7	84.8		12.6	259.6	22.7		
22.5 +		13.5	25.9	5.7	20.9	32.0	84.8		12.6	195.6	13.9		
27.5 +		13.5	16.0	5.7	8.7	7.6	78.8		1.8	132.2	9.2		
32.5 +		13.5	16.0	5.7	8.7	7.6	73.3		1.8	126.6	9.2		
37.5 +		13.5	16.0	5.7			60.0			95.2			
42.5 +		13.5	12.2				60.0			85.7			
47.5 +		7.3	3.9				52.6			63.8			

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						13.5				13.5			
20		2.3	8.0			53.6				64.0	8.9		
25			9.9		12.2	24.4	6.0		10.8	63.4	4.6		
30							5.6			5.6			
35					8.7	7.6	13.2		1.8	31.4	9.2		
40			3.8	5.7						9.6			
45		6.2	8.3				7.4			21.9			
50			3.9				30.1			34.0			
55							14.9			14.9			
60		7.3					7.7			14.9			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		15.8	34.0	5.7	20.9	99.2	84.8		12.6	273.1			
Dead P					9.2	13.5					22.7		
Volume (m3/ha) for 7 Levels													
17.5 +		15.8	34.0	5.7	20.9	85.7	84.8		12.6	259.6	22.7		
22.5 +		13.5	25.9	5.7	20.9	32.0	84.8		12.6	195.6	13.9		
27.5 +		13.5	16.0	5.7	8.7	7.6	78.8		1.8	132.2	9.2		
32.5 +		13.5	16.0	5.7	8.7	7.6	73.3		1.8	126.6	9.2		
37.5 +		13.5	16.0	5.7			60.0			95.2			
42.5 +		13.5	12.2				60.0			85.7			
47.5 +		7.3	3.9				52.6			63.8			

Average Line Method	Grades: MOF Computerized	Type Stock Table (m3/ha)	29-May-2019 12:32:11PM
BCTS ARROW SOUTH	Computerized Decay	FIZ: E	Filename: ta0331_full.ccp
Licence Number: TA0331 CP: NA	Computerized Waste	PSYU: Salmo	Compiled by: Timberland Consultants
Project:	Computerized Breakage	Region: 4 - Kootenay-Boundary	Cruised by: RUSS FOUNTAIN
		District: 04 - Selkirk	Version: 2018.00 IFS build 6202

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

	F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits												
Min DBH cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class												
5												
10												
15					13.5				13.5			
20	2.3	8.0			53.6				64.0	8.9		
25		9.9		12.2	24.4	6.0		10.8	63.4	4.6		
30						5.6			5.6			
35				8.7	7.6	13.2		1.8	31.4	9.2		
40		3.8	5.7						9.6			
45	6.2	8.3				7.4			21.9			
50		3.9				30.1			34.0			
55						14.9			14.9			
60	7.3					7.7			14.9			
65												
70												
75												
80												
85												
90												
95												
100												
105												
110												
115												
120												
125												
130												
135												
140												
145												
150												
175												
200												
225												
250												
275												
Total	15.8	34.0	5.7	20.9	99.2	84.8		12.6	273.1			
Dead P				9.2	13.5					22.7		
Volume (m3/ha) for 7 Levels												
17.5 +	15.8	34.0	5.7	20.9	85.7	84.8		12.6	259.6	22.7		
22.5 +	13.5	25.9	5.7	20.9	32.0	84.8		12.6	195.6	13.9		
27.5 +	13.5	16.0	5.7	8.7	7.6	78.8		1.8	132.2	9.2		
32.5 +	13.5	16.0	5.7	8.7	7.6	73.3		1.8	126.6	9.2		
37.5 +	13.5	16.0	5.7			60.0			95.2			
42.5 +	13.5	12.2				60.0			85.7			
47.5 +	7.3	3.9				52.6			63.8			

Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						39.7				39.7	9.2		
20						98.1				98.1	34.5		
25			5.1	6.2		44.9	6.9			63.0	22.8		
30			5.1			8.6				13.7			
35		7.4	10.5				8.3			26.1	14.5		
40			8.9							8.9			
45									2.7	2.7			
50													
55			2.9						2.4	5.2			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											2.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.4	32.5	6.2		191.4	15.1		5.1	257.6			
Dead P			2.8			81.1					83.9		
Volume (m3/ha) for 7 Levels													
17.5 +		7.4	32.5	6.2		151.6	15.1		5.1	217.8	74.7		
22.5 +		7.4	32.5	6.2		53.5	15.1		5.1	119.7	40.2		
27.5 +		7.4	27.4			8.6	8.3		5.1	56.7	17.3		
32.5 +		7.4	22.3				8.3		5.1	43.0	17.3		
37.5 +			11.8						5.1	16.9	2.8		
42.5 +			2.9						5.1	7.9	2.8		
47.5 +			2.9						2.4	5.2	2.8		

Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						39.7				39.7	9.2		
20						98.1				98.1	34.5		
25			5.1	6.2		44.9	6.9			63.0	22.8		
30			5.1			8.6				13.7			
35		7.4	10.5				8.3			26.1	14.5		
40			8.9							8.9			
45									2.7	2.7			
50													
55			2.9						2.4	5.2			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											2.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.4	32.5	6.2		191.4	15.1		5.1	257.6			
Dead P			2.8			81.1					83.9		
Volume (m3/ha) for 7 Levels													
17.5 +		7.4	32.5	6.2		151.6	15.1		5.1	217.8	74.7		
22.5 +		7.4	32.5	6.2		53.5	15.1		5.1	119.7	40.2		
27.5 +		7.4	27.4			8.6	8.3		5.1	56.7	17.3		
32.5 +		7.4	22.3				8.3		5.1	43.0	17.3		
37.5 +			11.8						5.1	16.9	2.8		
42.5 +			2.9						5.1	7.9	2.8		
47.5 +			2.9						2.4	5.2	2.8		

Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						39.7				39.7	9.2		
20						98.1				98.1	34.5		
25			5.1	6.2		44.9	6.9			63.0	22.8		
30			5.1			8.6				13.7			
35		7.4	10.5				8.3			26.1	14.5		
40			8.9							8.9			
45									2.7	2.7			
50													
55			2.9						2.4	5.2			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											2.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		7.4	32.5	6.2		191.4	15.1		5.1	257.6			
Dead P			2.8			81.1					83.9		
Volume (m3/ha) for 7 Levels													
17.5 +		7.4	32.5	6.2		151.6	15.1		5.1	217.8	74.7		
22.5 +		7.4	32.5	6.2		53.5	15.1		5.1	119.7	40.2		
27.5 +		7.4	27.4			8.6	8.3		5.1	56.7	17.3		
32.5 +		7.4	22.3				8.3		5.1	43.0	17.3		
37.5 +			11.8						5.1	16.9	2.8		
42.5 +			2.9						5.1	7.9	2.8		
47.5 +			2.9						2.4	5.2	2.8		

*** FOR APPRAISAL PURPOSES ***				Type Stock Table (m3/ha)				TSTCK18, p249			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											1.8		
20			3.2	7.8	15.2	19.2	26.9			72.4	9.9		
25			13.5	3.3	14.8	16.5	23.4			71.5	7.3		
30							19.2		6.6	25.8	3.6		
35		13.6	4.3				21.6		8.3	47.7			
40							4.3			4.3	5.1		
45		4.9					5.2			10.2			
50			4.3							4.3	2.1		
55		5.8								5.8			
60			2.2							2.2			
65							4.9			4.9			
70											2.0		
75		4.6								4.6			
80													
85											2.0		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		28.9	27.4	11.2	30.1	35.7	105.6		14.9	253.7			
Dead P			6.1		5.1	12.8	9.8				33.8		
Volume (m3/ha) for 7 Levels													
17.5 +		28.9	27.4	11.2	30.1	35.7	105.6		14.9	253.7	32.0		
22.5 +		28.9	24.3			16.5	78.6		14.9	181.3	22.0		
27.5 +		28.9	10.7	3.3	14.8		55.3		14.9	109.8	14.7		
32.5 +		28.9	10.7				36.1		8.3	84.0	11.2		
37.5 +		15.3	6.5				14.5			36.2	11.2		
42.5 +		15.3	6.5				10.2			31.9	6.1		
47.5 +		10.4	6.5				4.9			21.8	6.1		

*** FOR APPRAISAL PURPOSES ***				Type Stock Table (m3/ha)				TSTCK19, p250			
Average Line Method		Grades: MOF Computerized		FIZ: E		29-May-2019 12:32:11PM					
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta0331_full.ccp					
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants					
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: RUSS FOUNTAIN					
						Version: 2018.00		IFS build 6202			

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											1.8		
20			3.2	7.8	15.2	19.2	26.9			72.4	9.9		
25			13.5	3.3	14.8	16.5	23.4			71.5	7.3		
30							19.2		6.6	25.8	3.6		
35		13.6	4.3				21.6		8.3	47.7			
40							4.3			4.3	5.1		
45		4.9					5.2			10.2			
50			4.3							4.3	2.1		
55		5.8								5.8			
60			2.2							2.2			
65							4.9			4.9			
70											2.0		
75		4.6								4.6			
80													
85											2.0		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		28.9	27.4	11.2	30.1	35.7	105.6		14.9	253.7			
Dead P			6.1		5.1	12.8	9.8				33.8		
Volume (m3/ha) for 7 Levels													
17.5 +		28.9	27.4	11.2	30.1	35.7	105.6		14.9	253.7	32.0		
22.5 +		28.9	24.3		14.8	16.5	78.6		14.9	181.3	22.0		
27.5 +		28.9	10.7	3.3			55.3		14.9	109.8	14.7		
32.5 +		28.9	10.7				36.1		8.3	84.0	11.2		
37.5 +		15.3	6.5				14.5			36.2	11.2		
42.5 +		15.3	6.5				10.2			31.9	6.1		
47.5 +		10.4	6.5				4.9			21.8	6.1		

Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						7.5				7.5	0.5		
20		0.9			0.9	6.9				8.8		0.5	
25		0.9				1.1	0.9			2.9	1.2		
30							2.4			2.4			
35		1.4					0.9			2.4			
40		0.9					0.9			1.9			
45							2.8			2.8			
50							2.0			2.0			
55		0.9								0.9			
60													
65							0.5			0.5	0.6		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		5.2			0.9	15.5	10.5			32.1			
Dead P		0.6	0.6			1.1					2.2		
Dead U							0.5					0.5	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		5.2			0.9	15.5	10.5			32.1	2.2	0.5	
17.5 +		5.2			0.9	8.0	10.5			24.6	1.8	0.5	
22.5 +		4.2				1.1	10.5			15.8	1.8		
27.5 +		3.3					9.5			12.8	0.6		
32.5 +		3.3					7.2			10.5	0.6		

Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						7.5				7.5	0.5		
20		0.9			0.9	6.9				8.8		0.5	
25		0.9				1.1	0.9			2.9	1.2		
30							2.4			2.4			
35		1.4					0.9			2.4			
40		0.9					0.9			1.9			
45							2.8			2.8			
50							2.0			2.0			
55		0.9								0.9			
60													
65							0.5			0.5	0.6		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		5.2			0.9	15.5	10.5			32.1			
Dead P		0.6	0.6			1.1					2.2		
Dead U							0.5					0.5	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		5.2			0.9	15.5	10.5			32.1	2.2	0.5	
17.5 +		5.2			0.9	8.0	10.5			24.6	1.8	0.5	
22.5 +		4.2				1.1	10.5			15.8	1.8		
27.5 +		3.3					9.5			12.8	0.6		
32.5 +		3.3					7.2			10.5	0.6		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						7.5				7.5	0.5		
20		0.9			0.9	6.9				8.8		0.5	
25		0.9				1.1	0.9			2.9	1.2		
30							2.4			2.4			
35		1.4					0.9			2.4			
40		0.9					0.9			1.9			
45							2.8			2.8			
50							2.0			2.0			
55		0.9								0.9			
60													
65							0.5			0.5	0.6		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		5.2			0.9	15.5	10.5			32.1			
Dead P		0.6	0.6			1.1					2.2		
Dead U							0.5					0.5	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		5.2			0.9	15.5	10.5			32.1	2.2	0.5	
17.5 +		5.2			0.9	8.0	10.5			24.6	1.8	0.5	
22.5 +		4.2				1.1	10.5			15.8	1.8		
27.5 +		3.3					9.5			12.8	0.6		
32.5 +		3.3					7.2			10.5	0.6		

Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						7.5				7.5	0.5		
20		0.9			0.9	6.9				8.8		0.5	
25		0.9				1.1	0.9			2.9	1.2		
30							2.4			2.4			
35		1.4					0.9			2.4			
40		0.9					0.9			1.9			
45							2.8			2.8			
50							2.0			2.0			
55		0.9								0.9			
60													
65							0.5			0.5	0.6		
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		5.2			0.9	15.5	10.5			32.1			
Dead P		0.6	0.6			1.1					2.2		
Dead U							0.5					0.5	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		5.2			0.9	15.5	10.5			32.1	2.2	0.5	
17.5 +		5.2			0.9	8.0	10.5			24.6	1.8	0.5	
22.5 +		4.2				1.1	10.5			15.8	1.8		
27.5 +		3.3					9.5			12.8	0.6		
32.5 +		3.3					7.2			10.5	0.6		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						3.0				3.0	1.0		
20		0.5		1.0		4.3	1.9			7.6	1.4		
25		0.5		0.5	0.5	1.0	0.6			3.0	1.9		
30			0.5	0.5		1.0	1.1			3.0	1.4		
35			0.5			0.5	1.9			2.9			
40		1.4	1.0	1.0			2.0			5.3			
45			0.5		1.0		1.9			3.3	0.5		
50		1.0	0.5				1.4			2.9			
55			1.0				1.0			1.9			
60													
65													
70							0.3			0.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.3	3.8	2.9	1.4	9.6	12.1			33.1			
Dead P			1.0			5.2					6.2		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.3	3.8	2.9	1.4	9.6	12.1			33.1	6.2		
17.5 +		3.3	3.8	2.9	1.4	6.7	12.1			30.2	5.2		
22.5 +		2.9	3.8	1.9	1.4	2.4	10.2			22.6	3.8		
27.5 +		2.4	3.8	1.4	1.0	1.4	9.6			19.6	1.9		
32.5 +		2.4	3.3	1.0	1.0	0.5	8.5			16.6	0.5		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						3.0				3.0	1.0		
20		0.5		1.0		4.3	1.9			7.6	1.4		
25		0.5		0.5	0.5	1.0	0.6			3.0	1.9		
30			0.5	0.5		1.0	1.1			3.0	1.4		
35			0.5			0.5	1.9			2.9			
40		1.4	1.0	1.0			2.0			5.3			
45			0.5		1.0		1.9			3.3	0.5		
50		1.0	0.5				1.4			2.9			
55			1.0				1.0			1.9			
60													
65													
70							0.3			0.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.3	3.8	2.9	1.4	9.6	12.1			33.1			
Dead P			1.0			5.2					6.2		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.3	3.8	2.9	1.4	9.6	12.1			33.1	6.2		
17.5 +		3.3	3.8	2.9	1.4	6.7	12.1			30.2	5.2		
22.5 +		2.9	3.8	1.9	1.4	2.4	10.2			22.6	3.8		
27.5 +		2.4	3.8	1.4	1.0	1.4	9.6			19.6	1.9		
32.5 +		2.4	3.3	1.0	1.0	0.5	8.5			16.6	0.5		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						3.0				3.0	1.0		
20		0.5		1.0		4.3	1.9			7.6	1.4		
25		0.5		0.5	0.5	1.0	0.6			3.0	1.9		
30			0.5	0.5		1.0	1.1			3.0	1.4		
35			0.5			0.5	1.9			2.9			
40		1.4	1.0	1.0			2.0			5.3			
45			0.5		1.0		1.9			3.3	0.5		
50		1.0	0.5				1.4			2.9			
55			1.0				1.0			1.9			
60													
65													
70							0.3			0.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.3	3.8	2.9	1.4	9.6	12.1			33.1			
Dead P			1.0			5.2					6.2		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.3	3.8	2.9	1.4	9.6	12.1			33.1	6.2		
17.5 +		3.3	3.8	2.9	1.4	6.7	12.1			30.2	5.2		
22.5 +		2.9	3.8	1.9	1.4	2.4	10.2			22.6	3.8		
27.5 +		2.4	3.8	1.4	1.0	1.4	9.6			19.6	1.9		
32.5 +		2.4	3.3	1.0	1.0	0.5	8.5			16.6	0.5		

Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						3.0				3.0	1.0		
20		0.5		1.0		4.3	1.9			7.6	1.4		
25		0.5		0.5	0.5	1.0	0.6			3.0	1.9		
30			0.5	0.5		1.0	1.1			3.0	1.4		
35			0.5			0.5	1.9			2.9			
40		1.4	1.0	1.0			2.0			5.3			
45			0.5		1.0		1.9			3.3	0.5		
50		1.0	0.5				1.4			2.9			
55			1.0				1.0			1.9			
60													
65													
70							0.3			0.3			
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.3	3.8	2.9	1.4	9.6	12.1			33.1			
Dead P			1.0			5.2					6.2		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.3	3.8	2.9	1.4	9.6	12.1			33.1	6.2		
17.5 +		3.3	3.8	2.9	1.4	6.7	12.1			30.2	5.2		
22.5 +		2.9	3.8	1.9	1.4	2.4	10.2			22.6	3.8		
27.5 +		2.4	3.8	1.4	1.0	1.4	9.6			19.6	1.9		
32.5 +		2.4	3.3	1.0	1.0	0.5	8.5			16.6	0.5		

Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						8.0				8.0	2.0		
20			0.7			15.3	1.3			17.3	0.7		
25			0.7		0.7	3.3	1.3		0.7	6.7	0.7		
30						0.7			1.3	2.0		0.7	
35													
40							0.7			0.7			
45											0.7		
50													
55											0.7		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			1.3		0.7	27.3	3.3		2.0	34.7			
Dead P						3.3	1.3				4.7		
Dead U			0.7									0.7	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +			1.3		0.7	27.3	3.3		2.0	34.7	4.7	0.7	
17.5 +			1.3		0.7	19.3	3.3		2.0	26.7	2.7	0.7	
22.5 +			0.7		0.7	4.0	2.0		2.0	9.3	2.0	0.7	
27.5 +						0.7	0.7		1.3	2.7	1.3	0.7	
32.5 +							0.7			0.7	1.3		

Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						8.0				8.0	2.0		
20			0.7			15.3	1.3			17.3	0.7		
25			0.7		0.7	3.3	1.3		0.7	6.7	0.7		
30						0.7			1.3	2.0		0.7	
35													
40							0.7			0.7			
45											0.7		
50													
55											0.7		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			1.3		0.7	27.3	3.3		2.0	34.7			
Dead P						3.3	1.3				4.7		
Dead U			0.7									0.7	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +			1.3		0.7	27.3	3.3		2.0	34.7	4.7	0.7	
17.5 +			1.3		0.7	19.3	3.3		2.0	26.7	2.7	0.7	
22.5 +			0.7		0.7	4.0	2.0		2.0	9.3	2.0	0.7	
27.5 +						0.7	0.7		1.3	2.7	1.3	0.7	
32.5 +							0.7			0.7	1.3		

Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						8.0				8.0	2.0		
20			0.7			15.3	1.3			17.3	0.7		
25			0.7		0.7	3.3	1.3		0.7	6.7	0.7		
30						0.7			1.3	2.0		0.7	
35													
40							0.7			0.7			
45											0.7		
50													
55											0.7		
60													
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total			1.3		0.7	27.3	3.3		2.0	34.7			
Dead P						3.3	1.3				4.7		
Dead U			0.7									0.7	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +			1.3		0.7	27.3	3.3		2.0	34.7	4.7	0.7	
17.5 +			1.3		0.7	19.3	3.3		2.0	26.7	2.7	0.7	
22.5 +			0.7		0.7	4.0	2.0		2.0	9.3	2.0	0.7	
27.5 +						0.7	0.7		1.3	2.7	1.3	0.7	
32.5 +							0.7			0.7	1.3		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						1.7				1.7			
20		0.5	1.5			6.2				8.2	1.5		
25			1.5		1.5	2.5	0.8		2.3	8.6	0.8		
30							0.8			0.8			
35					0.8	0.8	1.5		0.8	3.8	0.8		
40			0.8	0.8						1.5			
45		0.8	1.5				0.8			3.1			
50			0.8				3.1			3.8			
55							1.5			1.5			
60		0.8					0.8			1.5			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6			
Dead P					0.8	2.3					3.1		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6	3.1		
17.5 +		2.0	6.2	0.8	2.3	9.4	9.2		3.1	32.9	3.1		
22.5 +		1.5	4.6	0.8	2.3	3.2	9.2		3.1	24.8	1.5		
27.5 +		1.5	3.1	0.8	0.8	0.8	8.5		0.8	16.2	0.8		
32.5 +		1.5	3.1	0.8	0.8	0.8	7.7		0.8	15.4	0.8		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						1.7				1.7			
20		0.5	1.5			6.2				8.2	1.5		
25			1.5		1.5	2.5	0.8		2.3	8.6	0.8		
30							0.8			0.8			
35					0.8	0.8	1.5		0.8	3.8	0.8		
40			0.8	0.8						1.5			
45		0.8	1.5				0.8			3.1			
50			0.8				3.1			3.8			
55							1.5			1.5			
60		0.8					0.8			1.5			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6			
Dead P					0.8	2.3					3.1		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6	3.1		
17.5 +		2.0	6.2	0.8	2.3	9.4	9.2		3.1	32.9	3.1		
22.5 +		1.5	4.6	0.8	2.3	3.2	9.2		3.1	24.8	1.5		
27.5 +		1.5	3.1	0.8	0.8	0.8	8.5		0.8	16.2	0.8		
32.5 +		1.5	3.1	0.8	0.8	0.8	7.7		0.8	15.4	0.8		

Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						1.7				1.7			
20		0.5	1.5			6.2				8.2	1.5		
25			1.5		1.5	2.5	0.8		2.3	8.6	0.8		
30							0.8			0.8			
35					0.8	0.8	1.5		0.8	3.8	0.8		
40			0.8	0.8						1.5			
45		0.8	1.5				0.8			3.1			
50			0.8				3.1			3.8			
55							1.5			1.5			
60		0.8					0.8			1.5			
65													
70													
75													
80													
85													
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6			
Dead P					0.8	2.3					3.1		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		2.0	6.2	0.8	2.3	11.1	9.2		3.1	34.6	3.1		
17.5 +		2.0	6.2	0.8	2.3	9.4	9.2		3.1	32.9	3.1		
22.5 +		1.5	4.6	0.8	2.3	3.2	9.2		3.1	24.8	1.5		
27.5 +		1.5	3.1	0.8	0.8	0.8	8.5		0.8	16.2	0.8		
32.5 +		1.5	3.1	0.8	0.8	0.8	7.7		0.8	15.4	0.8		

Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						4.8				4.8	1.6		
20						9.6				9.6	4.8		
25			0.8	0.8		4.0	0.8			6.4	3.2	1.6	
30			0.8			0.8				1.6			
35		0.8	1.6				0.8			3.2	1.6		
40			1.6							1.6			
45									0.8	0.8			
50													
55			0.8						0.8	1.6			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		0.8	5.6	0.8		19.2	1.6		1.6	29.6			
Dead P			0.8			11.2					12.0		
Dead U						0.8		0.8				1.6	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		0.8	5.6	0.8		19.2	1.6		1.6	29.6	12.0	1.6	
17.5 +		0.8	5.6	0.8		14.4	1.6		1.6	24.8	10.4	1.6	
22.5 +		0.8	5.6	0.8		4.8	1.6		1.6	15.2	5.6	1.6	
27.5 +		0.8	4.8			0.8	0.8		1.6	8.8	2.4		
32.5 +		0.8	4.0				0.8		1.6	7.2	2.4		

Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class													
5													
10													
15						4.8				4.8	1.6		
20						9.6				9.6	4.8		
25			0.8	0.8		4.0	0.8			6.4	3.2	1.6	
30			0.8			0.8				1.6			
35		0.8	1.6				0.8			3.2	1.6		
40			1.6							1.6			
45								0.8		0.8			
50													
55			0.8					0.8		1.6			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		0.8	5.6	0.8		19.2	1.6		1.6	29.6			
Dead P			0.8			11.2					12.0		
Dead U						0.8		0.8				1.6	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		0.8	5.6	0.8		19.2	1.6		1.6	29.6	12.0	1.6	
17.5 +		0.8	5.6	0.8		14.4	1.6		1.6	24.8	10.4	1.6	
22.5 +		0.8	5.6	0.8		4.8	1.6		1.6	15.2	5.6	1.6	
27.5 +		0.8	4.8			0.8	0.8		1.6	8.8	2.4		
32.5 +		0.8	4.0				0.8		1.6	7.2	2.4		

Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15						4.8				4.8	1.6		
20						9.6				9.6	4.8		
25			0.8	0.8		4.0	0.8			6.4	3.2	1.6	
30			0.8			0.8				1.6			
35		0.8	1.6				0.8			3.2	1.6		
40			1.6							1.6			
45								0.8		0.8			
50													
55			0.8					0.8		1.6			
60													
65													
70													
75													
80													
85													
90													
95													
100													
105											0.8		
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		0.8	5.6	0.8		19.2	1.6		1.6	29.6			
Dead P			0.8			11.2					12.0		
Dead U						0.8		0.8				1.6	
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		0.8	5.6	0.8		19.2	1.6		1.6	29.6	12.0	1.6	
17.5 +		0.8	5.6	0.8		14.4	1.6		1.6	24.8	10.4	1.6	
22.5 +		0.8	5.6	0.8		4.8	1.6		1.6	15.2	5.6	1.6	
27.5 +		0.8	4.8			0.8	0.8		1.6	8.8	2.4		
32.5 +		0.8	4.0				0.8		1.6	7.2	2.4		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											0.5		
20			0.5	1.5	2.0	2.0	3.5			9.5	1.5		
25			2.0	0.5	1.5	1.5	2.5			8.0	1.0		
30							2.0		1.0	3.0	0.5		
35		1.5	0.5				2.0		1.0	5.0			
40							0.5			0.5	0.5		
45		0.5					0.5			1.0			
50			0.5							0.5	0.5		
55		0.5								0.5			
60			0.5							0.5			
65							0.5			0.5			
70											0.5		
75		0.5								0.5			
80													
85											0.5		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5			
Dead P			1.5		0.5	2.0	1.5				5.5		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.5		
17.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.0		
22.5 +		3.0	3.5	0.5	1.5	1.5	8.0		2.0	20.0	3.5		
27.5 +		3.0	1.5				5.5		2.0	12.0	2.5		
32.5 +		3.0	1.5				3.5		1.0	9.0	2.0		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											0.5		
20			0.5	1.5	2.0	2.0	3.5			9.5	1.5		
25			2.0	0.5	1.5	1.5	2.5			8.0	1.0		
30							2.0		1.0	3.0	0.5		
35		1.5	0.5				2.0		1.0	5.0			
40							0.5			0.5	0.5		
45		0.5					0.5			1.0			
50			0.5							0.5	0.5		
55		0.5								0.5			
60			0.5							0.5			
65							0.5			0.5			
70											0.5		
75		0.5								0.5			
80													
85											0.5		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5			
Dead P			1.5		0.5	2.0	1.5				5.5		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.5		
17.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.0		
22.5 +		3.0	3.5	0.5	1.5	1.5	8.0		2.0	20.0	3.5		
27.5 +		3.0	1.5				5.5		2.0	12.0	2.5		
32.5 +		3.0	1.5				3.5		1.0	9.0	2.0		

Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

		F	C	H	S	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH	cm (M)	17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH													
Class													
5													
10													
15											0.5		
20			0.5	1.5	2.0	2.0	3.5			9.5	1.5		
25			2.0	0.5	1.5	1.5	2.5			8.0	1.0		
30							2.0		1.0	3.0	0.5		
35		1.5	0.5				2.0		1.0	5.0			
40							0.5			0.5	0.5		
45		0.5					0.5			1.0			
50			0.5							0.5	0.5		
55		0.5								0.5			
60			0.5							0.5			
65							0.5			0.5			
70											0.5		
75		0.5								0.5			
80													
85											0.5		
90													
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
175													
200													
225													
250													
275													
Total		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5			
Dead P			1.5		0.5	2.0	1.5				5.5		
Dead U													
Live U													
Basal Area (m2/ha) at 5 Levels													
12.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.5		
17.5 +		3.0	4.0	2.0	3.5	3.5	11.5		2.0	29.5	5.0		
22.5 +		3.0	3.5	0.5	1.5	1.5	8.0		2.0	20.0	3.5		
27.5 +		3.0	1.5				5.5		2.0	12.0	2.5		
32.5 +		3.0	1.5				3.5		1.0	9.0	2.0		

Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)		17.5	10.0	30			
Immature Blocks:(cm)		12.0	10.0	30			
Exception[PL]: (cm)		12.5	10.0	30			
Standard Log Length:(m)		5.00					

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
1-PLS	001	1	8.000F	21	L.P. Pine All Sp.	6	2141.12	16.89	380.16	374.98	356.42	356.42	1811		804	
						6	2141.12	16.89	380.16	374.98	356.42	356.42				
		2	8.000F	50	Doug-Fir Larch L.P. Pine All Sp.	1	31.91	56.50	86.20	82.24	80.51	79.83	1811		804	113
						3	236.48	35.95	227.79	213.79	204.68	203.11				1010
						1	259.82	19.80	64.21	63.89	62.60	62.60				
						5	528.21	31.05	378.20	359.91	347.80	345.54				
		3	8.000F	38	Doug-Fir Larch L.P. Pine All Sp.	1	288.19	18.80	43.09	42.23	41.36	41.36	1811		804	104
						1	109.50	30.50	51.60	48.30	46.24	46.03				1010
						2	1104.28	13.58	79.06	78.27	76.69	76.69				
						4	1501.97	16.47	173.76	168.79	164.29	164.08				
		4	8.000F	37	Doug-Fir Larch Spruce All Sp.	2	127.94	39.90	155.18	148.04	144.93	144.00	1811	503		113
						3	234.41	36.11	234.48	219.94	210.56	209.16				1010
						1	304.16	18.30	54.17	54.17	53.08	53.08				
						6	666.50	30.28	443.82	422.15	408.58	406.24				
		5	8.000F	27	Doug-Fir Larch All Sp.	3	331.73	30.35	159.93	152.57	149.37	148.67	1811			113
						2	154.99	36.25	132.64	126.84	122.17	121.50				1010
						5	486.72	32.35	292.57	279.41	271.54	270.17				
		6	8.000F	67	Doug-Fir Larch L.P. Pine All Sp.	2	471.11	20.79	113.34	112.25	109.99	109.99	1811		804	104
						1	230.97	21.00								1002
						2	601.77	18.40	136.05	134.61	131.89	131.89				804
						5	1303.85	19.76	249.39	246.86	241.87	241.87				
		11	8.000F	21	L.P. Pine All Sp.	4	1832.72	14.91	204.92	201.92	197.82	197.82	1811		804	
						4	1832.72	14.91	204.92	201.92	197.82	197.82				
		12	8.000F	54	Doug-Fir Larch Spruce All Sp.	1	36.54	52.80	79.87	76.20	74.60	73.96	1811	503		113
						2	88.13	48.08	157.48	148.03	141.73	140.47				1010
						1	203.00	22.40	53.12	53.12	52.06	52.06				
						4	327.67	35.26	290.47	277.35	268.39	266.49				
		13	8.000F	22	Doug-Fir L.P. Pine All Sp.	1	82.68	35.10	67.35	63.98	62.63	62.63	1811		804	
						1	216.31	21.70	74.99	74.61	73.11	73.11				
						2	298.99	26.10	142.34	138.59	135.75	135.75				
	14	8.000F	28		Larch L.P. Pine All Sp.	1	23.60	65.70	60.82	57.05	54.61	54.19	1811		804	1010
						1	157.88	25.40	86.29	84.57	82.84	82.84				
						2	181.48	33.50	147.11	141.61	137.46	137.03				
	15	8.000F	38		Larch L.P. Pine All Sp.	2	218.91	30.51	102.91	96.32	92.21	91.80	1811		804	1010
						2	933.58	14.77	100.29	99.09	97.09	97.09				
						4	1152.49	18.80	203.20	195.42	189.29	188.88				
	20	8.000F	27		Larch	2	380.26	23.15	115.06	113.33	109.88	109.88			1002	

*** FOR APPRAISAL PURPOSES ***				Plot Summary		29-May-2019 12:32:11PM		PLSUM 3, p274	
Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp			
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants			
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN			
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202			
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height					
Mature Blocks: (cm)		17.5	10.0	30					
Immature Blocks:(cm)		12.0	10.0	30					
Exception[PL]: (cm)		12.5	10.0	30					
Standard Log Length:(m)		5.00							

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
2-LPSFH	001	22	10.000F	47	Doug-Fir	2	152.97	40.80	165.00	157.41	154.11	153.12	1811		804	113
					L.P. Pine	2	447.34	23.86	176.13	172.07	168.55	168.55				
					All Sp.	4	600.32	29.13	341.13	329.48	322.66	321.67				
		25	10.000F	42	Larch	1	63.16	44.90	88.53	83.22	79.68	78.97	1811		804	1010
					L.P. Pine	2	615.23	20.34	192.20	188.83	131.17	131.17				
					3-Grey	2	615.23	20.34	192.20	188.83	131.17	131.17				
					All Sp.	3	678.38	23.73	280.73	272.04	210.84	210.13				
		26	10.000F	43	Larch	2	467.03	23.35	136.13	118.29	113.50	106.93	1811		1002	1010
					All Sp.	2	467.03	23.35	136.13	118.29	113.50	106.93				
		27	10.000F	28	Larch	1	82.44	39.30	91.06	69.66	66.02	58.28	1811		804	1010
					L.P. Pine	2	886.11	16.95	150.74	148.46	103.24	103.24				
					3-Grey	2	886.11	16.95	150.74	148.46	103.24	103.24				
					All Sp.	3	968.54	19.86	241.80	218.12	169.26	161.52				
		28	10.000F	14	W.R. Cedar	4	255.49	44.65	312.79	237.49	212.46	175.63	1811		1002	214
					Larch	1	116.21	33.10	97.05	95.11	92.20	92.20				
					All Sp.	5	371.70	41.39	409.84	332.60	304.66	267.83				
		29	10.000F	24	L.P. Pine	5	2349.55	16.46	453.19	446.44	437.38	437.38	1811		804	
					All Sp.	5	2349.55	16.46	453.19	446.44	437.38	437.38				
		32	10.000F	13	Larch	4	234.93	46.56	399.33	379.12	364.22	361.45	1811			1010
					All Sp.	4	234.93	46.56	399.33	379.12	364.22	361.45				
		33	10.000F	52	Doug-Fir	1	181.31	26.50	83.06	83.06	81.40	81.40	1811		104	1010
					Larch	2	144.48	41.98	180.69	153.89	146.67	138.20				
					All Sp.	3	325.79	34.24	263.75	236.96	228.07	219.60				
		34	10.000F	42	L.P. Pine	3	1159.31	18.15	262.47	259.47	254.22	254.22	1811		804	
					All Sp.	3	1159.31	18.15	262.47	259.47	254.22	254.22				
		36	10.000F	19	L.P. Pine	3	396.28	31.05	298.81	289.44	231.09	231.09	1811		804	
					Spruce	1	244.93	22.80	72.52	71.79	70.34	70.34				
					All Sp.	4	641.21	28.18	371.33	361.23	301.44	301.44				
		37	10.000F	43	W.R. Cedar	2	210.24	34.80	141.90	113.69	102.33	87.25	1811		304	214
					E-Down	1	124.34	32.00	68.08	56.03	50.59	43.85				
					Hemlock	2	551.03	21.50	151.00	147.98	143.45	143.45				
					Larch	1	48.38	51.30	116.96	109.95	105.27	104.33				1010
					All Sp.	5	809.65	28.04	409.86	371.61	351.05	335.03				
		38	10.000F	31	W.R. Cedar	1	43.34	54.20	65.40	48.01	42.77	34.60	1811		1001	214
					Doug-Fir	1	47.82	51.60	74.21	70.79	69.31	68.71				113
					Larch	2	604.81	20.52	155.52	155.52	150.85	150.85				
					L.P. Pine	1	163.57	27.90	111.33	108.21	105.99	105.99				
					All Sp.	5	859.54	27.21	406.45	382.53	368.92	360.15				

Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)		17.5	10.0	30			
Immature Blocks:(cm)		12.0	10.0	30			
Exception[PL]: (cm)		12.5	10.0	30			
Standard Log Length:(m)		5.00					

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
2-LPSFH	001	39	10.000F	29	Doug-Fir Spruce All Sp.	3	530.20	26.84	217.90	210.32	205.96	204.80	1811	103		113 512
						1	60.70	45.80	116.77	113.38	111.04	110.58				
						4	590.90	29.36	334.66	323.70	317.00	315.38				
		40	10.000F	17	W.R. Cedar Hemlock Spruce All Sp.	3	297.82	35.81	248.31	223.93	210.48	201.16	1811		204 304 504	214 313
						4	505.81	31.73	393.25	309.21	295.29	264.89				
						1	62.32	45.20	122.37	117.48	115.03	115.03				
3-PLS	002	2	8.000F	22	L.P. Pine All Sp.	2	770.61	16.26	113.35	111.64	109.38	109.38	1811		804	
						2	770.61	16.26	113.35	111.64	109.38	109.38				
		3	8.000F	37	L.P. Pine All Sp.	7	2810.79	15.93	389.28	384.24	376.45	376.45	1811		804	
						7	2810.79	15.93	389.28	384.24	376.45	376.45				
		8	8.000F	27	L.P. Pine All Sp.	4	1022.83	19.96	308.90	304.80	298.62	298.62	1811		804	
						4	1022.83	19.96	308.90	304.80	298.62	298.62				
		9	8.000F	10	L.P. Pine All Sp.	5	1306.85	19.74	438.83	431.81	423.03	423.03	1811		804	
						5	1306.85	19.74	438.83	431.81	423.03	423.03				
		10	8.000F	16	Aspen W.R. Cedar Larch L.P. Pine All Sp.	3	381.68	28.30	233.62	140.98	131.64	90.80	1811	203 1001	204 804	1510
						2	363.11	23.69	38.47	38.47	36.93	36.93				
						1	314.38	18.00	43.28	43.28	41.98	41.98				
		11	8.000F	16	L.P. Pine All Sp.	1	120.29	29.10	93.98	91.35	89.47	89.47	1811		804	
						7	1179.46	24.59	409.35	314.08	300.02	259.19				
		15	8.000F	31	L.P. Pine All Sp.	4	1579.99	16.06	230.26	227.48	222.88	222.88	1811		804	
						4	1579.99	16.06	230.26	227.48	222.88	222.88				
		16	8.000F	32	Larch L.P. Pine All Sp.	2	114.15	42.25	156.78	139.93	134.56	128.47	1811		1002 804	1010
						5	1713.70	17.24	391.64	385.25	343.15	343.15				
						7	1827.85	19.75	548.42	525.17	477.71	471.62				
		17	8.000F	44	W.R. Cedar Larch L.P. Pine Spruce All Sp.	1	181.34	23.70	49.95	49.95	47.96	47.96	1811	203 1001	1002 804 504	1010
						3	459.10	25.80	209.85	191.02	184.04	176.72				
						3	778.06	19.82	226.62	222.68	176.05	176.05				
		18	8.000F	33	L.P. Pine All Sp.	1	142.88	26.70	83.39	82.55	80.88	80.88	1811		804	
						8	1561.38	22.84	569.81	546.21	488.93	481.61				
		24	8.000F	28	Larch L.P. Pine All Sp.	7	2144.94	18.23	534.78	527.77	517.08	517.08	1811		804	
						7	2144.94	18.23	534.78	527.77	517.08	517.08				
						1	190.89	23.10	65.59	64.28	62.31	62.31	1811		1002 804	
						1	429.50	15.40	61.12	60.26	59.04	59.04				
						2	620.38	18.12	126.71	124.54	121.35	121.35				

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA0331 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

FIZ: E
PSYU: Salmo
Region: 4 - Kootenay-Boundary
District: 04 - Selkirk

29-May-2019 12:32:11PM
Filename: ta0331_full.ccp
Compiled by: Timberland Consultants
Cruised by: RUSS FOUNTAIN
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
4-LPSFH	002	23	10.000F	39	L.P. Pine	1	356.44	18.90	58.74	57.80	56.63	56.63			804	
					All Sp.	1	356.44	18.90	58.74	57.80	56.63	56.63	1811			
		26	10.000F	35	W.R. Cedar	1	69.83	42.70	77.81	66.53	60.30	56.57			214	
					Spruce	2	220.28	34.00	248.20	238.27	233.31	233.31			504	
					All Sp.	3	290.12	36.29	326.01	304.80	293.61	289.87	1811			
5-PLS	003	4	12.000F	22	L.P. Pine	2	620.79	22.19	275.53	270.56	227.49	227.49			804	
					All Sp.	2	620.79	22.19	275.53	270.56	227.49	227.49	1811			
		5	12.000F	33	L.P. Pine	3	1082.43	20.58	403.84	397.03	388.95	388.95			804	
					All Sp.	3	1082.43	20.58	403.84	397.03	388.95	388.95	1811			
		6	12.000F	20	Larch	1	114.68	36.50	128.14	128.14	124.30	124.30		1001		
					L.P. Pine	1	436.93	18.70	109.45	107.70	105.51	105.51			804	
					All Sp.	2	551.61	23.54	237.60	235.85	229.81	229.81	1811			
		7	12.000F	37	L.P. Pine	3	1070.90	20.69	355.52	349.04	242.39	242.39			804	
					3-Grey	1	269.74	23.80	128.07	125.51	87.09	87.09			804	
					All Sp.	3	1070.90	20.69	355.52	349.04	242.39	242.39	1811			
		14	12.000F	28	L.P. Pine	2	769.53	19.93	251.94	247.91	207.80	207.80			804	
					E-Down	1	363.57	20.50	125.25	123.24	85.67	85.67			804	
					All Sp.	2	769.53	19.93	251.94	247.91	207.80	207.80	1811			
		15	12.000F	60	Larch	1	231.33	25.70	107.04	105.97	102.76	102.76			1002	
					L.P. Pine	2	667.96	21.39	261.58	257.39	252.16	252.16			804	
					All Sp.	3	899.28	22.58	368.62	363.36	354.92	354.92	1811			
		16	12.000F	41	W.R. Cedar	1	192.13	28.20	80.02	80.02	76.82	76.82			203	
					Doug-Fir	1	112.82	36.80	112.62	112.62	110.37	110.37			103	
					L.P. Pine	1	254.54	24.50	110.70	108.49	75.28	75.28			804	
					3-Grey	1	254.54	24.50	110.70	108.49	75.28	75.28			804	
					All Sp.	3	559.49	28.62	303.34	301.13	262.46	262.46	1811			
		18	12.000F	34	W.R. Cedar	1	97.93	39.50	87.62	87.62	84.12	84.12			203	
					All Sp.	1	97.93	39.50	87.62	87.62	84.12	84.12	1811			
		19	12.000F	25	W.R. Cedar	2	358.63	29.19	164.64	146.00	136.01	126.40			203	
					Birch	1	226.02	26.00								214
					L.P. Pine	3	641.15	26.74	453.65	439.50	303.40	303.40			804	1411
					E-Down	1	370.77	20.30	125.13	123.13	85.59	85.59			804	
					3-Grey	2	270.39	33.62	328.52	316.37	217.81	217.81			804	
					All Sp.	6	1225.80	27.35	618.29	585.50	439.42	429.80	1811			
		20	12.000F	17	L.P. Pine	5	1803.98	20.58	657.42	646.90	633.75	633.75			804	
					All Sp.	5	1803.98	20.58	657.42	646.90	633.75	633.75	1811			

Average Line Method				Grades: MOF Computerized				Plot Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Computerized Decay				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Waste				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Computerized Breakage				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
								District: 04 - Selkirk				Version: 2018.00 IFS build 6202			
Utilization Levels:				Minimum DBH		Top Diameter		Stump Height							
Mature Blocks: (cm)				17.5		10.0		30							
Immature Blocks:(cm)				12.0		10.0		30							
Exception[PL]: (cm)				12.5		10.0		30							
Standard Log Length:(m)				5.00											

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
5-PLS	003	27	12.000F	28	Aspen	2	123.03	49.84	290.19	154.43	142.82	76.05				1510
					W.R. Cedar	2	68.64	66.72	185.80	130.09	109.99	85.09				214
					B-Mod	1	13.42	106.70	104.76	70.60	56.99	42.22				214
					All Sp.	4	191.67	56.47	475.99	284.52	252.81	161.14				
		28	12.000F	20	Hemlock	1	238.70	25.30	95.46	95.46	92.59	92.59	1811		303	
					L.P. Pine	3	841.39	23.34	422.76	414.84	369.07	369.07				804
					E-Down	1	393.69	19.70	133.27	131.14	91.16	91.16				804
					All Sp.	4	1080.09	23.79	518.22	510.30	461.66	461.66				
		29	12.000F	16	W.R. Cedar	2	236.86	35.92	163.37	163.37	156.84	156.84	1811		203	
					L.P. Pine	4	1059.55	24.02	407.68	398.96	314.56	314.56				804
					3-Grey	2	598.79	22.59	272.31	267.38	185.69	185.69				804
					All Sp.	6	1296.41	26.59	571.05	562.33	471.39	471.39				
		30	12.000F	23	L.P. Pine	4	1635.67	19.33	458.21	450.58	383.71	383.71	1811			804
					E-Down	1	635.96	15.50	95.81	94.47	65.73	65.73				804
					All Sp.	4	1635.67	19.33	458.21	450.58	383.71	383.71				
		31	12.000F	30	L.P. Pine	6	3150.66	17.06	602.50	594.77	582.72	582.72				804
					All Sp.	6	3150.66	17.06	602.50	594.77	582.72	582.72				
6-LPSFH	003	1	10.000F	57	Doug-Fir	1	22.40	75.40	103.43	99.08	91.84	91.02	1811			113
					B-Mod	1	22.40	75.40	103.43	99.08	91.84	91.02				113
					Larch	1	200.50	25.20	95.84	93.92	91.05	91.05				1002
					All Sp.	2	222.89	33.80	199.27	193.01	182.89	182.06				
		2	10.000F	44	W.R. Cedar	2	438.44	24.10	141.63	141.63	135.96	135.96	1811		203	
					Larch	3	361.15	32.52	314.73	314.73	305.29	305.29				1001
					L.P. Pine	2	516.70	22.20	186.64	183.65	179.92	179.92				804
					All Sp.	7	1316.28	26.02	643.00	640.02	621.18	621.18				
		3	10.000F	38	Larch	2	689.55	19.22	156.27	156.27	151.58	151.58	1811		1001	
					All Sp.	2	689.55	19.22	156.27	156.27	151.58	151.58				
		8	10.000F	30	W.R. Cedar	1	33.88	61.30	85.36	61.71	54.89	43.87				214
					Doug-Fir	1	44.65	53.40	125.64	119.86	117.35	116.34				113
					Larch	1	86.35	38.40	96.47	90.59	86.73	85.95				1010
					Spruce	1	270.39	21.70	72.65	72.65	71.20	71.20		1811	503	
					All Sp.	4	435.27	34.21	380.12	344.81	330.16	317.37				
		9	10.000F	32	Larch	1	65.47	44.10	111.36	108.58	105.24	104.79				1010
					L.P. Pine	2	427.14	24.42	202.92	199.47	165.78	165.78				804
					G-Shatt	1	156.75	28.50	105.83	102.87	71.12	71.12				804
					All Sp.	3	492.61	27.85	314.28	308.04	271.01	270.57				
		10	10.000F	16	W.R. Cedar	1	25.84	70.20	89.64	63.29	51.64	39.44				214
					B-Mod	1	25.84	70.20	89.64	63.29	51.64	39.44				214

Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
CP: NA		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Project:							
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)		17.5	10.0	30			
Immature Blocks:(cm)		12.0	10.0	30			
Exception[PL]: (cm)		12.5	10.0	30			
Standard Log Length:(m)		5.00					

Forest Type	Block Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
6-LPSFH	003	10	10.000F	16	Larch	3	529.06	26.87	329.74	329.74	319.85	319.85	1811	1001		
				All Sp.	4	554.90	30.30	419.39	393.03	371.49	359.29					
		11	10.000F	24	Larch	4	844.82	24.55	365.39	357.56	345.49	344.72	1811	1001	1002	1010
			All Sp.	4	844.82	24.55	365.39	357.56	345.49	344.72						
		12	10.000F	44	NIL	0							1811			
			All Sp.	0												
		13	10.000F	13	Aspen	4	502.99	31.82	537.06	389.14	367.65	297.87	1811	1510		
			W.R. Cedar	1	53.47	48.80	77.14	57.62	51.45	42.04	214					
			E-Down	1	53.47	48.80	77.14	57.62	51.45	42.04	214					
			All Sp.	5	556.46	33.82	614.19	446.76	419.11	339.91						
		21	10.000F	56	NIL	0							1811			
			All Sp.	0												
		22	10.000F	45	W.R. Cedar	1	260.69	22.10	67.38	66.03	63.33	63.33	1811	204		
			Larch	2	551.46	21.49	160.20	160.20	155.39	155.39	1001					
		Spruce	1	208.70	24.70	94.56	94.56	92.67	92.67	503						
		All Sp.	4	1020.85	22.34	322.14	320.79	311.40	311.40							
	23	10.000F	22	W.R. Cedar	3	360.72	32.54	251.43	251.43	241.37	241.37	1811	203			
		Larch	2	287.37	29.77	205.70	205.70	199.53	199.53	1001						
		All Sp.	5	648.09	31.34	457.13	457.13	440.90	440.90							
	24	10.000F	43	Doug-Fir	2	218.39	34.15	188.68	187.78	184.00	184.00	1811	103	104		
		Larch	3	813.36	21.67	249.24	244.92	237.45	237.45	1002						
		L.P. Pine	1	709.09	13.40	52.46	51.72	35.99	35.99	804						
		E-Down	1	709.09	13.40	52.46	51.72	35.99	35.99	804						
		All Sp.	6	1740.84	20.95	490.38	484.43	457.44	457.44							
	25	10.000F	22	W.R. Cedar	1	18.31	83.40	85.47	59.06	52.22	40.25	1811	214			
		Doug-Fir	1	62.32	45.20	106.43	101.11	98.98	98.98	104						
		Spruce	2	345.05	27.17	203.78	197.54	193.46	193.46	504						
		G-Shatt	1	79.58	40.00	108.49	104.15	101.98	101.98	504						
		All Sp.	4	425.68	34.59	395.67	357.70	344.66	332.69							
	26	10.000F	44	Hemlock	2	534.37	21.83	124.73	124.73	120.98	120.98	1811	303			
		L.P. Pine	4	795.39	25.30	463.55	454.28	411.28	411.28	804						
		3-Grey	1	200.50	25.20	120.44	118.03	81.90	81.90	804						
		All Sp.	6	1329.76	23.97	588.28	579.01	532.27	532.27							
	32	10.000F	29	Doug-Fir	1	118.35	32.80	89.98	89.98	88.18	88.18	1811	103			
		Spruce	2	420.46	24.61	210.66	208.50	204.28	204.28	503	504					
		All Sp.	3	538.81	26.63	300.64	298.48	292.46	292.46							
	33	10.000F	35	Larch	2	524.73	22.03	152.07	149.88	145.31	145.31		1002			

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29-May-2019 12:32:11PM
Filename: ta0331_full.ccp
Compiled by: Timberland Consultants
Cruised by: RUSS FOUNTAIN
Version: 2018.00 IFS build 6202

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Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M			
6-LPSFH	003		33	10.000F	35	L.P. Pine	1	291.49	20.90	97.84	96.27	66.92	66.92	1811			804			
						3-Grey	1	291.49	20.90	97.84	96.27	66.92	66.92							
						All Sp.	3	816.21	21.63	249.91	246.15	212.23	212.23							
			34	10.000F	32	Larch	1	93.01	37.00	104.18	104.18	101.06	101.06					1001	503	
						Spruce	2	682.02	19.32	144.61	144.61	141.72	141.72							
						All Sp.	3	775.03	22.20	248.80	248.80	242.78	242.78							
	35	10.000F	42	W.R. Cedar	1	170.84	27.30	66.65	66.65	63.99	63.99	1811	203	303	804					
				Hemlock	1	297.15	20.70	58.03	58.03	56.29	56.29									
				L.P. Pine	1	253.75	22.40	113.03	112.46	110.20	110.20									
				All Sp.	3	721.74	23.01	237.71	237.15	230.48	230.48									
				36	10.000F	47	Hemlock	1	341.82	19.30	47.28					47.28	45.87	45.87	1001	303
							Larch	1	376.08	18.40	67.26					67.26	65.24	65.24		
All Sp.	2	717.89	18.83				114.54	114.54	111.11	111.11										

Measure Plots						
Blocks	Timber Type		3	4	5	6
	1	2				
BLOCK 001 (M)						
# of Plots	17	21				
ha / Plot	1.17	0.92				
BLOCK 002 (M)						
# of Plots			12	13		
ha / Plot			0.84	1.12		
BLOCK 003 (M)						
# of Plots					15	20
ha / Plot					0.95	0.96
Cutting Permit						
# of Plots	17	21	12	13	15	20
ha / Plot	1.17	0.92	0.84	1.12	0.95	0.96

Plot Frequency Report

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA0331 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: E
PSYU: Salmo
Region: 4 - Kootenay-Boundary
District: 04 - Selkirk

29-May-2019 12:32:11PM
Filename: ta0331_full.ccp
Compiled by: Timberland Consultants
Cruised by: RUSS FOUNTAIN
Version: 2018.00 IFS build 6202

Measure Plots						
Harvest Methods	Timber Type		3	4	5	6
	1	2				
METHOD SC						
# of Plots	17	21	12	13	15	20
ha / Plot	1.17	0.92	0.84	1.12	0.95	0.96
All Methods						
# of Plots	17	21	12	13	15	20
ha / Plot	1.17	0.92	0.84	1.12	0.95	0.96

Count Plots										
Blocks	Timber Type		3	4	5	6				
	1	2								
BLOCK 001 (M)										
# of Plots										
ha / Plot										
BLOCK 002 (M)										
# of Plots										
ha / Plot										
BLOCK 003 (M)										
# of Plots										
ha / Plot										
Cutting Permit										
# of Plots										
ha / Plot										

Count Plots						
Harvest Methods	Timber Type					
	1	2	3	4	5	6
METHOD SC						
# of Plots						
ha / Plot						
All Methods						
# of Plots						
ha / Plot						

Average Line Method				Extended CP Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: [All Treatment Units : 97.3]

Gross Area: [WTRA : 12.4][NP-RD : 2.1][Grand Total : 111.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	33046	31610	1437	2344	3019	917	1641	15438	8249		1437
Net Merchantable	m3	28702	28085	617	2206	2220	762	1577	13820	7501		617
Net Merch - All	m3/ha	295	289	6	23	23	8	16	142	77		6
Net Merch - Live	m3/ha	260	254	6	22	20	8	14	116	74		6
Net Merch - DP	m3/ha	35	35		1	3		2	26	3		
Distribution	%	100	98	2	8	8	3	5	48	26		2
Decay	%	5	4	37	3	14	10	2	2	5		37
Waste	%	2	1	17	0	6	4	0		1		17
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Breakage	%	6	6	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	13	11	57	6	26	17	4	10	9		57
Basal Area / Ha	m2/ha	37.5	36.3	1.3	2.8	4.1	1.2	1.8	17.1	9.2		1.3
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		897.1	879.6	17.5	37.3	50.5	24.9	36.6	603.5	126.8		17.5
Avg DBH (Live & DP)	cm	23.1	22.9	30.7	31.2	32.3	24.7	25.0	19.0	30.4		30.7
Snags/Ha		8.7	6.5	2.2		1.1			2.6	2.8	2.2	
Avg Snag DBH	cm	24.2	23.6	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.38	0.37	0.84	0.65	0.61	0.38	0.46	0.26	0.67		0.84
Net Merch Vol/Tree	m3	0.33	0.33	0.36	0.61	0.45	0.31	0.44	0.24	0.61		0.36
Avg Weight Total Ht	m	25.5	25.3	30.4	27.4	23.6	22.6	25.8	23.2	29.8		30.4
Avg Weight Merch Ht	m	19.3	19.2	24.0	22.2	18.3	16.1	19.5	16.5	23.9		24.0
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.15	0.09	0.16		0.09
Avg 5.0 m Log Gross	m3	0.12	0.12	0.19	0.19	0.20	0.13	0.15	0.09	0.17		0.19
Avg # of 5.0 m Logs/Tree		3.06	3.03	4.43	3.43	3.02	2.81	3.11	2.81	3.97		4.43
Net Immature	%	74.3	75.9		42.7	59.7	66.6	93.5	100.0	43.4		
Average Slope	%	32										
All Burn Volume	%	0.6	0.6		3.9	3.5						
Heavy Fire Volume	%											
Blowdown Volume	%	3.1	3.2			5.9		6.2	4.8			
Insect Volume	%	4.1	4.2						8.5			
LRF and Log Summary												
Net Merch - Stud	%	59.9	61.3		34.5			57.5	89.5	42.2		
Net Merch - Small Log	%	89.4	89.4	88.2	73.0	78.4	89.3	89.7	100.0	78.1		88.2
Net Merch - Large Log	%	10.6	10.6	11.8	27.0	21.6	10.7	10.3		21.9		11.8
Avg LRF All	bdft/m3	174.7	175.0	164.1	198.8	157.1	150.0	188.1	164.1	193.0		164.1

Average Line Method				Extended CP Summary					29-May-2019 12:32:11PM		
BCTS ARROW SOUTH				FIZ: E					Filename: ta0331_full.ccp		
Licence Number: TA0331 CP: NA				PSYU: Salmo					Compiled by: Timberland Consultants		
Project:				Region: 4 - Kootenay-Boundary					Cruised by: RUSS FOUNTAIN		
				District: 04 - Selkirk					Version: 2018.00 IFS build 6202		

Net Area: [SC : 90.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	30691	29381	1310	2214	2779	852	1514	14315	7707		1310
Net Merchantable	m3	26676	26112	564	2084	2041	707	1455	12819	7007		564
Net Merch - All	m3/ha	294	288	6	23	23	8	16	141	77		6
Net Merch - Live	m3/ha	260	253	6	22	20	8	14	115	75		6
Net Merch - DP	m3/ha	35	35		1	3		2	26	3		
Distribution	%	100	98	2	8	8	3	5	48	26		2
Decay	%	5	4	36	3	14	10	2	2	5		36
Waste	%	2	1	16	0	6	4	0		1		16
Waste(billing)	%	2	1	38	0	9	4	0		1		38
Breakage	%	6	6	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	13	11	57	6	27	17	4	10	9		57
Basal Area / Ha	m2/ha	37.5	36.2	1.3	2.9	4.1	1.2	1.8	17.0	9.3		1.3
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		897.9	880.9	17.0	38.1	49.5	24.9	36.7	604.2	127.6		17.0
Avg DBH (Live & DP)	cm	23.1	22.9	30.8	31.1	32.5	24.7	24.9	18.9	30.4		30.8
Snags/Ha		8.7	6.5	2.2		1.1			2.5	2.9	2.2	
Avg Snag DBH	cm	24.2	23.5	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.38	0.37	0.85	0.64	0.62	0.38	0.46	0.26	0.67		0.85
Net Merch Vol/Tree	m3	0.33	0.33	0.37	0.60	0.46	0.31	0.44	0.23	0.61		0.37
Avg Weight Total Ht	m	25.5	25.3	30.5	27.4	23.6	22.6	25.7	23.1	29.7		30.5
Avg Weight Merch Ht	m	19.3	19.2	24.1	22.1	18.4	16.1	19.4	16.5	23.9		24.1
Avg 5.0 m Log Net	m3	0.12	0.12	0.09	0.18	0.16	0.12	0.14	0.09	0.16		0.09
Avg 5.0 m Log Gross	m3	0.12	0.12	0.19	0.19	0.20	0.13	0.15	0.09	0.17		0.19
Avg # of 5.0 m Logs/Tree		3.05	3.02	4.44	3.43	3.02	2.81	3.10	2.80	3.97		4.44
Net Immature	%	74.2	75.8		42.8	59.6	67.0	93.4	100.0	43.3		
Average Slope	%	32										
All Burn Volume	%	0.6	0.6		3.9	3.5						
Heavy Fire Volume	%											
Blowdown Volume	%	3.1	3.2			6.1		6.3	4.7			
Insect Volume	%	4.1	4.1						8.4			
LRF and Log Summary												
Net Merch - Stud	%	60.1	61.4		34.9			58.1	89.6	42.3		
Net Merch - Small Log	%	89.4	89.5	88.1	73.2	78.3	89.5	89.5	100.0	78.2		88.1
Net Merch - Large Log	%	10.6	10.5	11.9	26.8	21.7	10.5	10.5		21.8		11.9
Avg LRF All	bdft/m3	174.8	175.0	164.3	198.6	157.2	149.7	187.9	164.1	192.9		164.3

Average Line Method		Grades: MOF Computerized			Extended CP Summary			29-May-2019 12:32:11PM		
BCTS ARROW SOUTH		Computerized Decay			FIZ: E			Filename: ta0331_full.ccp		
Licence Number: TA0331 CP: NA		Computerized Waste			PSYU: Salmo			Compiled by: Timberland Consultants		
Project:		Computerized Breakage			Region: 4 - Kootenay-Boundary			Cruised by: RUSS FOUNTAIN		
					District: 04 - Selkirk			Version: 2018.00 IFS build 6202		

Net Area: [RW : 6.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	2223	2096	127	118	229	58	122	1070	500		127
Net Merchantable	m3	1911	1858	53	111	172	49	117	954	456		53
Net Merch - All	m3/ha	303	295	8	18	27	8	19	151	72		8
Net Merch - Live	m3/ha	265	256	8	17	25	8	15	122	70		8
Net Merch - DP	m3/ha	38	38		0	2		4	29	3		
Distribution	%	100	97	3	6	9	3	6	50	24		3
Decay	%	6	4	38	3	13	9	2	2	4		38
Waste	%	2	1	17	0	6	4	0		1		17
Waste(billing)	%	2	1	40	0	8	4	0		1		40
Breakage	%	6	7	4	2	6	3	2	9	4		4
Total Cull (DWB)	%	14	11	58	6	25	16	4	11	9		58
Basal Area / Ha	m2/ha	38.2	36.3	1.8	2.1	4.9	1.2	2.0	17.7	8.4		1.8
Net VBAR	m3/m2	7.849	7.962	2.932	7.381	5.257	4.699	7.558	8.286	8.447		2.932
Stems/Ha (Live & DP)		889.1	863.4	25.7	25.1	66.0	23.3	37.4	596.4	115.2		25.7
Avg DBH (Live & DP)	cm	23.4	23.1	30.0	32.9	30.8	25.2	26.0	19.5	30.5		30.0
Snags/Ha		8.4	5.6	2.9		1.4			3.3	0.9	2.9	
Avg Snag DBH	cm	25.1	24.7	26.0		28.0			24.1	21.0	26.0	
Gross Merch Vol/Tree	m3	0.40	0.39	0.78	0.74	0.55	0.39	0.52	0.28	0.69		0.78
Net Merch Vol/Tree	m3	0.34	0.34	0.33	0.70	0.41	0.33	0.50	0.25	0.63		0.33
Avg Weight Total Ht	m	25.8	25.6	29.6	28.4	23.3	22.4	26.6	23.6	30.6		29.6
Avg Weight Merch Ht	m	19.6	19.4	23.1	23.3	17.9	16.3	20.2	17.0	24.7		23.1
Avg 5.0 m Log Net	m3	0.12	0.12	0.08	0.20	0.15	0.12	0.15	0.09	0.16		0.08
Avg 5.0 m Log Gross	m3	0.12	0.12	0.18	0.21	0.19	0.14	0.16	0.10	0.17		0.18
Avg # of 5.0 m Logs/Tree		3.18	3.14	4.26	3.54	2.90	2.81	3.33	2.98	4.03		4.26
Net Immature	%	76.5	78.6		42.9	61.8	62.4	96.0	100.0	46.3		
Average Slope	%	32										
All Burn Volume	%	0.6	0.6		4.9	3.3						
Heavy Fire Volume	%											
Blowdown Volume	%	3.4	3.5			3.2		5.2	5.6			
Insect Volume	%	4.3	4.4						8.6			
LRF and Log Summary												
Net Merch - Stud	%	58.9	60.6		27.8			51.3	88.8	41.4		
Net Merch - Small Log	%	89.6	89.6	89.3	67.7	80.7	86.8	93.0	100.0	76.0		89.3
Net Merch - Large Log	%	10.4	10.4	10.7	32.3	19.3	13.2	7.0		24.0		10.7
Avg LRF All	bdft/m3	174.4	174.8	161.3	202.7	155.7	157.0	190.0	164.8	194.0		161.3

Average Line Method				Extended CP Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: [RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286	286		29	18	15	12	119	93		
Net Merch - Live	m3/ha	255	255		28	15	15	12	93	93		
Net Merch - DP	m3/ha	32	32		1	4			27			
Distribution	%	100	100		10	6	5	4	42	32		
Decay	%	6	6		4	19	16	3	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	14	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Basal Area / Ha	m2/ha	38.1	38.1		3.9	3.7	2.1	1.3	15.3	11.7		
Net VBAR	m3/m2	7.849	7.962		7.381	5.257	4.699	7.558	8.286	8.447		
Stems/Ha (Live & DP)		835.5	835.5		56.2	29.2	37.7	20.6	556.2	135.5		
Avg DBH (Live & DP)	cm	24.1	24.1		29.9	40.2	26.9	28.4	18.7	33.1		
Snags/Ha		3.4	3.4							3.4		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.40	0.40		0.55	0.98	0.51	0.62	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg Weight Total Ht	m	25.1	25.1		24.9	24.0	25.0	27.6	22.3	29.2		
Avg Weight Merch Ht	m	19.3	19.3		19.7	19.4	18.3	22.3	15.6	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.26	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.98	2.98		3.18	3.71	3.37	3.17	2.63	4.08		
Net Immature	%	59.8	59.8		30.8	28.5	54.7	67.4	100.0	23.3		
Average Slope	%	32										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.1	1.1			11.9			0.8			
Insect Volume	%	5.7	5.7						13.7			
LRF and Log Summary												
Net Merch - Stud	%	52.1	52.1		40.2			38.8	85.3	33.4		
Net Merch - Small Log	%	85.6	85.6		80.1	72.5	87.6	59.9	100.0	74.4		
Net Merch - Large Log	%	14.4	14.4		19.9	27.5	12.4	40.1		25.6		
Avg LRF All	bdft/m3	174.1	174.1		194.6	152.1	130.6	199.7	158.9	195.2		

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [All Treatment Units : 39.3]

Gross Area: [WTRA : 3.5][NP-RD : 0.4][Grand Total : 43.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	12313	12313		1404	811	503	414	5229	3952		
Net Merchantable	m3	10830	10830		1318	511	377	396	4727	3499		
Net Merch - All	m3/ha	276	276		34	13	10	10	120	89		
Net Merch - Live	m3/ha	251	251		32	10	10	10	101	89		
Net Merch - DP	m3/ha	25	25		2	3			20			
Distribution	%	100	100		12	5	3	4	44	32		
Decay	%	5	5		4	20	16	2	2	6		
Waste	%	1	1		0	10	6	0		1		
Waste(billing)	%	1	1		0	15	7	0		1		
Breakage	%	6	6		2	7	3	2	8	4		
Total Cull (DWB)	%	12	12		6	37	25	4	10	11		
Basal Area / Ha	m2/ha	36.8	36.8		4.6	2.6	1.4	1.2	15.7	11.3		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		884.2	884.2		69.2	19.8	24.8	23.8	622.3	124.3		
Avg DBH (Live & DP)	cm	23.0	23.0		29.0	41.2	26.9	25.2	17.9	34.0		
Snags/Ha		6.9	6.9							6.9		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.35	0.35		0.52	1.04	0.51	0.44	0.21	0.81		
Net Merch Vol/Tree	m3	0.31	0.31		0.48	0.66	0.39	0.42	0.19	0.72		
Avg Weight Total Ht	m	24.7	24.7		25.2	24.5	25.0	25.5	21.6	29.0		
Avg Weight Merch Ht	m	18.8	18.8		19.9	19.9	18.3	20.0	14.8	23.7		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.20	0.12	0.16	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.16	0.28	0.15	0.17	0.09	0.20		
Avg # of 5.0 m Logs/Tree		2.79	2.79		3.18	3.75	3.37	2.67	2.44	4.09		
Net Immature	%	59.7	59.7		34.1	26.6	54.7	74.2	100.0	18.5		
Average Slope	%	34										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.6	1.6			17.8			1.6			
Insect Volume	%	3.9	3.9						9.0			
LRF and Log Summary												
Net Merch - Stud	%	56.8	56.8		44.5			51.6	89.9	31.9		
Net Merch - Small Log	%	85.9	85.9		80.3	68.7	87.6	68.3	100.0	73.3		
Net Merch - Large Log	%	14.1	14.1		19.7	31.3	12.4	31.7		26.7		
Avg LRF All	bdft/m3	175.9	175.9		192.6	153.4	130.6	192.6	160.8	196.3		

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [SC : 37.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	11754	11754		1351	765	472	393	5000	3774		
Net Merchantable	m3	10346	10346		1268	481	354	376	4524	3342		
Net Merch - All	m3/ha	275	275		34	13	9	10	120	89		
Net Merch - Live	m3/ha	251	251		32	9	9	10	101	89		
Net Merch - DP	m3/ha	25	25		2	3			19			
Distribution	%	100	100		12	5	3	4	44	32		
Decay	%	5	5		4	20	16	2	2	6		
Waste	%	1	1		0	10	6	0		1		
Waste(billing)	%	1	1		0	15	7	0		1		
Breakage	%	5	5		2	7	3	2	8	4		
Total Cull (DWB)	%	12	12		6	37	25	4	10	11		
Basal Area / Ha	m2/ha	36.8	36.8		4.6	2.6	1.4	1.2	15.8	11.3		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		886.0	886.0		69.7	19.5	24.4	23.9	624.7	123.9		
Avg DBH (Live & DP)	cm	23.0	23.0		29.0	41.3	26.9	25.1	17.9	34.0		
Snags/Ha		7.0	7.0							7.0		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.35	0.35		0.52	1.04	0.51	0.44	0.21	0.81		
Net Merch Vol/Tree	m3	0.31	0.31		0.48	0.66	0.39	0.42	0.19	0.72		
Avg Weight Total Ht	m	24.7	24.7		25.2	24.5	25.0	25.4	21.6	29.0		
Avg Weight Merch Ht	m	18.8	18.8		19.9	19.9	18.3	19.9	14.8	23.7		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.20	0.12	0.16	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.16	0.28	0.15	0.16	0.09	0.20		
Avg # of 5.0 m Logs/Tree		2.78	2.78		3.18	3.75	3.37	2.65	2.43	4.09		
Net Immature	%	59.6	59.6		34.2	26.5	54.7	74.5	100.0	18.3		
Average Slope	%	34										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.6	1.6			18.1			1.7			
Insect Volume	%	3.9	3.9						8.8			
LRF and Log Summary												
Net Merch - Stud	%	57.0	57.0		44.7			52.2	90.0	31.8		
Net Merch - Small Log	%	85.9	85.9		80.3	68.5	87.6	68.7	100.0	73.3		
Net Merch - Large Log	%	14.1	14.1		19.7	31.5	12.4	31.3		26.7		
Avg LRF All	bdft/m3	176.0	176.0		192.6	153.5	130.6	192.3	160.9	196.3		

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RW : 1.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	426	426		41	35	23	16	175	135		
Net Merchantable	m3	369	369		39	22	18	15	156	120		
Net Merch - All	m3/ha	284	284		30	17	13	12	120	92		
Net Merch - Live	m3/ha	254	254		29	13	13	12	94	92		
Net Merch - DP	m3/ha	30	30		1	4			25			
Distribution	%	100	100		11	6	5	4	42	32		
Decay	%	6	6		4	19	16	2	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	15	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	13	13		6	36	25	5	11	12		
Basal Area / Ha	m2/ha	37.8	37.8		4.1	3.5	2.0	1.3	15.4	11.6		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		846.4	846.4		59.1	27.1	34.8	21.3	571.1	133.0		
Avg DBH (Live & DP)	cm	23.8	23.8		29.7	40.4	26.9	27.6	18.5	33.3		
Snags/Ha		4.2	4.2							4.2		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.39	0.39		0.54	0.99	0.51	0.57	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.55	0.21	0.69		
Avg Weight Total Ht	m	25.0	25.0		25.0	24.1	25.0	27.2	22.1	29.1		
Avg Weight Merch Ht	m	19.2	19.2		19.8	19.5	18.3	21.9	15.5	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.18	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.27	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.94	2.94		3.18	3.72	3.37	3.05	2.58	4.08		
Net Immature	%	59.8	59.8		31.6	28.2	54.7	68.7	100.0	22.2		
Average Slope	%	34										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.2	1.2			12.9			1.0			
Insect Volume	%	5.3	5.3						12.7			
LRF and Log Summary												
Net Merch - Stud	%	53.1	53.1		41.3			41.3	86.3	33.1		
Net Merch - Small Log	%	85.7	85.7		80.1	71.9	87.6	61.6	100.0	74.2		
Net Merch - Large Log	%	14.3	14.3		19.9	28.1	12.4	38.4		25.8		
Avg LRF All	bdft/m3	174.5	174.5		194.1	152.4	130.6	198.3	159.3	195.5		

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 001:1, Plots in Block: 38, TUs: [RMZ : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	133	133		12	11	8	5	54	42		
Net Merchantable	m3	115	115		12	7	6	5	48	37		
Net Merch - All	m3/ha	286	286		29	18	15	12	119	93		
Net Merch - Live	m3/ha	255	255		28	15	15	12	93	93		
Net Merch - DP	m3/ha	32	32		1	4			27			
Distribution	%	100	100		10	6	5	4	42	32		
Decay	%	6	6		4	19	16	3	2	7		
Waste	%	2	2		0	9	6	0		1		
Waste(billing)	%	2	2		0	14	7	0		1		
Breakage	%	6	6		2	7	3	2	10	4		
Total Cull (DWB)	%	14	14		6	36	25	5	12	12		
Basal Area / Ha	m2/ha	38.1	38.1		3.9	3.7	2.1	1.3	15.3	11.7		
Net VBAR	m3/m2	7.481	7.481		7.330	4.648	3.360	8.197	7.663	7.889		
Stems/Ha (Live & DP)		835.5	835.5		56.2	29.2	37.7	20.6	556.2	135.5		
Avg DBH (Live & DP)	cm	24.1	24.1		29.9	40.2	26.9	28.4	18.7	33.1		
Snags/Ha		3.4	3.4							3.4		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.40	0.40		0.55	0.98	0.51	0.62	0.24	0.78		
Net Merch Vol/Tree	m3	0.34	0.34		0.51	0.63	0.39	0.59	0.21	0.69		
Avg Weight Total Ht	m	25.1	25.1		24.9	24.0	25.0	27.6	22.3	29.2		
Avg Weight Merch Ht	m	19.3	19.3		19.7	19.4	18.3	22.3	15.6	23.8		
Avg 5.0 m Log Net	m3	0.12	0.12		0.16	0.19	0.12	0.19	0.09	0.18		
Avg 5.0 m Log Gross	m3	0.13	0.13		0.17	0.26	0.15	0.19	0.09	0.19		
Avg # of 5.0 m Logs/Tree		2.98	2.98		3.18	3.71	3.37	3.17	2.63	4.08		
Net Immature	%	59.8	59.8		30.8	28.5	54.7	67.4	100.0	23.3		
Average Slope	%	34										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.1	1.1			11.9			0.8			
Insect Volume	%	5.7	5.7						13.7			
LRF and Log Summary												
Net Merch - Stud	%	52.1	52.1		40.2			38.8	85.3	33.4		
Net Merch - Small Log	%	85.6	85.6		80.1	72.5	87.6	59.9	100.0	74.4		
Net Merch - Large Log	%	14.4	14.4		19.9	27.5	12.4	40.1		25.6		
Avg LRF All	bdft/m3	174.1	174.1		194.6	152.1	130.6	199.7	158.9	195.2		

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [All Treatment Units : 24.7]

Gross Area: [WTRA : 6.7][NP-RD : 0.7][Grand Total : 32.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	8673	8024	649	247	737	104	534	4626	1775		649
Net Merchantable	m3	7532	7271	261	231	567	84	509	4297	1583		261
Net Merch - All	m3/ha	305	294	11	9	23	3	21	174	64		11
Net Merch - Live	m3/ha	281	270	11	9	23	3	15	158	61		11
Net Merch - DP	m3/ha	24	24					5	16	3		
Distribution	%	100	97	3	3	8	1	7	57	21		3
Decay	%	6	4	39	4	12	11	3	2	6		39
Waste	%	2	1	17	1	5	6			1		17
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3	2	5	4		4
Total Cull (DWB)	%	13	9	60	7	23	19	5	7	11		60
Basal Area / Ha	m2/ha	38.4	35.7	2.6	1.2	4.2	0.5	2.1	20.5	7.4		2.6
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		995.8	951.1	44.8	14.5	78.0	4.0	32.0	743.7	78.8		44.8
Avg DBH (Live & DP)	cm	22.1	21.9	27.4	32.2	26.1	38.1	28.8	18.7	34.5		27.4
Snags/Ha		4.4	4.4			4.4						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.35	0.34	0.59	0.69	0.38	1.06	0.68	0.25	0.91		0.59
Net Merch Vol/Tree	m3	0.31	0.31	0.24	0.64	0.29	0.85	0.64	0.23	0.81		0.24
Avg Weight Total Ht	m	25.3	25.2	26.6	28.1	22.2	24.8	27.9	22.8	32.2		26.6
Avg Weight Merch Ht	m	19.1	19.0	19.7	23.5	16.4	20.1	21.7	16.0	26.8		19.7
Avg 5.0 m Log Net	m3	0.11	0.11	0.07	0.22	0.13	0.22	0.17	0.09	0.20		0.07
Avg 5.0 m Log Gross	m3	0.12	0.12	0.15	0.23	0.15	0.26	0.18	0.09	0.22		0.15
Avg # of 5.0 m Logs/Tree		3.00	2.96	3.90	3.04	2.52	4.00	3.78	2.83	4.18		3.90
Net Immature	%	74.9	77.6		14.8	58.8		100.0	100.0	29.4		
Average Slope	%	30										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.3	2.3						4.0			
Insect Volume	%	0.9	0.9						1.6			
LRF and Log Summary												
Net Merch - Stud	%	61.8	64.0		24.7			37.3	91.9	28.9		
Net Merch - Small Log	%	88.7	88.3	100.0	49.9	83.6	58.7	100.0	100.0	61.8		100.0
Net Merch - Large Log	%	11.3	11.7		50.1	16.4	41.3			38.2		
Avg LRF All	bdft/m3	176.0	176.9	152.0	206.3	145.0	183.7	194.1	168.6	200.6		152.0

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [SC : 22.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	7762	7184	578	216	650	91	471	4181	1574		578
Net Merchantable	m3	6745	6513	232	202	500	74	449	3884	1403		232
Net Merch - All	m3/ha	305	295	10	9	23	3	20	176	64		10
Net Merch - Live	m3/ha	281	270	10	9	23	3	15	160	61		10
Net Merch - DP	m3/ha	24	24					5	16	3		
Distribution	%	100	97	3	3	7	1	7	58	21		3
Decay	%	6	4	39	4	12	11	3	2	6		39
Waste	%	2	1	17	1	5	6			1		17
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3	2	5	4		4
Total Cull (DWB)	%	13	9	60	7	23	20	5	7	11		60
Basal Area / Ha	m2/ha	38.4	35.8	2.6	1.2	4.1	0.4	2.1	20.7	7.3		2.6
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		1003.2	958.7	44.5	14.2	77.2	3.9	31.6	752.7	79.1		44.5
Avg DBH (Live & DP)	cm	22.1	21.8	27.4	32.2	26.1	38.1	28.8	18.7	34.3		27.4
Snags/Ha		4.6	4.6			4.6						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.35	0.34	0.59	0.69	0.38	1.06	0.67	0.25	0.90		0.59
Net Merch Vol/Tree	m3	0.30	0.31	0.24	0.64	0.29	0.85	0.64	0.23	0.80		0.24
Avg Weight Total Ht	m	25.3	25.2	26.6	28.1	22.1	24.8	27.9	22.8	32.1		26.6
Avg Weight Merch Ht	m	19.0	19.0	19.7	23.5	16.4	20.1	21.6	16.0	26.7		19.7
Avg 5.0 m Log Net	m3	0.11	0.11	0.07	0.22	0.13	0.22	0.17	0.09	0.20		0.07
Avg 5.0 m Log Gross	m3	0.12	0.11	0.15	0.23	0.15	0.26	0.18	0.09	0.22		0.15
Avg # of 5.0 m Logs/Tree		3.00	2.95	3.90	3.04	2.51	4.00	3.78	2.83	4.16		3.90
Net Immature	%	75.3	78.0		14.8	59.1		100.0	100.0	30.0		
Average Slope	%	30										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.2	2.3						3.9			
Insect Volume	%	0.9	0.9						1.5			
LRF and Log Summary												
Net Merch - Stud	%	62.3	64.5		24.7			37.4	92.1	29.2		
Net Merch - Small Log	%	88.9	88.5	100.0	49.9	83.7	58.7	100.0	100.0	62.0		100.0
Net Merch - Large Log	%	11.1	11.5		50.1	16.3	41.3			38.0		
Avg LRF All	bdft/m3	175.9	176.7	152.0	206.3	145.0	183.7	194.0	168.6	200.4		152.0

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 002:2, Plots in Block: 25, TUs: [RW : 2.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	912	840	71	30	88	13	63	445	201		71
Net Merchantable	m3	787	758	29	28	67	10	60	413	180		29
Net Merch - All	m3/ha	303	292	11	11	26	4	23	159	69		11
Net Merch - Live	m3/ha	279	268	11	11	26	4	17	143	67		11
Net Merch - DP	m3/ha	24	24					6	15	2		
Distribution	%	100	96	4	4	8	1	8	52	23		4
Decay	%	7	4	39	4	12	11	3	2	6		39
Waste	%	2	1	16	1	6				1		16
Waste(billing)	%	2	1	41	1	7	7			1		41
Breakage	%	5	5	4	2	6	3	2	6	4		4
Total Cull (DWB)	%	14	10	60	7	24	20	5	7	11		60
Basal Area / Ha	m2/ha	38.2	35.5	2.7	1.4	4.7	0.5	2.3	18.7	7.8		2.7
Net VBAR	m3/m2	7.946	8.237	3.970	4.670	5.432	4.415	9.931	8.477	8.423		3.970
Stems/Ha (Live & DP)		933.3	886.3	47.0	17.0	85.5	4.7	35.5	666.7	77.0		47.0
Avg DBH (Live & DP)	cm	22.8	22.6	27.3	32.2	26.4	38.1	29.0	18.9	36.0		27.3
Snags/Ha		3.3	3.3			3.3						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.38	0.36	0.58	0.69	0.39	1.06	0.68	0.26	1.01		0.58
Net Merch Vol/Tree	m3	0.32	0.33	0.24	0.64	0.30	0.85	0.65	0.24	0.90		0.24
Avg Weight Total Ht	m	25.6	25.5	26.7	28.1	22.4	24.8	27.9	22.7	32.6		26.7
Avg Weight Merch Ht	m	19.5	19.5	19.8	23.5	16.6	20.1	21.7	16.0	27.3		19.8
Avg 5.0 m Log Net	m3	0.11	0.12	0.07	0.22	0.13	0.22	0.18	0.09	0.21		0.07
Avg 5.0 m Log Gross	m3	0.12	0.12	0.15	0.23	0.15	0.26	0.18	0.09	0.23		0.15
Avg # of 5.0 m Logs/Tree		3.05	3.01	3.88	3.04	2.55	4.00	3.76	2.86	4.39		3.88
Net Immature	%	71.2	73.9		14.8	56.9		100.0	100.0	25.2		
Average Slope	%	30										
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.4	2.5						4.7			
Insect Volume	%	1.1	1.1						2.0			
LRF and Log Summary												
Net Merch - Stud	%	57.3	59.5		24.7			36.1	91.0	25.9		
Net Merch - Small Log	%	87.0	86.5	100.0	49.9	82.8	58.7	100.0	100.0	59.9		100.0
Net Merch - Large Log	%	13.0	13.5		50.1	17.2	41.3			40.1		
Avg LRF All	bdft/m3	177.1	178.1	151.7	206.3	145.3	183.7	194.4	168.4	202.2		151.7

				Extended Block Summary				29-May-2019 12:32:11PM			
Average Line Method				Grades: MOF Computerized				Filename: ta0331_full.ccp			
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants			
Licence Number: TA0331 CP: NA				Computerized Waste				Cruised by: RUSS FOUNTAIN			
Project:				Computerized Breakage				Version: 2018.00 IFS build 6202			
				FIZ: E							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [All Treatment Units : 33.3]

Gross Area: [WTRA : 2.2][NP-RD : 1.0][Grand Total : 36.5]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	12061	11273	788	693	1471	310	694	5583	2523		788
Net Merchantable	m3	10341	9984	356	657	1141	301	672	4795	2418		356
Net Merch - All	m3/ha	311	300	11	20	34	9	20	144	73		11
Net Merch - Live	m3/ha	255	245	11	20	30	9	17	102	67		11
Net Merch - DP	m3/ha	55	55			5		3	42	6		
Distribution	%	100	97	3	6	11	3	6	46	23		3
Decay	%	5	3	34	2	11		1	2	1		34
Waste	%	2	1	16	0	5				0		16
Waste(billing)	%	2	1	36	0	7				0		36
Breakage	%	8	8	4	3	6	3	2	12	3		4
Total Cull (DWB)	%	14	11	55	5	22	3	3	14	4		55
Basal Area / Ha	m2/ha	37.8	36.0	1.8	2.1	5.9	1.5	2.3	16.1	8.1		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		839.1	821.2	17.9	16.6	66.2	40.4	55.3	477.4	165.4		17.9
Avg DBH (Live & DP)	cm	24.0	23.6	36.1	39.8	33.6	21.6	23.0	20.7	25.0		36.1
Snags/Ha		13.9	7.5	6.4					7.5		6.4	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.32	1.26	0.67	0.23	0.38	0.35	0.46		1.32
Net Merch Vol/Tree	m3	0.37	0.37	0.60	1.19	0.52	0.22	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.5	26.0	33.6	31.8	23.9	18.1	24.4	25.0	29.3		33.6
Avg Weight Merch Ht	m	20.0	19.7	27.2	26.4	18.5	12.0	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.13	0.12	0.24	0.26	0.21	0.10	0.12	0.10	0.12		0.24
Avg # of 5.0 m Logs/Tree		3.44	3.40	5.41	4.90	3.19	2.32	3.06	3.37	3.79		5.41
Net Immature	%	89.2	92.4		69.9	74.9	100.0	100.0	100.0	88.6		
Average Slope	%	33										
All Burn Volume	%	1.6	1.6		13.2	6.8						
Heavy Fire Volume	%											
Blowdown Volume	%	5.3	5.5			3.5		14.5	8.6			
Insect Volume	%	6.6	6.8						14.1			
LRF and Log Summary												
Net Merch - Stud	%	61.9	64.1		17.9			76.4	87.1	65.8		
Net Merch - Small Log	%	93.6	94.1	79.6	66.5	80.2	100.0	94.4	100.0	95.6		79.6
Net Merch - Large Log	%	6.4	5.9	20.4	33.5	19.8		5.6		4.4		20.4
Avg LRF All	bdft/m3	172.6	172.6	172.9	208.4	164.7	165.0	180.9	163.4	183.4		172.9

Average Line Method				Extended Block Summary					29-May-2019 12:32:11PM		
BCTS ARROW SOUTH				FIZ: E					Filename: ta0331_full.ccp		
Licence Number: TA0331 CP: NA				PSYU: Salmo					Compiled by: Timberland Consultants		
Project:				Region: 4 - Kootenay-Boundary					Cruised by: RUSS FOUNTAIN		
				District: 04 - Selkirk					Version: 2018.00 IFS build 6202		

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [SC : 30.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	11176	10444	732	647	1364	289	650	5134	2359		732
Net Merchantable	m3	9586	9253	333	613	1059	280	629	4410	2262		333
Net Merch - All	m3/ha	310	299	11	20	34	9	20	143	73		11
Net Merch - Live	m3/ha	255	245	11	20	30	9	17	101	68		11
Net Merch - DP	m3/ha	55	55			5		3	42	6		
Distribution	%	100	97	3	6	11	3	7	46	24		3
Decay	%	5	3	34	2	11		1	2	1		34
Waste	%	2	1	16	0	5				0		16
Waste(billing)	%	2	1	36	0	7				0		36
Breakage	%	8	8	4	3	6	3	2	12	3		4
Total Cull (DWB)	%	14	11	55	5	22	3	3	14	4		55
Basal Area / Ha	m2/ha	37.8	35.9	1.8	2.1	5.9	1.5	2.3	16.0	8.2		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		837.1	819.1	18.0	16.7	66.2	40.7	55.8	473.0	166.8		18.0
Avg DBH (Live & DP)	cm	24.0	23.6	36.0	39.8	33.6	21.6	23.0	20.7	25.0		36.0
Snags/Ha		13.7	7.4	6.3					7.4		6.3	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.31	1.26	0.67	0.23	0.38	0.35	0.46		1.31
Net Merch Vol/Tree	m3	0.37	0.37	0.60	1.19	0.52	0.22	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.5	26.0	33.6	31.8	23.9	18.1	24.4	25.0	29.3		33.6
Avg Weight Merch Ht	m	20.0	19.7	27.2	26.4	18.5	12.0	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.13	0.12	0.24	0.26	0.21	0.10	0.12	0.10	0.12		0.24
Avg # of 5.0 m Logs/Tree		3.44	3.40	5.41	4.89	3.19	2.32	3.06	3.37	3.79		5.41
Net Immature	%	89.1	92.3		69.7	74.9	100.0	100.0	100.0	88.6		
Average Slope	%	33										
All Burn Volume	%	1.6	1.7		13.3	6.8						
Heavy Fire Volume	%											
Blowdown Volume	%	5.3	5.5			3.6		14.5	8.6			
Insect Volume	%	6.5	6.7						14.1			
LRF and Log Summary												
Net Merch - Stud	%	61.7	63.9		17.9			76.4	87.0	65.8		
Net Merch - Small Log	%	93.6	94.1	79.8	66.4	80.2	100.0	94.4	100.0	95.6		79.8
Net Merch - Large Log	%	6.4	5.9	20.2	33.6	19.8		5.6		4.4		20.2
Avg LRF All	bdft/m3	172.7	172.7	172.9	208.4	164.6	164.9	180.9	163.4	183.4		172.9

Average Line Method				Extended Block Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Block : (M) - 003:3, Plots in Block: 35, TUs: [RW : 2.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	885	829	55	46	106	21	44	449	163		55
Net Merchantable	m3	755	731	24	44	83	21	42	385	157		24
Net Merch - All	m3/ha	314	305	10	18	34	9	18	160	65		10
Net Merch - Live	m3/ha	256	246	10	18	30	9	15	114	60		10
Net Merch - DP	m3/ha	59	59			4		3	47	5		
Distribution	%	100	97	3	6	11	3	6	51	21		3
Decay	%	5	3	36	2	11		1	2	1		36
Waste	%	2	1	17	0	5				0		17
Waste(billing)	%	2	1	40	0	7				0		40
Breakage	%	8	8	4	3	6	3	2	12	3		4
Total Cull (DWB)	%	15	12	57	5	22	3	3	14	4		57
Basal Area / Ha	m2/ha	38.3	36.5	1.8	1.9	6.0	1.4	2.0	17.9	7.3		1.8
Net VBAR	m3/m2	8.212	8.325	5.623	9.452	5.846	6.490	5.043	8.880	9.124		5.623
Stems/Ha (Live & DP)		864.4	847.8	16.7	15.4	65.9	37.3	48.2	533.9	147.1		16.7
Avg DBH (Live & DP)	cm	23.8	23.4	37.1	39.6	33.9	21.9	23.0	20.7	25.1		37.1
Snags/Ha		16.3	8.8	7.5					8.8		7.5	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.43	0.41	1.39	1.24	0.67	0.24	0.38	0.35	0.46		1.39
Net Merch Vol/Tree	m3	0.36	0.36	0.60	1.18	0.52	0.23	0.37	0.30	0.44		0.60
Avg Weight Total Ht	m	26.3	25.8	33.5	31.6	23.7	18.4	24.4	25.0	29.3		33.5
Avg Weight Merch Ht	m	19.8	19.5	27.2	26.2	18.4	12.3	17.5	18.6	22.3		27.2
Avg 5.0 m Log Net	m3	0.12	0.12	0.12	0.25	0.18	0.10	0.12	0.10	0.12		0.12
Avg 5.0 m Log Gross	m3	0.12	0.12	0.26	0.25	0.21	0.10	0.12	0.10	0.12		0.26
Avg # of 5.0 m Logs/Tree		3.45	3.41	5.41	4.90	3.21	2.36	3.06	3.38	3.80		5.41
Net Immature	%	90.1	93.1		71.4	74.9	100.0	100.0	100.0	88.9		
Average Slope	%	33										
All Burn Volume	%	1.5	1.5		12.5	7.0						
Heavy Fire Volume	%											
Blowdown Volume	%	5.5	5.7			3.1		14.5	8.5			
Insect Volume	%	7.2	7.4						14.1			
LRF and Log Summary												
Net Merch - Stud	%	63.5	65.6		17.9			76.4	87.4	65.6		
Net Merch - Small Log	%	94.2	94.8	76.4	68.3	81.3	100.0	94.4	100.0	95.7		76.4
Net Merch - Large Log	%	5.8	5.2	23.6	31.7	18.7		5.6		4.3		23.6
Avg LRF All	bdft/m3	171.6	171.5	172.9	208.1	165.0	165.9	180.9	163.2	183.5		172.9

Average Line Method		Grades: MOF Computerized			Extended Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay			FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste			PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage			Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
					District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [All Treatment Units : 19.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5512	5512		905	101		126	2557	1823		
Net Merchantable	m3	5067	5067		849	51		123	2426	1618		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Net Merch - Live	m3/ha	243	243		39			6	116	81		
Net Merch - DP	m3/ha	12	12		4	3			5			
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.5	2.5			100.0			3.2			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		

Average Line Method		Grades: MOF Computerized			Extended Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay			FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste			PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage			Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
					District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [SC : 19.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5373	5373		882	99		122	2492	1777		
Net Merchantable	m3	4940	4940		828	49		120	2365	1578		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Net Merch - Live	m3/ha	243	243		39			6	116	81		
Net Merch - DP	m3/ha	12	12		4	3			5			
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.5	2.5			100.0			3.2			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		

*** FOR APPRAISAL PURPOSES ***				Extended Type Summary				EXTTS 3, p301			
Average Line Method				Grades: MOF Computerized				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				Computerized Decay				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				Computerized Waste				Compiled by: Timberland Consultants			
Project:				Computerized Breakage				Cruised by: RUSS FOUNTAIN			
								Version: 2018.00 IFS build 6202			

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RW : 0.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	111	111		18	2		3	51	37		
Net Merchantable	m3	102	102		17	1		2	49	33		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Net Merch - Live	m3/ha	243	243		39			6	116	81		
Net Merch - DP	m3/ha	12	12		4	3			5			
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.5	2.5			100.0			3.2			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		

Average Line Method		Grades: MOF Computerized		Extended Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 1 (M):PLS, Plots in Type: 17, TUs: [RMZ : 0.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	28	28		5	1		1	13	9		
Net Merchantable	m3	25	25		4	0		1	12	8		
Net Merch - All	m3/ha	255	255		43	3		6	122	81		
Net Merch - Live	m3/ha	243	243		39			6	116	81		
Net Merch - DP	m3/ha	12	12		4	3			5			
Distribution	%	100	100		17	1		2	48	32		
Decay	%	4	4		4	29			1	6		
Waste	%	1	1		0	13				1		
Waste(billing)	%	1	1		0	27				1		
Breakage	%	4	4		2	8		2	4	4		
Total Cull (DWB)	%	8	8		6	50		2	5	11		
Basal Area / Ha	m2/ha	34.4	34.4		5.8	0.6		0.9	16.6	10.5		
Net VBAR	m3/m2	7.413	7.413		7.401	4.318		6.571	7.350	7.767		
Stems/Ha (Live & DP)		977.9	977.9		94.3	1.7		29.8	749.4	102.7		
Avg DBH (Live & DP)	cm	21.1	21.1		27.9	66.0		20.0	16.8	36.0		
Snags/Ha		13.6	13.6							13.6		
Avg Snag DBH	cm	21.0	21.0							21.0		
Gross Merch Vol/Tree	m3	0.28	0.28		0.48	2.96		0.21	0.17	0.89		
Net Merch Vol/Tree	m3	0.26	0.26		0.45	1.48		0.21	0.16	0.79		
Avg Weight Total Ht	m	23.8	23.8		25.5	29.7		18.2	20.3	28.6		
Avg Weight Merch Ht	m	17.8	17.8		20.0	25.7		11.4	13.2	23.6		
Avg 5.0 m Log Net	m3	0.11	0.11		0.15	0.34		0.11	0.08	0.20		
Avg 5.0 m Log Gross	m3	0.11	0.11		0.15	0.59		0.11	0.08	0.22		
Avg # of 5.0 m Logs/Tree		2.47	2.47		3.19	5.00		2.00	2.17	4.13		
Net Immature	%	59.3	59.3		38.4			100.0	100.0	7.9		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	2.5	2.5			100.0			3.2			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	67.1	67.1		50.2			100.0	98.4	28.4		
Net Merch - Small Log	%	86.6	86.6		80.5	14.9		100.0	100.0	71.0		
Net Merch - Large Log	%	13.4	13.4		19.5	85.1				29.0		
Avg LRF All	bdft/m3	179.7	179.7		190.1	170.9		165.8	164.4	198.5		

Average Line Method		Grades: MOF Computerized		Extended Type Summary		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH		Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA		Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
				District: 04 - Selkirk		Version: 2018.00 IFS build 6202	

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [All Treatment Units : 19.4]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6801	6801		499	710	503	288	2673	2129		
Net Merchantable	m3	5762	5762		469	461	377	273	2301	1881		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Net Merch - Live	m3/ha	259	259		24	19	19	14	85	97		
Net Merch - DP	m3/ha	38	38			4			34			
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	0.7	0.7			8.8						
Insect Volume	%	7.4	7.4						18.5			
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [SC : 18.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6380	6380		468	666	472	270	2508	1997		
Net Merchantable	m3	5406	5406		440	432	354	256	2159	1764		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Net Merch - Live	m3/ha	259	259		24	19	19	14	85	97		
Net Merch - DP	m3/ha	38	38			4			34			
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	0.7	0.7			8.8						
Insect Volume	%	7.4	7.4						18.5			
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RW : 0.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	316	316		23	33	23	13	124	99		
Net Merchantable	m3	267	267		22	21	18	13	107	87		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Net Merch - Live	m3/ha	259	259		24	19	19	14	85	97		
Net Merch - DP	m3/ha	38	38			4			34			
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	0.7	0.7			8.8						
Insect Volume	%	7.4	7.4						18.5			
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 2 (M):LPSFH, Plots in Type: 21, TUs: [RMZ : 0.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	105	105		8	11	8	4	41	33		
Net Merchantable	m3	89	89		7	7	6	4	36	29		
Net Merch - All	m3/ha	297	297		24	24	19	14	119	97		
Net Merch - Live	m3/ha	259	259		24	19	19	14	85	97		
Net Merch - DP	m3/ha	38	38			4			34			
Distribution	%	100	100		8	8	7	5	40	33		
Decay	%	6	6		3	19	16	3	2	7		
Waste	%	2	2		1	9	6	0		1		
Waste(billing)	%	2	2		1	14	7	0		2		
Breakage	%	7	7		2	7	3	2	12	4		
Total Cull (DWB)	%	15	15		6	35	25	5	14	12		
Basal Area / Ha	m2/ha	39.3	39.3		3.3	4.8	2.9	1.4	14.9	12.1		
Net VBAR	m3/m2	7.551	7.551		7.258	4.986	6.806	9.865	7.983	8.014		
Stems/Ha (Live & DP)		788.0	788.0		43.4	38.4	50.3	17.5	491.9	146.4		
Avg DBH (Live & DP)	cm	25.2	25.2		31.3	39.7	26.9	32.2	19.6	32.4		
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.44	0.44		0.59	0.95	0.51	0.85	0.28	0.75		
Net Merch Vol/Tree	m3	0.38	0.38		0.56	0.62	0.39	0.80	0.24	0.66		
Avg Weight Total Ht	m	25.5	25.5		24.6	23.7	25.0	29.0	22.9	29.3		
Avg Weight Merch Ht	m	19.7	19.7		19.5	19.2	18.3	23.9	16.4	23.8		
Avg 5.0 m Log Net	m3	0.13	0.13		0.18	0.19	0.12	0.21	0.10	0.17		
Avg 5.0 m Log Gross	m3	0.14	0.14		0.19	0.26	0.15	0.22	0.10	0.18		
Avg # of 5.0 m Logs/Tree		3.19	3.19		3.18	3.69	3.37	3.84	2.86	4.06		
Net Immature	%	60.0	60.0		26.3	29.5	54.7	62.6	100.0	27.5		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	0.7	0.7			8.8						
Insect Volume	%	7.4	7.4						18.5			
LRF and Log Summary												
Net Merch - Stud	%	47.8	47.8		34.2			29.8	80.8	34.8		
Net Merch - Small Log	%	85.3	85.3		79.8	74.6	87.6	54.1	100.0	75.3		
Net Merch - Large Log	%	14.7	14.7		20.2	25.4	12.4	45.9		24.7		
Avg LRF All	bdft/m3	172.5	172.5		197.3	151.5	130.6	204.6	157.0	194.3		

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [All Treatment Units : 10.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	3575	3378	197		74		70	2833	400		197
Net Merchantable	m3	3213	3137	76		71		68	2653	345		76
Net Merch - All	m3/ha	318	311	8		7		7	263	34		8
Net Merch - Live	m3/ha	292	284	8		7		7	243	27		8
Net Merch - DP	m3/ha	26	26						20	7		
Distribution	%	100	98	2		2		2	83	11		2
Decay	%	4	2	40				1	2	8		40
Waste	%	1	0	17						3		17
Waste(billing)	%	1	0	45						3		45
Breakage	%	5	5	4		4		2	5	3		4
Total Cull (DWB)	%	10	7	61		4		3	6	14		61
Basal Area / Ha	m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR	m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)		1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP)	cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha		10.8	10.8			10.8						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree	m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht	m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht	m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree		2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature	%	95.5	97.8			100.0		100.0	100.0	79.8		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.3	1.3						1.6			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log	%	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log	%	1.8	1.8							16.4		
Avg LRF All	bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [SC : 9.3]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	3292	3111	181		69		65	2609	369		181
Net Merchantable	m3	2959	2888	70		66		63	2443	317		70
Net Merch - All	m3/ha	318	311	8		7		7	263	34		8
Net Merch - Live	m3/ha	292	284	8		7		7	243	27		8
Net Merch - DP	m3/ha	26	26						20	7		
Distribution	%	100	98	2		2		2	83	11		2
Decay	%	4	2	40				1	2	8		40
Waste	%	1	0	17						3		17
Waste(billing)	%	1	0	45						3		45
Breakage	%	5	5	4		4		2	5	3		4
Total Cull (DWB)	%	10	7	61		4		3	6	14		61
Basal Area / Ha	m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR	m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)		1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP)	cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha		10.8	10.8			10.8						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree	m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht	m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht	m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree		2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature	%	95.5	97.8			100.0		100.0	100.0	79.8		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.3	1.3						1.6			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log	%	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log	%	1.8	1.8							16.4		
Avg LRF All	bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 3 (M):PLS, Plots in Type: 12, TUs: [RW : 0.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	283	268	16		6		6	224	32		16
Net Merchantable	m3	255	248	6		6		5	210	27		6
Net Merch - All	m3/ha	318	311	8		7		7	263	34		8
Net Merch - Live	m3/ha	292	284	8		7		7	243	27		8
Net Merch - DP	m3/ha	26	26						20	7		
Distribution	%	100	98	2		2		2	83	11		2
Decay	%	4	2	40				1	2	8		40
Waste	%	1	0	17						3		17
Waste(billing)	%	1	0	45						3		45
Breakage	%	5	5	4		4		2	5	3		4
Total Cull (DWB)	%	10	7	61		4		3	6	14		61
Basal Area / Ha	m2/ha	39.3	37.3	2.0		1.3		0.7	30.7	4.7		2.0
Net VBAR	m3/m2	8.088	8.319	3.784		5.306		10.110	8.564	7.312		3.784
Stems/Ha (Live & DP)		1361.0	1329.2	31.8		34.5		11.9	1192.9	89.9		31.8
Avg DBH (Live & DP)	cm	19.2	18.9	28.3		22.2		26.7	18.1	25.7		28.3
Snags/Ha		10.8	10.8			10.8						
Avg Snag DBH	cm	28.0	28.0			28.0						
Gross Merch Vol/Tree	m3	0.26	0.25	0.61		0.21		0.58	0.24	0.44		0.61
Net Merch Vol/Tree	m3	0.23	0.23	0.24		0.20		0.57	0.22	0.38		0.24
Avg Weight Total Ht	m	23.5	23.4	25.4		15.8		27.0	23.0	27.6		25.4
Avg Weight Merch Ht	m	16.6	16.5	19.1		10.4		20.1	16.0	21.2		19.1
Avg 5.0 m Log Net	m3	0.09	0.09	0.07		0.11		0.14	0.08	0.13		0.07
Avg 5.0 m Log Gross	m3	0.09	0.09	0.15		0.11		0.15	0.09	0.14		0.15
Avg # of 5.0 m Logs/Tree		2.81	2.78	4.00		2.00		4.00	2.76	3.13		4.00
Net Immature	%	95.5	97.8			100.0		100.0	100.0	79.8		
All Burn Volume	%											
Heavy Fire Volume	%											
Blowdown Volume	%	1.3	1.3						1.6			
Insect Volume	%											
LRF and Log Summary												
Net Merch - Stud	%	86.9	89.0					60.4	95.4	63.6		
Net Merch - Small Log	%	98.2	98.2	100.0		100.0		100.0	100.0	83.6		100.0
Net Merch - Large Log	%	1.8	1.8							16.4		
Avg LRF All	bdft/m3	169.9	170.3	154.2		140.2		187.7	169.2	181.6		154.2

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [All Treatment Units : 14.6]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5099	4646	453	247	663	104	464	1793	1375		453
Net Merchantable	m3	4318	4134	184	231	496	84	441	1645	1239		184
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Net Merch - Live	m3/ha	273	260	13	16	34	6	21	99	85		13
Net Merch - DP	m3/ha	23	23					9	13			
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6	6			1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3	2	7	4		4
Total Cull (DWB)	%	15	11	59	7	25	19	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	3.0	3.1						7.9			
Insect Volume	%	1.6	1.6						4.1			
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [SC : 12.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	4470	4073	397	216	581	91	407	1572	1205		397
Net Merchantable	m3	3786	3625	161	202	435	74	386	1442	1086		161
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Net Merch - Live	m3/ha	273	260	13	16	34	6	21	99	85		13
Net Merch - DP	m3/ha	23	23					9	13			
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6	6			1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3	2	7	4		4
Total Cull (DWB)	%	15	11	59	7	25	20	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	3.0	3.1						7.9			
Insect Volume	%	1.6	1.6						4.1			
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 4 (M):LPSFH, Plots in Type: 13, TUs: [RW : 1.8]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	629	573	56	30	82	13	57	221	170		56
Net Merchantable	m3	532	510	23	28	61	10	54	203	153		23
Net Merch - All	m3/ha	296	283	13	16	34	6	30	113	85		13
Net Merch - Live	m3/ha	273	260	13	16	34	6	21	99	85		13
Net Merch - DP	m3/ha	23	23					9	13			
Distribution	%	100	96	4	5	11	2	10	38	29		4
Decay	%	8	5	39	4	13	11	3	2	5		39
Waste	%	3	1	16	1	6				1		16
Waste(billing)	%	3	1	40	1	8	7			1		40
Breakage	%	5	5	4	2	6	3	2	7	4		4
Total Cull (DWB)	%	15	11	59	7	25	20	5	8	10		59
Basal Area / Ha	m2/ha	37.7	34.6	3.1	2.0	6.2	0.8	3.1	13.4	9.2		3.1
Net VBAR	m3/m2	7.847	8.181	4.099	7.900	5.519	7.470	9.807	8.416	9.191		4.099
Stems/Ha (Live & DP)		743.2	689.5	53.7	24.5	108.1	6.7	45.9	432.9	71.2		53.7
Avg DBH (Live & DP)	cm	25.4	25.3	27.0	32.2	26.9	38.1	29.2	19.8	40.6		27.0
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.46	0.58	0.69	0.42	1.06	0.69	0.28	1.32		0.58
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.64	0.31	0.85	0.66	0.26	1.19		0.23
Avg Weight Total Ht	m	26.6	26.6	27.1	28.1	22.9	24.8	28.0	22.5	33.6		27.1
Avg Weight Merch Ht	m	20.8	20.9	20.0	23.5	17.2	20.1	21.9	16.0	28.4		20.0
Avg 5.0 m Log Net	m3	0.13	0.14	0.07	0.22	0.13	0.22	0.18	0.09	0.24		0.07
Avg 5.0 m Log Gross	m3	0.14	0.14	0.15	0.23	0.16	0.26	0.19	0.10	0.26		0.15
Avg # of 5.0 m Logs/Tree		3.25	3.20	3.85	3.04	2.63	4.00	3.74	2.97	5.11		3.85
Net Immature	%	59.6	62.2		14.8	52.9		100.0	100.0	15.4		
All Burn Volume												
Heavy Fire Volume	%											
Blowdown Volume	%	3.0	3.1						7.9			
Insect Volume	%	1.6	1.6						4.1			
LRF and Log Summary												
Net Merch - Stud	%	43.1	45.0		24.7			33.7	86.3	19.2		
Net Merch - Small Log	%	81.7	80.8	100.0	49.9	81.3	58.7	100.0	100.0	55.7		100.0
Net Merch - Large Log	%	18.3	19.2		50.1	18.7	41.3			44.3		
Avg LRF All	bdft/m3	180.6	181.9	151.0	206.3	145.7	183.7	195.1	167.7	205.9		151.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [All Treatment Units : 14.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5856	5581	275	107	645	90		4516	223		275
Net Merchantable	m3	4849	4777	72	104	501	88		3869	215		72
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Net Merch - Live	m3/ha	258	252	5	7	32	6		191	15		5
Net Merch - DP	m3/ha	84	84			3			81			
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
All Burn Volume	%	0.8	0.8			8.0						
Heavy Fire Volume	%											
Blowdown Volume	%	6.4	6.5						8.0			
Insect Volume	%	11.0	11.2						13.8			
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [SC : 13.0]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5361	5109	252	98	591	83		4135	204		252
Net Merchantable	m3	4439	4373	66	96	459	80		3542	197		66
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Net Merch - Live	m3/ha	258	252	5	7	32	6		191	15		5
Net Merch - DP	m3/ha	84	84			3			81			
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
All Burn Volume	%	0.8	0.8			8.0						
Heavy Fire Volume	%											
Blowdown Volume	%	6.4	6.5						8.0			
Insect Volume	%	11.0	11.2						13.8			
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 5 (M):PLS, Plots in Type: 15, TUs: [RW : 1.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	495	472	23	9	55	8		382	19		23
Net Merchantable	m3	410	404	6	9	42	7		327	18		6
Net Merch - All	m3/ha	341	336	5	7	35	6		272	15		5
Net Merch - Live	m3/ha	258	252	5	7	32	6		191	15		5
Net Merch - DP	m3/ha	84	84			3			81			
Distribution	%	100	99	1	2	10	2		80	4		1
Decay	%	5	3	47		11			2	0		47
Waste	%	2	1	23		5						23
Waste(billing)	%	2	1	88		7						88
Breakage	%	11	11	4	2	6	3		13	3		4
Total Cull (DWB)	%	17	14	74	2	22	3		14	3		74
Basal Area / Ha	m2/ha	41.6	40.0	1.6	0.8	6.4	0.8		30.4	1.6		1.6
Net VBAR	m3/m2	8.209	8.410	3.169	9.197	5.513	7.716		8.962	9.461		3.169
Stems/Ha (Live & DP)		1036.5	1028.3	8.2	7.5	63.6	15.9		918.2	23.1		8.2
Avg DBH (Live & DP)	cm	22.6	22.3	49.8	36.8	35.8	25.3		20.5	29.7		49.8
Snags/Ha		32.6	17.5	15.1					17.5		15.1	
Avg Snag DBH	cm	25.0	24.1	26.0					24.1		26.0	
Gross Merch Vol/Tree	m3	0.40	0.38	2.36	1.00	0.71	0.40		0.35	0.68		2.36
Net Merch Vol/Tree	m3	0.33	0.33	0.62	0.98	0.55	0.39		0.30	0.66		0.62
Avg Weight Total Ht	m	25.3	25.0	32.1	28.8	22.8	21.7		25.1	30.1		32.1
Avg Weight Merch Ht	m	18.9	18.7	27.0	23.2	17.6	15.4		18.6	23.7		27.0
Avg 5.0 m Log Net	m3	0.11	0.11	0.13	0.20	0.18	0.13		0.10	0.16		0.13
Avg 5.0 m Log Gross	m3	0.11	0.11	0.44	0.20	0.22	0.13		0.10	0.16		0.44
Avg # of 5.0 m Logs/Tree		3.48	3.46	5.41	5.00	3.29	3.00		3.45	4.33		5.41
Net Immature	%	95.9	97.3		100.0	74.5	100.0		100.0	100.0		
All Burn Volume	%	0.8	0.8			8.0						
Heavy Fire Volume	%											
Blowdown Volume	%	6.4	6.5						8.0			
Insect Volume	%	11.0	11.2						13.8			
LRF and Log Summary												
Net Merch - Stud	%	73.7	74.8		17.3				88.6	59.2		
Net Merch - Small Log	%	97.8	98.8	31.1	100.0	88.4	100.0		100.0	100.0		31.1
Net Merch - Large Log	%	2.2	1.2	68.9		11.6						68.9
Avg LRF All	bdft/m3	165.4	165.3	173.0	203.2	167.1	175.0		162.5	188.4		173.0

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [All Treatment Units : 19.1]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	6205	5692	513	587	826	220	694	1066	2300		513
Net Merchantable	m3	5492	5207	284	552	640	213	672	926	2203		284
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Net Merch - Live	m3/ha	254	239	15	29	27	11	30	36	106		15
Net Merch - DP	m3/ha	34	34			6		5	13	10		
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
All Burn Volume												
Heavy Fire Volume	%	2.3	2.4		15.7	5.9						
Blowdown Volume	%	4.4	4.6			6.3		14.5	11.0			
Insect Volume	%	2.6	2.7						15.3			
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [SC : 17.9]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	5815	5334	481	550	774	206	650	999	2156		481
Net Merchantable	m3	5147	4880	267	518	600	200	629	868	2065		267
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Net Merch - Live	m3/ha	254	239	15	29	27	11	30	36	106		15
Net Merch - DP	m3/ha	34	34			6		5	13	10		
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
All Burn Volume												
Heavy Fire Volume	%	2.3	2.4		15.7	5.9						
Blowdown Volume	%	4.4	4.6			6.3		14.5	11.0			
Insect Volume	%	2.6	2.7						15.3			
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8

Average Line Method				Extended Type Summary				29-May-2019 12:32:11PM			
BCTS ARROW SOUTH				FIZ: E				Filename: ta0331_full.ccp			
Licence Number: TA0331 CP: NA				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			

Net Area: Type 6 (M):LPSFH, Plots in Type: 20, TUs: [RW : 1.2]

		Total	Conifer	Decid	F	C	H	S	PL	L	E	AT
Utilization Limits												
Min DBH	cm (M)				17.5	17.5	17.5	17.5	12.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Volume and Size Data												
Gross Merchantable	m3	390	358	32	37	52	14	44	67	145		32
Net Merchantable	m3	345	327	18	35	40	13	42	58	138		18
Net Merch - All	m3/ha	288	273	15	29	34	11	35	49	115		15
Net Merch - Live	m3/ha	254	239	15	29	27	11	30	36	106		15
Net Merch - DP	m3/ha	34	34			6		5	13	10		
Distribution	%	100	95	5	10	12	4	12	17	40		5
Decay	%	5	3	28	3	11		1	2	1		28
Waste	%	2	1	13	0	5				0		13
Waste(billing)	%	2	1	23	0	7				0		23
Breakage	%	5	5	4	3	6	3	2	11	3		4
Total Cull (DWB)	%	11	9	45	6	22	3	3	13	4		45
Basal Area / Ha	m2/ha	35.0	33.0	2.0	3.0	5.5	2.0	4.0	5.5	13.0		2.0
Net VBAR	m3/m2	8.215	8.261	7.447	9.642	6.093	5.579	8.792	8.819	8.874		7.447
Stems/Ha (Live & DP)		692.4	667.2	25.1	23.3	68.1	58.7	96.3	149.7	271.1		25.1
Avg DBH (Live & DP)	cm	25.4	25.1	31.8	40.5	32.1	20.8	23.0	21.6	24.7		31.8
Snags/Ha												
Avg Snag DBH	cm											
Gross Merch Vol/Tree	m3	0.47	0.45	1.07	1.32	0.63	0.20	0.38	0.37	0.44		1.07
Net Merch Vol/Tree	m3	0.42	0.41	0.59	1.24	0.49	0.19	0.37	0.32	0.43		0.59
Avg Weight Total Ht	m	27.5	26.9	34.4	32.3	24.7	16.7	24.4	24.6	29.2		34.4
Avg Weight Merch Ht	m	21.0	20.6	27.3	27.0	19.2	10.6	17.5	18.7	22.1		27.3
Avg 5.0 m Log Net	m3	0.13	0.13	0.12	0.26	0.17	0.09	0.12	0.12	0.12		0.12
Avg 5.0 m Log Gross	m3	0.14	0.13	0.20	0.27	0.20	0.09	0.12	0.12	0.12		0.20
Avg # of 5.0 m Logs/Tree		3.40	3.32	5.40	4.87	3.12	2.19	3.06	2.99	3.76		5.40
Net Immature	%	83.3	87.9		64.2	75.3	100.0	100.0	100.0	87.5		
All Burn Volume	%	2.3	2.4		15.7	5.9						
Heavy Fire Volume	%											
Blowdown Volume	%	4.4	4.6			6.3		14.5	11.0			
Insect Volume	%	2.6	2.7						15.3			
LRF and Log Summary												
Net Merch - Stud	%	51.4	54.2		18.0			76.4	80.5	66.5		
Net Merch - Small Log	%	89.9	89.8	91.9	60.2	73.9	100.0	94.4	100.0	95.2		91.9
Net Merch - Large Log	%	10.1	10.2	8.1	39.8	26.1		5.6		4.8		8.1
Avg LRF All	bdft/m3	178.9	179.3	172.8	209.4	162.8	160.9	180.9	167.1	182.9		172.8

Type : 1 (M) PLS [Species:W.R. Cedar][SC : 19.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25											
30											
35											
40											
45											
50											
55											
60											
65	29.7	2.960	1.477				1.72	1.72			
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages							1.72	1.72			
Percent by Tree Class							100.00	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +							66.00	66.00			
Trees 17.5 +							66.00	66.00			
Trees 22.5 +							66.00	66.00			
Trees 27.5 +							66.00	66.00			
Trees 32.5 +							66.00	66.00			

Type : 1 (M) PLS [Species:W.R. Cedar][RW : 0.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25											
30											
35											
40											
45											
50											
55											
60											
65	29.7	2.960	1.477				1.72	1.72			
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages							1.72	1.72			
Percent by Tree Class							100.00	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +							66.00	66.00			
Trees 17.5 +							66.00	66.00			
Trees 22.5 +							66.00	66.00			
Trees 27.5 +							66.00	66.00			
Trees 32.5 +							66.00	66.00			

Type : 1 (M) PLS [Species:W.R. Cedar][RMZ : 0.1]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25											
30											
35											
40											
45											
50											
55											
60											
65	29.7	2.960	1.477				1.72	1.72			
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages							1.72	1.72			
Percent by Tree Class							100.00	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +							66.00	66.00			
Trees 17.5 +							66.00	66.00			
Trees 22.5 +							66.00	66.00			
Trees 27.5 +							66.00	66.00			
Trees 32.5 +							66.00	66.00			

Type : 1 (M) PLS [Species:Doug-Fir][SC : 19.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	19.6	0.168	0.162		34.09			34.09			
25	20.8	0.306	0.292	10.58	9.44		13.68	33.69	9.44		
30											
35	23.3	0.705	0.655		14.94			14.94	10.08		
40	30.0	1.213	1.126		7.53			7.53	7.53		
45											
50											
55	33.0	2.426	2.247		4.03			4.03	4.03		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				10.58	70.02		13.68	94.27	31.07		
Percent by Tree Class				11.22	74.27		14.51	100.00	32.95		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 17.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 22.5 +				23.80	36.53		23.40	31.94	36.74		
Trees 27.5 +					39.79			39.79	40.77		
Trees 32.5 +					39.79			39.79	40.77		

Type : 1 (M) PLS [Species:Doug-Fir][RW : 0.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	19.6	0.168	0.162		34.09			34.09			
25	20.8	0.306	0.292	10.58	9.44		13.68	33.69	9.44		
30											
35	23.3	0.705	0.655		14.94			14.94	10.08		
40	30.0	1.213	1.126		7.53			7.53	7.53		
45											
50											
55	33.0	2.426	2.247		4.03			4.03	4.03		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				10.58	70.02		13.68	94.27	31.07		
Percent by Tree Class				11.22	74.27		14.51	100.00	32.95		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 17.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 22.5 +				23.80	36.53		23.40	31.94	36.74		
Trees 27.5 +					39.79			39.79	40.77		
Trees 32.5 +					39.79			39.79	40.77		

Type : 1 (M) PLS [Species:Doug-Fir] [RMZ : 0.1]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	19.6	0.168	0.162		34.09			34.09			
25	20.8	0.306	0.292	10.58	9.44		13.68	33.69	9.44		
30											
35	23.3	0.705	0.655		14.94			14.94	10.08		
40	30.0	1.213	1.126		7.53			7.53	7.53		
45											
50											
55	33.0	2.426	2.247		4.03			4.03	4.03		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				10.58	70.02		13.68	94.27	31.07		
Percent by Tree Class				11.22	74.27		14.51	100.00	32.95		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 17.5 +				23.80	29.25		23.40	27.90	36.74		
Trees 22.5 +				23.80	36.53		23.40	31.94	36.74		
Trees 27.5 +					39.79			39.79	40.77		
Trees 32.5 +					39.79			39.79	40.77		

Type : 1 (M) PLS [Species:Larch][SC : 19.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.9	0.303	0.289	11.43	10.94			22.37		13.59	
30	23.3	0.521	0.465		33.44			33.44	33.44		
35	28.4	0.839	0.748		10.34			10.34	10.34		
40	28.2	1.096	1.002	3.48	4.13			7.61	7.61		
45	30.7	1.530	1.308	3.52	10.29	3.60		17.42	17.42		
50	33.3	1.985	1.771		10.17			10.17	10.17		
55											
60											
65	27.5	2.577	2.296		1.39			1.39	1.39		
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				18.43	80.70	3.60		102.73	80.36	13.59	
Percent by Tree Class				17.94	78.56	3.51		100.00	78.23	13.23	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 17.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 22.5 +				32.51	36.30	45.60		36.02	38.86		
Trees 27.5 +				43.88	37.93	45.60		38.86	38.86		
Trees 32.5 +				43.88	44.03	45.60		44.13	44.13		

Type : 1 (M) PLS [Species:Larch][RW : 0.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.9	0.303	0.289	11.43	10.94			22.37		13.59	
30	23.3	0.521	0.465		33.44			33.44	33.44		
35	28.4	0.839	0.748		10.34			10.34	10.34		
40	28.2	1.096	1.002	3.48	4.13			7.61	7.61		
45	30.7	1.530	1.308	3.52	10.29	3.60		17.42	17.42		
50	33.3	1.985	1.771		10.17			10.17	10.17		
55											
60											
65	27.5	2.577	2.296		1.39			1.39	1.39		
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				18.43	80.70	3.60		102.73	80.36	13.59	
Percent by Tree Class				17.94	78.55	3.51		100.00	78.23	13.23	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 17.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 22.5 +				32.51	36.30	45.60		36.02	38.86		
Trees 27.5 +				43.88	37.93	45.60		38.86	38.86		
Trees 32.5 +				43.88	44.03	45.60		44.13	44.13		

Type : 1 (M) PLS [Species:Larch][RMZ : 0.1]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.9	0.303	0.289	11.43	10.94			22.37		13.59	
30	23.3	0.521	0.465		33.44			33.44	33.44		
35	28.4	0.839	0.748		10.34			10.34	10.34		
40	28.2	1.096	1.002	3.48	4.13			7.61	7.61		
45	30.7	1.530	1.308	3.52	10.29	3.60		17.42	17.42		
50	33.3	1.985	1.771		10.17			10.17	10.17		
55											
60											
65	27.5	2.577	2.296		1.39			1.39	1.39		
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				18.43	80.70	3.60		102.73	80.36	13.59	
Percent by Tree Class				17.94	78.55	3.51		100.00	78.23	13.23	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 17.5 +				32.51	36.30	45.60		36.02	38.86	21.00	
Trees 22.5 +				32.51	36.30	45.60		36.02	38.86		
Trees 27.5 +				43.88	37.93	45.60		38.86	38.86		
Trees 32.5 +				43.88	44.03	45.60		44.13	44.13		

Type : 1 (M) PLS [Species:L.P. Pine][SC : 19.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	18.6	0.109	0.104	91.37	345.28		35.45	472.10			
20	21.0	0.249	0.241	45.51	195.20			240.72			
25	24.3	0.466	0.406	14.04	9.29		13.22	36.55			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				150.92	549.77		48.68	749.37			
Percent by Tree Class				20.14	73.36		6.50	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				16.97	16.75		16.64	16.79			
Trees 17.5 +				20.68	19.33		23.80	19.86			
Trees 22.5 +				23.10	25.40		23.80	23.95			
Trees 27.5 +											
Trees 32.5 +											

Type : 1 (M) PLS [Species:L.P. Pine][RW : 0.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15	18.6	0.109	0.104	91.37	345.28		35.45	472.10			
20	21.0	0.249	0.241	45.51	195.20			240.72			
25	24.3	0.466	0.406	14.04	9.29		13.22	36.55			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				150.92	549.77		48.68	749.37			
Percent by Tree Class				20.14	73.36		6.50	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				16.97	16.75		16.64	16.79			
Trees 17.5 +				20.68	19.33		23.80	19.86			
Trees 22.5 +				23.10	25.40		23.80	23.95			
Trees 27.5 +											
Trees 32.5 +											

Type : 1 (M) PLS [Species:L.P. Pine][RMZ : 0.1]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	18.6	0.109	0.104	91.37	345.28		35.45	472.10			
20	21.0	0.249	0.241	45.51	195.20			240.72			
25	24.3	0.466	0.406	14.04	9.29		13.22	36.55			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				150.92	549.77		48.68	749.37			
Percent by Tree Class				20.14	73.36		6.50	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				16.97	16.75		16.64	16.79			
Trees 17.5 +				20.68	19.33		23.80	19.86			
Trees 22.5 +				23.10	25.40		23.80	23.95			
Trees 27.5 +											
Trees 32.5 +											

Type : 1 (M) PLS [Species:Spruce][SC : 19.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	18.2	0.212	0.207	29.83				29.83			
25											
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				29.83				29.83			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			20.04				20.04			
	Trees 17.5 +			20.04				20.04			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 1 (M) PLS [Species:Spruce][RW : 0.4]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	18.2	0.212	0.207	29.83				29.83			
25											
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				29.83				29.83			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.04				20.04			
Trees 17.5 +				20.04				20.04			
Trees 22.5 +											
Trees 27.5 +											
Trees 32.5 +											

Type : 1 (M) PLS [Species:Spruce][RMZ : 0.1]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	18.2	0.212	0.207	29.83				29.83			
25											
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				29.83				29.83			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			20.04				20.04			
	Trees 17.5 +			20.04				20.04			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 2 (M) LPSFH [Species:W.R. Cedar][SC : 18.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30	20.3	0.526	0.419	6.83			5.92	12.75			
35	25.8	0.895	0.548		4.68			4.68	4.68		
40	21.8	0.858	0.505		8.02			8.02	8.02		
45	24.5	1.242	0.704		2.90		3.15	6.05	2.90		
50	27.5	1.560	1.404		2.68			2.68			
55	24.7	1.676	0.886		4.26			4.26	4.26		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				6.83	22.53		9.07	38.42	19.85		
Percent by Tree Class				17.77	58.63		23.60	100.00	51.67		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 17.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 22.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 27.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 32.5 +					43.40		43.90	43.46	42.81		

Type : 2 (M) LPSFH [Species:W.R. Cedar][RW : 0.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30	20.3	0.526	0.419	6.83			5.92	12.75			
35	25.8	0.895	0.548		4.68			4.68	4.68		
40	21.8	0.858	0.505		8.02			8.02	8.02		
45	24.5	1.242	0.704		2.90		3.15	6.05	2.90		
50	27.5	1.560	1.404		2.68			2.68			
55	24.7	1.676	0.886		4.26			4.26	4.26		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				6.83	22.53		9.07	38.42	19.85		
Percent by Tree Class				17.77	58.63		23.60	100.00	51.67		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 17.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 22.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 27.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 32.5 +					43.40		43.90	43.46	42.81		

Type : 2 (M) LPSFH [Species:W.R. Cedar][RMZ : 0.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30	20.3	0.526	0.419	6.83			5.92	12.75			
35	25.8	0.895	0.548		4.68			4.68	4.68		
40	21.8	0.858	0.505		8.02			8.02	8.02		
45	24.5	1.242	0.704		2.90		3.15	6.05	2.90		
50	27.5	1.560	1.404		2.68			2.68			
55	24.7	1.676	0.886		4.26			4.26	4.26		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				6.83	22.53		9.07	38.42	19.85		
Percent by Tree Class				17.77	58.63		23.60	100.00	51.67		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 17.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 22.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 27.5 +				29.80	43.40		36.57	39.72	42.81		
Trees 32.5 +					43.40		43.90	43.46	42.81		

Type : 2 (M) LPSFH [Species:Doug-Fir][SC : 18.2]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	17.4	0.132	0.129	19.14				19.14			
25	25.1	0.458	0.449	8.63				8.63			
30											
35											
40	25.6	1.071	0.994		10.89			10.89	10.89		
45											
50	25.6	1.583	1.466		4.78			4.78	4.78		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				27.77	15.67			43.44	15.67		
Percent by Tree Class				63.92	36.08			100.00	36.08		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.90	43.98			31.26	43.98		
Trees 17.5 +				20.90	43.98			31.26	43.98		
Trees 22.5 +				26.50	43.98			38.69	43.98		
Trees 27.5 +					43.98			43.98	43.98		
Trees 32.5 +					43.98			43.98	43.98		

Type : 2 (M) LPSFH [Species:Doug-Fir][RW : 0.9]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	17.4	0.132	0.129	19.14				19.14			
25	25.1	0.458	0.449	8.63				8.63			
30											
35											
40	25.6	1.071	0.994		10.89			10.89	10.89		
45											
50	25.6	1.583	1.466		4.78			4.78	4.78		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				27.77	15.67			43.44	15.67		
Percent by Tree Class				63.92	36.08			100.00	36.08		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.90	43.98			31.26	43.98		
Trees 17.5 +				20.90	43.98			31.26	43.98		
Trees 22.5 +				26.50	43.98			38.69	43.98		
Trees 27.5 +					43.98			43.98	43.98		
Trees 32.5 +					43.98			43.98	43.98		

Type : 2 (M) LPSFH [Species:Doug-Fir][RMZ : 0.3]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	17.4	0.132	0.129	19.14				19.14			
25	25.1	0.458	0.449	8.63				8.63			
30											
35											
40	25.6	1.071	0.994		10.89			10.89	10.89		
45											
50	25.6	1.583	1.466		4.78			4.78	4.78		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				27.77	15.67			43.44	15.67		
Percent by Tree Class				63.92	36.08			100.00	36.08		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.90	43.98			31.26	43.98		
Trees 17.5 +				20.90	43.98			31.26	43.98		
Trees 22.5 +				26.50	43.98			38.69	43.98		
Trees 27.5 +					43.98			43.98	43.98		
Trees 32.5 +					43.98			43.98	43.98		

Type : 2 (M) LPSFH [Species:Hemlock][SC : 18.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	21.2	0.274	0.260		26.24			26.24			
25	22.7	0.412	0.396	9.62				9.62			
30	26.5	0.707	0.357			6.69		6.69	6.69		
35											
40	28.2	1.290	0.825		3.57	4.20		7.77	7.77		
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				9.62	29.81	10.89		50.33	14.46		
Percent by Tree Class				19.12	59.24	21.64		100.00	28.74		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 17.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 22.5 +				25.10	41.20	33.37		31.73	35.46		
Trees 27.5 +					41.20	33.37		35.46	35.46		
Trees 32.5 +					41.20	38.00		39.50	39.50		

Type : 2 (M) LPSFH [Species:Hemlock][RW : 0.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	21.2	0.274	0.260		26.24			26.24			
25	22.7	0.412	0.396	9.62				9.62			
30	26.5	0.707	0.357			6.69		6.69	6.69		
35											
40	28.2	1.290	0.825		3.57	4.20		7.77	7.77		
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				9.62	29.81	10.89		50.33	14.46		
Percent by Tree Class				19.12	59.24	21.64		100.00	28.74		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 17.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 22.5 +				25.10	41.20	33.37		31.73	35.46		
Trees 27.5 +					41.20	33.37		35.46	35.46		
Trees 32.5 +					41.20	38.00		39.50	39.50		

Type : 2 (M) LPSFH [Species:Hemlock][RMZ : 0.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	21.2	0.274	0.260		26.24			26.24			
25	22.7	0.412	0.396	9.62				9.62			
30	26.5	0.707	0.357			6.69		6.69	6.69		
35											
40	28.2	1.290	0.825		3.57	4.20		7.77	7.77		
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				9.62	29.81	10.89		50.33	14.46		
Percent by Tree Class				19.12	59.24	21.64		100.00	28.74		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 17.5 +				25.10	24.70	33.37		26.89	35.46		
Trees 22.5 +				25.10	41.20	33.37		31.73	35.46		
Trees 27.5 +					41.20	33.37		35.46	35.46		
Trees 32.5 +					41.20	38.00		39.50	39.50		

Type : 2 (M) LPSFH [Species:Larch][SC : 18.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	24.0	0.241	0.233	60.46				60.46			
25	21.4	0.383	0.341		10.46			10.46	10.46		
30	30.0	0.771	0.728	10.94	3.71			14.65	3.71		
35	28.3	0.852	0.773		20.49			20.49	14.96		
40	29.6	1.164	0.918	3.59	5.02	7.48		16.09	16.09		
45	28.4	1.308	1.096		9.63	3.10		12.73	12.73		
50	34.4	2.137	1.906		6.87			6.87	6.87		
55	34.7	2.496	2.224		3.89			3.89	3.89		
60											
65											
70	33.5	3.356	2.991		0.78			0.78	0.78		
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				74.99	60.85	10.58		146.42	69.49		
Percent by Tree Class				51.21	41.56	7.23		100.00	47.46		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 17.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 22.5 +				34.19	39.43	41.46		38.85	40.29		
Trees 27.5 +				34.19	41.62	41.46		40.28	42.27		
Trees 32.5 +				41.10	42.34	41.46		42.11	42.91		

Type : 2 (M) LPSFH [Species:Larch][RW : 0.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	24.0	0.241	0.233	60.46				60.46			
25	21.4	0.383	0.341		10.46			10.46	10.46		
30	30.0	0.771	0.728	10.94	3.71			14.65	3.71		
35	28.3	0.852	0.773		20.49			20.49	14.96		
40	29.6	1.164	0.918	3.59	5.02	7.48		16.09	16.09		
45	28.4	1.308	1.096		9.63	3.10		12.73	12.73		
50	34.4	2.137	1.906		6.87			6.87	6.87		
55	34.7	2.496	2.224		3.89			3.89	3.89		
60											
65											
70	33.5	3.356	2.991		0.78			0.78	0.78		
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				74.99	60.85	10.58		146.42	69.49		
Percent by Tree Class				51.21	41.56	7.23		100.00	47.46		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 17.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 22.5 +				34.19	39.43	41.46		38.85	40.29		
Trees 27.5 +				34.19	41.62	41.46		40.28	42.27		
Trees 32.5 +				41.10	42.34	41.46		42.11	42.91		

Type : 2 (M) LPSFH [Species:Larch][RMZ : 0.3]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	24.0	0.241	0.233	60.46				60.46			
25	21.4	0.383	0.341		10.46			10.46	10.46		
30	30.0	0.771	0.728	10.94	3.71			14.65	3.71		
35	28.3	0.852	0.773		20.49			20.49	14.96		
40	29.6	1.164	0.918	3.59	5.02	7.48		16.09	16.09		
45	28.4	1.308	1.096		9.63	3.10		12.73	12.73		
50	34.4	2.137	1.906		6.87			6.87	6.87		
55	34.7	2.496	2.224		3.89			3.89	3.89		
60											
65											
70	33.5	3.356	2.991		0.78			0.78	0.78		
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				74.99	60.85	10.58		146.42	69.49		
Percent by Tree Class				51.21	41.56	7.23		100.00	47.46		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 17.5 +				23.45	39.43	41.46		32.43	40.29		
Trees 22.5 +				34.19	39.43	41.46		38.85	40.29		
Trees 27.5 +				34.19	41.62	41.46		40.28	42.27		
Trees 32.5 +				41.10	42.34	41.46		42.11	42.91		

Type : 2 (M) LPSFH [Species:L.P. Pine][SC : 18.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	20.5	0.149	0.135	53.64	103.89		44.55	202.07			
20	22.5	0.265	0.237	31.22	114.16		53.07	198.45			
25	25.1	0.529	0.409		20.48		37.19	57.67			
30	24.0	0.670	0.550		14.80		13.75	28.55			
35	26.9	1.039	0.980		5.12			5.12			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				84.86	258.46		148.55	491.87			
Percent by Tree Class				17.25	52.55		30.20	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				17.32	19.37		21.19	19.61			
Trees 17.5 +				19.71	21.70		22.91	21.94			
Trees 22.5 +					27.39		26.73	27.02			
Trees 27.5 +					30.21		29.70	30.00			
Trees 32.5 +					34.40			34.40			

Type : 2 (M) LPSFH [Species:L.P. Pine][RW : 0.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	20.5	0.149	0.135	53.64	103.89		44.55	202.07			
20	22.5	0.265	0.237	31.22	114.16		53.07	198.45			
25	25.1	0.529	0.409		20.48		37.19	57.67			
30	24.0	0.670	0.550		14.80		13.75	28.55			
35	26.9	1.039	0.980		5.12			5.12			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				84.86	258.46		148.55	491.87			
Percent by Tree Class				17.25	52.55		30.20	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				17.32	19.37		21.19	19.61			
Trees 17.5 +				19.71	21.70		22.91	21.94			
Trees 22.5 +					27.39		26.73	27.02			
Trees 27.5 +					30.21		29.70	30.00			
Trees 32.5 +					34.40			34.40			

Type : 2 (M) LPSFH [Species:L.P. Pine][RMZ : 0.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	20.5	0.149	0.135	53.64	103.89		44.55	202.07			
20	22.5	0.265	0.237	31.22	114.16		53.07	198.45			
25	25.1	0.529	0.409		20.48		37.19	57.67			
30	24.0	0.670	0.550		14.80		13.75	28.55			
35	26.9	1.039	0.980		5.12			5.12			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				84.86	258.46		148.55	491.87			
Percent by Tree Class				17.25	52.55		30.20	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				17.32	19.37		21.19	19.61			
Trees 17.5 +				19.71	21.70		22.91	21.94			
Trees 22.5 +					27.39		26.73	27.02			
Trees 27.5 +					30.21		29.70	30.00			
Trees 32.5 +					34.40			34.40			

Type : 2 (M) LPSFH [Species:Spruce][SC : 18.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	19.2	0.296	0.287	11.66				11.66			
30											
35											
40											
45	32.2	1.944	1.834	2.89	2.97			5.86	2.89		
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				14.55	2.97			17.52	2.89		
Percent by Tree Class				83.06	16.94			100.00	16.50		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				28.87	45.20			32.22	45.80		
Trees 17.5 +				28.87	45.20			32.22	45.80		
Trees 22.5 +				28.87	45.20			32.22	45.80		
Trees 27.5 +				45.80	45.20			45.50	45.80		
Trees 32.5 +				45.80	45.20			45.50	45.80		

Type : 2 (M) LPSFH [Species:Spruce][RW : 0.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	19.2	0.296	0.287	11.66				11.66			
30											
35											
40											
45	32.2	1.944	1.834	2.89	2.97			5.86	2.89		
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				14.55	2.97			17.52	2.89		
Percent by Tree Class				83.06	16.94			100.00	16.50		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				28.87	45.20			32.22	45.80		
Trees 17.5 +				28.87	45.20			32.22	45.80		
Trees 22.5 +				28.87	45.20			32.22	45.80		
Trees 27.5 +				45.80	45.20			45.50	45.80		
Trees 32.5 +				45.80	45.20			45.50	45.80		

Type : 2 (M) LPSFH [Species:Spruce][RMZ : 0.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	19.2	0.296	0.287	11.66				11.66			
30											
35											
40											
45	32.2	1.944	1.834	2.89	2.97			5.86	2.89		
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				14.55	2.97			17.52	2.89		
Percent by Tree Class				83.06	16.94			100.00	16.50		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				28.87	45.20			32.22	45.80		
Trees 17.5 +				28.87	45.20			32.22	45.80		
Trees 22.5 +				28.87	45.20			32.22	45.80		
Trees 27.5 +				45.80	45.20			45.50	45.80		
Trees 32.5 +				45.80	45.20			45.50	45.80		

Type : 3 (M) PLS [Species:Aspen][SC : 9.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	24.5	0.441	0.186		14.14			14.14	14.14		
30	25.9	0.749	0.279		17.67			17.67	17.67		
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					31.81			31.81	31.81		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				28.30			28.30	28.30		
	Trees 17.5 +				28.30			28.30	28.30		
	Trees 22.5 +				28.30			28.30	28.30		
	Trees 27.5 +				31.00			31.00	31.00		
	Trees 32.5 +										

Type : 3 (M) PLS [Species:Aspen][RW : 0.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	24.5	0.441	0.186		14.14			14.14	14.14		
30	25.9	0.749	0.279		17.67			17.67	17.67		
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					31.81			31.81	31.81		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				28.30			28.30	28.30		
	Trees 17.5 +				28.30			28.30	28.30		
	Trees 22.5 +				28.30			28.30	28.30		
	Trees 27.5 +				31.00			31.00	31.00		
	Trees 32.5 +										

Type : 3 (M) PLS [Species:W.R. Cedar][SC : 9.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	13.7	0.165	0.158	19.43				19.43			
25	17.5	0.275	0.264	15.11				15.11			
30										10.83	
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				34.54				34.54		10.83	
Percent by Tree Class				100.00				100.00		31.34	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.17				22.17		28.00	
Trees 17.5 +				22.17				22.17		28.00	
Trees 22.5 +				23.70				23.70		28.00	
Trees 27.5 +										28.00	
Trees 32.5 +											

Type : 3 (M) PLS [Species:W.R. Cedar][RW : 0.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	13.7	0.165	0.158	19.43				19.43			
25	17.5	0.275	0.264	15.11				15.11			
30										10.83	
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				34.54				34.54		10.83	
Percent by Tree Class				100.00				100.00		31.34	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.17				22.17		28.00	
Trees 17.5 +				22.17				22.17		28.00	
Trees 22.5 +				23.70				23.70		28.00	
Trees 27.5 +										28.00	
Trees 32.5 +											

Type : 3 (M) PLS [Species:Larch][SC : 9.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	22.3	0.184	0.179	48.99				48.99			
25	26.8	0.414	0.394		28.56			28.56			
30											
35											
40	35.7	1.562	1.499	4.83				4.83			
45	26.5	1.179	0.739				4.68	4.68			
50											
55	29.1	2.024	1.214				2.82	2.82			
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				53.82	28.56		7.49	89.88			
Percent by Tree Class				59.88	31.78		8.34	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.75	24.38		47.60	25.71			
Trees 17.5 +				21.75	24.38		47.60	25.71			
Trees 22.5 +				41.90	24.38		47.60	32.22			
Trees 27.5 +				41.90			47.60	45.45			
Trees 32.5 +				41.90			47.60	45.45			

Type : 3 (M) PLS [Species:Larch][RW : 0.8]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	22.3	0.184	0.179	48.99				48.99			
25	26.8	0.414	0.394		28.56			28.56			
30											
35											
40	35.7	1.562	1.499	4.83				4.83			
45	26.5	1.179	0.739				4.68	4.68			
50											
55	29.1	2.024	1.214				2.82	2.82			
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				53.82	28.56		7.49	89.88			
Percent by Tree Class				59.88	31.78		8.34	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.75	24.38		47.60	25.71			
Trees 17.5 +				21.75	24.38		47.60	25.71			
Trees 22.5 +				41.90	24.38		47.60	32.22			
Trees 27.5 +				41.90			47.60	45.45			
Trees 32.5 +				41.90			47.60	45.45			

Type : 3 (M) PLS [Species:L.P. Pine][SC : 9.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	20.2	0.126	0.114	33.58	422.93		113.23	569.74			
20	23.7	0.301	0.287	44.98	454.69		25.07	524.74			
25	25.2	0.484	0.446	30.94	43.31		14.14	88.39			
30	27.5	0.781	0.744		10.02			10.02			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				109.50	930.95		152.44	1192.89			
Percent by Tree Class				9.18	78.04		12.78	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.69	18.12		16.69	18.09			
Trees 17.5 +				21.15	20.44		20.81	20.55			
Trees 22.5 +				23.42	25.23		24.50	24.57			
Trees 27.5 +					29.10			29.10			
Trees 32.5 +											

Type : 3 (M) PLS [Species:L.P. Pine][RW : 0.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	20.2	0.126	0.114	33.58	422.93		113.23	569.74			
20	23.7	0.301	0.287	44.98	454.69		25.07	524.74			
25	25.2	0.484	0.446	30.94	43.31		14.14	88.39			
30	27.5	0.781	0.744		10.02			10.02			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				109.50	930.95		152.44	1192.89			
Percent by Tree Class				9.18	78.04		12.78	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.69	18.12		16.69	18.09			
Trees 17.5 +				21.15	20.44		20.81	20.55			
Trees 22.5 +				23.42	25.23		24.50	24.57			
Trees 27.5 +					29.10			29.10			
Trees 32.5 +											

Type : 3 (M) PLS [Species:Spruce][SC : 9.3]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	27.0	0.584	0.566	11.91				11.91			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				11.91				11.91			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				26.70				26.70			
Trees 17.5 +				26.70				26.70			
Trees 22.5 +				26.70				26.70			
Trees 27.5 +											
Trees 32.5 +											

Type : 3 (M) PLS [Species:Spruce][RW : 0.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25	27.0	0.584	0.566	11.91				11.91			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				11.91				11.91			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			26.70				26.70			
	Trees 17.5 +			26.70				26.70			
	Trees 22.5 +			26.70				26.70			
	Trees 27.5 +										
	Trees 32.5 +										

Type : 4 (M) LPSFH [Species:Aspen][SC : 12.8]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20											
25	28.7	0.556	0.235		45.90			45.90	45.90		
30											
35	19.3	0.699	0.235		7.82			7.82	7.82		
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					53.72			53.72	53.72		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					27.01			27.01	27.01		
Trees 17.5 +					27.01			27.01	27.01		
Trees 22.5 +					27.01			27.01	27.01		
Trees 27.5 +					35.40			35.40	35.40		
Trees 32.5 +					35.40			35.40	35.40		

Type : 4 (M) LPSFH [Species:Aspen][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	28.7	0.556	0.235		45.90			45.90	45.90		
30											
35	19.3	0.699	0.235		7.82			7.82	7.82		
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					53.72			53.72	53.72		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				27.01			27.01	27.01		
	Trees 17.5 +				27.01			27.01	27.01		
	Trees 22.5 +				27.01			27.01	27.01		
	Trees 27.5 +				35.40			35.40	35.40		
	Trees 32.5 +				35.40			35.40	35.40		

Type : 4 (M) LPSFH [Species:W.R. Cedar][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	15.5	0.162	0.156	51.51				51.51			
25	20.3	0.294	0.278	35.73				35.73			
30											
35											
40	25.4	1.078	0.634		6.00			6.00	6.00		
45	26.0	1.208	0.774	5.37	5.40			10.77	10.77		
50	29.0	1.722	0.938		4.11			4.11	4.11		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				92.62	15.51			108.13	20.88		
Percent by Tree Class				85.66	14.34			100.00	19.31		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.99	43.52			26.92	43.31		
Trees 17.5 +				22.99	43.52			26.92	43.31		
Trees 22.5 +				26.74	43.52			32.22	43.31		
Trees 27.5 +				42.70	43.52			43.31	43.31		
Trees 32.5 +				42.70	43.52			43.31	43.31		

Type : 4 (M) LPSFH [Species:W.R. Cedar][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	15.5	0.162	0.156	51.51				51.51			
25	20.3	0.294	0.278	35.73				35.73			
30											
35											
40	25.4	1.078	0.634		6.00			6.00	6.00		
45	26.0	1.208	0.774	5.37	5.40			10.77	10.77		
50	29.0	1.722	0.938		4.11			4.11	4.11		
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				92.62	15.51			108.13	20.88		
Percent by Tree Class				85.66	14.34			100.00	19.31		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.99	43.52			26.92	43.31		
Trees 17.5 +				22.99	43.52			26.92	43.31		
Trees 22.5 +				26.74	43.52			32.22	43.31		
Trees 27.5 +				42.70	43.52			43.31	43.31		
Trees 32.5 +				42.70	43.52			43.31	43.31		

Type : 4 (M) LPSFH [Species:Doug-Fir][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	16.7	0.140	0.137	16.99				16.99			
25											
30											
35											
40											
45	27.3	1.425	1.322		4.67			4.67	4.67		
50											
55											
60	32.8	2.742	2.539		2.87			2.87	2.87		
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				16.99	7.54			24.53	7.54		
Percent by Tree Class				69.25	30.75			100.00	30.75		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				18.60	50.97			32.22	50.97		
Trees 17.5 +				18.60	50.97			32.22	50.97		
Trees 22.5 +					50.97			50.97	50.97		
Trees 27.5 +					50.97			50.97	50.97		
Trees 32.5 +					50.97			50.97	50.97		

Type : 4 (M) LPSFH [Species:Doug-Fir][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	16.7	0.140	0.137	16.99				16.99			
25											
30											
35											
40											
45	27.3	1.425	1.322		4.67			4.67	4.67		
50											
55											
60	32.8	2.742	2.539		2.87			2.87	2.87		
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				16.99	7.54			24.53	7.54		
Percent by Tree Class				69.25	30.75			100.00	30.75		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				18.60	50.97			32.22	50.97		
Trees 17.5 +				18.60	50.97			32.22	50.97		
Trees 22.5 +					50.97			50.97	50.97		
Trees 27.5 +					50.97			50.97	50.97		
Trees 32.5 +					50.97			50.97	50.97		

Type : 4 (M) LPSFH [Species:Hemlock][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25											
30											
35											
40	24.8	1.058	0.852		6.75			6.75	6.75		
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					6.75			6.75	6.75		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					38.10			38.10	38.10		
Trees 17.5 +					38.10			38.10	38.10		
Trees 22.5 +					38.10			38.10	38.10		
Trees 27.5 +					38.10			38.10	38.10		
Trees 32.5 +					38.10			38.10	38.10		

Type : 4 (M) LPSFH [Species:Hemlock][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree	Per Tree	Group 1	Group 2	Group 3	Potential	(stems/ha)	Veterans	Useless	Useless
		(m3)	(m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)		(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25											
30											
35											
40	24.8	1.058	0.852		6.75			6.75	6.75		
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					6.75			6.75	6.75		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				38.10			38.10	38.10		
	Trees 17.5 +				38.10			38.10	38.10		
	Trees 22.5 +				38.10			38.10	38.10		
	Trees 27.5 +				38.10			38.10	38.10		
	Trees 32.5 +				38.10			38.10	38.10		

Type : 4 (M) LPSFH [Species:Larch][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	24.8	0.460	0.437		13.74			13.74			
30	24.6	0.511	0.456		12.23			12.23	12.23		
35	28.8	0.968	0.898	7.31	7.43			14.74	7.43		
40											
45	34.7	1.735	1.548		4.79			4.79	4.79		
50	36.2	2.099	1.872		16.08			16.08	16.08		
55	36.3	2.454	2.186		6.79			6.79	6.79		
60	38.4	3.034	2.703		2.83			2.83	2.83		
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				7.31	63.90			71.21	50.16		
Percent by Tree Class				10.27	89.73			100.00	70.44		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				36.60	41.06			40.63	44.19		
Trees 17.5 +				36.60	41.06			40.63	44.19		
Trees 22.5 +				36.60	41.06			40.63	44.19		
Trees 27.5 +				36.60	44.19			43.30	44.19		
Trees 32.5 +				36.60	48.21			46.53	48.21		

Type : 4 (M) LPSFH [Species:Larch][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20											
25	24.8	0.460	0.437		13.74			13.74			
30	24.6	0.511	0.456		12.23			12.23	12.23		
35	28.8	0.968	0.898	7.31	7.43			14.74	7.43		
40											
45	34.7	1.735	1.548		4.79			4.79	4.79		
50	36.2	2.099	1.872		16.08			16.08	16.08		
55	36.3	2.454	2.186		6.79			6.79	6.79		
60	38.4	3.034	2.703		2.83			2.83	2.83		
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				7.31	63.90			71.21	50.16		
Percent by Tree Class				10.27	89.73			100.00	70.44		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				36.60	41.06			40.63	44.19		
Trees 17.5 +				36.60	41.06			40.63	44.19		
Trees 22.5 +				36.60	41.06			40.63	44.19		
Trees 27.5 +				36.60	44.19			43.30	44.19		
Trees 32.5 +				36.60	48.21			46.53	48.21		

Type : 4 (M) LPSFH [Species:L.P. Pine][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	21.6	0.160	0.155		87.12			87.12			
20	21.9	0.254	0.232	15.78	201.70		52.20	269.67			
25	23.6	0.475	0.428		51.99		15.80	67.79			
30											
35	25.4	0.969	0.914		8.32			8.32			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				15.78	349.14		67.99	432.91			
Percent by Tree Class				3.64	80.65		15.71	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.30	19.68		20.79	19.84			
Trees 17.5 +				19.30	20.82		20.79	20.75			
Trees 22.5 +					26.12		24.90	25.87			
Trees 27.5 +					34.30			34.30			
Trees 32.5 +					34.30			34.30			

Type : 4 (M) LPSFH [Species:L.P. Pine][RW : 1.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	21.6	0.160	0.155		87.12			87.12			
20	21.9	0.254	0.232	15.78	201.70		52.20	269.67			
25	23.6	0.475	0.428		51.99		15.80	67.79			
30											
35	25.4	0.969	0.914		8.32			8.32			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				15.78	349.14		67.99	432.91			
Percent by Tree Class				3.64	80.65		15.71	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.30	19.68		20.79	19.84			
Trees 17.5 +				19.30	20.82		20.79	20.75			
Trees 22.5 +					26.12		24.90	25.87			
Trees 27.5 +					34.30			34.30			
Trees 32.5 +					34.30			34.30			

Type : 4 (M) LPSFH [Species:Spruce][SC : 12.8]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.7	0.437	0.422	14.16	14.83			28.99			
30											
35	32.4	1.127	1.059		8.47		8.47	16.94			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				14.16	23.30		8.47	45.93			
Percent by Tree Class				30.83	50.73		18.45	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				26.30	28.99		34.00	29.20			
Trees 17.5 +				26.30	28.99		34.00	29.20			
Trees 22.5 +				26.30	28.99		34.00	29.20			
Trees 27.5 +					34.00		34.00	34.00			
Trees 32.5 +					34.00		34.00	34.00			

Type : 4 (M) LPSFH [Species:Spruce][RW : 1.8]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20											
25	21.7	0.437	0.422	14.16	14.83			28.99			
30											
35	32.4	1.127	1.059		8.47		8.47	16.94			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				14.16	23.30		8.47	45.93			
Percent by Tree Class				30.83	50.73		18.45	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				26.30	28.99		34.00	29.20			
Trees 17.5 +				26.30	28.99		34.00	29.20			
Trees 22.5 +				26.30	28.99		34.00	29.20			
Trees 27.5 +					34.00		34.00	34.00			
Trees 32.5 +					34.00		34.00	34.00			

Type : 5 (M) PLS [Species:Aspen][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35											
40											
45	31.2	1.960	0.557		4.83			4.83	4.83		
50											
55	32.9	2.931	0.706		3.37			3.37	3.37		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					8.20		8.20		8.20		
Percent by Tree Class					100.00		100.00		100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					49.84		49.84		49.84		
Trees 17.5 +					49.84		49.84		49.84		
Trees 22.5 +					49.84		49.84		49.84		
Trees 27.5 +					49.84		49.84		49.84		
Trees 32.5 +					49.84		49.84		49.84		

Type : 5 (M) PLS [Species:Aspen][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35											
40											
45	31.2	1.960	0.557		4.83			4.83	4.83		
50											
55	32.9	2.931	0.706		3.37			3.37	3.37		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages					8.20			8.20	8.20		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					49.84			49.84	49.84		
Trees 17.5 +					49.84			49.84	49.84		
Trees 22.5 +					49.84			49.84	49.84		
Trees 27.5 +					49.84			49.84	49.84		
Trees 32.5 +					49.84			49.84	49.84		

Type : 5 (M) PLS [Species:W.R. Cedar][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	18.5	0.292	0.281	18.13				18.13			
30	19.0	0.416	0.400	12.81				12.81			
35	20.4	0.690	0.662	15.79				15.79			
40	22.0	0.936	0.727	6.53	5.77			12.30	5.77		
45											
50											
55	22.0	1.468	0.776		3.68			3.68	3.68		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105	34.9	7.806	3.146				0.89	0.89			
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				53.26	9.46		0.89	63.61	9.46		
Percent by Tree Class				83.73	14.86		1.41	100.00	14.86		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 17.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 22.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 27.5 +				34.06	46.42		106.70	39.60	46.42		
Trees 32.5 +				37.00	46.42		106.70	43.25	46.42		

Type : 5 (M) PLS [Species:W.R. Cedar][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	18.5	0.292	0.281	18.13				18.13			
30	19.0	0.416	0.400	12.81				12.81			
35	20.4	0.690	0.662	15.79				15.79			
40	22.0	0.936	0.727	6.53	5.77			12.30	5.77		
45											
50											
55	22.0	1.468	0.776		3.68			3.68	3.68		
60											
65											
70											
75											
80											
85											
90											
95											
100											
105	34.9	7.806	3.146				0.89	0.89			
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				53.26	9.46		0.89	63.61	9.46		
Percent by Tree Class				83.73	14.86		1.41	100.00	14.86		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 17.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 22.5 +				30.92	46.42		106.70	35.79	46.42		
Trees 27.5 +				34.06	46.42		106.70	39.60	46.42		
Trees 32.5 +				37.00	46.42		106.70	43.25	46.42		

Type : 5 (M) PLS [Species:Doug-Fir][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35	28.8	0.998	0.978	7.52				7.52			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				7.52				7.52			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				36.80				36.80			
Trees 17.5 +				36.80				36.80			
Trees 22.5 +				36.80				36.80			
Trees 27.5 +				36.80				36.80			
Trees 32.5 +				36.80				36.80			

Type : 5 (M) PLS [Species:Doug-Fir][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35	28.8	0.998	0.978	7.52				7.52			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				7.52				7.52			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				36.80				36.80			
Trees 17.5 +				36.80				36.80			
Trees 22.5 +				36.80				36.80			
Trees 27.5 +				36.80				36.80			
Trees 32.5 +				36.80				36.80			

Type : 5 (M) PLS [Species:Hemlock][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.7	0.400	0.388	15.91				15.91			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				15.91				15.91			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			25.30				25.30			
	Trees 17.5 +			25.30				25.30			
	Trees 22.5 +			25.30				25.30			
	Trees 27.5 +										
	Trees 32.5 +										

Type : 5 (M) PLS [Species:Hemlock][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	21.7	0.400	0.388	15.91				15.91			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				15.91				15.91			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.30				25.30			
Trees 17.5 +				25.30				25.30			
Trees 22.5 +				25.30				25.30			
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) PLS [Species:Larch][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	26.8	0.463	0.444	15.42				15.42			
30											
35	32.9	1.117	1.084	7.65				7.65			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				23.07				23.07			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.72				29.72			
Trees 17.5 +				29.72				29.72			
Trees 22.5 +				29.72				29.72			
Trees 27.5 +				36.50				36.50			
Trees 32.5 +				36.50				36.50			

Type : 5 (M) PLS [Species:Larch][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25	26.8	0.463	0.444	15.42				15.42			
30											
35	32.9	1.117	1.084	7.65				7.65			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				23.07				23.07			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.72				29.72			
Trees 17.5 +				29.72				29.72			
Trees 22.5 +				29.72				29.72			
Trees 27.5 +				36.50				36.50			
Trees 32.5 +				36.50				36.50			

Type : 5 (M) PLS [Species:L.P. Pine][SC : 13.0]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	21.5	0.185	0.166	34.43	185.08		76.04	295.55			
20	24.9	0.348	0.303		288.92		148.45	437.36			
25	26.1	0.522	0.440		81.03		73.01	154.04		17.54	
30	26.4	0.685	0.652		13.18			13.18			
35	32.2	1.215	0.806				18.03	18.03			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				34.43	568.21		315.52	918.16		17.54	
Percent by Tree Class				3.75	61.89		34.36	100.00		1.91	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				17.20	20.31		21.26	20.53		24.10	
Trees 17.5 +					21.88		22.59	22.15		24.10	
Trees 22.5 +					25.47		25.91	25.69		24.10	
Trees 27.5 +					27.80		33.62	31.29			
Trees 32.5 +							33.62	33.62			

Type : 5 (M) PLS [Species:L.P. Pine][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	21.5	0.185	0.166	34.43	185.08		76.04	295.55			
20	24.9	0.348	0.303		288.92		148.45	437.36			
25	26.1	0.522	0.440		81.03		73.01	154.04		17.54	
30	26.4	0.685	0.652		13.18			13.18			
35	32.2	1.215	0.806				18.03	18.03			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				34.43	568.21		315.52	918.16		17.54	
Percent by Tree Class				3.75	61.89		34.36	100.00		1.91	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				17.20	20.31		21.26	20.53		24.10	
Trees 17.5 +					21.88		22.59	22.15		24.10	
Trees 22.5 +					25.47		25.91	25.69		24.10	
Trees 27.5 +					27.80		33.62	31.29			
Trees 32.5 +							33.62	33.62			

Type : 6 (M) LPSFH [Species:Aspen][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30	32.1	0.837	0.442	14.99				14.99	14.99		
35	36.5	1.408	0.814	10.16				10.16	10.16		
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				25.15				25.15	25.15		
Percent by Tree Class				100.00				100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees	12.5 +			31.82				31.82	31.82		
Trees	17.5 +			31.82				31.82	31.82		
Trees	22.5 +			31.82				31.82	31.82		
Trees	27.5 +			31.82				31.82	31.82		
Trees	32.5 +			35.39				35.39	35.39		

Type : 6 (M) LPSFH [Species:Aspen][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30	32.1	0.837	0.442	14.99				14.99	14.99		
35	36.5	1.408	0.814	10.16				10.16	10.16		
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				25.15				25.15	25.15		
Percent by Tree Class				100.00				100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees	12.5 +			31.82				31.82	31.82		
Trees	17.5 +			31.82				31.82	31.82		
Trees	22.5 +			31.82				31.82	31.82		
Trees	27.5 +			31.82				31.82	31.82		
Trees	32.5 +			35.39				35.39	35.39		

Type : 6 (M) LPSFH [Species:W.R. Cedar][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	18.7	0.258	0.243		13.03			13.03			
25	19.7	0.343	0.330	41.07				41.07			
30											
35	26.1	0.928	0.891	4.78				4.78			
40											
45											
50	26.4	1.560	1.197	2.65			2.67	5.32			
55											
60	28.7	2.519	1.295		1.69			1.69	1.69		
65											
70	31.3	3.470	1.527				1.29	1.29			
75											
80											
85	31.5	4.669	2.199				0.92	0.92			
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				48.50	14.73		4.88	68.11	1.69		
Percent by Tree Class				71.21	21.63		7.17	100.00	2.49		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				28.06	29.40		62.56	32.07	61.30		
Trees 17.5 +				28.06	29.40		62.56	32.07	61.30		
Trees 22.5 +				28.06	61.30		62.56	34.00	61.30		
Trees 27.5 +				41.40	61.30		62.56	52.23	61.30		
Trees 32.5 +				41.40	61.30		62.56	52.23	61.30		

Type : 6 (M) LPSFH [Species:W.R. Cedar][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	18.7	0.258	0.243		13.03			13.03			
25	19.7	0.343	0.330	41.07				41.07			
30											
35	26.1	0.928	0.891	4.78				4.78			
40											
45											
50	26.4	1.560	1.197	2.65			2.67	5.32			
55											
60	28.7	2.519	1.295		1.69			1.69	1.69		
65											
70	31.3	3.470	1.527				1.29	1.29			
75											
80											
85	31.5	4.669	2.199				0.92	0.92			
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				48.50	14.73		4.88	68.11	1.69		
Percent by Tree Class				71.21	21.63		7.17	100.00	2.49		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				28.06	29.40		62.56	32.07	61.30		
Trees 17.5 +				28.06	29.40		62.56	32.07	61.30		
Trees 22.5 +				28.06	61.30		62.56	34.00	61.30		
Trees 27.5 +				41.40	61.30		62.56	52.23	61.30		
Trees 32.5 +				41.40	61.30		62.56	52.23	61.30		

Type : 6 (M) LPSFH [Species:Doug-Fir][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35	28.3	0.828	0.808	16.84				16.84			
40											
45	33.1	1.708	1.588		3.12			3.12			
50											
55	39.4	2.814	2.606		2.23			2.23	2.23		
60											
65											
70											
75	34.0	4.618	4.064		1.12			1.12	1.12		
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				16.84	6.47			23.31	3.35		
Percent by Tree Class				72.25	27.75			100.00	14.38		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				33.68	54.34			40.48	61.63		
Trees 17.5 +				33.68	54.34			40.48	61.63		
Trees 22.5 +				33.68	54.34			40.48	61.63		
Trees 27.5 +				33.68	54.34			40.48	61.63		
Trees 32.5 +				33.68	54.34			40.48	61.63		

Type : 6 (M) LPSFH [Species:Doug-Fir][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20											
25											
30											
35	28.3	0.828	0.808	16.84				16.84			
40											
45	33.1	1.708	1.588		3.12			3.12			
50											
55	39.4	2.814	2.606		2.23			2.23	2.23		
60											
65											
70											
75	34.0	4.618	4.064		1.12			1.12	1.12		
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				16.84	6.47			23.31	3.35		
Percent by Tree Class				72.25	27.75			100.00	14.38		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				33.68	54.34			40.48	61.63		
Trees 17.5 +				33.68	54.34			40.48	61.63		
Trees 22.5 +				33.68	54.34			40.48	61.63		
Trees 27.5 +				33.68	54.34			40.48	61.63		
Trees 32.5 +				33.68	54.34			40.48	61.63		

Type : 6 (M) LPSFH [Species:Hemlock][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	15.8	0.170	0.164	47.71				47.71			
25	18.9	0.312	0.302	10.96				10.96			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				58.67				58.67			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.83				20.83			
Trees 17.5 +				20.83				20.83			
Trees 22.5 +				24.10				24.10			
Trees 27.5 +											
Trees 32.5 +											

Type : 6 (M) LPSFH [Species:Hemlock][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	15.8	0.170	0.164	47.71				47.71			
25	18.9	0.312	0.302	10.96				10.96			
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				58.67				58.67			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				20.83				20.83			
Trees 17.5 +				20.83				20.83			
Trees 22.5 +				24.10				24.10			
Trees 27.5 +											
Trees 32.5 +											

Type : 6 (M) LPSFH [Species:Larch][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15											
20	24.2	0.235	0.228	96.27	19.01		32.08	147.35			
25	28.3	0.424	0.406	21.37	31.68		12.46	65.52			
30	29.9	0.672	0.650	29.53				29.53			
35	34.3	1.135	1.101	19.61				19.61			
40	30.1	1.117	0.995		4.32			4.32	4.32		
45	35.5	1.701	1.601	3.27				3.27	3.27		
50											
55											
60											
65	39.1	3.578	3.188		1.54			1.54	1.54		
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				170.05	56.55		44.54	271.15	9.14		
Percent by Tree Class				62.71	20.86		16.43	100.00	3.37		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.23	25.99		20.71	24.71	45.72		
Trees 17.5 +				25.23	25.99		20.71	24.71	45.72		
Trees 22.5 +				30.81	29.12		22.60	29.57	45.72		
Trees 27.5 +				33.06	46.61			34.67	45.72		
Trees 32.5 +				37.30	46.61			39.37	45.72		

Type : 6 (M) LPSFH [Species:Larch][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead Useless	Live Useless
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)	(stems/ha)
5											
10											
15											
20	24.2	0.235	0.228	96.27	19.01		32.08	147.35			
25	28.3	0.424	0.406	21.37	31.68		12.46	65.52			
30	29.9	0.672	0.650	29.53				29.53			
35	34.3	1.135	1.101	19.61				19.61			
40	30.1	1.117	0.995		4.32			4.32	4.32		
45	35.5	1.701	1.601	3.27				3.27	3.27		
50											
55											
60											
65	39.1	3.578	3.188		1.54			1.54	1.54		
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				170.05	56.55		44.54	271.15	9.14		
Percent by Tree Class				62.71	20.86		16.43	100.00	3.37		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				25.23	25.99		20.71	24.71	45.72		
Trees 17.5 +				25.23	25.99		20.71	24.71	45.72		
Trees 22.5 +				30.81	29.12		22.60	29.57	45.72		
Trees 27.5 +				33.06	46.61			34.67	45.72		
Trees 32.5 +				37.30	46.61			39.37	45.72		

Type : 6 (M) LPSFH [Species:L.P. Pine][SC : 17.9]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	17.5	0.074	0.051				35.45	35.45			
20	23.4	0.371	0.339	26.21	25.83		14.57	66.62			
25	26.9	0.583	0.517		29.74		10.02	39.77			
30	25.0	0.675	0.454				7.84	7.84			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				26.21	55.58		67.89	149.68			
Percent by Tree Class				17.51	37.13		45.36	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.04	23.93		19.37	21.63			
Trees 17.5 +				22.04	23.93		24.27	23.61			
Trees 22.5 +					25.34		26.70	25.86			
Trees 27.5 +							28.50	28.50			
Trees 32.5 +											

Type : 6 (M) LPSFH [Species:L.P. Pine][RW : 1.2]

AVERAGE				LIVING TREES							
DBH	Height	Gross Volume	Net Volume	Risk	Risk	Risk	Dead	Total	Live	Dead	Live
(cm)	(m)	Per Tree (m3)	Per Tree (m3)	Group 1 (stems/ha)	Group 2 (stems/ha)	Group 3 (stems/ha)	Potential (stems/ha)	(stems/ha)	Veterans (stems/ha)	Useless (stems/ha)	Useless (stems/ha)
5											
10											
15	17.5	0.074	0.051				35.45	35.45			
20	23.4	0.371	0.339	26.21	25.83		14.57	66.62			
25	26.9	0.583	0.517		29.74		10.02	39.77			
30	25.0	0.675	0.454				7.84	7.84			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				26.21	55.58		67.89	149.68			
Percent by Tree Class				17.51	37.13		45.36	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				22.04	23.93		19.37	21.63			
Trees 17.5 +				22.04	23.93		24.27	23.61			
Trees 22.5 +					25.34		26.70	25.86			
Trees 27.5 +							28.50	28.50			
Trees 32.5 +											

Type : 6 (M) LPSFH [Species:Spruce][SC : 17.9]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	21.1	0.257	0.250	47.62	13.27			60.89			
25	26.5	0.485	0.472	22.79	8.67			31.46			
30											
35											
40	28.9	1.363	1.282				3.98	3.98			
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				70.41	21.94		3.98	96.33			
Percent by Tree Class				73.09	22.78		4.13	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.26	24.09		40.00	22.99			
Trees 17.5 +				21.26	24.09		40.00	22.99			
Trees 22.5 +				23.64	27.10		40.00	26.81			
Trees 27.5 +							40.00	40.00			
Trees 32.5 +							40.00	40.00			

Type : 6 (M) LPSFH [Species:Spruce][RW : 1.2]

DBH (cm)	AVERAGE			LIVING TREES							
	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	21.1	0.257	0.250	47.62	13.27			60.89			
25	26.5	0.485	0.472	22.79	8.67			31.46			
30											
35											
40	28.9	1.363	1.282				3.98	3.98			
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				70.41	21.94		3.98	96.33			
Percent by Tree Class				73.09	22.78		4.13	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.26	24.09		40.00	22.99			
Trees 17.5 +				21.26	24.09		40.00	22.99			
Trees 22.5 +				23.64	27.10		40.00	26.81			
Trees 27.5 +							40.00	40.00			
Trees 32.5 +							40.00	40.00			

Average Line Method				Grades: MOF Computerized		Extended Plot		Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay				FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste				PSYU: Salmo		Compiled by: Timberland Consultants	
Project:				Computerized Breakage				Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
								District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:				Minimum DBH		Top Diameter		Stump Height			
Mature Blocks: (cm)				17.5		10.0		30			
Immature Blocks:(cm)				12.0		10.0		30			
Exception[PL]: (cm)				12.5		10.0		30			
Standard Log Length:(m)				5.00							

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
PLS	Block 001	00	1	8.000F	21	L.P. Pine	6	356.421	0.166	1	6	0	100	100	0	161.64
						Conifers	6	356.421	0.166	1	6	0	100	100	0	161.64
						All Species	6	356.421	0.166	1	6	0	100	100	0	161.64
		00	2	8.000F	50	Doug-Fir	1	79.825	2.502	5	7	0	12	26	74	220.03
						L.P. Pine	1	62.603	0.241	1	3	0	100	100	0	171.14
						Larch	3	203.108	0.859	6	11	0	29	73	27	198.76
						Conifers	5	345.536	0.654	5	9	0	38	67	33	198.67
						All Species	5	345.536	0.654	5	9	0	38	67	33	198.67
		00	3	8.000F	38	Doug-Fir	1	41.365	0.144	2	4	0	100	100	0	154.44
						L.P. Pine	2	76.686	0.069	1	3	0	100	100	0	157.20
						Larch	1	46.030	0.420	6	11	0	51	100	0	182.50
						Conifers	4	164.080	0.109	3	6	0	86	100	0	163.60
						All Species	4	164.080	0.109	3	6	0	86	100	0	163.60
		00	4	8.000F	37	Doug-Fir	2	144.003	1.126	5	7	0	19	83	17	202.79
						Spruce	1	53.082	0.175	0	2	0	100	100	0	158.00
						Larch	3	209.157	0.892	6	11	0	23	81	19	197.36
						Conifers	6	406.242	0.610	5	8	0	32	84	16	194.14
						All Species	6	406.242	0.610	5	8	0	32	84	16	194.14
		00	5	8.000F	27	Doug-Fir	3	148.669	0.448	5	7	0	57	100	0	183.76
						Larch	2	121.499	0.784	4	8	0	23	100	0	195.70
						Conifers	5	270.168	0.555	4	8	0	41	100	0	189.13
						All Species	5	270.168	0.555	4	8	0	41	100	0	189.13
		00	6	8.000F	67	Doug-Fir	2	109.987	0.233	1	3	0	100	100	0	167.00
						L.P. Pine	2	131.886	0.219	1	3	0	100	100	0	169.93
						Larch	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	5	241.873	0.186	1	3	0	100	100	0	168.60
						All Species	5	241.873	0.186	1	3	0	100	100	0	168.60
		00	11	8.000F	21	L.P. Pine	4	197.821	0.108	1	3	0	100	100	0	161.07
						Conifers	4	197.821	0.108	1	3	0	100	100	0	161.07
						All Species	4	197.821	0.108	1	3	0	100	100	0	161.07
		00	12	8.000F	54	Doug-Fir	1	73.959	2.024	5	7	0	8	22	78	216.54
						Spruce	1	52.060	0.256	0	2	0	100	100	0	173.82
						Larch	2	140.472	1.594	6	11	0	10	43	57	210.28
						Conifers	4	266.491	0.813	5	8	0	27	48	52	204.90
						All Species	4	266.491	0.813	5	8	0	27	48	52	204.90
		00	13	8.000F	22	Doug-Fir	1	62.635	0.758	5	7	0	32	100	0	194.03
						L.P. Pine	1	73.112	0.338	1	3	0	100	100	0	177.99
						Conifers	2	135.747	0.454	3	5	0	69	100	0	185.39
						All Species	2	135.747	0.454	3	5	0	69	100	0	185.39

Extended Plot				Species Report				29-May-2019 12:32:11PM			
Average Line Method				FIZ: E				Filename: ta0331_full.ccp			
BCTS ARROW SOUTH				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA0331 CP: NA				Region: 4 - Kootenay-Boundary				Cruised by: RUSS FOUNTAIN			
Project:				District: 04 - Selkirk				Version: 2018.00 IFS build 6202			
Utilization Levels:											
Minimum DBH				Top Diameter				Stump Height			
Mature Blocks: (cm)				17.5				10.0			
Immature Blocks:(cm)				12.0				30			
Exception[PL]: (cm)				12.5				30			
Standard Log Length:(m)				5.00							

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
PLS	Block 001	00	14	8.000F	28	L.P. Pine	1	82.843	0.525	2	4	0	61	100	0	186.70
						Larch	1	54.187	2.296	6	11	0	3	14	86	224.25
						Conifers	2	137.030	0.755	4	7	0	38	66	34	201.55
						All Species	2	137.030	0.755	4	7	0	38	66	34	201.55
		00	15	8.000F	38	L.P. Pine	2	97.085	0.104	1	3	0	100	100	0	157.06
						Larch	2	91.797	0.419	6	11	0	51	100	0	182.55
						Conifers	4	188.882	0.164	4	7	0	76	100	0	169.45
						All Species	4	188.882	0.164	4	7	0	76	100	0	169.45
		00	20	8.000F	27	L.P. Pine	5	267.802	0.125	1	3	0	100	100	0	156.86
						Larch	2	109.882	0.289	2	5	0	100	100	0	169.05
						Conifers	7	377.683	0.150	1	4	0	100	100	0	160.40
						All Species	7	377.683	0.150	1	4	0	100	100	0	160.40
		00	21	8.000F	32	L.P. Pine	5	285.074	0.150	1	3	0	100	100	0	156.86
						Conifers	5	285.074	0.150	1	3	0	100	100	0	156.86
						All Species	5	285.074	0.150	1	3	0	100	100	0	156.86
		00	23	10.000F	25	W.R. Cedar	1	43.176	1.477	29	50	100	0	15	85	170.85
						L.P. Pine	1	91.407	0.302	2	4	0	100	100	0	168.32
						Larch	2	181.748	1.490	4	8	0	16	55	45	208.82
						Conifers	4	316.330	0.697	9	17	23	38	63	37	191.93
		00	24	10.000F	37	All Species	4	316.330	0.697	9	17	23	38	63	37	191.93
						Doug-Fir	1	64.848	0.279	3	5	0	100	100	0	167.26
						L.P. Pine	1	83.815	0.243	2	4	0	100	100	0	169.23
		00	30	10.000F	45	Conifers	2	148.663	0.257	2	4	0	100	100	0	168.37
						All Species	2	148.663	0.257	2	4	0	100	100	0	168.37
						L.P. Pine	1	66.047	0.294	2	32	100	100	100	0	176.07
		00	35	10.000F	53	Larch	2	174.012	1.488	6	11	0	16	55	45	208.56
						Conifers	3	240.059	0.702	5	18	33	39	67	33	199.62
						All Species	3	240.059	0.702	5	18	33	39	67	33	199.62
		00	9	6.000F	33	L.P. Pine	1	35.511	0.102	1	3	0	100	100	0	157.61
						Larch	5	235.408	0.715	6	11	0	40	81	19	194.71
						Conifers	6	270.918	0.400	6	10	0	48	84	16	189.84
						All Species	6	270.918	0.400	6	10	0	48	84	16	189.84

Average Line Method				Grades: MOF Computerized		Extended Plot Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay		FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste		PSYU: Salmo		Compiled by: Timberland Consultants	
Project:				Computerized Breakage		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
						District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH		Top Diameter		Stump Height			
Mature Blocks: (cm)		17.5		10.0		30			
Immature Blocks:(cm)		12.0		10.0		30			
Exception[PL]: (cm)		12.5		10.0		30			
Standard Log Length:(m)		5.00							

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
LPSFH	Block 001	00	10	6.000F	45	L.P. Pine	1	42.007	0.141	1	3	0	100	100	0	157.61
						Larch	6	273.180	0.676	6	11	0	34	100	0	191.35
						Conifers	7	315.187	0.449	6	10	0	43	100	0	186.85
						All Species	7	315.187	0.449	6	10	0	43	100	0	186.85
		00	16	10.000F	35	L.P. Pine	3	295.534	0.385	2	4	0	86	100	0	175.01
						Larch	3	263.059	0.751	5	9	0	36	56	44	200.47
						Conifers	6	558.593	0.499	3	6	0	63	79	21	187.00
						All Species	6	558.593	0.499	3	6	0	63	79	21	187.00
		00	17	10.000F	17	L.P. Pine	4	331.931	0.307	2	25	0	83	100	0	175.92
						Conifers	4	331.931	0.307	2	25	0	83	100	0	175.92
						All Species	4	331.931	0.307	2	25	0	83	100	0	175.92
		00	18	10.000F	30	L.P. Pine	4	292.814	0.206	1	18	0	90	100	0	166.49
						Conifers	4	292.814	0.206	1	18	0	90	100	0	166.49
						All Species	4	292.814	0.206	1	18	0	90	100	0	166.49
		00	19	10.000F	31	L.P. Pine	1	61.245	0.156	2	4	0	100	100	0	156.74
						Conifers	1	61.245	0.156	2	4	0	100	100	0	156.74
						All Species	1	61.245	0.156	2	4	0	100	100	0	156.74
		00	22	10.000F	47	Doug-Fir	2	153.120	1.001	5	7	0	11	100	0	202.26
						L.P. Pine	2	168.550	0.377	2	4	0	59	100	0	183.16
						Conifers	4	321.670	0.536	3	6	0	36	100	0	192.25
						All Species	4	321.670	0.536	3	6	0	36	100	0	192.25
		00	25	10.000F	42	L.P. Pine	2	131.166	0.213	2	32	0	78	100	0	173.84
						Larch	1	78.967	1.250	6	11	0	17	64	36	204.17
						Conifers	3	210.134	0.310	3	25	0	55	86	14	185.24
						All Species	3	210.134	0.310	3	25	0	55	86	14	185.24
		00	26	10.000F	43	Larch	2	106.934	0.229	13	21	0	69	82	18	168.98
						Conifers	2	106.934	0.229	13	21	0	69	82	18	168.98
						All Species	2	106.934	0.229	13	21	0	69	82	18	168.98
		00	27	10.000F	28	L.P. Pine	2	103.241	0.117	2	32	0	100	100	0	163.97
						Larch	1	58.276	0.707	24	36	0	18	100	0	182.80
						Conifers	3	161.517	0.167	10	33	0	70	100	0	170.77
						All Species	3	161.517	0.167	10	33	0	70	100	0	170.77
		00	28	10.000F	14	W.R. Cedar	4	175.634	0.687	24	44	0	0	58	42	147.57
						Larch	1	92.196	0.793	2	5	0	40	100	0	188.07
						Conifers	5	267.830	0.721	19	35	0	14	72	28	161.51
						All Species	5	267.830	0.721	19	35	0	14	72	28	161.51
		00	29	10.000F	24	L.P. Pine	5	437.378	0.186	1	3	0	100	100	0	161.67
						Conifers	5	437.378	0.186	1	3	0	100	100	0	161.67

Average Line Method				Grades: MOF Computerized		Extended Plot		Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay				FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste				PSYU: Salmo		Compiled by: Timberland Consultants	
Project:				Computerized Breakage				Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
								District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:				Minimum DBH		Top Diameter		Stump Height			
Mature Blocks: (cm)				17.5		10.0		30			
Immature Blocks:(cm)				12.0		10.0		30			
Exception[PL]: (cm)				12.5		10.0		30			
Standard Log Length:(m)				5.00							

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
LPSFH	Block 001	00	29	10.000F	24	All Species	5	437.378	0.186	1	3	0	100	100	0	161.67
		00	32	10.000F	13	Larch	4	361.448	1.539	5	9	0	10	52	48	209.74
						Conifers	4	361.448	1.539	5	9	0	10	52	48	209.74
						All Species	4	361.448	1.539	5	9	0	10	52	48	209.74
		00	33	10.000F	52	Doug-Fir	1	81.401	0.449	0	2	0	100	100	0	176.23
						Larch	2	138.201	0.957	15	24	0	18	64	36	196.21
						Conifers	3	219.602	0.674	10	17	0	48	77	23	188.80
						All Species	3	219.602	0.674	10	17	0	48	77	23	188.80
		00	34	10.000F	42	L.P. Pine	3	254.216	0.219	1	3	0	100	100	0	165.45
						Conifers	3	254.216	0.219	1	3	0	100	100	0	165.45
						All Species	3	254.216	0.219	1	3	0	100	100	0	165.45
		00	36	10.000F	19	Spruce	1	70.343	0.287	1	3	0	100	100	0	171.82
						L.P. Pine	3	231.094	0.583	3	23	0	20	100	0	194.55
						Conifers	4	301.437	0.470	3	19	0	39	100	0	189.24
						All Species	4	301.437	0.470	3	19	0	39	100	0	189.24
		00	37	10.000F	43	W.R. Cedar	2	87.251	0.415	20	39	48	0	100	0	132.08
						Hemlock	2	143.447	0.260	2	5	0	0	100	0	159.74
						Larch	1	104.331	2.156	6	11	0	8	33	67	213.85
						Conifers	5	335.030	0.414	9	18	17	3	79	21	169.39
						All Species	5	335.030	0.414	9	18	17	3	79	21	169.39
		00	38	10.000F	31	Doug-Fir	1	68.714	1.437	5	7	0	8	27	73	214.52
						W.R. Cedar	1	34.598	0.798	27	47	0	0	46	54	155.78
						L.P. Pine	1	105.986	0.648	3	5	0	34	100	0	189.94
						Larch	2	150.851	0.249	0	3	0	100	100	0	163.89
						Conifers	5	360.149	0.419	6	11	0	53	81	19	180.44
						All Species	5	360.149	0.419	6	11	0	53	81	19	180.44
		00	39	10.000F	29	Doug-Fir	3	204.801	0.386	3	6	0	34	75	25	196.09
						Spruce	1	110.577	1.822	3	5	0	7	39	61	216.24
						Conifers	4	315.379	0.534	3	6	0	25	62	38	203.15
						All Species	4	315.379	0.534	3	6	0	25	62	38	203.15
		00	40	10.000F	17	W.R. Cedar	3	201.160	0.675	10	19	0	0	83	17	162.58
						Hemlock	4	264.892	0.524	21	33	0	0	81	19	114.81
						Spruce	1	115.031	1.846	4	6	0	9	41	59	213.56
						Conifers	8	581.083	0.671	15	24	0	2	74	26	150.90
						All Species	8	581.083	0.671	15	24	0	2	74	26	150.90
PLS	Block 002	00	2	8.000F	22	L.P. Pine	2	109.376	0.142	2	4	0	100	100	0	156.81
						Conifers	2	109.376	0.142	2	4	0	100	100	0	156.81
						All Species	2	109.376	0.142	2	4	0	100	100	0	156.81

Average Line Method				Grades: MOF Computerized		Extended Plot		Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay		FIZ: E		PSYU: Salmo		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants		Cruised by: RUSS FOUNTAIN	
Project:				Computerized Breakage		District: 04 - Selkirk		Version: 2018.00		IFS build 6202	
Utilization Levels:				Minimum DBH	Top Diameter	Stump Height					
Mature Blocks: (cm)				17.5	10.0	30					
Immature Blocks:(cm)				12.0	10.0	30					
Exception[PL]: (cm)				12.5	10.0	30					
Standard Log Length:(m)				5.00							

Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
PLS	Block 002	00	3	8.000F	37	L.P. Pine	7	376.452	0.134	1	3	0	100	100	0	163.04
						Conifers	7	376.452	0.134	1	3	0	100	100	0	163.04
						All Species	7	376.452	0.134	1	3	0	100	100	0	163.04
		00	8	8.000F	27	L.P. Pine	4	298.624	0.292	1	3	0	100	100	0	170.50
						Conifers	4	298.624	0.292	1	3	0	100	100	0	170.50
						All Species	4	298.624	0.292	1	3	0	100	100	0	170.50
		00	9	8.000F	10	L.P. Pine	5	423.030	0.324	2	4	0	100	100	0	171.55
						Conifers	5	423.030	0.324	2	4	0	100	100	0	171.55
						All Species	5	423.030	0.324	2	4	0	100	100	0	171.55
		00	10	8.000F	16	W.R. Cedar	2	36.932	0.102	0	4	0	0	100	0	132.00
						L.P. Pine	1	89.473	0.744	3	5	0	37	100	0	188.66
						Larch	1	41.980	0.134	0	3	0	100	100	0	158.00
						Aspen	3	90.805	0.238	40	61	0	0	100	0	154.21
						Conifers	4	168.384	0.211	1	4	0	45	100	0	168.59
						Deciduous	3	90.805	0.238	40	61	0	0	100	0	154.21
						All Species	7	259.189	0.220	23	37	0	29	100	0	163.55
		00	11	8.000F	16	L.P. Pine	4	222.879	0.141	1	3	0	100	100	0	164.56
						Conifers	4	222.879	0.141	1	3	0	100	100	0	164.56
						All Species	4	222.879	0.141	1	3	0	100	100	0	164.56
		00	15	8.000F	31	L.P. Pine	2	145.045	0.306	2	4	0	100	100	0	172.69
						Conifers	2	145.045	0.306	2	4	0	100	100	0	172.69
						All Species	2	145.045	0.306	2	4	0	100	100	0	172.69
		00	16	8.000F	32	L.P. Pine	5	343.150	0.200	2	12	0	100	100	0	169.51
						Larch	2	128.474	1.126	11	18	0	14	68	32	201.88
						Conifers	7	471.624	0.258	4	14	0	77	91	9	178.33
						All Species	7	471.624	0.258	4	14	0	77	91	9	178.33
		00	17	8.000F	44	W.R. Cedar	1	47.956	0.264	0	4	0	0	100	0	146.49
						Spruce	1	80.884	0.566	1	3	0	60	100	0	187.70
						L.P. Pine	3	176.047	0.226	2	22	0	87	100	0	172.88
						Larch	3	176.723	0.385	9	16	0	78	85	15	174.60
						Conifers	8	481.610	0.308	4	15	0	71	95	5	173.37
						All Species	8	481.610	0.308	4	15	0	71	95	5	173.37
		00	18	8.000F	33	L.P. Pine	7	517.077	0.241	1	3	0	94	100	0	168.20
						Conifers	7	517.077	0.241	1	3	0	94	100	0	168.20
						All Species	7	517.077	0.241	1	3	0	94	100	0	168.20
		00	24	8.000F	28	L.P. Pine	1	59.042	0.137	1	3	0	100	100	0	156.89
						Larch	1	62.310	0.326	2	5	0	100	100	0	175.39
						Conifers	2	121.352	0.196	2	4	0	100	100	0	166.39
						All Species	2	121.352	0.196	2	4	0	100	100	0	166.39

				Extended Plot		Species Report		29-May-2019 12:32:11PM	
Average Line Method				Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH				Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA				Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
Project:				Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:				Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)				17.5	10.0	30			
Immature Blocks:(cm)				12.0	10.0	30			
Exception[PL]: (cm)				12.5	10.0	30			
Standard Log Length:(m)				5.00					

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All			
PLS	Block 002	00	25	8.000F	45	L.P. Pine	5	391.455	0.337	2	8	17	92	100	0	173.22			
						Conifers	5	391.455	0.337	2	8	17	92	100	0	173.22			
						All Species	5	391.455	0.337	2	8	17	92	100	0	173.22			
LPSFH	Block 002	00	4	10.000F	23	L.P. Pine	3	286.608	0.284	2	4	0	86	100	0	172.04			
						Larch	1	82.701	1.763	6	11	0	8	41	59	211.90			
						Conifers	4	369.309	0.350	3	5	0	68	87	13	180.96			
						All Species	4	369.309	0.350	3	5	0	68	87	13	180.96			
						5	6.000F	18	Doug-Fir	1	30.361	0.137	0	2	0	100	100	0	156.00
									L.P. Pine	3	130.928	0.165	1	3	0	100	100	0	161.60
									Conifers	4	161.289	0.159	1	3	0	100	100	0	160.54
						All Species	4	161.289	0.159	1	3	0	100	100	0	160.54			
						6	6.000F	27	L.P. Pine	4	230.393	0.314	2	4	0	90	100	0	171.00
									Conifers	4	230.393	0.314	2	4	0	90	100	0	171.00
									All Species	4	230.393	0.314	2	4	0	90	100	0	171.00
						7	6.000F	35	L.P. Pine	7	387.032	0.248	2	4	0	100	100	0	163.29
									Conifers	7	387.032	0.248	2	4	0	100	100	0	163.29
									All Species	7	387.032	0.248	2	4	0	100	100	0	163.29
						12	10.000F	38	W.R. Cedar	2	104.659	0.180	0	4	0	0	100	0	139.83
									Conifers	2	104.659	0.180	0	4	0	0	100	0	139.83
									All Species	2	104.659	0.180	0	4	0	0	100	0	139.83
						13	10.000F	33	Larch	9	850.129	1.405	6	11	0	13	48	52	208.59
									Conifers	9	850.129	1.405	6	11	0	13	48	52	208.59
									All Species	9	850.129	1.405	6	11	0	13	48	52	208.59
						14	10.000F	20	L.P. Pine	2	197.540	0.682	3	5	0	45	100	0	191.87
									Larch	1	92.098	0.969	1	4	0	20	100	0	201.24
									Aspen	1	23.872	0.235	42	66	0	0	100	0	161.53
									Conifers	3	289.638	0.753	2	5	0	37	100	0	194.85
									Deciduous	1	23.872	0.235	42	66	0	0	100	0	161.53
									All Species	4	313.510	0.645	10	16	0	34	100	0	192.31
						19	10.000F	52	W.R. Cedar	1	47.102	0.141	0	4	0	0	100	0	132.00
									L.P. Pine	3	175.270	0.198	2	32	66	84	100	0	175.00
									Larch	1	78.041	0.437	2	5	0	100	100	0	175.10
									Conifers	5	300.413	0.215	2	23	43	75	100	0	168.28
									All Species	5	300.413	0.215	2	23	43	75	100	0	168.28
						20	10.000F	15	Doug-Fir	1	94.773	2.539	5	7	0	10	23	77	221.70
									W.R. Cedar	4	233.168	0.556	18	34	0	0	76	24	146.27
									Spruce	1	83.386	0.433	2	4	0	54	100	0	185.11
									Conifers	6	411.327	0.634	13	24	0	13	69	31	171.52
									All Species	6	411.327	0.634	13	24	0	13	69	31	171.52

Average Line Method				Grades: MOF Computerized		Extended Plot		Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay				FIZ: E		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste				PSYU: Salmo		Compiled by: Timberland Consultants	
Project:				Computerized Breakage				Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
								District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:				Minimum DBH		Top Diameter		Stump Height			
Mature Blocks: (cm)				17.5		10.0		30			
Immature Blocks:(cm)				12.0		10.0		30			
Exception[PL]: (cm)				12.5		10.0		30			
Standard Log Length:(m)				5.00							

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
LPSFH	Block 002	00	21	10.000F	26	Doug-Fir	1	80.271	1.322	5	7	0	14	62	38	207.20
						Hemlock	1	74.695	0.852	11	20	0	0	59	41	183.73
						Conifers	2	154.967	1.044	8	14	0	7	60	40	195.89
						All Species	2	154.967	1.044	8	14	0	7	60	40	195.89
		00	22	10.000F	34	Spruce	1	75.603	0.411	1	3	0	49	100	0	188.34
						Aspen	3	140.068	0.235	39	58	0	0	100	0	149.24
						Conifers	1	75.603	0.411	1	3	0	49	100	0	188.34
						Deciduous	3	140.068	0.235	39	58	0	0	100	0	149.24
						All Species	4	215.671	0.276	32	47	0	17	100	0	162.95
		00	23	10.000F	39	L.P. Pine	1	56.625	0.159	2	4	0	100	100	0	156.74
						Conifers	1	56.625	0.159	2	4	0	100	100	0	156.74
						All Species	1	56.625	0.159	2	4	0	100	100	0	156.74
		00	26	10.000F	35	W.R. Cedar	1	56.566	0.810	15	27	0	0	52	48	165.99
						Spruce	2	233.307	1.059	4	6	0	22	100	0	200.81
						Conifers	3	289.873	0.999	7	11	0	17	91	9	194.02
						All Species	3	289.873	0.999	7	11	0	17	91	9	194.02
PLS	Block 003	00	4	12.000F	22	L.P. Pine	2	227.491	0.366	2	17	0	100	100	0	177.13
						Conifers	2	227.491	0.366	2	17	0	100	100	0	177.13
						All Species	2	227.491	0.366	2	17	0	100	100	0	177.13
		00	5	12.000F	33	L.P. Pine	3	388.955	0.359	2	4	0	87	100	0	172.60
						Conifers	3	388.955	0.359	2	4	0	87	100	0	172.60
						All Species	3	388.955	0.359	2	4	0	87	100	0	172.60
		00	6	12.000F	20	L.P. Pine	1	105.513	0.241	2	4	0	100	100	0	168.68
						Larch	1	124.299	1.084	0	3	0	25	100	0	199.51
						Conifers	2	229.812	0.417	1	3	0	60	100	0	185.36
						All Species	2	229.812	0.417	1	3	0	60	100	0	185.36
		00	7	12.000F	37	L.P. Pine	3	242.389	0.226	2	32	0	100	100	0	169.61
						Conifers	3	242.389	0.226	2	32	0	100	100	0	169.61
						All Species	3	242.389	0.226	2	32	0	100	100	0	169.61
		00	14	12.000F	28	L.P. Pine	2	207.803	0.270	2	18	50	100	100	0	170.57
						Conifers	2	207.803	0.270	2	18	50	100	100	0	170.57
						All Species	2	207.803	0.270	2	18	50	100	100	0	170.57
		00	15	12.000F	60	L.P. Pine	2	252.163	0.378	2	4	0	100	100	0	174.73
						Larch	1	102.757	0.444	1	4	0	100	100	0	174.88
						Conifers	3	354.920	0.395	1	4	0	100	100	0	174.78
						All Species	3	354.920	0.395	1	4	0	100	100	0	174.78
		00	16	12.000F	41	Doug-Fir	1	110.368	0.978	0	2	0	17	100	0	203.18
						W.R. Cedar	1	76.820	0.400	0	4	0	0	100	0	164.84

Extended Plot				Species Report		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)		17.5	10.0	30			
Immature Blocks:(cm)		12.0	10.0	30			
Exception[PL]: (cm)		12.5	10.0	30			
Standard Log Length:(m)		5.00					

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
PLS	Block 003	00	16	12.000F	41	L.P. Pine	1	75.277	0.296	2	32	0	55	100	0	184.37
						Conifers	3	262.465	0.469	1	13	0	23	100	0	186.57
						All Species	3	262.465	0.469	1	13	0	23	100	0	186.57
		00	18	12.000F	34	W.R. Cedar	1	84.118	0.859	0	4	0	0	100	0	182.04
						Conifers	1	84.118	0.859	0	4	0	0	100	0	182.04
						All Species	1	84.118	0.859	0	4	0	0	100	0	182.04
		00	19	12.000F	25	W.R. Cedar	2	126.400	0.352	11	23	0	0	100	0	142.88
						L.P. Pine	3	303.401	0.473	3	33	28	46	100	0	192.66
						Birch	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	5	429.801	0.430	5	30	20	33	100	0	178.02
						Deciduous	1	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	6	429.801	0.351	5	30	20	33	100	0	178.02
		00	20	12.000F	17	L.P. Pine	5	633.751	0.351	2	4	0	100	100	0	173.14
						Conifers	5	633.751	0.351	2	4	0	100	100	0	173.14
						All Species	5	633.751	0.351	2	4	0	100	100	0	173.14
	00	27	12.000F	28		W.R. Cedar	2	85.088	1.240	30	54	0	0	28	72	170.59
						Aspen	2	76.050	0.618	47	74	0	0	31	69	173.03
						Conifers	2	85.088	1.240	30	54	0	0	28	72	170.59
						Deciduous	2	76.050	0.618	47	74	0	0	31	69	173.03
						All Species	4	161.138	0.841	40	66	0	0	29	71	171.74
	00	28	12.000F	20		Hemlock	1	92.595	0.388	0	3	0	0	100	0	175.04
						L.P. Pine	3	369.066	0.439	2	13	32	64	100	0	183.67
						Conifers	4	461.661	0.427	2	11	26	51	100	0	181.94
						All Species	4	461.661	0.427	2	11	26	51	100	0	181.94
	00	29	12.000F	16		W.R. Cedar	2	156.839	0.662	0	4	0	0	100	0	177.65
						L.P. Pine	4	314.556	0.297	2	23	0	73	100	0	182.16
						Conifers	6	471.394	0.364	2	17	0	49	100	0	180.66
						All Species	6	471.394	0.364	2	17	0	49	100	0	180.66
	00	30	12.000F	23		L.P. Pine	4	383.712	0.235	2	16	21	100	100	0	170.70
						Conifers	4	383.712	0.235	2	16	21	100	100	0	170.70
						All Species	4	383.712	0.235	2	16	21	100	100	0	170.70
	00	31	12.000F	30		L.P. Pine	6	582.723	0.185	1	3	0	100	100	0	159.15
						Conifers	6	582.723	0.185	1	3	0	100	100	0	159.15
						All Species	6	582.723	0.185	1	3	0	100	100	0	159.15
LPSFH	Block 003	00	1	10.000F	57	Doug-Fir	1	91.016	4.064	4	12	0	3	10	90	237.65
						Larch	1	91.048	0.454	2	5	0	100	100	0	173.06
						Conifers	2	182.064	0.817	3	9	0	51	55	45	205.35
						All Species	2	182.064	0.817	3	9	0	51	55	45	205.35

Extended Plot				Species Report		29-May-2019 12:32:11PM	
Average Line Method		Grades: MOF Computerized		FIZ: E		Filename: ta0331_full.ccp	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA0331 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: RUSS FOUNTAIN	
Project:		Computerized Breakage		District: 04 - Selkirk		Version: 2018.00 IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height			
Mature Blocks: (cm)		17.5	10.0	30			
Immature Blocks:(cm)		12.0	10.0	30			
Exception[PL]: (cm)		12.5	10.0	30			
Standard Log Length:(m)		5.00					

Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
LPSFH	Block 003	00	2	10.000F	44	W.R. Cedar	2	135.962	0.310	0	4	0	0	100	0	145.17
						L.P. Pine	2	179.922	0.348	2	4	0	100	100	0	177.06
						Larch	3	305.293	0.845	0	3	0	38	100	0	195.13
						Conifers	7	621.177	0.472	0	3	0	48	100	0	178.96
						All Species	7	621.177	0.472	0	3	0	48	100	0	178.96
		00	3	10.000F	38	Larch	2	151.583	0.220	0	3	0	100	100	0	158.00
						Conifers	2	151.583	0.220	0	3	0	100	100	0	158.00
						All Species	2	151.583	0.220	0	3	0	100	100	0	158.00
		00	8	10.000F	30	Doug-Fir	1	116.342	2.606	5	7	0	9	19	81	219.58
						W.R. Cedar	1	43.874	1.295	28	49	0	0	31	69	167.63
						Spruce	1	71.201	0.263	0	2	0	100	100	0	172.68
						Larch	1	85.955	0.995	6	11	0	20	100	0	199.42
						Conifers	4	317.371	0.729	9	17	0	31	61	39	196.42
		00	9	10.000F	32	All Species	4	317.371	0.729	9	17	0	31	61	39	196.42
						L.P. Pine	2	165.776	0.388	2	18	52	71	100	0	183.29
						Larch	1	104.791	1.601	3	6	0	15	70	30	208.86
						Conifers	3	270.567	0.549	2	14	34	49	89	11	193.19
		00	10	10.000F	16	All Species	3	270.567	0.549	2	14	34	49	89	11	193.19
						W.R. Cedar	1	39.444	1.527	29	56	0	0	17	83	175.14
						Larch	3	319.851	0.605	0	3	0	65	100	0	186.58
						Conifers	4	359.295	0.647	6	14	0	58	91	9	185.33
		00	11	10.000F	24	All Species	4	359.295	0.647	6	14	0	58	91	9	185.33
						Larch	4	344.720	0.408	2	6	0	57	77	23	187.82
						Conifers	4	344.720	0.408	2	6	0	57	77	23	187.82
						All Species	4	344.720	0.408	2	6	0	57	77	23	187.82
		00	13	10.000F	13	W.R. Cedar	1	42.040	0.786	25	46	100	0	52	48	148.44
						Aspen	4	297.872	0.592	28	45	0	0	92	8	172.85
						Conifers	1	42.040	0.786	25	46	100	0	52	48	148.44
						Deciduous	4	297.872	0.592	28	45	0	0	92	8	172.85
						All Species	5	339.912	0.611	27	45	13	0	87	13	169.83
		00	22	10.000F	45	W.R. Cedar	1	63.334	0.243	2	6	0	0	100	0	141.45
						Spruce	1	92.673	0.444	0	2	0	57	100	0	185.23
						Larch	2	155.394	0.282	0	3	0	100	100	0	169.28
						Conifers	4	311.401	0.305	0	3	0	67	100	0	168.37
						All Species	4	311.401	0.305	0	3	0	67	100	0	168.37
		00	23	10.000F	22	W.R. Cedar	3	241.374	0.669	0	4	0	0	76	24	177.38
						Larch	2	199.526	0.694	0	3	0	54	100	0	188.98
						Conifers	5	440.899	0.680	0	4	0	25	87	13	182.63
						All Species	5	440.899	0.680	0	4	0	25	87	13	182.63

Average Line Method				Grades: MOF Computerized		Extended Plot		Species Report		29-May-2019 12:32:11PM	
BCTS ARROW SOUTH				Computerized Decay		FIZ: E		PSYU: Salmo		Filename: ta0331_full.ccp	
Licence Number: TA0331 CP: NA				Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants		Cruised by: RUSS FOUNTAIN	
Project:				Computerized Breakage		District: 04 - Selkirk		Version: 2018.00		IFS build 6202	
Utilization Levels:		Minimum DBH	Top Diameter	Stump Height							
Mature Blocks: (cm)		17.5	10.0	30							
Immature Blocks:(cm)		12.0	10.0	30							
Exception[PL]: (cm)		12.5	10.0	30							
Standard Log Length:(m)		5.00									

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	NetVol /ha	NetVol /Tree	Decay %	Total Cull%	Blow Down%	NetMerch Stud%	NetMerch Small%	NetMerch Large%	Avg LRF All
LPSFH	Block 003	00	24	10.000F	43	Doug-Fir	2	184.004	0.843	0	2	0	27	100	0	196.71
						L.P. Pine	1	35.987	0.051	1	31	100	100	100	0	156.89
						Larch	3	237.446	0.292	2	5	0	100	100	0	169.29
						Conifers	6	457.437	0.263	1	7	11	71	100	0	179.35
						All Species	6	457.437	0.263	1	7	11	71	100	0	179.35
		00	25	10.000F	22	Doug-Fir	1	98.977	1.588	5	7	0	10	45	55	210.50
						W.R. Cedar	1	40.254	2.199	31	53	0	0	16	84	181.25
						Spruce	2	193.460	0.561	3	5	53	55	80	20	192.61
						Conifers	4	332.691	0.782	10	16	27	35	62	38	196.55
						All Species	4	332.691	0.782	10	16	27	35	62	38	196.55
		00	26	10.000F	44	Hemlock	2	120.985	0.226	0	3	0	0	100	0	163.16
						L.P. Pine	4	411.284	0.517	2	11	0	66	100	0	183.43
						Conifers	6	532.269	0.400	2	10	0	51	100	0	178.82
						All Species	6	532.269	0.400	2	10	0	51	100	0	178.82
		00	32	10.000F	29	Doug-Fir	1	88.178	0.745	0	2	0	36	100	0	191.79
						Spruce	2	204.284	0.486	1	3	0	81	100	0	181.51
						Conifers	3	292.462	0.543	1	3	0	67	100	0	184.61
						All Species	3	292.462	0.543	1	3	0	67	100	0	184.61
		00	33	10.000F	35	L.P. Pine	1	66.921	0.230	2	32	0	100	100	0	176.37
						Larch	2	145.313	0.277	1	4	0	100	100	0	168.55
						Conifers	3	212.234	0.260	2	15	0	100	100	0	171.02
						All Species	3	212.234	0.260	2	15	0	100	100	0	171.02
		00	34	10.000F	32	Spruce	2	141.723	0.208	0	2	0	100	100	0	165.38
						Larch	1	101.057	1.087	0	3	0	24	100	0	200.10
						Conifers	3	242.779	0.313	0	2	0	68	100	0	179.83
						All Species	3	242.779	0.313	0	2	0	68	100	0	179.83
		00	35	10.000F	42	W.R. Cedar	1	63.988	0.375	0	4	0	0	100	0	153.13
						Hemlock	1	56.293	0.189	0	3	0	0	100	0	163.93
						L.P. Pine	1	110.200	0.434	1	3	0	100	100	0	175.17
						Conifers	3	230.481	0.319	0	3	0	48	100	0	166.31
						All Species	3	230.481	0.319	0	3	0	48	100	0	166.31
		00	36	10.000F	47	Hemlock	1	45.866	0.134	0	3	0	0	100	0	151.00
						Larch	1	65.240	0.173	0	3	0	100	100	0	158.00
						Conifers	2	111.106	0.155	0	3	0	59	100	0	155.11
						All Species	2	111.106	0.155	0	3	0	59	100	0	155.11