

BCTS ARROW SOUTH

TA1130 - CP# NA

SENTINEL

Block #: 1, 2, 3, and 4

SUMMARY OF VOLUMES (loss factors)
PERCENT REDUCTION APPLIED

26-Jan-2021 12:22:26PM

Cruised by: KEVIN LUX
Compiled by: Timberland Consultants



Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Criteria					DBH Class																																				
Spcs	Type	TU	Class	Block	Damage	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		
AT	EP	7	B	L		0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		7	B	L		0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	1	B	L		0	0	0	0	100	100	0	100	100	100	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	2	B	L		0	0	0	0	0	0	0	100	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	3	A	L		0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		4	A	L		0	0	0	0	0	0	0	0	40	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	5	B	L		0	0	0	0	0	100	100	0	0	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	6	B	L		0	0	81	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L	7	B	L		0	0	0	0	0	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	B	L		0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	L	2	B	L		0	0	0	100	0	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	L	3	A	L		0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PW	L	A	L		0	0	0	0	0	0	0	0	0	0	48	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		L	5	B	L		0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	L	7	B	L		0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PW	6	B	L		0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species	1		1448	670	46%
All Species	2		2278	1218	53%
All Species	3		1499	1458	97%
All Species	4		2166	1947	90%
All Species	5		3705	2426	65%
All Species	6		1095	721	66%
All Species	7		4736	2507	53%

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species		SC	3261	3001	92%
All Species		SS	11646	5925	51%
All Species		RW	2021	2021	100%

*** FOR APPRAISAL PURPOSES ***		P E R C E N T		R E D U C T I O N A P P L I E D		PCPCT 3, p5	
Average Line Method		Grades: MOF Computerized		FIZ: G		26-Jan-2021 12:22:26PM	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo		Filename: ta1130_reduced.ccp	
Licence Number: TA1130 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary		Compiled by: Timberland Consultants	
Project:		Computerized Breakage		District: 04 - Selkirk		Cruised by: KEVIN LUX	
						Version: 2020.00 IFS build 6302	

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species	1	SS	1448	670	46%
All Species	2	SS	2012	952	47%
All Species	2	RW	266	266	100%
All Species	3	SC	1230	1189	97%
All Species	3	RW	269	269	100%
All Species	4	SC	2031	1812	89%
All Species	4	RW	135	135	100%
All Species	5	SS	3211	1932	60%
All Species	5	RW	494	494	100%
All Species	6	SS	880	506	57%
All Species	6	RW	215	215	100%
All Species	7	SS	4094	1865	46%
All Species	7	RW	642	642	100%

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D			MAS 1, p6	
			Map Area Statement Report			26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized			FIZ: G	
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo	
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary	
Project:			Computerized Breakage			District: 04 - Selkirk	
						Compiled by: Timberland Consultants	
						Cruised by: KEVIN LUX	
						Version: 2020.00 IFS build 6302	

Card A Cruise Identity

Licence #	: TA1130	Cutting Permit #	: NA
Number of Blocks	: 4	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	: 728	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 60.30	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	: SENTINEL		

Card B Compilation Standard

Damage	: Damage & Root Rot	Selective	: Compile All Trees
Double Sampling	: Measure and Counts Plots	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	F(Plat)		4.4	
2	FL(CatPlH)		5.3	0.7
3	FLCH(Plat)	3.2		0.7
4	FLPl(CH)	13.5		0.9
5	F(LCHat)		9.1	1.4
6	F(LPlCH)		4.5	1.1
7	F(LatCH)		13.4	2.1

Card D Block Description

Block	Description	Maturity	Type	A	Silvicultural Treatment Units	
					B	C
001	1	M	1		4.4	
			2		5.3	0.7
002	2	M	3	3.2		0.7
			4	13.5		0.9
003	3	M	5		9.1	1.4
004	4	M	6		4.5	1.1
			7		13.4	2.1

Card F Harvesting Description

Harvest Method	Harvest Description	Type	A	Silvicultural Treatment Units	
				B	C
SC	Ground Systems - Clearcut	3	3.2		0.7
		4	13.5		0.9
SS	Ground Systems - Select	1		4.4	
		2		5.3	0.7
		5		9.1	1.4
		6		4.5	1.1

Harvest Method	Harvest Description	Type	A	B	C
SS	Ground Systems - Select	7		13.4	2.1

Card G Treatment Unit Description

Treatment Unit	Description
A	SC
B	SS
C	RW

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED

Appraisal Summary Report

26-Jan-2021 12:22:26PM

APPSM 1, p8

Average Line Method

BCTS ARROW SOUTH

Licence Number: TA1130 CP: NA

Project:

Location : SENTINEL

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

No Of Blocks : 4

FIZ: G

PSYU: Salmo

Region: 4 - Kootenay-Boundary

District: 04 - Selkirk

Filename: ta1130_reduced.ccp

Compiled by: Timberland Consultants

Cruised by: KEVIN LUX

Version: 2020.00 IFS build 6302

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 : 60.3]

All Method Summary

Species		Net Volume (m3)		Net Volume / ha		Decay%	Stud	LRF	All
Code	Description	All	Live	DP	All	Live	DP	Log%	Burn%
BA	Balsam	247	247	0	4.091	4.091	0.000	3	25
CE	Cedar	1646	1646	0	27.303	27.303	0.000	4	0
FI	Doug-Fir	4234	4053	181	70.213	67.206	3.008	2	56
HE	Hemlock	232	232	0	3.851	3.851	0.000	7	0
LA	Larch	2161	1908	253	35.834	31.643	4.191	1	45
LO	L.P. Pine	2118	1958	160	35.120	32.471	2.649	7	60
WH	W.W. Pine	61	61	0	1.016	1.016	0.000	1	0
AS	Aspen	5	5	0	0.086	0.086	0.000	39	0
BI	Birch	243	243	0	4.023	4.023	0.000	14	0
	Conifer	10699	10105	594	177.428	167.580	9.848	4	44
	Deciduous	248	248	0	4.109	4.109	0.000	15	0
	Total	10947	10353	594	181.537	171.689	9.848	4	43

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	3405	29	0.42	186.074	7	93	10	1	4	1
	SS	7542	31	0.42	179.560	9	57	0	0	7	7
	All Methods	10947	31	0.42	181.537	8	65	3	0	6	5
Conifer	SC	3267	29	0.42	178.510	6	93	10	1	3	1
	SS	7432	31	0.43	176.957	9	57	0	0	7	2
	All Methods	10699	31	0.42	177.428	8	64	3	0	5	2

Insect Damage Net Volume (m3)

L.P. Pine	All Other Conifer
Green Attack	Red Attack
0	0
	142
	86

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

001: 0.0% 002: 0.0% 003: 2.4% 004: 2.7%

Cutting Authority

See pre reduction compilation for statistics

Plots/Ha 1.4

Cruised Trees/Plot 4.3

Cruise Date (yy-mm): 20-09

Plots: 86 # <= 5yrs: 86 # > 5yrs: 0 # > 10yrs: 0 # no date: 0

[All Treatment Units : 60.3]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	11938	11625	313	4413	1906	264	259	63	2425	2294	301	12
Net Merchantable	m3	10947	10699	248	4234	1646	232	247	61	2118	2161	243	5
Net Merch - All	m3/ha	181.537	177.428	4.109	70.213	27.303	3.851	4.091	1.016	35.120	35.834	4.023	0.086
Net Merch - Live	m3/ha	171.689	167.580	4.109	67.206	27.303	3.851	4.091	1.016	32.471	31.643	4.023	0.086
Net Merch - DP	m3/ha	9.848	9.848		3.008					2.649	4.191		
Decay	%	4	4	15	2	4	7	3	1	7	1	14	39
Waste(billing)	%	0	0	2		2	2			0	0	2	36
Total Cull (DWB)	%	8	8	21	4	14	12	5	3	13	6	19	58
Net Merch Vol/Tree	m3	0.42	0.42	0.26	0.48	0.33	0.29	0.63	0.20	0.33	0.63	0.26	0.23
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.14	0.14	0.11	0.21	0.10	0.13	0.16	0.10	0.06
Useless Dead/Living	%	5	2	50	5						3	51	
Net Second Growth	%												
All Burn Volume	%	3	3		1	0					13		
Heavy Fire Volume	%	0	0			0					1		
Blowdown Volume	%	6	5	21	2					12	12	21	
Insect Volume	%	2	2		2					7			
LRF and Log Summary													
Net Merch - Stud	%	43	44		56			25		60	45		
Net Merch - Small Log	%	92	92	100	94	100	100	52	93	94	84	100	100
Net Merch - Large Log	%	8	8		6	0		48	7	6	16		
Avg LRF All	bdft/m3	180	180	168	187	154	155	208	160	175	194	168	148

[SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	179.680	172.640	7.040	49.315	16.686			2.382	37.656	66.602	7.040	
Net Merch - Live	m3/ha	174.796	167.755	7.040	49.315	16.686			2.382	37.656	61.718	7.040	
Net Merch - DP	m3/ha	4.884	4.884								4.884		
Decay	%	3	2	16	2	3			1	2	2	16	
Waste(billing)	%	0	0	2						0		2	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Useless Dead/Living	%	1	2								6		
Net Second Growth	%												
All Burn Volume	%	10	11		6						23		
Heavy Fire Volume	%	1	1								2		
Blowdown Volume	%	4	3	36							7	36	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	42	43		43					81	35		
Net Merch - Small Log	%	87	86	100	86	100			100	96	76	100	
Net Merch - Large Log	%	13	14		14					4	24		
Avg LRF All	bdft/m3	186	187	168	191	159			150	174	199	168	

[SS : 36.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	6538	6441	98	2478	1366	215	228		1481	673	98	
Net Merchantable	m3	5925	5841	83	2386	1162	188	217		1245	643	83	
Net Merch - All	m3/ha	161.442	159.168	2.274	65.016	31.660	5.125	5.912		33.928	17.527	2.274	
Net Merch - Live	m3/ha	149.585	147.312	2.274	60.694	31.660	5.125	5.912		30.307	13.614	2.274	
Net Merch - DP	m3/ha	11.856	11.856		4.321					3.621	3.914		
Decay	%	4	4	10	2	4	7	3		10	1	10	
Waste(billing)	%	0	0	1		2	2			0		1	
Total Cull (DWB)	%	9	9	15	4	15	13	5		16	4	15	
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.43	0.31	0.29	0.65		0.43	0.53	0.23	
Net Merch Vol/Log	m3	0.13	0.13	0.10	0.13	0.13	0.11	0.21		0.14	0.13	0.10	
Useless Dead/Living	%	7	2	69	6							69	
Net Second Growth	%												
All Burn Volume	%	0	0			1							
Heavy Fire Volume	%	0	0			1							
Blowdown Volume	%	7	8		3					18	22		
Insect Volume	%	3	3		3					9			
LRF and Log Summary													
Net Merch - Stud	%	45	46		66			25		50	69		
Net Merch - Small Log	%	96	96	100	100	99	100	49		92	92	100	
Net Merch - Large Log	%	4	4			1		51		8	8		
Avg LRF All	bdft/m3	175	175	168	183	153	154	209		175	185	168	

[RW : 6.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2191	2127	64	1070	241	49	32	22	287	426	52	12
Net Merchantable	m3	2021	1974	47	1024	206	44	30	22	244	405	42	5
Net Merch - All	m3/ha	292.913	286.141	6.772	148.441	29.829	6.394	4.304	3.116	35.321	58.736	6.021	0.751
Net Merch - Live	m3/ha	281.736	274.963	6.772	145.141	29.829	6.394	4.304	3.116	31.434	54.745	6.021	0.751
Net Merch - DP	m3/ha	11.178	11.178		3.300					3.887	3.991		
Decay	%	4	3	19	2	5	5	5	1	8	1	14	39
Waste(billing)	%	0	0	6		2	2			0	0	2	36
Total Cull (DWB)	%	8	7	27	4	15	10	7	3	15	5	20	58
Net Merch Vol/Tree	m3	0.50	0.51	0.25	0.57	0.32	0.30	0.53	0.35	0.36	0.79	0.25	0.23
Net Merch Vol/Log	m3	0.15	0.16	0.09	0.16	0.14	0.11	0.17	0.15	0.13	0.18	0.10	0.06
Useless Dead/Living	%	5	2	38	4						1	41	
Net Second Growth	%												
All Burn Volume	%	1	1		0	0					5		
Heavy Fire Volume	%	0	0			0					0		
Blowdown Volume	%	4	3	20	1					10	7	22	
Insect Volume	%	2	2		1					10			
LRF and Log Summary													
Net Merch - Stud	%	36	37		43			32		56	36		
Net Merch - Small Log	%	90	89	100	86	100	100	71	80	92	91	100	100
Net Merch - Large Log	%	10	11		14	0		29	20	8	9		
Avg LRF All	bdft/m3	186	186	165	193	153	159	197	177	173	197	168	148

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 18.3]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3643	3465	178	1007	360			50	713	1336	178	
Net Merchantable	m3	3405	3267	138	959	335			48	681	1244	138	
Net Merch - All	m3/ha	186.074	178.510	7.564	52.391	18.308			2.649	37.194	67.970	7.564	
Net Merch - Live	m3/ha	181.319	173.756	7.564	52.391	18.308			2.649	37.194	63.215	7.564	
Net Merch - DP	m3/ha	4.755	4.755								4.755		
Decay	%	3	2	16	2	3			1	2	2	16	
Waste(billing)	%	0	0	2						1		2	
Total Cull (DWB)	%	7	6	22	5	7			3	4	7	22	
Net Merch Vol/Tree	m3	0.42	0.42	0.31	0.55	0.42			0.16	0.22	0.67	0.31	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.15	0.16			0.08	0.10	0.18	0.11	
Useless Dead/Living	%	1	1								6		
Net Second Growth	%												
All Burn Volume	%	10	10		6						22		
Heavy Fire Volume	%	1	1								2		
Blowdown Volume	%	4	3	38							7	38	
Insect Volume	%												
% Average Slope		29											
LRF and Log Summary													
Net Merch - Stud	%	41	43		44					80	34		
Net Merch - Small Log	%	87	86	100	87	100			100	96	76	100	
Net Merch - Large Log	%	13	14		13					4	24		
Avg LRF All	bdft/m3	186	186	169	190	159			150	174	199	169	

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				HV 2, p14			
				Harvest Method Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary			
Project:				Computerized Breakage				District: 04 - Selkirk			
								Filename: ta1130_reduced.ccp			
								Compiled by: Timberland Consultants			
								Cruised by: KEVIN LUX			
								Version: 2020.00 IFS build 6302			

Harvest Method : SC - Ground Systems - Clearcut[SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	179.680	172.640	7.040	49.315	16.686			2.382	37.656	66.602	7.040	
Net Merch - Live	m3/ha	174.796	167.755	7.040	49.315	16.686			2.382	37.656	61.718	7.040	
Net Merch - DP	m3/ha	4.884	4.884								4.884		
Decay	%	3	2	16	2	3			1	2	2	16	
Waste(billing)	%	0	0	2						0		2	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Useless Dead/Living	%	1	2								6		
Net Second Growth	%												
All Burn Volume	%	10	11		6						23		
Heavy Fire Volume	%	1	1								2		
Blowdown Volume	%	4	3	36							7	36	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	42	43		43					81	35		
Net Merch - Small Log	%	87	86	100	86	100			100	96	76	100	
Net Merch - Large Log	%	13	14		14					4	24		
Avg LRF All	bdft/m3	186	187	168	191	159			150	174	199	168	

Harvest Method : SC - Ground Systems - Clearcut[RW : 1.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	434	407	27	142	61			9	56	140	27	
Net Merchantable	m3	404	384	21	135	56			9	52	132	21	
Net Merch - All	m3/ha	252.812	239.785	13.027	84.497	35.236			5.437	32.371	82.243	13.027	
Net Merch - Live	m3/ha	249.413	236.386	13.027	84.497	35.236			5.437	32.371	78.844	13.027	
Net Merch - DP	m3/ha	3.399	3.399								3.399		
Decay	%	3	2	17	2	3			1	4	2	17	
Waste(billing)	%	0	0	2						1		2	
Total Cull (DWB)	%	7	6	23	5	7			3	7	6	23	
Net Merch Vol/Tree	m3	0.46	0.47	0.33	0.52	0.42			0.16	0.26	0.76	0.33	
Net Merch Vol/Log	m3	0.15	0.15	0.12	0.14	0.16			0.08	0.11	0.19	0.12	
Useless Dead/Living	%	1	1								4		
Net Second Growth	%												
All Burn Volume	%	6	6		3						14		
Heavy Fire Volume	%	0	0								1		
Blowdown Volume	%	4	1	45							4	45	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	36	37		49					69	32		
Net Merch - Small Log	%	90	89	100	92	100			100	90	80	100	
Net Merch - Large Log	%	10	11		8					10	20		
Avg LRF All	bdft/m3	185	185	170	188	159			150	178	200	170	

Harvest Method : SS - Ground Systems - Select[All Treatment Units : 42.0]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	8295	8160	135	3406	1547	264	259	13	1712	959	123	12
Net Merchantable	m3	7542	7432	109	3275	1311	232	247	13	1437	917	104	5
Net Merch - All	m3/ha	179.560	176.957	2.603	77.979	31.223	5.529	5.873	0.305	34.217	21.832	2.480	0.123
Net Merch - Live	m3/ha	167.493	164.890	2.603	73.661	31.223	5.529	5.873	0.305	30.414	17.886	2.480	0.123
Net Merch - DP	m3/ha	12.067	12.067		4.318					3.803	3.946		
Decay	%	4	4	13	2	5	7	3	1	10	1	10	39
Waste(billing)	%	0	0	3		2	2			0	0	1	36
Total Cull (DWB)	%	9	9	19	4	15	12	5	3	16	4	15	58
Net Merch Vol/Tree	m3	0.42	0.43	0.22	0.46	0.31	0.29	0.63	1.47	0.43	0.59	0.22	0.23
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.14	0.13	0.11	0.21	0.30	0.14	0.15	0.10	0.06
Useless Dead/Living	%	7	2	66	6							67	
Net Second Growth	%												
All Burn Volume	%	0	0			1							
Heavy Fire Volume	%	0	0			1							
Blowdown Volume	%	7	7		3					17	18		
Insect Volume	%	3	3		3					10			
% Average Slope		31											
LRF and Log Summary													
Net Merch - Stud	%	43	44		59			25		50	59		
Net Merch - Small Log	%	94	94	100	96	99	100	52	66	92	93	100	100
Net Merch - Large Log	%	6	6		4	1		48	34	8	7		
Avg LRF All	bdft/m3	178	178	166	185	153	155	208	195	175	188	167	148

Harvest Method : SS - Ground Systems - Select[SS : 36.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	6538	6441	98	2478	1366	215	228		1481	673	98	
Net Merchantable	m3	5925	5841	83	2386	1162	188	217		1245	643	83	
Net Merch - All	m3/ha	161.442	159.168	2.274	65.016	31.660	5.125	5.912		33.928	17.527	2.274	
Net Merch - Live	m3/ha	149.585	147.312	2.274	60.694	31.660	5.125	5.912		30.307	13.614	2.274	
Net Merch - DP	m3/ha	11.856	11.856		4.321					3.621	3.914		
Decay	%	4	4	10	2	4	7	3		10	1	10	
Waste(billing)	%	0	0	1		2	2			0		1	
Total Cull (DWB)	%	9	9	15	4	15	13	5		16	4	15	
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.43	0.31	0.29	0.65		0.43	0.53	0.23	
Net Merch Vol/Log	m3	0.13	0.13	0.10	0.13	0.13	0.11	0.21		0.14	0.13	0.10	
Useless Dead/Living	%	7	2	69	6							69	
Net Second Growth	%												
All Burn Volume	%	0	0			1							
Heavy Fire Volume	%	0	0			1							
Blowdown Volume	%	7	8		3					18	22		
Insect Volume	%	3	3		3					9			
LRF and Log Summary													
Net Merch - Stud	%	45	46		66			25		50	69		
Net Merch - Small Log	%	96	96	100	100	99	100	49		92	92	100	
Net Merch - Large Log	%	4	4			1		51		8	8		
Avg LRF All	bdft/m3	175	175	168	183	153	154	209		175	185	168	

Harvest Method : SS - Ground Systems - Select[RW : 5.3]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1757	1720	37	929	180	49	32	13	231	286	25	12
Net Merchantable	m3	1617	1591	26	889	149	44	30	13	192	274	21	5
Net Merch - All	m3/ha	305.019	300.135	4.884	167.745	28.196	8.325	5.603	2.415	36.212	51.640	3.906	0.978
Net Merch - Live	m3/ha	291.494	286.609	4.884	163.448	28.196	8.325	5.603	2.415	31.151	47.470	3.906	0.978
Net Merch - DP	m3/ha	13.526	13.526		4.296					5.060	4.169		
Decay	%	4	3	20	2	5	5	5	1	10	1	11	39
Waste(billing)	%	0	0	9		2	2			0	0	2	36
Total Cull (DWB)	%	8	7	30	4	17	10	7	3	17	4	17	58
Net Merch Vol/Tree	m3	0.51	0.52	0.21	0.58	0.29	0.30	0.53	1.47	0.41	0.81	0.21	0.23
Net Merch Vol/Log	m3	0.16	0.16	0.08	0.17	0.13	0.11	0.17	0.30	0.14	0.18	0.08	0.06
Useless Dead/Living	%	6	2	48	5							53	
Net Second Growth	%												
All Burn Volume	%	0	0			1							
Heavy Fire Volume	%	0	0			1							
Blowdown Volume	%	4	4		1					13	8		
Insect Volume	%	2	2		1					13			
LRF and Log Summary													
Net Merch - Stud	%	36	37		42			32		53	37		
Net Merch - Small Log	%	90	89	100	86	99	100	71	66	92	96	100	100
Net Merch - Large Log	%	10	11		14	1		29	34	8	4		
Avg LRF All	bdft/m3	186	186	162	193	151	159	197	195	172	196	165	148

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						CP 1, p19	
			Cutting Permit Summary						26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized			FIZ: G			Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo			Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX	
Project:			Computerized Breakage			District: 04 - Selkirk			Version: 2020.00 IFS build 6302	

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	11938	11625	313	4413	1906	264	259	63	2425	2294	301	12
Net Merchantable	m3	10947	10699	248	4234	1646	232	247	61	2118	2161	243	5
Net Merch - All	m3/ha	182	177	4	70	27	4	4	1	35	36	4	0
Distribution	%	100	98	2	39	15	2	2	1	19	20	2	0
Decay	%	4	4	15	2	4	7	3	1	7	1	14	39
Waste	%	0	0	2		1	2			0	0	1	15
Waste(billing)	%	0	0	2		2	2			0	0	2	36
Breakage	%	4	4	4	2	8	3	2	2	5	4	4	4
Total Cull (DWB)	%	8	8	21	4	14	12	5	3	13	6	19	58
Basal Area / Ha	m2/ha	23.3	22.6	0.7	8.6	4.5	0.6	0.4	0.1	4.2	4.2	0.6	0.0
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		433.0	417.5	15.5	146.4	83.0	13.2	6.5	5.1	106.8	56.5	15.2	0.4
Avg DBH (Live & DP)	cm	26.2	26.3	23.1	27.4	26.3	24.3	27.2	19.3	22.4	30.6	23.0	26.8
Snags/Ha		24.6	8.9	15.7	6.9						1.9	15.7	
Avg Snag DBH	cm	24.4	28.1	22.0	28.9						25.0	22.0	
Gross Merch Vol/Tree	m3	0.46	0.46	0.33	0.50	0.38	0.33	0.66	0.21	0.38	0.67	0.33	0.56
Net Merch Vol/Tree	m3	0.42	0.42	0.26	0.48	0.33	0.29	0.63	0.20	0.33	0.63	0.26	0.23
Avg Weight Total Ht	m	25.7	25.8	22.3	26.9	21.5	20.3	32.9	19.7	24.1	29.2	22.2	25.7
Avg Weight Merch Ht	m	19.9	20.0	14.5	20.6	15.7	14.3	27.8	13.6	18.8	23.4	14.4	19.0
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.14	0.14	0.11	0.21	0.10	0.13	0.16	0.10	0.06
Gross Merch Vol/Log	m3	0.15	0.15	0.12	0.15	0.15	0.12	0.21	0.10	0.14	0.17	0.12	0.14
Avg # of Logs/Tree		3.13	3.15	2.71	3.45	2.61	2.81	3.12	2.09	2.77	4.08	2.67	4.00
Net Immature	%	96.6	98.8		100.0	99.6	89.8	100.0	100.0	96.3	99.4		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	42.7	43.6		55.9			25.5		59.9	45.0		
Net Merch - Small Log	%	92.0	91.9	100.0	94.1	99.6	100.0	52.1	92.9	93.5	83.6	100.0	100.0
Net Merch - Large Log	%	8.0	8.1		5.9	0.4		47.9	7.1	6.5	16.4		
Avg LRF All	bdft/m3	180.1	180.4	167.6	186.6	154.0	154.7	207.6	159.5	174.6	194.4	168.0	148.2
Statistical Summary													
Coeff. of Variation	%	61.2	61.8	391.2	114.0	137.7	384.3	404.7	631.9	154.1	111.2	399.4	561.2
Two Standard Error	%	16.2	16.3	103.5	30.2	36.4	101.7	107.1	167.2	40.8	29.4	105.7	148.5
Number and Type of Plots	MP = 56 CP = 30												
Number of Potential Trees	235												
Plots/Ha	1.4												
Cruised Trees/Plot	4.3												

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						CP 2, p20		
			Cutting Permit Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized			FIZ: G			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX		
Project:			Computerized Breakage			District: 04 - Selkirk			Version: 2020.00 IFS build 6302		

Net Area: [SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	180	173	7	49	17			2	38	67	7	
Distribution	%	100	96	4	27	9			1	21	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						0		2	
Waste(billing)	%	0	0	2						0		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	23.3	22.2	1.1	6.2	2.6			0.4	4.9	8.1	1.1	
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829			1.483	7.916	8.463	4.558	
Stems/Ha (Live & DP)		438.3	415.3	23.0	89.3	39.2			14.6	171.5	100.7	23.0	
Avg DBH (Live & DP)	cm	26.0	26.1	24.5	29.7	29.2			18.3	19.1	32.0	24.5	
Snags/Ha		6.6	6.6								6.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.44	0.39	0.58	0.46			0.17	0.23	0.71	0.39	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Avg Weight Total Ht	m	25.2	25.3	23.1	26.5	20.3			17.0	20.7	28.7	23.1	
Avg Weight Merch Ht	m	19.7	19.9	15.4	20.8	15.4			10.2	14.9	23.4	15.4	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.97	2.96	3.00	3.62	2.76			2.00	2.18	3.94	3.00	
Net Immature	%	93.9	97.7		100.0	100.0			100.0	89.7	100.0		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	41.7	43.5		43.2					81.2	34.7		
Net Merch - Small Log	%	86.6	86.1	100.0	86.5	100.0			100.0	96.4	75.9	100.0	
Net Merch - Large Log	%	13.4	13.9		13.5					3.6	24.1		
Avg LRF All	bdft/m3	185.9	186.6	168.4	190.9	159.2			150.2	173.9	198.8	168.4	
Statistical Summary													
Coeff. of Variation	%	61.2	61.8	391.2	114.0	137.7			631.9	154.1	111.2	399.4	
Two Standard Error	%	16.2	16.3	103.5	30.2	36.4			167.2	40.8	29.4	105.7	
Number and Type of Plots	MP = 56 CP = 30												
Number of Potential Trees	235												
Plots/Ha	1.4												
Cruised Trees/Plot	4.3												

Net Area: [SS : 36.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	6538	6441	98	2478	1366	215	228		1481	673	98	
Net Merchantable	m3	5925	5841	83	2386	1162	188	217		1245	643	83	
Net Merch - All	m3/ha	161	159	2	65	32	5	6		34	18	2	
Distribution	%	100	99	1	40	20	3	4		21	11	1	
Decay	%	4	4	10	2	4	7	3		10	1	10	
Waste	%	0	0	1		2	2			0		1	
Waste(billing)	%	0	0	1		2	2			0		1	
Breakage	%	5	5	4	2	9	3	2		6	3	4	
Total Cull (DWB)	%	9	9	15	4	15	13	5		16	4	15	
Basal Area / Ha	m2/ha	20.8	20.5	0.4	8.0	5.3	0.8	0.5		3.9	2.0	0.4	
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		401.2	391.2	10.0	151.1	101.0	17.7	9.2		79.3	33.1	10.0	
Avg DBH (Live & DP)	cm	25.7	25.8	21.6	25.9	25.8	24.3	27.4		25.0	27.6	21.6	
Snags/Ha		32.0	9.4	22.7	9.4							22.7	
Avg Snag DBH	cm	24.4	29.2	22.1	29.2							22.1	
Gross Merch Vol/Tree	m3	0.44	0.45	0.27	0.45	0.37	0.33	0.68		0.51	0.55	0.27	
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.43	0.31	0.29	0.65		0.43	0.53	0.23	
Avg Weight Total Ht	m	25.5	25.6	20.6	26.7	21.8	20.2	33.5		25.5	28.8	20.6	
Avg Weight Merch Ht	m	19.5	19.6	12.8	20.1	15.8	14.2	28.5		20.5	22.0	12.8	
Net Merch Vol/Log	m3	0.13	0.13	0.10	0.13	0.13	0.11	0.21		0.14	0.13	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.13	0.14	0.12	0.22		0.15	0.14	0.12	
Avg # of Logs/Tree		3.16	3.18	2.30	3.37	2.59	2.80	3.13		3.31	4.06	2.30	
Net Immature	%	98.1	99.5		100.0	99.5	89.1	100.0		100.0	100.0		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	45.3	45.9		65.7			24.6		49.9	68.6		
Net Merch - Small Log	%	95.6	95.6	100.0	100.0	99.5	100.0	49.5		92.4	92.4	100.0	
Net Merch - Large Log	%	4.4	4.4			0.5		50.5		7.6	7.6		
Avg LRF All	bdft/m3	175.3	175.4	167.7	182.5	152.9	153.8	209.0		175.2	185.2	167.7	
Statistical Summary													
Coeff. of Variation	%	61.2	61.8	391.2	114.0	137.7	384.3	404.7	631.9	154.1	111.2	399.4	561.2
Two Standard Error	%	16.2	16.3	103.5	30.2	36.4	101.7	107.1	167.2	40.8	29.4	105.7	148.5
Number and Type of Plots	MP = 56 CP = 30												
Number of Potential Trees		235											
Plots/Ha		1.4											
Cruised Trees/Plot		4.3											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						CP 4, p22			
				Cutting Permit Summary						26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized		FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay		PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste		Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage		District: 04 - Selkirk				Version: 2020.00 IFS build 6302			

Net Area: [RW : 6.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2191	2127	64	1070	241	49	32	22	287	426	52	12
Net Merchantable	m3	2021	1974	47	1024	206	44	30	22	244	405	42	5
Net Merch - All	m3/ha	293	286	7	148	30	6	4	3	35	59	6	1
Distribution	%	100	98	2	51	10	2	1	1	12	20	2	0
Decay	%	4	3	19	2	5	5	5	1	8	1	14	39
Waste	%	0	0	4		1	1			0	0	2	15
Waste(billing)	%	0	0	6		2	2			0	0	2	36
Breakage	%	4	4	4	2	8	3	2	2	6	3	4	4
Total Cull (DWB)	%	8	7	27	4	15	10	7	3	15	5	20	58
Basal Area / Ha	m2/ha	36.1	35.0	1.1	17.8	5.0	1.0	0.4	0.4	4.2	6.2	0.9	0.2
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		589.5	562.6	26.9	259.8	93.5	21.3	8.1	9.0	97.0	74.0	23.7	3.2
Avg DBH (Live & DP)	cm	27.9	28.1	23.0	29.5	26.2	24.1	26.5	22.7	23.5	32.6	22.4	26.8
Snags/Ha		28.4	11.8	16.6	10.7						1.1	16.6	
Avg Snag DBH	cm	24.1	27.3	21.6	27.5						25.0	21.6	
Gross Merch Vol/Tree	m3	0.54	0.55	0.35	0.60	0.37	0.33	0.57	0.36	0.43	0.83	0.32	0.56
Net Merch Vol/Tree	m3	0.50	0.51	0.25	0.57	0.32	0.30	0.53	0.35	0.36	0.79	0.25	0.23
Avg Weight Total Ht	m	27.0	27.1	23.1	27.7	21.4	20.6	28.6	25.1	24.7	31.4	22.5	25.7
Avg Weight Merch Ht	m	21.3	21.4	15.1	21.8	15.6	14.4	23.0	19.7	19.5	25.5	14.5	19.0
Net Merch Vol/Log	m3	0.15	0.16	0.09	0.16	0.14	0.11	0.17	0.15	0.13	0.18	0.10	0.06
Gross Merch Vol/Log	m3	0.16	0.16	0.12	0.17	0.14	0.12	0.18	0.15	0.14	0.18	0.11	0.14
Avg # of Logs/Tree		3.35	3.37	2.90	3.54	2.58	2.86	3.10	2.42	2.98	4.56	2.76	4.00
Net Immature	%	96.1	98.4		100.0	99.5	92.9	100.0	100.0	94.2	96.8		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	36.2	37.1		43.1			31.6		56.3	35.6		
Net Merch - Small Log	%	89.6	89.3	100.0	86.4	99.5	100.0	71.1	79.8	92.0	90.5	100.0	100.0
Net Merch - Large Log	%	10.4	10.7		13.6	0.5		28.9	20.2	8.0	9.5		
Avg LRF All	bdft/m3	185.6	186.1	165.4	192.5	152.9	158.5	196.7	176.7	173.1	197.2	167.5	148.2
Statistical Summary													
Coeff. of Variation	%	61.2	61.8	391.2	114.0	137.7	384.3	404.7	631.9	154.1	111.2	399.4	561.2
Two Standard Error	%	16.2	16.3	103.5	30.2	36.4	101.7	107.1	167.2	40.8	29.4	105.7	148.5
Number and Type of Plots	MP = 56 CP = 30												
Number of Potential Trees	235												
Plots/Ha	1.4												
Cruised Trees/Plot	4.3												

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		CPDAM 1, p23
		Cutting Permit Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method	Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302	

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	301	233	68
Net Merchantable	m3	243	191	52
Net Merch - All	m3/ha	4	3	1
Distribution	%	100	79	21
Decay	%	14	13	18
Waste	%	1	1	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	19	18	23
Basal Area / Ha	m2/ha	0.6	0.5	0.1
Net VBAR	m3/m2	4.558	4.558	4.558
Stems/Ha (Live & DP)		15.2	12.8	2.4
Avg DBH (Live & DP)	cm	23.0	22.4	26.1
Snags/Ha		15.7	15.7	
Avg Snag DBH	cm	22.0	22.0	
Gross Merch Vol/Tree	m3	0.33	0.30	0.46
Net Merch Vol/Tree	m3	0.26	0.25	0.36
Avg Weight Total Ht	m	22.2	21.6	24.0
Avg Weight Merch Ht	m	14.4	13.8	16.4
Net Merch Vol/Log	m3	0.10	0.10	0.13
Gross Merch Vol/Log	m3	0.12	0.12	0.15
Avg # of Logs/Tree		2.67	2.61	3.00
Net Immature	%			

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.0	167.2	170.9

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		CPDAM 2, p24
		Cutting Permit Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method	Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302	

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: Doug-Fir
Type of Damage:

Total No Dmg E-Down				
Volume and Size Data				
Gross Merchantable	m3	4413	4257	92
Net Merchantable	m3	4234	4092	86
Net Merch - All	m3/ha	70	68	1
Distribution	%	100	97	2
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	8.6	8.3	0.2
Net VBAR	m3/m2	8.220	8.220	8.220
Stems/Ha (Live & DP)		146.4	143.3	1.3
Avg DBH (Live & DP)	cm	27.4	27.1	38.6
Snags/Ha		6.9	6.9	
Avg Snag DBH	cm	28.9	28.9	
Gross Merch Vol/Tree	m3	0.50	0.49	1.14
Net Merch Vol/Tree	m3	0.48	0.47	1.06
Avg Weight Total Ht	m	26.9	26.9	30.0
Avg Weight Merch Ht	m	20.6	20.6	24.5
Net Merch Vol/Log	m3	0.14	0.14	0.22
Gross Merch Vol/Log	m3	0.15	0.14	0.23
Avg # of Logs/Tree		3.45	3.44	5.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	55.9	57.0	19.5
Net Merch - Small Log	%	94.1	94.3	100.0
Net Merch - Large Log	%	5.9	5.7	
Avg LRF All	bdft/m3	186.6	186.2	200.8

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: Larch
Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	2294	1709	228	37
Net Merchantable	m3	2161	1635	216	35
Net Merch - All	m3/ha	36	27	4	1
Distribution	%	100	76	10	2
Decay	%	1	1	2	1
Waste	%	0	0		
Waste(billing)	%	0	0		
Breakage	%	4	3	3	3
Total Cull (DWB)	%	6	4	5	4
Basal Area / Ha	m2/ha	4.2	3.0	0.4	0.1
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		56.5	45.7	2.6	3.1
Avg DBH (Live & DP)	cm	30.6	29.0	44.3	19.9
Snags/Ha		1.9	1.9		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.62	1.46	0.20
Net Merch Vol/Tree	m3	0.63	0.59	1.39	0.19
Avg Weight Total Ht	m	29.2	29.6	30.5	20.0
Avg Weight Merch Ht	m	23.4	23.4	25.7	12.7
Net Merch Vol/Log	m3	0.16	0.15	0.29	0.07
Gross Merch Vol/Log	m3	0.17	0.15	0.29	0.07
Avg # of Logs/Tree		4.08	4.07	5.00	3.00
Net Immature	%	99.4	99.2	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	45.0	52.3	10.3	100.0
Net Merch - Small Log	%	83.6	86.9	65.8	100.0
Net Merch - Large Log	%	16.4	13.1	34.2	
Avg LRF All	bdft/m3	194.4	191.6	210.4	157.2

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: L.P. Pine
Type of Damage:

Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	2425	2070	145	210
Net Merchantable	m3	2118	1872	88	158
Net Merch - All	m3/ha	35	31	1	3
Distribution	%	100	88	4	7
Decay	%	7	7	9	10
Waste	%	0	0	0	0
Waste(billing)	%	0	0	0	0
Breakage	%	5	2	30	14
Total Cull (DWB)	%	13	10	40	24
Basal Area / Ha	m2/ha	4.2	3.6	0.2	0.3
Net VBAR	m3/m2	7.916	7.916	7.916	7.916
Stems/Ha (Live & DP)		106.8	97.3	5.1	4.4
Avg DBH (Live & DP)	cm	22.4	21.8	24.6	30.7
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.38	0.35	0.47	0.78
Net Merch Vol/Tree	m3	0.33	0.32	0.29	0.59
Avg Weight Total Ht	m	24.1	24.0	23.7	25.5
Avg Weight Merch Ht	m	18.8	18.6	18.3	20.8
Net Merch Vol/Log	m3	0.13	0.12	0.13	0.16
Gross Merch Vol/Log	m3	0.14	0.13	0.14	0.18
Avg # of Logs/Tree		2.77	2.66	3.36	4.44
Net Immature	%	96.3	95.8	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	59.9	62.3	63.8	30.1
Net Merch - Small Log	%	93.5	92.7	100.0	100.0
Net Merch - Large Log	%	6.5	7.3		
Avg LRF All	bdft/m3	174.6	179.9	94.7	156.6

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

CPDAM 5, p27

Cutting Permit Damage Summary [Fire Damage]
 Average Line Method Grades: MOF Computerized FIZ: G
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA1130 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
 Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
 Species: W.R. Cedar
 Type of Damage:

Total No Dmg C-Hvy

Volume and Size Data

Gross Merchantable	m3	1906	1731	176
Net Merchantable	m3	1646	1639	7
Net Merch - All	m3/ha	27	27	0
Distribution	%	100	100	0
Decay	%	4	1	34
Waste	%	1		14
Waste(billing)	%	2		100
Breakage	%	8	4	48
Total Cull (DWB)	%	14	5	96
Basal Area / Ha	m2/ha	4.5	4.2	0.3
Net VBAR	m3/m2	5.829	5.829	5.829
Stems/Ha (Live & DP)		83.0	82.8	0.3
Avg DBH (Live & DP)	cm	26.3	25.4	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.35	11.19
Net Merch Vol/Tree	m3	0.33	0.33	0.46
Avg Weight Total Ht	m	21.5	19.9	38.2
Avg Weight Merch Ht	m	15.7	14.4	34.5
Net Merch Vol/Log	m3	0.14	0.13	0.83
Gross Merch Vol/Log	m3	0.15	0.13	1.60
Avg # of Logs/Tree		2.61	2.60	7.00
Net Immature	%	99.6	100.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	99.6	100.0	4.2
Net Merch - Large Log	%	0.4		95.8
Avg LRF All	bdft/m3	154.0	153.8	185.4

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		CPDAM 6, p28
		Cutting Permit Damage Summary [Fire Damage]		26-Jan-2021 12:22:26PM
Average Line Method	Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX	
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302	

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: Doug-Fir
Type of Damage:

	Total	No Dmg	B-Mod
--	-------	--------	-------

Volume and Size Data

Gross Merchantable	m3	4413	4257	64
Net Merchantable	m3	4234	4092	56
Net Merch - All	m3/ha	70	68	1
Distribution	%	100	97	1
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	7
Total Cull (DWB)	%	4	4	12
Basal Area / Ha	m2/ha	8.6	8.3	0.2
Net VBAR	m3/m2	8.220	8.220	8.220
Stems/Ha (Live & DP)		146.4	143.3	1.8
Avg DBH (Live & DP)	cm	27.4	27.1	33.0
Snags/Ha		6.9	6.9	
Avg Snag DBH	cm	28.9	28.9	
Gross Merch Vol/Tree	m3	0.50	0.49	0.58
Net Merch Vol/Tree	m3	0.48	0.47	0.51
Avg Weight Total Ht	m	26.9	26.9	22.2
Avg Weight Merch Ht	m	20.6	20.6	17.7
Net Merch Vol/Log	m3	0.14	0.14	0.17
Gross Merch Vol/Log	m3	0.15	0.14	0.18
Avg # of Logs/Tree		3.45	3.44	3.19
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	55.9	57.0	30.6
Net Merch - Small Log	%	94.1	94.3	68.4
Net Merch - Large Log	%	5.9	5.7	31.6
Avg LRF All	bdft/m3	186.6	186.2	195.7

Cutting Permit Damage Summary [Fire Damage]

Average Line Method Grades: MOF Computerized FIZ: G
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA1130 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
 Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
 Species: Larch
 Type of Damage: Total No Dmg B-Mod C-Hvy

Volume and Size Data

Gross Merchantable	m3	2294	1709	279	42
Net Merchantable	m3	2161	1635	251	23
Net Merch - All	m3/ha	36	27	4	0
Distribution	%	100	76	12	1
Decay	%	1	1	2	2
Waste	%	0	0		
Waste(billing)	%	0	0		
Breakage	%	4	3	8	43
Total Cull (DWB)	%	6	4	10	45
Basal Area / Ha	m2/ha	4.2	3.0	0.5	0.1
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		56.5	45.7	4.1	0.9
Avg DBH (Live & DP)	cm	30.6	29.0	40.4	36.2
Snags/Ha		1.9	1.9		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.62	1.12	0.74
Net Merch Vol/Tree	m3	0.63	0.59	1.01	0.41
Avg Weight Total Ht	m	29.2	29.6	28.1	22.6
Avg Weight Merch Ht	m	23.4	23.4	23.3	18.1
Net Merch Vol/Log	m3	0.16	0.15	0.25	0.18
Gross Merch Vol/Log	m3	0.17	0.15	0.26	0.19
Avg # of Logs/Tree		4.08	4.07	4.35	4.00
Net Immature	%	99.4	99.2	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	45.0	52.3	21.3	25.2
Net Merch - Small Log	%	83.6	86.9	73.7	100.0
Net Merch - Large Log	%	16.4	13.1	26.3	
Avg LRF All	bdft/m3	194.4	191.6	204.0	200.8

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED

CPDAM 8, p30

Cutting Permit Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
Species: Doug-Fir
Type of Damage: Total No Dmg 7-Gry-D

Volume and Size Data

Gross Merchantable	m3	4413	4257	92
Net Merchantable	m3	4234	4092	86
Net Merch - All	m3/ha	70	68	1
Distribution	%	100	97	2
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	8.6	8.3	0.2
Net VBAR	m3/m2	8.220	8.220	8.220
Stems/Ha (Live & DP)		146.4	143.3	1.3
Avg DBH (Live & DP)	cm	27.4	27.1	38.6
Snags/Ha		6.9	6.9	
Avg Snag DBH	cm	28.9	28.9	
Gross Merch Vol/Tree	m3	0.50	0.49	1.14
Net Merch Vol/Tree	m3	0.48	0.47	1.06
Avg Weight Total Ht	m	26.9	26.9	30.0
Avg Weight Merch Ht	m	20.6	20.6	24.5
Net Merch Vol/Log	m3	0.14	0.14	0.22
Gross Merch Vol/Log	m3	0.15	0.14	0.23
Avg # of Logs/Tree		3.45	3.44	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	55.9	57.0	19.5
Net Merch - Small Log	%	94.1	94.3	100.0
Net Merch - Large Log	%	5.9	5.7	
Avg LRF All	bdft/m3	186.6	186.2	200.8

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED

CPDAM 9, p31

Cutting Permit Damage Summary [Insect Damage]
 Average Line Method Grades: MOF Computerized FIZ: G
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA1130 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [All Treatment Units : 60.3]
 Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]
 Species: L.P. Pine
 Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	2425	2070	237
Net Merchantable	m3	2118	1872	142
Net Merch - All	m3/ha	35	31	2
Distribution	%	100	88	7
Decay	%	7	7	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	2	30
Total Cull (DWB)	%	13	10	40
Basal Area / Ha	m2/ha	4.2	3.6	0.4
Net VBAR	m3/m2	7.916	7.916	7.916
Stems/Ha (Live & DP)		106.8	97.3	7.6
Avg DBH (Live & DP)	cm	22.4	21.8	26.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.38	0.35	0.52
Net Merch Vol/Tree	m3	0.33	0.32	0.31
Avg Weight Total Ht	m	24.1	24.0	23.2
Avg Weight Merch Ht	m	18.8	18.6	18.1
Net Merch Vol/Log	m3	0.13	0.12	0.13
Gross Merch Vol/Log	m3	0.14	0.13	0.15
Avg # of Logs/Tree		2.77	2.66	3.57
Net Immature	%	96.3	95.8	100.0

LRF and Log Summary

Net Merch - Stud	%	59.9	62.3	60.6
Net Merch - Small Log	%	93.5	92.7	100.0
Net Merch - Large Log	%	6.5	7.3	
Avg LRF All	bdft/m3	174.6	179.9	94.3

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		CPDAM10, p32
		Cutting Permit Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: [SC : 16.7]

Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	151	96	55
Net Merchantable	m3	118	75	43
Net Merch - All	m3/ha	7	4	3
Distribution	%	100	64	36
Decay	%	16	16	18
Waste	%	2	2	1
Waste(billing)	%	2	3	2
Breakage	%	4	4	4
Total Cull (DWB)	%	22	22	23
Basal Area / Ha	m2/ha	1.1	0.7	0.4
Net VBAR	m3/m2	4.558	4.558	4.558
Stems/Ha (Live & DP)		23.0	15.9	7.2
Avg DBH (Live & DP)	cm	24.5	23.8	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.39	0.36	0.46
Net Merch Vol/Tree	m3	0.31	0.28	0.36
Avg Weight Total Ht	m	23.1	22.6	24.0
Avg Weight Merch Ht	m	15.4	14.9	16.4
Net Merch Vol/Log	m3	0.11	0.10	0.13
Gross Merch Vol/Log	m3	0.13	0.12	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.4	166.9	170.9

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [SC : 16.7]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	1196	812	50	34
Net Merchantable	m3	1112	776	47	33
Net Merch - All	m3/ha	67	46	3	2
Distribution	%	100	70	4	3
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	3	3
Total Cull (DWB)	%	7	4	5	4
Basal Area / Ha	m2/ha	8.1	5.3	0.3	0.3
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		100.7	70.9	2.3	10.4
Avg DBH (Live & DP)	cm	32.0	31.0	42.5	19.9
Snags/Ha		6.6	6.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.71	0.69	1.31	0.20
Net Merch Vol/Tree	m3	0.66	0.66	1.25	0.19
Avg Weight Total Ht	m	28.7	29.6	29.5	20.0
Avg Weight Merch Ht	m	23.4	24.0	24.7	12.7
Net Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Avg # of Logs/Tree		3.94	3.96	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.7	37.2	19.1	100.0
Net Merch - Small Log	%	75.9	75.6	64.9	100.0
Net Merch - Large Log	%	24.1	24.4	35.1	
Avg LRF All	bdft/m3	198.8	198.5	207.4	157.2

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: [SC : 16.7]

Species: Larch

Type of Damage:	Total	No Dmg	B-Mod	C-Hvy
-----------------	-------	--------	-------	-------

Volume and Size Data

Gross Merchantable	m3	1196	812	260	39
Net Merchantable	m3	1112	776	234	21
Net Merch - All	m3/ha	67	46	14	1
Distribution	%	100	70	21	2
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	8	43
Total Cull (DWB)	%	7	4	10	45
Basal Area / Ha	m2/ha	8.1	5.3	1.8	0.3
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		100.7	70.9	14.0	3.1
Avg DBH (Live & DP)	cm	32.0	31.0	40.3	36.2
Snags/Ha		6.6	6.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.71	0.69	1.12	0.74
Net Merch Vol/Tree	m3	0.66	0.66	1.00	0.41
Avg Weight Total Ht	m	28.7	29.6	28.1	22.6
Avg Weight Merch Ht	m	23.4	24.0	23.3	18.1
Net Merch Vol/Log	m3	0.18	0.17	0.25	0.18
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.19
Avg # of Logs/Tree		3.94	3.96	4.35	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.7	37.2	21.4	25.2
Net Merch - Small Log	%	75.9	75.6	73.9	100.0
Net Merch - Large Log	%	24.1	24.4	26.1	
Avg LRF All	bdf/m3	198.8	198.5	203.9	200.8

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED
Cutting Permit Damage Summary [Blowdown Damage]

CPDAM15, p37

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [SS : 36.7]

Species: Larch

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	673	522	151
Net Merchantable	m3	643	500	144
Net Merch - All	m3/ha	18	14	4
Distribution	%	100	78	22
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	3	3	3
Total Cull (DWB)	%	4	4	5
Basal Area / Ha	m2/ha	2.0	1.5	0.4
Net VBAR	m3/m2	8.463	8.463	8.463
Stems/Ha (Live & DP)		33.1	30.3	2.7
Avg DBH (Live & DP)	cm	27.6	25.4	44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.47	1.51
Net Merch Vol/Tree	m3	0.53	0.45	1.44
Avg Weight Total Ht	m	28.8	28.3	30.8
Avg Weight Merch Ht	m	22.0	20.9	26.0
Net Merch Vol/Log	m3	0.13	0.12	0.30
Gross Merch Vol/Log	m3	0.14	0.12	0.30
Avg # of Logs/Tree		4.06	3.98	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	68.6	86.1	7.6
Net Merch - Small Log	%	92.4	100.0	66.1
Net Merch - Large Log	%	7.6		33.9
Avg LRF All	bdft/m3	185.2	177.6	211.4

Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA1130 CP: NA
 Project:

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

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

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [SS : 36.7]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	1481	1166	117	197
Net Merchantable	m3	1245	1024	70	151
Net Merch - All	m3/ha	34	28	2	4
Distribution	%	100	82	6	12
Decay	%	10	9	9	10
Waste	%	0	0	0	0
Waste(billing)	%	0	0	0	0
Breakage	%	6	3	30	13
Total Cull (DWB)	%	16	12	40	23
Basal Area / Ha	m2/ha	3.9	3.1	0.3	0.5
Net VBAR	m3/m2	7.916	7.916	7.916	7.916
Stems/Ha (Live & DP)		79.3	65.8	6.7	6.8
Avg DBH (Live & DP)	cm	25.0	24.4	24.6	30.8
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.51	0.48	0.47	0.80
Net Merch Vol/Tree	m3	0.43	0.42	0.29	0.61
Avg Weight Total Ht	m	25.5	25.7	23.7	25.7
Avg Weight Merch Ht	m	20.5	20.6	18.3	21.0
Net Merch Vol/Log	m3	0.14	0.14	0.13	0.16
Gross Merch Vol/Log	m3	0.15	0.15	0.14	0.18
Avg # of Logs/Tree		3.31	3.18	3.36	4.48
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	49.9	52.0	63.8	28.9
Net Merch - Small Log	%	92.4	90.8	100.0	100.0
Net Merch - Large Log	%	7.6	9.2		
Avg LRF All	bdft/m3	175.2	183.1	94.7	159.6

Average Line Method Grades: MOF Computerized
 BCTS ARROW SOUTH Computerized Decay
 Licence Number: TA1130 CP: NA Computerized Waste
 Project: Computerized Breakage

Cutting Permit Damage Summary [Fire Damage]

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

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [SS : 36.7]

Species: W.R. Cedar

Type of Damage: Total No Dmg C-Hvy

Volume and Size Data

Gross Merchantable	m3	1366	1215	152
Net Merchantable	m3	1162	1156	6
Net Merch - All	m3/ha	32	31	0
Distribution	%	100	99	1
Decay	%	4	1	34
Waste	%	2		14
Waste(billing)	%	2		100
Breakage	%	9	4	48
Total Cull (DWB)	%	15	5	96
Basal Area / Ha	m2/ha	5.3	4.8	0.5
Net VBAR	m3/m2	5.829	5.829	5.829
Stems/Ha (Live & DP)		101.0	100.6	0.4
Avg DBH (Live & DP)	cm	25.8	24.7	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.37	0.33	11.19
Net Merch Vol/Tree	m3	0.31	0.31	0.46
Avg Weight Total Ht	m	21.8	19.9	38.2
Avg Weight Merch Ht	m	15.8	14.3	34.5
Net Merch Vol/Log	m3	0.13	0.13	0.83
Gross Merch Vol/Log	m3	0.14	0.13	1.60
Avg # of Logs/Tree		2.59	2.57	7.00
Net Immature	%	99.5	100.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	99.5	100.0	4.2
Net Merch - Large Log	%	0.5		95.8
Avg LRF All	bdft/m3	152.9	152.7	185.4

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

CPDAM18, p40

Cutting Permit Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: [SS : 36.7]

Species: Doug-Fir

Type of Damage: Total No Dmg 7-Gry-D

Volume and Size Data

Gross Merchantable	m3	2478	2398	80
Net Merchantable	m3	2386	2312	74
Net Merch - All	m3/ha	65	63	2
Distribution	%	100	97	3
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	8.0	7.7	0.2
Net VBAR	m3/m2	8.220	8.220	8.220
Stems/Ha (Live & DP)		151.1	149.2	1.9
Avg DBH (Live & DP)	cm	25.9	25.7	38.6
Snags/Ha		9.4	9.4	
Avg Snag DBH	cm	29.2	29.2	
Gross Merch Vol/Tree	m3	0.45	0.44	1.14
Net Merch Vol/Tree	m3	0.43	0.42	1.06
Avg Weight Total Ht	m	26.7	26.5	30.0
Avg Weight Merch Ht	m	20.1	19.9	24.5
Net Merch Vol/Log	m3	0.13	0.13	0.22
Gross Merch Vol/Log	m3	0.13	0.13	0.23
Avg # of Logs/Tree		3.37	3.35	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	65.7	67.2	19.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	182.5	181.9	200.8

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED

CPDAM19, p41

Cutting Permit Damage Summary [Insect Damage]

Average Line Method Grades: MOF Computerized FIZ: G
 BCTS ARROW SOUTH Computerized Decay PSYU: Salmo
 Licence Number: TA1130 CP: NA Computerized Waste Region: 4 - Kootenay-Boundary
 Project: Computerized Breakage District: 04 - Selkirk

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [SS : 36.7]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	1481	1166	196
Net Merchantable	m3	1245	1024	118
Net Merch - All	m3/ha	34	28	3
Distribution	%	100	82	9
Decay	%	10	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	6	3	30
Total Cull (DWB)	%	16	12	40
Basal Area / Ha	m2/ha	3.9	3.1	0.5
Net VBAR	m3/m2	7.916	7.916	7.916
Stems/Ha (Live & DP)		79.3	65.8	10.3
Avg DBH (Live & DP)	cm	25.0	24.4	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.51	0.48	0.52
Net Merch Vol/Tree	m3	0.43	0.42	0.31
Avg Weight Total Ht	m	25.5	25.7	23.2
Avg Weight Merch Ht	m	20.5	20.6	18.1
Net Merch Vol/Log	m3	0.14	0.14	0.13
Gross Merch Vol/Log	m3	0.15	0.15	0.15
Avg # of Logs/Tree		3.31	3.18	3.58
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	49.9	52.0	60.4
Net Merch - Small Log	%	92.4	90.8	100.0
Net Merch - Large Log	%	7.6	9.2	
Avg LRF All	bdfm/m3	175.2	183.1	94.3

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: [RW : 6.9]

Species: Birch

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

Volume and Size Data

Gross Merchantable	m3	52	40	12
Net Merchantable	m3	42	32	9
Net Merch - All	m3/ha	6	5	1
Distribution	%	100	78	22
Decay	%	14	13	18
Waste	%	2	2	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	20	19	23
Basal Area / Ha	m2/ha	0.9	0.7	0.2
Net VBAR	m3/m2	4.558	4.558	4.558
Stems/Ha (Live & DP)		23.7	19.9	3.8
Avg DBH (Live & DP)	cm	22.4	21.7	26.1
Snags/Ha		16.6	16.6	
Avg Snag DBH	cm	21.6	21.6	
Gross Merch Vol/Tree	m3	0.32	0.29	0.46
Net Merch Vol/Tree	m3	0.25	0.23	0.36
Avg Weight Total Ht	m	22.5	22.0	24.0
Avg Weight Merch Ht	m	14.5	13.9	16.4
Net Merch Vol/Log	m3	0.10	0.09	0.13
Gross Merch Vol/Log	m3	0.11	0.11	0.15
Avg # of Logs/Tree		2.76	2.71	3.00
Net Immature	%			

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	167.5	166.5	170.9

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: tai130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: [RW : 6.9]

Species: Doug-Fir

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

Volume and Size Data

Gross Merchantable	m3	1070	1053	12
Net Merchantable	m3	1024	1008	12
Net Merch - All	m3/ha	148	146	2
Distribution	%	100	98	1
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	17.8	17.5	0.2
Net VBAR	m3/m2	8.220	8.220	8.220
Stems/Ha (Live & DP)		259.8	257.1	1.6
Avg DBH (Live & DP)	cm	29.5	29.4	38.6
Snags/Ha		10.7	10.7	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.60	0.59	1.14
Net Merch Vol/Tree	m3	0.57	0.57	1.06
Avg Weight Total Ht	m	27.7	27.7	30.0
Avg Weight Merch Ht	m	21.8	21.8	24.5
Net Merch Vol/Log	m3	0.16	0.16	0.22
Gross Merch Vol/Log	m3	0.17	0.17	0.23
Avg # of Logs/Tree		3.54	3.53	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	43.1	43.5	19.5
Net Merch - Small Log	%	86.4	86.4	100.0
Net Merch - Large Log	%	13.6	13.6	
Avg LRF All	bdf/m3	192.5	192.4	200.8

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: [RW : 6.9]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	426	375	27	2
Net Merchantable	m3	405	359	25	2
Net Merch - All	m3/ha	59	52	4	0
Distribution	%	100	89	6	1
Decay	%	1	1	2	1
Waste	%	0	0		
Waste(billing)	%	0	0		
Breakage	%	3	3	3	3
Total Cull (DWB)	%	5	4	5	4
Basal Area / Ha	m2/ha	6.2	5.4	0.4	0.1
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		74.0	66.8	2.6	1.7
Avg DBH (Live & DP)	cm	32.6	32.0	44.6	19.9
Snags/Ha		1.1	1.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.83	0.81	1.49	0.20
Net Merch Vol/Tree	m3	0.79	0.78	1.41	0.19
Avg Weight Total Ht	m	31.4	31.7	30.6	20.0
Avg Weight Merch Ht	m	25.5	25.6	25.8	12.7
Net Merch Vol/Log	m3	0.18	0.17	0.29	0.07
Gross Merch Vol/Log	m3	0.18	0.18	0.30	0.07
Avg # of Logs/Tree		4.56	4.59	5.00	3.00
Net Immature	%	96.8	96.3	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	35.6	37.8	9.0	100.0
Net Merch - Small Log	%	90.5	93.1	66.0	100.0
Net Merch - Large Log	%	9.5	6.9	34.0	
Avg LRF All	bdft/m3	197.2	196.1	210.9	157.2

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: [RW : 6.9]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	287	246	29	12
Net Merchantable	m3	244	219	17	7
Net Merch - All	m3/ha	35	32	2	1
Distribution	%	100	90	7	3
Decay	%	8	8	9	10
Waste	%	0	0	0	0
Waste(billing)	%	0	0	0	0
Breakage	%	6	2	30	30
Total Cull (DWB)	%	15	11	40	40
Basal Area / Ha	m2/ha	4.2	3.6	0.4	0.2
Net VBAR	m3/m2	7.916	7.916	7.916	7.916
Stems/Ha (Live & DP)		97.0	85.3	8.7	2.9
Avg DBH (Live & DP)	cm	23.5	23.2	24.6	28.8
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.43	0.42	0.47	0.61
Net Merch Vol/Tree	m3	0.36	0.37	0.29	0.37
Avg Weight Total Ht	m	24.7	24.9	23.7	22.5
Avg Weight Merch Ht	m	19.5	19.7	18.3	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.14	0.14	0.14	0.15
Avg # of Logs/Tree		2.98	2.91	3.36	4.00
Net Immature	%	94.2	93.5	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	55.8	63.8	55.4
Net Merch - Small Log	%	92.0	91.1	100.0	100.0
Net Merch - Large Log	%	8.0	8.9		
Avg LRF All	bdf/m3	173.1	181.9	94.7	93.7

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

CPDAM24, p46

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA1130 CP: NA
 Project:

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

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

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [RW : 6.9]

Species: W.R. Cedar

Type of Damage: Total No Dmg C-Hvy

Volume and Size Data

Gross Merchantable	m3	241	217	24
Net Merchantable	m3	206	205	1
Net Merch - All	m3/ha	30	30	0
Distribution	%	100	100	0
Decay	%	5	2	34
Waste	%	1		14
Waste(billing)	%	2		100
Breakage	%	8	4	48
Total Cull (DWB)	%	15	6	96
Basal Area / Ha	m2/ha	5.0	4.6	0.4
Net VBAR	m3/m2	5.829	5.829	5.829
Stems/Ha (Live & DP)		93.5	93.2	0.3
Avg DBH (Live & DP)	cm	26.2	25.2	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.37	0.34	11.19
Net Merch Vol/Tree	m3	0.32	0.32	0.46
Avg Weight Total Ht	m	21.4	19.7	38.2
Avg Weight Merch Ht	m	15.6	14.2	34.5
Net Merch Vol/Log	m3	0.14	0.13	0.83
Gross Merch Vol/Log	m3	0.14	0.13	1.60
Avg # of Logs/Tree		2.58	2.57	7.00
Net Immature	%	99.5	100.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	99.5	100.0	4.2
Net Merch - Large Log	%	0.5		95.8
Avg LRF All	bdft/m3	152.9	152.8	185.4

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

Cutting Permit Damage Summary [Fire Damage]

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA1130 CP: NA
 Project:

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

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

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [RW : 6.9]

Species: Larch

Type of Damage: Total No Dmg B-Mod C-Hvy

Volume and Size Data

Gross Merchantable	m3	426	375	19	3
Net Merchantable	m3	405	359	17	1
Net Merch - All	m3/ha	59	52	2	0
Distribution	%	100	89	4	0
Decay	%	1	1	2	2
Waste	%	0	0		
Waste(billing)	%	0	0		
Breakage	%	3	3	8	43
Total Cull (DWB)	%	5	4	10	45
Basal Area / Ha	m2/ha	6.2	5.4	0.3	0.1
Net VBAR	m3/m2	8.463	8.463	8.463	8.463
Stems/Ha (Live & DP)		74.0	66.8	2.4	0.5
Avg DBH (Live & DP)	cm	32.6	32.0	41.0	36.2
Snags/Ha		1.1	1.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.83	0.81	1.16	0.74
Net Merch Vol/Tree	m3	0.79	0.78	1.05	0.41
Avg Weight Total Ht	m	31.4	31.7	28.4	22.6
Avg Weight Merch Ht	m	25.5	25.6	23.7	18.1
Net Merch Vol/Log	m3	0.18	0.17	0.26	0.18
Gross Merch Vol/Log	m3	0.18	0.18	0.26	0.19
Avg # of Logs/Tree		4.56	4.59	4.43	4.00
Net Immature	%	96.8	96.3	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	35.6	37.8	20.3	25.2
Net Merch - Small Log	%	90.5	93.1	71.2	100.0
Net Merch - Large Log	%	9.5	6.9	28.8	
Avg LRF All	bdft/m3	197.2	196.1	205.0	200.8

Cutting Permit Damage Summary [Insect Damage]

Average Line Method
 BCTS ARROW SOUTH
 Licence Number: TA1130 CP: NA
 Project:

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

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

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: [RW : 6.9]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	287	246	41
Net Merchantable	m3	244	219	25
Net Merch - All	m3/ha	35	32	4
Distribution	%	100	90	10
Decay	%	8	8	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	6	2	30
Total Cull (DWB)	%	15	11	40
Basal Area / Ha	m2/ha	4.2	3.6	0.6
Net VBAR	m3/m2	7.916	7.916	7.916
Stems/Ha (Live & DP)		97.0	85.3	11.6
Avg DBH (Live & DP)	cm	23.5	23.2	25.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.43	0.42	0.51
Net Merch Vol/Tree	m3	0.36	0.37	0.31
Avg Weight Total Ht	m	24.7	24.9	23.3
Avg Weight Merch Ht	m	19.5	19.7	18.1
Net Merch Vol/Log	m3	0.13	0.13	0.13
Gross Merch Vol/Log	m3	0.14	0.14	0.14
Avg # of Logs/Tree		2.98	2.91	3.52
Net Immature	%	94.2	93.5	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	55.8	61.3
Net Merch - Small Log	%	92.0	91.1	100.0
Net Merch - Large Log	%	8.0	8.9	
Avg LRF All	bdft/m3	173.1	181.9	94.4

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					BS 1, p51	
			Block Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized					Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay					Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste					Cruised by: KEVIN LUX	
Project:			Computerized Breakage					Version: 2020.00 IFS build 6302	
			Region: 4 - Kootenay-Boundary						
			District: 04 - Selkirk						

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]
Gross Area: [WTRA : 2.8][Grand Total : 13.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1971	1971		1113	439		87		118	214		
Net Merchantable	m3	1888	1888		1078	417		85		103	205		
Net Merch - All	m3/ha	182	182		104	40		8		10	20		
Distribution	%	100	100		57	22		4		5	11		
Decay	%	2	2		1	1				10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	4	4		3	5		2		12	4		
Basal Area / Ha	m2/ha	21.3	21.3		11.8	5.9		0.5		1.0	2.1		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823		7.136		4.354	10.136		
Stems/Ha (Live & DP)		336.5	336.5		196.6	90.6		2.0		11.4	35.9		
Avg DBH (Live & DP)	cm	28.4	28.4		27.7	28.7		55.1		32.9	27.4		
Snags/Ha		13.7	3.8	9.9	3.8							9.9	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.56	0.56		0.54	0.47		4.10		1.00	0.57		
Net Merch Vol/Tree	m3	0.54	0.54		0.53	0.44		4.02		0.87	0.55		
Avg Weight Total Ht	m	27.6	27.6		28.4	21.1		44.1		27.9	31.0		
Avg Weight Merch Ht	m	21.7	21.7		22.0	15.9		38.9		23.2	24.1		
Net Merch Vol/Log	m3	0.16	0.16		0.15	0.15		0.51		0.18	0.14		
Gross Merch Vol/Log	m3	0.16	0.16		0.15	0.16		0.51		0.20	0.14		
Avg # of Logs/Tree		3.57	3.57		3.61	3.00		8.00		5.00	4.11		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	33											
LRF and Log Summary													
Net Merch - Stud	%	38.8	38.8		52.9			5.2		16.6	68.4		
Net Merch - Small Log	%	94.2	94.2		97.1	100.0		12.1		100.0	97.8		
Net Merch - Large Log	%	5.8	5.8		2.9			87.9			2.2		
Avg LRF All	bdft/m3	184.6	184.6		189.7	159.8		233.4		189.9	185.5		
Statistical Summary													
Coeff. of Variation	%	79.6	79.6		119.2	163.5		346.4		346.4	226.9		
Two Standard Error	%	51.2	51.2		76.7	105.1		222.8		222.8	145.9		
Number and Type of Plots	MP = 12												
Number of Potential Trees		52											
Plots/Ha		1.2											
Cruised Trees/Plot		4.3											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						BS 2, p52		
			Block Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized			FIZ: G			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX		
Project:			Computerized Breakage			District: 04 - Selkirk			Version: 2020.00 IFS build 6302		

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1693	1693		939	410		87		118	139		
Net Merchantable	m3	1622	1622		912	389		85		103	133		
Net Merch - All	m3/ha	167	167		94	40		9		11	14		
Distribution	%	100	100		56	24		5		6	8		
Decay	%	2	2		1	1				10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	4	4		3	5		2		12	4		
Basal Area / Ha	m2/ha	19.8	19.8		10.8	5.9		0.5		1.0	1.6		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823		7.136		4.354	10.136		
Stems/Ha (Live & DP)		322.1	322.1		186.9	90.7		2.2		12.2	30.1		
Avg DBH (Live & DP)	cm	28.0	28.0		27.1	28.7		55.1		32.9	25.7		
Snags/Ha		14.7	4.1	10.6	4.1							10.6	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.54	0.54		0.52	0.47		4.10		1.00	0.48		
Net Merch Vol/Tree	m3	0.52	0.52		0.50	0.44		4.02		0.87	0.45		
Avg Weight Total Ht	m	27.3	27.3		28.1	21.2		44.1		27.9	29.4		
Avg Weight Merch Ht	m	21.2	21.2		21.6	15.9		38.9		23.2	22.0		
Net Merch Vol/Log	m3	0.15	0.15		0.14	0.15		0.51		0.18	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.16		0.51		0.20	0.12		
Avg # of Logs/Tree		3.52	3.52		3.57	2.99		8.00		5.00	3.91		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	33											
LRF and Log Summary													
Net Merch - Stud	%	40.0	40.0		56.1			5.2		16.6	87.6		
Net Merch - Small Log	%	95.4	95.4		100.0	100.0		12.1		100.0	100.0		
Net Merch - Large Log	%	4.6	4.6					87.9					
Avg LRF All	bdft/m3	183.0	183.0		188.1	160.0		233.4		189.9	178.2		
Statistical Summary													
Coeff. of Variation	%	79.6	79.6		119.2	163.5		346.4		346.4	226.9		
Two Standard Error	%	51.2	51.2		76.7	105.1		222.8		222.8	145.9		
Number and Type of Plots	MP = 12												
Number of Potential Trees	52												
Plots/Ha	1.2												
Cruised Trees/Plot	4.3												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				BS 3, p53			
				Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302			
				FIZ: G							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	278	278		174	29					75		
Net Merchantable	m3	266	266		166	27					72		
Net Merch - All	m3/ha	380	380		237	39					103		
Distribution	%	100	100		62	10					27		
Decay	%	2	2		2	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		4	6					4		
Basal Area / Ha	m2/ha	42.0	42.0		26.0	6.0					10.0		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823					10.136		
Stems/Ha (Live & DP)		536.5	536.5		330.9	88.9					116.7		
Avg DBH (Live & DP)	cm	31.6	31.6		31.6	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.74	0.74		0.75	0.47					0.92		
Net Merch Vol/Tree	m3	0.71	0.71		0.72	0.44					0.88		
Avg Weight Total Ht	m	30.1	30.1		30.1	20.3					33.9		
Avg Weight Merch Ht	m	24.2	24.2		24.2	15.1					27.8		
Net Merch Vol/Log	m3	0.18	0.18		0.19	0.15					0.19		
Gross Merch Vol/Log	m3	0.19	0.19		0.19	0.15					0.19		
Avg # of Logs/Tree		3.97	3.97		3.88	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
Average Slope	%	33											
LRF and Log Summary													
Net Merch - Stud	%	31.4	31.4		35.8						33.2		
Net Merch - Small Log	%	86.6	86.6		81.2	100.0					93.8		
Net Merch - Large Log	%	13.4	13.4		18.8						6.2		
Avg LRF All	bdft/m3	194.1	194.1		197.9	157.3					199.0		
Statistical Summary													
Coeff. of Variation	%	79.6	79.6		119.2	163.5					226.9		
Two Standard Error	%	51.2	51.2		76.7	105.1					145.9		
Number and Type of Plots	MP = 12												
Number of Potential Trees		52											
Plots/Ha		1.2											
Cruised Trees/Plot		4.3											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				BS 4, p54			
				Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302			
				FIZ: G							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]
Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3643	3465	178	1007	360			50	713	1336	178	
Net Merchantable	m3	3405	3267	138	959	335			48	681	1244	138	
Net Merch - All	m3/ha	186	179	8	52	18			3	37	68	8	
Distribution	%	100	96	4	28	10			1	20	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						1		2	
Waste(billing)	%	0	0	2						1		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	7	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	24.1	22.9	1.2	6.6	2.9			0.4	4.8	8.2	1.2	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		448.2	423.8	24.5	95.7	43.1			16.2	167.4	101.3	24.5	
Avg DBH (Live & DP)	cm	26.1	26.2	24.7	29.6	29.1			18.3	19.2	32.1	24.7	
Snags/Ha		6.4	6.4								6.4		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.45	0.40	0.58	0.46			0.17	0.23	0.72	0.40	
Net Merch Vol/Tree	m3	0.42	0.42	0.31	0.55	0.42			0.16	0.22	0.67	0.31	
Avg Weight Total Ht	m	25.3	25.4	23.2	26.6	20.4			17.0	20.9	28.9	23.2	
Avg Weight Merch Ht	m	19.8	20.0	15.5	20.8	15.4			10.2	15.1	23.5	15.5	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.15	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.99	2.99	3.00	3.64	2.76			2.00	2.18	3.97	3.00	
Net Immature	%	93.6	97.6		100.0	100.0			100.0	88.4	100.0		
Average Slope	%	29											
LRF and Log Summary													
Net Merch - Stud	%	41.0	42.7		44.0					80.3	34.4		
Net Merch - Small Log	%	87.0	86.4	100.0	87.2	100.0			100.0	96.0	76.4	100.0	
Net Merch - Large Log	%	13.0	13.6		12.8					4.0	23.6		
Avg LRF All	bdft/m3	185.7	186.5	168.6	190.4	159.1			150.2	174.2	198.9	168.6	
Statistical Summary													
Coeff. of Variation	%	42.2	45.7	336.2	126.4	145.9			424.3	103.9	69.7	336.2	
Two Standard Error	%	21.1	22.8	168.0	63.2	72.9			212.0	51.9	34.8	168.0	
Number and Type of Plots	MP =	18											
Number of Potential Trees		73											
Plots/Ha		1.0											
Cruised Trees/Plot		4.1											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						BS 5, p55		
			Block Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste						Cruised by: KEVIN LUX		
Project:			Computerized Breakage						Version: 2020.00 IFS build 6302		
			FIZ: G								
			PSYU: Salmo								
			Region: 4 - Kootenay-Boundary								
			District: 04 - Selkirk								

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	180	173	7	49	17			2	38	67	7	
Distribution	%	100	96	4	27	9			1	21	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						0		2	
Waste(billing)	%	0	0	2						0		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	23.3	22.2	1.1	6.2	2.6			0.4	4.9	8.1	1.1	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		438.3	415.3	23.0	89.3	39.2			14.6	171.5	100.7	23.0	
Avg DBH (Live & DP)	cm	26.0	26.1	24.5	29.7	29.2			18.3	19.1	32.0	24.5	
Snags/Ha		6.6	6.6								6.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.44	0.39	0.58	0.46			0.17	0.23	0.71	0.39	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Avg Weight Total Ht	m	25.2	25.3	23.1	26.5	20.3			17.0	20.7	28.7	23.1	
Avg Weight Merch Ht	m	19.7	19.9	15.4	20.8	15.4			10.2	14.9	23.4	15.4	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.97	2.96	3.00	3.62	2.76			2.00	2.18	3.94	3.00	
Net Immature	%	93.9	97.7		100.0	100.0			100.0	89.7	100.0		
Average Slope	%	29											
LRF and Log Summary													
Net Merch - Stud	%	41.7	43.5		43.2					81.2	34.7		
Net Merch - Small Log	%	86.6	86.1	100.0	86.5	100.0			100.0	96.4	75.9	100.0	
Net Merch - Large Log	%	13.4	13.9		13.5					3.6	24.1		
Avg LRF All	bdft/m3	185.9	186.6	168.4	190.9	159.2			150.2	173.9	198.8	168.4	
Statistical Summary													
Coeff. of Variation	%	42.2	45.7	336.2	126.4	145.9			424.3	103.9	69.7	336.2	
Two Standard Error	%	21.1	22.8	168.0	63.2	72.9			212.0	51.9	34.8	168.0	
Number and Type of Plots	MP =	18											
Number of Potential Trees		73											
Plots/Ha		1.0											
Cruised Trees/Plot		4.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				BS 6, p56			
				Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302			
				FIZ: G							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	434	407	27	142	61			9	56	140	27	
Net Merchantable	m3	404	384	21	135	56			9	52	132	21	
Net Merch - All	m3/ha	253	240	13	84	35			5	32	82	13	
Distribution	%	100	95	5	33	14			2	13	33	5	
Decay	%	3	2	17	2	3			1	4	2	17	
Waste	%	0	0	2						1		2	
Waste(billing)	%	0	0	2						1		2	
Breakage	%	3	3	4	2	4			2	2	4	4	
Total Cull (DWB)	%	7	6	23	5	7			3	7	6	23	
Basal Area / Ha	m2/ha	32.0	30.1	2.0	10.3	5.5			0.9	4.0	9.3	2.0	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		551.7	512.4	39.2	162.2	84.0			33.3	125.1	107.8	39.2	
Avg DBH (Live & DP)	cm	27.2	27.3	25.3	28.5	28.8			18.3	20.2	33.2	25.3	
Snags/Ha		4.6	4.6								4.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.49	0.50	0.43	0.55	0.45			0.17	0.28	0.81	0.43	
Net Merch Vol/Tree	m3	0.46	0.47	0.33	0.52	0.42			0.16	0.26	0.76	0.33	
Avg Weight Total Ht	m	26.0	26.2	23.7	26.9	20.5			17.0	22.5	30.1	23.7	
Avg Weight Merch Ht	m	20.3	20.6	16.0	20.8	15.6			10.2	17.0	24.6	16.0	
Net Merch Vol/Log	m3	0.15	0.15	0.12	0.14	0.16			0.08	0.11	0.19	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.14	0.15	0.16			0.08	0.12	0.19	0.14	
Avg # of Logs/Tree		3.20	3.21	3.00	3.70	2.75			2.00	2.31	4.27	3.00	
Net Immature	%	91.3	96.3		100.0	100.0			100.0	72.6	100.0		
Average Slope	%	29											
LRF and Log Summary													
Net Merch - Stud	%	35.5	37.5		48.6					69.5	31.9		
Net Merch - Small Log	%	89.6	89.0	100.0	92.0	100.0			100.0	90.5	79.9	100.0	
Net Merch - Large Log	%	10.4	11.0		8.0					9.5	20.1		
Avg LRF All	bdft/m3	184.6	185.4	169.9	187.6	158.6			150.2	178.2	199.7	169.9	
Statistical Summary													
Coeff. of Variation	%	42.2	45.7	336.2	126.4	145.9			424.3	103.9	69.7	336.2	
Two Standard Error	%	21.1	22.8	168.0	63.2	72.9			212.0	51.9	34.8	168.0	
Number and Type of Plots	MP =	18											
Number of Potential Trees		73											
Plots/Ha		1.0											
Cruised Trees/Plot		4.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D					BS 7, p57		
				Block Summary					26-Jan-2021 12:22:26PM		
Average Line Method				FIZ: G					Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				PSYU: Salmo					Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary					Cruised by: KEVIN LUX		
Project:				District: 04 - Selkirk					Version: 2020.00 IFS build 6302		

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]
Gross Area: [WTRA : 1.4][NP-RD : 0.8][Grand Total : 12.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2686	2574	113	625	454	47	35		1195	218	113	
Net Merchantable	m3	2426	2330	96	606	436	24	33		1024	207	96	
Net Merch - All	m3/ha	231	222	9	58	41	2	3		97	20	9	
Distribution	%	100	96	4	25	18	1	1		42	9	4	
Decay	%	6	5	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	9	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	31.7	30.2	1.5	8.3	7.2	0.8	0.6		11.2	2.1	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		739.4	699.1	40.3	189.4	203.0	14.3	25.4		252.1	15.0	40.3	
Avg DBH (Live & DP)	cm	23.4	23.5	21.6	23.6	21.2	27.4	17.8		23.7	42.5	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.35	0.35	0.27	0.31	0.21	0.31	0.13		0.45	1.38	0.27	
Net Merch Vol/Tree	m3	0.31	0.32	0.23	0.31	0.20	0.16	0.12		0.39	1.32	0.23	
Avg Weight Total Ht	m	23.2	23.3	20.6	22.8	17.1	14.7	14.2		25.4	31.2	20.6	
Avg Weight Merch Ht	m	17.6	17.8	12.8	16.4	11.1	10.5	8.0		20.3	26.1	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.11	0.10	0.08	0.06		0.13	0.27	0.10	
Gross Merch Vol/Log	m3	0.13	0.13	0.12	0.11	0.10	0.16	0.06		0.15	0.28	0.12	
Avg # of Logs/Tree		2.73	2.75	2.30	2.82	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	95.1	99.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
LRF and Log Summary													
Net Merch - Stud	%	47.0	48.9		83.6			100.0		56.3	11.1		
Net Merch - Small Log	%	94.0	93.7	100.0	97.5	100.0	100.0	100.0		92.7	72.9	100.0	
Net Merch - Large Log	%	6.0	6.3		2.5					7.3	27.1		
Avg LRF All	bdft/m3	170.5	170.6	167.7	174.9	140.3	42.4	156.4		176.8	208.4	167.7	
Statistical Summary													
Coeff. of Variation	%	50.5	48.5	213.4	58.2	119.0	217.9	435.9		108.0	155.3	213.4	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				BS 8, p58			
				Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302			
				FIZ: G							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2151	2053	98	402	393	41	30		1036	151	98	
Net Merchantable	m3	1932	1849	83	391	378	20	29		887	144	83	
Net Merch - All	m3/ha	212	203	9	43	41	2	3		97	16	9	
Distribution	%	100	96	4	20	20	1	1		46	7	4	
Decay	%	6	6	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	10	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	29.5	28.0	1.5	6.5	7.2	0.8	0.6		11.2	1.7	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		714.6	674.3	40.3	168.6	203.0	14.3	25.4		252.1	11.0	40.3	
Avg DBH (Live & DP)	cm	22.9	23.0	21.6	22.1	21.2	27.4	17.8		23.7	44.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.33	0.33	0.27	0.26	0.21	0.31	0.13		0.45	1.51	0.27	
Net Merch Vol/Tree	m3	0.30	0.30	0.23	0.25	0.20	0.16	0.12		0.39	1.44	0.23	
Avg Weight Total Ht	m	22.9	23.0	20.6	21.7	17.1	14.7	14.2		25.4	30.8	20.6	
Avg Weight Merch Ht	m	17.2	17.4	12.8	14.9	11.1	10.5	8.0		20.3	26.0	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.10	0.10	0.08	0.06		0.13	0.30	0.10	
Gross Merch Vol/Log	m3	0.12	0.12	0.12	0.10	0.10	0.16	0.06		0.15	0.30	0.12	
Avg # of Logs/Tree		2.68	2.70	2.30	2.69	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	94.6	98.9		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
LRF and Log Summary													
Net Merch - Stud	%	48.2	50.3		100.0			100.0		56.3	7.6		
Net Merch - Small Log	%	94.1	93.9	100.0	100.0	100.0	100.0	100.0		92.7	66.1	100.0	
Net Merch - Large Log	%	5.9	6.1							7.3	33.9		
Avg LRF All	bdft/m3	168.3	168.4	167.7	167.9	140.3	42.4	156.4		176.8	211.4	167.7	
Statistical Summary													
Coeff. of Variation	%	50.5	48.5	213.4	58.2	119.0	217.9	435.9		108.0	155.3	213.4	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D					BS 9, p59		
				Block Summary					26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized					Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay					Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste					Cruised by: KEVIN LUX		
Project:				Computerized Breakage					Version: 2020.00 IFS build 6302		
				FIZ: G							
				PSYU: Salmo							
				Region: 4 - Kootenay-Boundary							
				District: 04 - Selkirk							

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	536	521	15	223	61	6	5		159	67	15	
Net Merchantable	m3	494	481	13	215	58	3	4		136	64	13	
Net Merch - All	m3/ha	353	344	9	154	41	2	3		97	46	9	
Distribution	%	100	97	3	44	12	1	1		28	13	3	
Decay	%	4	4	10	2		35	2		9	1	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	3	3	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	8	8	15	4	4	50	4		14	4	15	
Basal Area / Ha	m2/ha	46.1	44.6	1.5	20.2	7.2	0.8	0.6		11.2	4.6	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		900.7	860.3	40.3	324.5	203.0	14.3	25.4		252.1	41.1	40.3	
Avg DBH (Live & DP)	cm	25.5	25.7	21.6	28.2	21.2	27.4	17.8		23.7	37.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.42	0.43	0.27	0.49	0.21	0.31	0.13		0.45	1.16	0.27	
Net Merch Vol/Tree	m3	0.39	0.40	0.23	0.47	0.20	0.16	0.12		0.39	1.11	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.6	24.9	17.1	14.7	14.2		25.4	32.1	20.6	
Avg Weight Merch Ht	m	19.1	19.3	12.8	19.1	11.1	10.5	8.0		20.3	26.4	12.8	
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.15	0.10	0.08	0.06		0.13	0.23	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.15	0.10	0.16	0.06		0.15	0.23	0.12	
Avg # of Logs/Tree		2.97	3.00	2.30	3.27	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	96.8	99.3		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
LRF and Log Summary													
Net Merch - Stud	%	42.3	43.5		53.7			100.0		56.3	19.1		
Net Merch - Small Log	%	93.4	93.3	100.0	93.0	100.0	100.0	100.0		92.7	88.3	100.0	
Net Merch - Large Log	%	6.6	6.7		7.0					7.3	11.7		
Avg LRF All	bdft/m3	179.1	179.4	167.7	187.5	140.3	42.4	156.4		176.8	201.8	167.7	
Statistical Summary													
Coeff. of Variation	%	50.5	48.5	213.4	58.2	119.0	217.9	435.9		108.0	155.3	213.4	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D							BS10, p60	
				Block Summary							26-Jan-2021 12:22:26PM	
Average Line Method				Grades: MOF Computerized							Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				Computerized Decay							Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Computerized Waste							Cruised by: KEVIN LUX	
Project:				Computerized Breakage							Version: 2020.00 IFS build 6302	
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]
Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3638	3616	22	1668	653	217	138	13	399	527	10	12
Net Merchantable	m3	3228	3214	13	1591	459	209	129	13	310	505	8	5
Net Merch - All	m3/ha	153	152	1	75	22	10	6	1	15	24	0	0
Distribution	%	100	100	0	49	14	6	4	0	10	16	0	0
Decay	%	5	5	27	3	10	1	5	1	10	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		5				0	0	4	36
Breakage	%	6	6	4	2	16		2	2	12	3	4	4
Total Cull (DWB)	%	11	11	41	5	30	4	7	3	22	4	20	58
Basal Area / Ha	m2/ha	19.4	19.3	0.1	8.9	4.0	1.3	0.5	0.1	1.8	2.6	0.1	0.1
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		315.0	311.9	3.1	144.3	54.2	30.6	5.0	0.4	29.1	48.4	2.1	1.0
Avg DBH (Live & DP)	cm	28.0	28.0	21.8	28.1	30.5	23.5	36.9	40.1	28.2	26.4	18.9	26.8
Snags/Ha		57.9	17.9	40.0	17.9							40.0	
Avg Snag DBH	cm	23.6	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.55	0.55	0.33	0.55	0.57	0.34	1.32	1.52	0.65	0.52	0.22	0.56
Net Merch Vol/Tree	m3	0.49	0.49	0.20	0.52	0.40	0.32	1.23	1.47	0.51	0.49	0.18	0.23
Avg Weight Total Ht	m	26.9	26.9	24.1	27.6	25.7	21.5	31.4	31.3	25.0	28.7	22.3	25.7
Avg Weight Merch Ht	m	20.6	20.6	15.9	21.2	19.4	14.8	25.6	26.2	20.1	21.6	13.1	19.0
Net Merch Vol/Log	m3	0.15	0.15	0.06	0.15	0.17	0.11	0.25	0.30	0.15	0.12	0.06	0.06
Gross Merch Vol/Log	m3	0.15	0.15	0.10	0.15	0.20	0.11	0.26	0.30	0.17	0.13	0.07	0.14
Avg # of Logs/Tree		3.56	3.56	3.33	3.64	2.92	3.00	5.00	5.00	3.80	4.11	3.00	4.00
Net Immature	%	99.0	99.4		100.0	98.4	100.0	100.0	100.0	100.0	97.4		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	43.4	43.6		54.5			19.6		41.4	75.3		
Net Merch - Small Log	%	94.7	94.7	100.0	94.8	98.5	100.0	66.0	66.1	88.9	100.0	100.0	100.0
Net Merch - Large Log	%	5.3	5.3		5.2	1.5		34.0	33.9	11.1			
Avg LRF All	bdft/m3	178.8	178.9	155.8	186.6	157.8	167.4	203.8	194.6	163.1	181.3	160.8	148.2
Statistical Summary													
Coeff. of Variation	%	73.6	73.2	220.1	110.9	89.8	233.2	291.5	583.1	167.0	145.6	309.2	309.2
Two Standard Error	%	35.7	35.5	106.7	53.8	43.5	113.1	141.4	282.8	81.0	70.6	150.0	150.0
Number and Type of Plots	MP = 17 CP = 20												
Number of Potential Trees	68												
Plots/Ha	1.8												
Cruised Trees/Plot	4.0												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						BS11, p61		
				Block Summary						26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste						Cruised by: KEVIN LUX		
Project:				Computerized Breakage						Version: 2020.00 IFS build 6302		
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2695	2695		1137	563	175	111		327	383		
Net Merchantable	m3	2371	2371		1083	395	168	103		255	367		
Net Merch - All	m3/ha	132	132		61	22	9	6		14	21		
Distribution	%	100	100		46	17	7	4		11	15		
Decay	%	5	5		3	10	1	5		10	1		
Waste	%	1	1			4				0			
Waste(billing)	%	1	1			5				0			
Breakage	%	6	6		2	16	3	2		12	3		
Total Cull (DWB)	%	12	12		5	30	4	7		22	4		
Basal Area / Ha	m2/ha	17.0	17.0		7.2	4.0	1.3	0.5		1.8	2.3		
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		284.8	284.8		122.8	54.7	29.0	4.7		27.8	45.9		
Avg DBH (Live & DP)	cm	27.6	27.6		27.3	30.6	23.5	36.9		28.3	25.4		
Snags/Ha		57.7	16.9	40.7	16.9							40.7	
Avg Snag DBH	cm	23.5	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.53	0.53		0.52	0.58	0.34	1.32		0.66	0.47		
Net Merch Vol/Tree	m3	0.47	0.47		0.49	0.40	0.32	1.23		0.51	0.45		
Avg Weight Total Ht	m	26.6	26.6		27.3	25.8	21.5	31.4		25.1	27.8		
Avg Weight Merch Ht	m	20.1	20.1		20.6	19.4	14.8	25.6		20.1	20.5		
Net Merch Vol/Log	m3	0.14	0.14		0.14	0.17	0.11	0.25		0.15	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.20	0.11	0.26		0.17	0.12		
Avg # of Logs/Tree		3.55	3.55		3.68	2.93	3.00	5.00		3.81	4.00		
Net Immature	%	99.7	99.7		100.0	98.4	100.0	100.0		100.0	100.0		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	46.6	46.6		61.5			19.6		40.9	85.6		
Net Merch - Small Log	%	97.0	97.0		100.0	98.5	100.0	66.0		88.3	100.0		
Net Merch - Large Log	%	3.0	3.0			1.5		34.0		11.7			
Avg LRF All	bdft/m3	175.7	175.7		183.1	157.9	167.4	203.8		163.9	177.4		
Statistical Summary													
Coeff. of Variation	%	73.6	73.2	220.1	110.9	89.8	233.2	291.5	583.1	167.0	145.6	309.2	309.2
Two Standard Error	%	35.7	35.5	106.7	53.8	43.5	113.1	141.4	282.8	81.0	70.6	150.0	150.0
Number and Type of Plots	MP = 17 CP = 20												
Number of Potential Trees	68												
Plots/Ha	1.8												
Cruised Trees/Plot	4.0												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						BS12, p62			
				Block Summary						26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized						Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay						Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste						Cruised by: KEVIN LUX			
Project:				Computerized Breakage						Version: 2020.00 IFS build 6302			
				FIZ: G									
				PSYU: Salmo									
				Region: 4 - Kootenay-Boundary									
				District: 04 - Selkirk									

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	943	921	22	531	90	43	27	13	72	144	10	12
Net Merchantable	m3	857	844	13	508	64	41	25	13	55	138	8	5
Net Merch - All	m3/ha	268	264	4	159	20	13	8	4	17	43	2	2
Distribution	%	100	98	2	59	7	5	3	1	6	16	1	1
Decay	%	4	4	27	2	10	1	5	1	10	1	13	39
Waste	%	1	0	10		4				0	0	3	15
Waste(billing)	%	1	0	17		5				0	0	4	36
Breakage	%	4	4	4	2	16	3	2	2	13	3	4	4
Total Cull (DWB)	%	9	8	41	4	29	4	7	3	23	4	20	58
Basal Area / Ha	m2/ha	32.5	31.7	0.8	18.7	3.6	1.7	0.7	0.3	2.2	4.5	0.4	0.4
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		483.9	463.1	20.8	264.7	51.4	39.6	6.4	2.7	36.2	62.1	13.9	6.9
Avg DBH (Live & DP)	cm	29.2	29.5	21.8	30.0	30.1	23.5	36.9	40.1	27.7	30.3	18.9	26.8
Snags/Ha		58.9	23.2	35.7	23.2							35.7	
Avg Snag DBH	cm	24.1	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.61	0.62	0.33	0.63	0.55	0.34	1.32	1.52	0.62	0.72	0.22	0.56
Net Merch Vol/Tree	m3	0.55	0.57	0.20	0.60	0.39	0.32	1.23	1.47	0.48	0.69	0.18	0.23
Avg Weight Total Ht	m	27.9	28.0	24.1	28.3	25.5	21.5	31.4	31.3	24.8	31.0	22.3	25.7
Avg Weight Merch Ht	m	22.0	22.1	15.9	22.5	19.2	14.8	25.6	26.2	19.8	24.6	13.1	19.0
Net Merch Vol/Log	m3	0.16	0.17	0.06	0.17	0.17	0.11	0.25	0.30	0.15	0.16	0.06	0.06
Gross Merch Vol/Log	m3	0.17	0.17	0.10	0.18	0.19	0.11	0.26	0.30	0.17	0.16	0.07	0.14
Avg # of Logs/Tree		3.59	3.60	3.33	3.54	2.86	3.00	5.00	5.00	3.75	4.58	3.00	4.00
Net Immature	%	96.8	98.3		100.0	98.5	100.0	100.0	100.0	100.0	90.4		
Average Slope	%	31											
LRF and Log Summary													
Net Merch - Stud	%	34.6	35.1		39.6			19.6		44.1	48.0		
Net Merch - Small Log	%	88.2	88.1	100.0	83.8	98.5	100.0	66.0	66.1	91.6	100.0	100.0	100.0
Net Merch - Large Log	%	11.8	11.9		16.2	1.5		34.0	33.9	8.4			
Avg LRF All	bdft/m3	187.2	187.7	155.8	194.2	157.5	167.4	203.8	194.6	159.4	191.7	160.8	148.2
Statistical Summary													
Coeff. of Variation	%	73.6	73.2	220.1	110.9	89.8	233.2	291.5	583.1	167.0	145.6	309.2	309.2
Two Standard Error	%	35.7	35.5	106.7	53.8	43.5	113.1	141.4	282.8	81.0	70.6	150.0	150.0
Number and Type of Plots	MP = 17 CP = 20												
Number of Potential Trees	68												
Plots/Ha	1.8												
Cruised Trees/Plot	4.0												

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM 1, p63
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]
Gross Area: [WTRA : 2.8][Grand Total : 13.2]
Species: Doug-Fir
Type of Damage:

Volume and Size Data				
Gross Merchantable	m3	1113	1113	
Net Merchantable	m3	1078	1078	
Net Merch - All	m3/ha	104	104	
Distribution	%	100	100	
Decay	%	1	1	
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	
Total Cull (DWB)	%	3	3	
Basal Area / Ha	m2/ha	11.8	11.8	
Net VBAR	m3/m2	9.055	9.055	9.055
Stems/Ha (Live & DP)		196.6	196.6	
Avg DBH (Live & DP)	cm	27.7	27.7	
Snags/Ha		3.8	3.8	
Avg Snag DBH	cm	40.0	40.0	
Gross Merch Vol/Tree	m3	0.54	0.54	
Net Merch Vol/Tree	m3	0.53	0.53	
Avg Weight Total Ht	m	28.4	28.4	
Avg Weight Merch Ht	m	22.0	22.0	
Net Merch Vol/Log	m3	0.15	0.15	
Gross Merch Vol/Log	m3	0.15	0.15	
Avg # of Logs/Tree		3.61	3.61	
Net Immature	%	100.0	100.0	
LRF and Log Summary				
Net Merch - Stud	%	52.9	52.9	
Net Merch - Small Log	%	97.1	97.1	
Net Merch - Large Log	%	2.9	2.9	
Avg LRF All	bdft/m3	189.7	189.7	

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM 2, p64
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]
Gross Area: [WTRA : 2.8][Grand Total : 13.2]
Species: L.P. Pine
Type of Damage: Total G-Shatt

Volume and Size Data

Gross Merchantable	m3	118	118
Net Merchantable	m3	103	103
Net Merch - All	m3/ha	10	10
Distribution	%	100	100
Decay	%	10	10
Waste	%	0	0
Waste(billing)	%	0	0
Breakage	%	2	2
Total Cull (DWB)	%	12	12
Basal Area / Ha	m2/ha	1.0	1.0
Net VBAR	m3/m2	4.354	4.354
Stems/Ha (Live & DP)		11.4	11.4
Avg DBH (Live & DP)	cm	32.9	32.9
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	1.00	1.00
Net Merch Vol/Tree	m3	0.87	0.87
Avg Weight Total Ht	m	27.9	27.9
Avg Weight Merch Ht	m	23.2	23.2
Net Merch Vol/Log	m3	0.18	0.18
Gross Merch Vol/Log	m3	0.20	0.20
Avg # of Logs/Tree		5.00	5.00
Net Immature	%	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	16.6	16.6
Net Merch - Small Log	%	100.0	100.0
Net Merch - Large Log	%		
Avg LRF All	bdft/m3	189.9	189.9

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

Species: Doug-Fir

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

Volume and Size Data

Gross Merchantable	m3	939	939	
Net Merchantable	m3	912	912	
Net Merch - All	m3/ha	94	94	
Distribution	%	100	100	
Decay	%	1	1	
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	
Total Cull (DWB)	%	3	3	
Basal Area / Ha	m2/ha	10.8	10.8	
Net VBAR	m3/m2	9.055	9.055	9.055
Stems/Ha (Live & DP)		186.9	186.9	
Avg DBH (Live & DP)	cm	27.1	27.1	
Snags/Ha		4.1	4.1	
Avg Snag DBH	cm	40.0	40.0	
Gross Merch Vol/Tree	m3	0.52	0.52	
Net Merch Vol/Tree	m3	0.50	0.50	
Avg Weight Total Ht	m	28.1	28.1	
Avg Weight Merch Ht	m	21.6	21.6	
Net Merch Vol/Log	m3	0.14	0.14	
Gross Merch Vol/Log	m3	0.14	0.14	
Avg # of Logs/Tree		3.57	3.57	
Net Immature	%	100.0	100.0	

LRF and Log Summary

Net Merch - Stud	%	56.1	56.1
Net Merch - Small Log	%	100.0	100.0
Net Merch - Large Log	%		
Avg LRF All	bdfm3	188.1	188.1

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM 4, p66

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

Species: L.P. Pine

Type of Damage: Total G-Shatt

Volume and Size Data

Gross Merchantable	m3	118	118
Net Merchantable	m3	103	103
Net Merch - All	m3/ha	11	11
Distribution	%	100	100
Decay	%	10	10
Waste	%	0	0
Waste(billing)	%	0	0
Breakage	%	2	2
Total Cull (DWB)	%	12	12
Basal Area / Ha	m2/ha	1.0	1.0
Net VBAR	m3/m2	4.354	4.354
Stems/Ha (Live & DP)		12.2	12.2
Avg DBH (Live & DP)	cm	32.9	32.9
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	1.00	1.00
Net Merch Vol/Tree	m3	0.87	0.87
Avg Weight Total Ht	m	27.9	27.9
Avg Weight Merch Ht	m	23.2	23.2
Net Merch Vol/Log	m3	0.18	0.18
Gross Merch Vol/Log	m3	0.20	0.20
Avg # of Logs/Tree		5.00	5.00
Net Immature	%	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	16.6	16.6
Net Merch - Small Log	%	100.0	100.0
Net Merch - Large Log	%		
Avg LRF All	bdft/m3	189.9	189.9

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM 5, p67
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]
Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]
Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	178	110	68
Net Merchantable	m3	138	86	52
Net Merch - All	m3/ha	8	5	3
Distribution	%	100	62	38
Decay	%	16	16	18
Waste	%	2	2	1
Waste(billing)	%	2	3	2
Breakage	%	4	4	4
Total Cull (DWB)	%	22	22	23
Basal Area / Ha	m2/ha	1.2	0.7	0.4
Net VBAR	m3/m2	6.095	6.095	6.095
Stems/Ha (Live & DP)		24.5	16.5	8.0
Avg DBH (Live & DP)	cm	24.7	23.9	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.40	0.37	0.46
Net Merch Vol/Tree	m3	0.31	0.29	0.36
Avg Weight Total Ht	m	23.2	22.7	24.0
Avg Weight Merch Ht	m	15.5	15.0	16.4
Net Merch Vol/Log	m3	0.11	0.10	0.13
Gross Merch Vol/Log	m3	0.13	0.12	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	168.6	167.2	170.9

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM 6, p68	
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM	
Average Line Method		Grades: MOF Computerized		FIZ: G	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	
Licence Number: TA1130 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary	
Project:		Computerized Breakage		District: 04 - Selkirk	
				Filename: ta1130_reduced.ccp	
				Compiled by: Timberland Consultants	
				Cruised by: KEVIN LUX	
				Version: 2020.00 IFS build 6302	

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]
Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]
Species: Larch
Type of Damage: Total No Dmg E-Down G-Shatt

Volume and Size Data

Gross Merchantable	m3	1336	925	53	37
Net Merchantable	m3	1244	884	51	35
Net Merch - All	m3/ha	68	48	3	2
Distribution	%	100	71	4	3
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	3	3
Total Cull (DWB)	%	7	4	5	4
Basal Area / Ha	m2/ha	8.2	5.5	0.3	0.3
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		101.3	72.3	2.2	10.1
Avg DBH (Live & DP)	cm	32.1	31.2	42.5	19.9
Snags/Ha		6.4	6.4		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.72	0.70	1.31	0.20
Net Merch Vol/Tree	m3	0.67	0.67	1.25	0.19
Avg Weight Total Ht	m	28.9	29.7	29.5	20.0
Avg Weight Merch Ht	m	23.5	24.2	24.7	12.7
Net Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Avg # of Logs/Tree		3.97	4.00	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.4	36.7	19.1	100.0
Net Merch - Small Log	%	76.4	76.2	64.9	100.0
Net Merch - Large Log	%	23.6	23.8	35.1	
Avg LRF All	bdft/m3	198.9	198.6	207.4	157.2

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM 7, p69	
		Block Damage Summary [Fire Damage]		26-Jan-2021 12:22:26PM	
Average Line Method		Grades: MOF Computerized		FIZ: G	
BCTS ARROW SOUTH		Computerized Decay		PSYU: Salmo	
Licence Number: TA1130 CP: NA		Computerized Waste		Region: 4 - Kootenay-Boundary	
Project:		Computerized Breakage		District: 04 - Selkirk	
				Filename: ta1130_reduced.ccp	
				Compiled by: Timberland Consultants	
				Cruised by: KEVIN LUX	
				Version: 2020.00 IFS build 6302	

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]
Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]
Species: Doug-Fir
Type of Damage:

Volume and Size Data				
Gross Merchantable	m3	1007	943	64
Net Merchantable	m3	959	902	56
Net Merch - All	m3/ha	52	49	3
Distribution	%	100	94	6
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	6.6	6.1	0.5
Net VBAR	m3/m2	7.882	7.882	7.882
Stems/Ha (Live & DP)		95.7	89.7	6.0
Avg DBH (Live & DP)	cm	29.6	29.3	33.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.58	0.57	0.58
Net Merch Vol/Tree	m3	0.55	0.55	0.51
Avg Weight Total Ht	m	26.6	26.9	22.2
Avg Weight Merch Ht	m	20.8	21.0	17.7
Net Merch Vol/Log	m3	0.15	0.15	0.17
Gross Merch Vol/Log	m3	0.16	0.16	0.18
Avg # of Logs/Tree		3.64	3.67	3.19
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	44.0	44.8	30.6
Net Merch - Small Log	%	87.2	88.4	68.4
Net Merch - Large Log	%	12.8	11.6	31.6
Avg LRF All	bdft/m3	190.4	190.1	195.7

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM 8, p70

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]

Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]

Species: Larch

Type of Damage: Total No Dmg B-Mod C-Hvy

Volume and Size Data

Gross Merchantable	m3	1336	925	279	42
Net Merchantable	m3	1244	884	251	23
Net Merch - All	m3/ha	68	48	14	1
Distribution	%	100	71	20	2
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	8	43
Total Cull (DWB)	%	7	4	10	45
Basal Area / Ha	m2/ha	8.2	5.5	1.7	0.3
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		101.3	72.3	13.6	3.1
Avg DBH (Live & DP)	cm	32.1	31.2	40.4	36.2
Snags/Ha		6.4	6.4		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.72	0.70	1.12	0.74
Net Merch Vol/Tree	m3	0.67	0.67	1.01	0.41
Avg Weight Total Ht	m	28.9	29.7	28.1	22.6
Avg Weight Merch Ht	m	23.5	24.2	23.3	18.1
Net Merch Vol/Log	m3	0.18	0.17	0.25	0.18
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.19
Avg # of Logs/Tree		3.97	4.00	4.35	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.4	36.7	21.3	25.2
Net Merch - Small Log	%	76.4	76.2	73.7	100.0
Net Merch - Large Log	%	23.6	23.8	26.3	
Avg LRF All	bdft/m3	198.9	198.6	204.0	200.8

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

Species: Birch

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

Volume and Size Data

Gross Merchantable	m3	151	96	55
Net Merchantable	m3	118	75	43
Net Merch - All	m3/ha	7	4	3
Distribution	%	100	64	36
Decay	%	16	16	18
Waste	%	2	2	1
Waste(billing)	%	2	3	2
Breakage	%	4	4	4
Total Cull (DWB)	%	22	22	23
Basal Area / Ha	m2/ha	1.1	0.7	0.4
Net VBAR	m3/m2	6.095	6.095	6.095
Stems/Ha (Live & DP)		23.0	15.9	7.2
Avg DBH (Live & DP)	cm	24.5	23.8	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.39	0.36	0.46
Net Merch Vol/Tree	m3	0.31	0.28	0.36
Avg Weight Total Ht	m	23.1	22.6	24.0
Avg Weight Merch Ht	m	15.4	14.9	16.4
Net Merch Vol/Log	m3	0.11	0.10	0.13
Gross Merch Vol/Log	m3	0.13	0.12	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	168.4	166.9	170.9

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	1196	812	50	34
Net Merchantable	m3	1112	776	47	33
Net Merch - All	m3/ha	67	46	3	2
Distribution	%	100	70	4	3
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	3	3
Total Cull (DWB)	%	7	4	5	4
Basal Area / Ha	m2/ha	8.1	5.3	0.3	0.3
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		100.7	70.9	2.3	10.4
Avg DBH (Live & DP)	cm	32.0	31.0	42.5	19.9
Snags/Ha		6.6	6.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.71	0.69	1.31	0.20
Net Merch Vol/Tree	m3	0.66	0.66	1.25	0.19
Avg Weight Total Ht	m	28.7	29.6	29.5	20.0
Avg Weight Merch Ht	m	23.4	24.0	24.7	12.7
Net Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Avg # of Logs/Tree		3.94	3.96	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.7	37.2	19.1	100.0
Net Merch - Small Log	%	75.9	75.6	64.9	100.0
Net Merch - Large Log	%	24.1	24.4	35.1	
Avg LRF All	bdfm3	198.8	198.5	207.4	157.2

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM11, p73

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data

Gross Merchantable	m3	865	806	59
Net Merchantable	m3	824	772	52
Net Merch - All	m3/ha	49	46	3
Distribution	%	100	94	6
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	6.2	5.7	0.5
Net VBAR	m3/m2	7.882	7.882	7.882
Stems/Ha (Live & DP)		89.3	83.2	6.1
Avg DBH (Live & DP)	cm	29.7	29.5	32.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.58	0.58	0.58
Net Merch Vol/Tree	m3	0.55	0.56	0.51
Avg Weight Total Ht	m	26.5	26.9	22.1
Avg Weight Merch Ht	m	20.8	21.0	17.6
Net Merch Vol/Log	m3	0.16	0.16	0.17
Gross Merch Vol/Log	m3	0.16	0.16	0.18
Avg # of Logs/Tree		3.62	3.66	3.18
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	43.2	44.0	31.0
Net Merch - Small Log	%	86.5	87.6	69.1
Net Merch - Large Log	%	13.5	12.4	30.9
Avg LRF All	bdft/m3	190.9	190.6	195.5

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

Species: Larch

Type of Damage:	Total	No Dmg	B-Mod	C-Hvy
-----------------	-------	--------	-------	-------

Volume and Size Data

Gross Merchantable	m3	1196	812	260	39
Net Merchantable	m3	1112	776	234	21
Net Merch - All	m3/ha	67	46	14	1
Distribution	%	100	70	21	2
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	5	3	8	43
Total Cull (DWB)	%	7	4	10	45
Basal Area / Ha	m2/ha	8.1	5.3	1.8	0.3
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		100.7	70.9	14.0	3.1
Avg DBH (Live & DP)	cm	32.0	31.0	40.3	36.2
Snags/Ha		6.6	6.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.71	0.69	1.12	0.74
Net Merch Vol/Tree	m3	0.66	0.66	1.00	0.41
Avg Weight Total Ht	m	28.7	29.6	28.1	22.6
Avg Weight Merch Ht	m	23.4	24.0	23.3	18.1
Net Merch Vol/Log	m3	0.18	0.17	0.25	0.18
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.19
Avg # of Logs/Tree		3.94	3.96	4.35	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	34.7	37.2	21.4	25.2
Net Merch - Small Log	%	75.9	75.6	73.9	100.0
Net Merch - Large Log	%	24.1	24.4	26.1	
Avg LRF All	bdf/m3	198.8	198.5	203.9	200.8

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM13, p75
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	27	15	12
Net Merchantable	m3	21	12	9
Net Merch - All	m3/ha	13	7	6
Distribution	%	100	55	45
Decay	%	17	17	18
Waste	%	2	2	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	23	22	23
Basal Area / Ha	m2/ha	2.0	1.1	0.9
Net VBAR	m3/m2	6.095	6.095	6.095
Stems/Ha (Live & DP)		39.2	22.9	16.4
Avg DBH (Live & DP)	cm	25.3	24.7	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.43	0.40	0.46
Net Merch Vol/Tree	m3	0.33	0.31	0.36
Avg Weight Total Ht	m	23.7	23.4	24.0
Avg Weight Merch Ht	m	16.0	15.7	16.4
Net Merch Vol/Log	m3	0.12	0.11	0.13
Gross Merch Vol/Log	m3	0.14	0.13	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	169.9	169.2	170.9

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	140	113	3	2
Net Merchantable	m3	132	108	3	2
Net Merch - All	m3/ha	82	67	2	1
Distribution	%	100	82	2	2
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	4	3	3	3
Total Cull (DWB)	%	6	4	5	4
Basal Area / Ha	m2/ha	9.3	7.3	0.2	0.2
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		107.8	86.6	1.6	7.2
Avg DBH (Live & DP)	cm	33.2	32.8	42.5	19.9
Snags/Ha		4.6	4.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.81	0.81	1.31	0.20
Net Merch Vol/Tree	m3	0.76	0.78	1.25	0.19
Avg Weight Total Ht	m	30.1	30.8	29.5	20.0
Avg Weight Merch Ht	m	24.6	25.1	24.7	12.7
Net Merch Vol/Log	m3	0.19	0.18	0.26	0.07
Gross Merch Vol/Log	m3	0.19	0.19	0.26	0.07
Avg # of Logs/Tree		4.27	4.35	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	31.9	32.8	19.1	100.0
Net Merch - Small Log	%	79.9	81.0	64.9	100.0
Net Merch - Large Log	%	20.1	19.0	35.1	
Avg LRF All	bdf/m3	199.7	199.5	207.4	157.2

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	B-Mod
-----------------	-------	--------	-------

Volume and Size Data

Gross Merchantable	m3	142	137	5
Net Merchantable	m3	135	131	5
Net Merch - All	m3/ha	84	82	3
Distribution	%	100	97	3
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	7
Total Cull (DWB)	%	5	4	12
Basal Area / Ha	m2/ha	10.3	9.9	0.4
Net VBAR	m3/m2	7.882	7.882	7.882
Stems/Ha (Live & DP)		162.2	157.5	4.8
Avg DBH (Live & DP)	cm	28.5	28.3	34.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.54	0.67
Net Merch Vol/Tree	m3	0.52	0.52	0.59
Avg Weight Total Ht	m	26.9	27.0	23.2
Avg Weight Merch Ht	m	20.8	20.9	18.7
Net Merch Vol/Log	m3	0.14	0.14	0.20
Gross Merch Vol/Log	m3	0.15	0.15	0.21
Avg # of Logs/Tree		3.70	3.71	3.27
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	48.6	49.3	26.7
Net Merch - Small Log	%	92.0	93.1	60.6
Net Merch - Large Log	%	8.0	6.9	39.4
Avg LRF All	bdfm/m3	187.6	187.2	198.2

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

Species: Larch

Type of Damage:	Total	No Dmg	B-Mod	C-Hvy
-----------------	-------	--------	-------	-------

Volume and Size Data

Gross Merchantable	m3	140	113	19	3
Net Merchantable	m3	132	108	17	1
Net Merch - All	m3/ha	82	67	11	1
Distribution	%	100	82	13	1
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	4	3	8	43
Total Cull (DWB)	%	6	4	10	45
Basal Area / Ha	m2/ha	9.3	7.3	1.3	0.2
Net VBAR	m3/m2	8.339	8.339	8.339	8.339
Stems/Ha (Live & DP)		107.8	86.6	10.2	2.2
Avg DBH (Live & DP)	cm	33.2	32.8	41.0	36.2
Snags/Ha		4.6	4.6		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.81	0.81	1.16	0.74
Net Merch Vol/Tree	m3	0.76	0.78	1.05	0.41
Avg Weight Total Ht	m	30.1	30.8	28.4	22.6
Avg Weight Merch Ht	m	24.6	25.1	23.7	18.1
Net Merch Vol/Log	m3	0.19	0.18	0.26	0.18
Gross Merch Vol/Log	m3	0.19	0.19	0.26	0.19
Avg # of Logs/Tree		4.27	4.35	4.43	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	31.9	32.8	20.3	25.2
Net Merch - Small Log	%	79.9	81.0	71.2	100.0
Net Merch - Large Log	%	20.1	19.0	28.8	
Avg LRF All	bdf/m3	199.7	199.5	205.0	200.8

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM17, p79
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]

Gross Area: [WTRA : 1.4][NP-RD : 0.8][Grand Total : 12.7]

Species: Larch

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	218	43	174
Net Merchantable	m3	207	42	166
Net Merch - All	m3/ha	20	4	16
Distribution	%	100	20	80
Decay	%	2	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	3	3	3
Total Cull (DWB)	%	5	4	5
Basal Area / Ha	m2/ha	2.1	0.4	1.7
Net VBAR	m3/m2	9.827	9.827	9.827
Stems/Ha (Live & DP)		15.0	4.0	11.0
Avg DBH (Live & DP)	cm	42.5	35.0	44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.38	1.03	1.51
Net Merch Vol/Tree	m3	1.32	0.99	1.44
Avg Weight Total Ht	m	31.2	32.8	30.8
Avg Weight Merch Ht	m	26.1	26.6	26.0
Net Merch Vol/Log	m3	0.27	0.20	0.30
Gross Merch Vol/Log	m3	0.28	0.21	0.30
Avg # of Logs/Tree		5.00	5.00	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	11.1	25.2	7.6
Net Merch - Small Log	%	72.9	100.0	66.1
Net Merch - Large Log	%	27.1		33.9
Avg LRF All	bdft/m3	208.4	196.7	211.4

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM18, p80
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]
Gross Area: [WTRA : 1.4][NP-RD : 0.8][Grand Total : 12.7]
Species: L.P. Pine
Type of Damage:

Total					No Dmg	G-Shatt
Volume and Size Data						
Gross Merchantable	m3	1195	1104	92		
Net Merchantable	m3	1024	969	55		
Net Merch - All	m3/ha	97	92	5		
Distribution	%	100	95	5		
Decay	%	9	9	10		
Waste	%	0	0	0		
Waste(billing)	%	0	0	0		
Breakage	%	5	3	30		
Total Cull (DWB)	%	14	12	40		
Basal Area / Ha	m2/ha	11.2	10.2	0.9		
Net VBAR	m3/m2	8.737	8.737	8.737		
Stems/Ha (Live & DP)		252.1	237.8	14.3		
Avg DBH (Live & DP)	cm	23.7	23.4	28.8		
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.45	0.44	0.61		
Net Merch Vol/Tree	m3	0.39	0.39	0.37		
Avg Weight Total Ht	m	25.4	25.6	22.5		
Avg Weight Merch Ht	m	20.3	20.5	17.8		
Net Merch Vol/Log	m3	0.13	0.13	0.14		
Gross Merch Vol/Log	m3	0.15	0.14	0.15		
Avg # of Logs/Tree		3.11	3.06	4.00		
Net Immature	%	100.0	100.0	100.0		
LRF and Log Summary						
Net Merch - Stud	%	56.3	56.4	55.4		
Net Merch - Small Log	%	92.7	92.3	100.0		
Net Merch - Large Log	%	7.3	7.7			
Avg LRF All	bdft/m3	176.8	181.5	93.7		

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM19, p81
		Block Damage Summary [Insect Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]
Gross Area: [WTRA : 1.4][NP-RD : 0.8][Grand Total : 12.7]
Species: L.P. Pine
Type of Damage:

Volume and Size Data				
Gross Merchantable	m3	1195	1104	92
Net Merchantable	m3	1024	969	55
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	151		151
Net Merchantable	m3	144		144
Net Merch - All	m3/ha	16		16
Distribution	%	100		100
Decay	%	2		2
Waste	%			
Waste(billing)	%			
Breakage	%	3		3
Total Cull (DWB)	%	5		5
Basal Area / Ha	m2/ha	1.7		1.7
Net VBAR	m3/m2	9.827	9.827	9.827
Stems/Ha (Live & DP)		11.0		11.0
Avg DBH (Live & DP)	cm	44.9		44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.51		1.51
Net Merch Vol/Tree	m3	1.44		1.44
Avg Weight Total Ht	m	30.8		30.8
Avg Weight Merch Ht	m	26.0		26.0
Net Merch Vol/Log	m3	0.30		0.30
Gross Merch Vol/Log	m3	0.30		0.30
Avg # of Logs/Tree		5.00		5.00
Net Immature	%	100.0		100.0

LRF and Log Summary

Net Merch - Stud	%	7.6	7.6
Net Merch - Small Log	%	66.1	66.1
Net Merch - Large Log	%	33.9	33.9
Avg LRF All	bdf/m3	211.4	211.4

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	1036	957	79
Net Merchantable	m3	887	840	48
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdfm/m3	176.8	181.5	93.7

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

Species: L.P. Pine
Type of Damage: Total No Dmg 3-Grey

Volume and Size Data				
Gross Merchantable	m3	1036	957	79
Net Merchantable	m3	887	840	48
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM23, p85
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

Species: Larch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	67	43	23
Net Merchantable	m3	64	42	22
Net Merch - All	m3/ha	46	30	16
Distribution	%	100	65	35
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	3	3	3
Total Cull (DWB)	%	4	4	5
Basal Area / Ha	m2/ha	4.6	2.9	1.7
Net VBAR	m3/m2	9.827	9.827	9.827
Stems/Ha (Live & DP)		41.1	30.1	11.0
Avg DBH (Live & DP)	cm	37.9	35.0	44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.16	1.03	1.51
Net Merch Vol/Tree	m3	1.11	0.99	1.44
Avg Weight Total Ht	m	32.1	32.8	30.8
Avg Weight Merch Ht	m	26.4	26.6	26.0
Net Merch Vol/Log	m3	0.23	0.20	0.30
Gross Merch Vol/Log	m3	0.23	0.21	0.30
Avg # of Logs/Tree		5.00	5.00	5.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	19.1	25.2	7.6
Net Merch - Small Log	%	88.3	100.0	66.1
Net Merch - Large Log	%	11.7		33.9
Avg LRF All	bdft/m3	201.8	196.7	211.4

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	159	147	12
Net Merchantable	m3	136	129	7
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdfm/m3	176.8	181.5	93.7

Block Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

Species: L.P. Pine

Type of Damage:	Total	No Dmg	3-Grey
-----------------	-------	--------	--------

Volume and Size Data

Gross Merchantable	m3	159	147	12
Net Merchantable	m3	136	129	7
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdfm/m3	176.8	181.5	93.7

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM26, p88

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]

Species: Doug-Fir

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	1668	1576	92
Net Merchantable	m3	1591	1505	86
Net Merch - All	m3/ha	75	71	4
Distribution	%	100	95	5
Decay	%	3	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	4	7
Basal Area / Ha	m2/ha	8.9	8.5	0.4
Net VBAR	m3/m2	8.403	8.403	8.403
Stems/Ha (Live & DP)		144.3	140.5	3.8
Avg DBH (Live & DP)	cm	28.1	27.7	38.6
Snags/Ha		17.9	17.9	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.55	0.53	1.14
Net Merch Vol/Tree	m3	0.52	0.51	1.06
Avg Weight Total Ht	m	27.6	27.5	30.0
Avg Weight Merch Ht	m	21.2	21.0	24.5
Net Merch Vol/Log	m3	0.15	0.14	0.22
Gross Merch Vol/Log	m3	0.15	0.15	0.23
Avg # of Logs/Tree		3.64	3.60	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	54.5	56.5	19.5
Net Merch - Small Log	%	94.8	94.5	100.0
Net Merch - Large Log	%	5.2	5.5	
Avg LRF All	bdft/m3	186.6	185.8	200.8

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM27, p89
		Block Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]
Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]
Species: L.P. Pine
Type of Damage:

Total					No Dmg	E-Down
Volume and Size Data						
Gross Merchantable	m3	399	253	145		
Net Merchantable	m3	310	222	88		
Net Merch - All	m3/ha	15	11	4		
Distribution	%	100	72	28		
Decay	%	10	10	9		
Waste	%	0	0	0		
Waste(billing)	%	0	0	0		
Breakage	%	12	2	30		
Total Cull (DWB)	%	22	12	40		
Basal Area / Ha	m2/ha	1.8	1.1	0.7		
Net VBAR	m3/m2	9.164	9.164	9.164		
Stems/Ha (Live & DP)		29.1	14.5	14.6		
Avg DBH (Live & DP)	cm	28.2	31.4	24.6		
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.65	0.83	0.47		
Net Merch Vol/Tree	m3	0.51	0.73	0.29		
Avg Weight Total Ht	m	25.0	25.8	23.7		
Avg Weight Merch Ht	m	20.1	21.1	18.3		
Net Merch Vol/Log	m3	0.15	0.17	0.13		
Gross Merch Vol/Log	m3	0.17	0.19	0.14		
Avg # of Logs/Tree		3.80	4.25	3.36		
Net Immature	%	100.0	100.0	100.0		
LRF and Log Summary						
Net Merch - Stud	%	41.4	32.6	63.8		
Net Merch - Small Log	%	88.9	84.5	100.0		
Net Merch - Large Log	%	11.1	15.5			
Avg LRF All	bdft/m3	163.1	190.0	94.7		

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM28, p90
		Block Damage Summary [Fire Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]
Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]
Species: W.R. Cedar
Type of Damage:

Volume and Size Data				
Gross Merchantable	m3	653	478	176
Net Merchantable	m3	459	452	7
Net Merch - All	m3/ha	22	21	0
Distribution	%	100	98	2
Decay	%	10	1	34
Waste	%	4		14
Waste(billing)	%	5		100
Breakage	%	16	4	48
Total Cull (DWB)	%	30	5	96
Basal Area / Ha	m2/ha	4.0	3.0	0.9
Net VBAR	m3/m2	5.412	5.412	5.412
Stems/Ha (Live & DP)		54.2	53.4	0.7
Avg DBH (Live & DP)	cm	30.5	26.9	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.57	0.42	11.19
Net Merch Vol/Tree	m3	0.40	0.40	0.46
Avg Weight Total Ht	m	25.7	21.3	38.2
Avg Weight Merch Ht	m	19.4	15.6	34.5
Net Merch Vol/Log	m3	0.17	0.15	0.83
Gross Merch Vol/Log	m3	0.20	0.15	1.60
Avg # of Logs/Tree		2.92	2.86	7.00
Net Immature	%	98.4	100.0	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	98.5	100.0	4.2
Net Merch - Large Log	%	1.5		95.8
Avg LRF All	bdft/m3	157.8	157.4	185.4

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM29, p91

Block Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]

Species: Doug-Fir

Type of Damage: Total No Dmg 7-Gry-D

Volume and Size Data

Gross Merchantable	m3	1668	1576	92
Net Merchantable	m3	1591	1505	86
Net Merch - All	m3/ha	75	71	4
Distribution	%	100	95	5
Decay	%	3	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	4	7
Basal Area / Ha	m2/ha	8.9	8.5	0.4
Net VBAR	m3/m2	8.403	8.403	8.403
Stems/Ha (Live & DP)		144.3	140.5	3.8
Avg DBH (Live & DP)	cm	28.1	27.7	38.6
Snags/Ha		17.9	17.9	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.55	0.53	1.14
Net Merch Vol/Tree	m3	0.52	0.51	1.06
Avg Weight Total Ht	m	27.6	27.5	30.0
Avg Weight Merch Ht	m	21.2	21.0	24.5
Net Merch Vol/Log	m3	0.15	0.14	0.22
Gross Merch Vol/Log	m3	0.15	0.15	0.23
Avg # of Logs/Tree		3.64	3.60	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	54.5	56.5	19.5
Net Merch - Small Log	%	94.8	94.5	100.0
Net Merch - Large Log	%	5.2	5.5	
Avg LRF All	bdft/m3	186.6	185.8	200.8

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		BSDAM30, p92
		Block Damage Summary [Insect Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	399	253	145
Net Merchantable	m3	310	222	88
Net Merch - All	m3/ha	15	11	4
Distribution	%	100	72	28
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	12	2	30
Total Cull (DWB)	%	22	12	40
Basal Area / Ha	m2/ha	1.8	1.1	0.7
Net VBAR	m3/m2	9.164	9.164	9.164
Stems/Ha (Live & DP)		29.1	14.5	14.6
Avg DBH (Live & DP)	cm	28.2	31.4	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.65	0.83	0.47
Net Merch Vol/Tree	m3	0.51	0.73	0.29
Avg Weight Total Ht	m	25.0	25.8	23.7
Avg Weight Merch Ht	m	20.1	21.1	18.3
Net Merch Vol/Log	m3	0.15	0.17	0.13
Gross Merch Vol/Log	m3	0.17	0.19	0.14
Avg # of Logs/Tree		3.80	4.25	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	41.4	32.6	63.8
Net Merch - Small Log	%	88.9	84.5	100.0
Net Merch - Large Log	%	11.1	15.5	
Avg LRF All	bdft/m3	163.1	190.0	94.7

Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	327	210	117
Net Merchantable	m3	255	184	70
Net Merch - All	m3/ha	14	10	4
Distribution	%	100	72	28
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	12	2	30
Total Cull (DWB)	%	22	12	40
Basal Area / Ha	m2/ha	1.8	1.1	0.7
Net VBAR	m3/m2	9.164	9.164	9.164
Stems/Ha (Live & DP)		27.8	14.0	13.8
Avg DBH (Live & DP)	cm	28.3	31.6	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.66	0.84	0.47
Net Merch Vol/Tree	m3	0.51	0.73	0.29
Avg Weight Total Ht	m	25.1	25.9	23.7
Avg Weight Merch Ht	m	20.1	21.2	18.3
Net Merch Vol/Log	m3	0.15	0.18	0.13
Gross Merch Vol/Log	m3	0.17	0.20	0.14
Avg # of Logs/Tree		3.81	4.26	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	40.9	32.1	63.8
Net Merch - Small Log	%	88.3	83.8	100.0
Net Merch - Large Log	%	11.7	16.2	
Avg LRF All	bdfm/m3	163.9	190.3	94.7

Block Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	7-Gry-D
-----------------	-------	--------	---------

Volume and Size Data

Gross Merchantable	m3	1137	1057	80
Net Merchantable	m3	1083	1009	74
Net Merch - All	m3/ha	61	56	4
Distribution	%	100	93	7
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	5	7
Basal Area / Ha	m2/ha	7.2	6.7	0.5
Net VBAR	m3/m2	8.403	8.403	8.403
Stems/Ha (Live & DP)		122.8	118.9	3.9
Avg DBH (Live & DP)	cm	27.3	26.9	38.6
Snags/Ha		16.9	16.9	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.52	0.50	1.14
Net Merch Vol/Tree	m3	0.49	0.47	1.06
Avg Weight Total Ht	m	27.3	27.1	30.0
Avg Weight Merch Ht	m	20.6	20.3	24.5
Net Merch Vol/Log	m3	0.14	0.13	0.22
Gross Merch Vol/Log	m3	0.14	0.14	0.23
Avg # of Logs/Tree		3.68	3.63	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	61.5	64.6	19.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	183.1	181.8	200.8

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM35, p97

Block Damage Summary [Insect Damage]

Average Line Method	Grades: MOF Computerized	FIZ: G	26-Jan-2021 12:22:26PM
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Filename: ta1130_reduced.ccp
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Compiled by: Timberland Consultants
Project:	Computerized Breakage	District: 04 - Selkirk	Cruised by: KEVIN LUX
			Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	327	210	117
Net Merchantable	m3	255	184	70
Net Merch - All	m3/ha	14	10	4
Distribution	%	100	72	28
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	12	2	30
Total Cull (DWB)	%	22	12	40
Basal Area / Ha	m2/ha	1.8	1.1	0.7
Net VBAR	m3/m2	9.164	9.164	9.164
Stems/Ha (Live & DP)		27.8	14.0	13.8
Avg DBH (Live & DP)	cm	28.3	31.6	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.66	0.84	0.47
Net Merch Vol/Tree	m3	0.51	0.73	0.29
Avg Weight Total Ht	m	25.1	25.9	23.7
Avg Weight Merch Ht	m	20.1	21.2	18.3
Net Merch Vol/Log	m3	0.15	0.18	0.13
Gross Merch Vol/Log	m3	0.17	0.20	0.14
Avg # of Logs/Tree		3.81	4.26	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	40.9	32.1	63.8
Net Merch - Small Log	%	88.3	83.8	100.0
Net Merch - Large Log	%	11.7	16.2	
Avg LRF All	bdft/m3	163.9	190.3	94.7

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM36, p98

Average Line Method Grades: MOF Computerized
 BCTS ARROW SOUTH Computerized Decay
 Licence Number: TA1130 CP: NA Computerized Waste
 Project: Computerized Breakage

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

Species: Doug-Fir

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	531	519	12
Net Merchantable	m3	508	496	12
Net Merch - All	m3/ha	159	155	4
Distribution	%	100	98	2
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	18.7	18.3	0.4
Net VBAR	m3/m2	8.403	8.403	8.403
Stems/Ha (Live & DP)		264.7	261.3	3.4
Avg DBH (Live & DP)	cm	30.0	29.8	38.6
Snags/Ha		23.2	23.2	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.63	0.62	1.14
Net Merch Vol/Tree	m3	0.60	0.59	1.06
Avg Weight Total Ht	m	28.3	28.3	30.0
Avg Weight Merch Ht	m	22.5	22.5	24.5
Net Merch Vol/Log	m3	0.17	0.17	0.22
Gross Merch Vol/Log	m3	0.18	0.18	0.23
Avg # of Logs/Tree		3.54	3.52	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	39.6	40.0	19.5
Net Merch - Small Log	%	83.8	83.4	100.0
Net Merch - Large Log	%	16.2	16.6	
Avg LRF All	bdft/m3	194.2	194.1	200.8

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM37, p99

Block Damage Summary [Blowdown Damage]			26-Jan-2021 12:22:26PM
Average Line Method	Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:	Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

Species: L.P. Pine

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	72	44	29
Net Merchantable	m3	55	38	17
Net Merch - All	m3/ha	17	12	5
Distribution	%	100	69	31
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	13	2	30
Total Cull (DWB)	%	23	12	40
Basal Area / Ha	m2/ha	2.2	1.3	0.9
Net VBAR	m3/m2	9.164	9.164	9.164
Stems/Ha (Live & DP)		36.2	17.4	18.8
Avg DBH (Live & DP)	cm	27.7	30.6	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.62	0.78	0.47
Net Merch Vol/Tree	m3	0.48	0.69	0.29
Avg Weight Total Ht	m	24.8	25.6	23.7
Avg Weight Merch Ht	m	19.8	20.8	18.3
Net Merch Vol/Log	m3	0.15	0.17	0.13
Gross Merch Vol/Log	m3	0.17	0.19	0.14
Avg # of Logs/Tree		3.75	4.18	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	44.1	35.2	63.8
Net Merch - Small Log	%	91.6	87.8	100.0
Net Merch - Large Log	%	8.4	12.2	
Avg LRF All	bdft/m3	159.4	188.5	94.7

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

Block Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

Species: W.R. Cedar

Type of Damage:	Total	No Dmg	C-Hvy
-----------------	-------	--------	-------

Volume and Size Data

Gross Merchantable	m3	90	67	24
Net Merchantable	m3	64	63	1
Net Merch - All	m3/ha	20	20	0
Distribution	%	100	98	2
Decay	%	10	1	34
Waste	%	4		14
Waste(billing)	%	5		100
Breakage	%	16	4	48
Total Cull (DWB)	%	29	5	96
Basal Area / Ha	m2/ha	3.6	2.8	0.8
Net VBAR	m3/m2	5.412	5.412	5.412
Stems/Ha (Live & DP)		51.4	50.7	0.7
Avg DBH (Live & DP)	cm	30.1	26.6	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.41	11.19
Net Merch Vol/Tree	m3	0.39	0.39	0.46
Avg Weight Total Ht	m	25.5	21.2	38.2
Avg Weight Merch Ht	m	19.2	15.5	34.5
Net Merch Vol/Log	m3	0.17	0.14	0.83
Gross Merch Vol/Log	m3	0.19	0.15	1.60
Avg # of Logs/Tree		2.86	2.81	7.00
Net Immature	%	98.5	100.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	98.5	100.0	4.2
Net Merch - Large Log	%	1.5		95.8
Avg LRF All	bdfm/m3	157.5	157.0	185.4

Block Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	7-Gry-D
-----------------	-------	--------	---------

Volume and Size Data

Gross Merchantable	m3	531	519	12
Net Merchantable	m3	508	496	12
Net Merch - All	m3/ha	159	155	4
Distribution	%	100	98	2
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	18.7	18.3	0.4
Net VBAR	m3/m2	8.403	8.403	8.403
Stems/Ha (Live & DP)		264.7	261.3	3.4
Avg DBH (Live & DP)	cm	30.0	29.8	38.6
Snags/Ha		23.2	23.2	
Avg Snag DBH	cm	27.5	27.5	
Gross Merch Vol/Tree	m3	0.63	0.62	1.14
Net Merch Vol/Tree	m3	0.60	0.59	1.06
Avg Weight Total Ht	m	28.3	28.3	30.0
Avg Weight Merch Ht	m	22.5	22.5	24.5
Net Merch Vol/Log	m3	0.17	0.17	0.22
Gross Merch Vol/Log	m3	0.18	0.18	0.23
Avg # of Logs/Tree		3.54	3.52	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	39.6	40.0	19.5
Net Merch - Small Log	%	83.8	83.4	100.0
Net Merch - Large Log	%	16.2	16.6	
Avg LRF All	bdf/m3	194.2	194.1	200.8

*** FOR APPRAISAL PURPOSES ***

P E R C E N T R E D U C T I O N A P P L I E D

BSDAM40, p102

Block Damage Summary [Insect Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	72	44	29
Net Merchantable	m3	55	38	17
Net Merch - All	m3/ha	17	12	5
Distribution	%	100	69	31
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	13	2	30
Total Cull (DWB)	%	23	12	40
Basal Area / Ha	m2/ha	2.2	1.3	0.9
Net VBAR	m3/m2	9.164	9.164	9.164
Stems/Ha (Live & DP)		36.2	17.4	18.8
Avg DBH (Live & DP)	cm	27.7	30.6	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.62	0.78	0.47
Net Merch Vol/Tree	m3	0.48	0.69	0.29
Avg Weight Total Ht	m	24.8	25.6	23.7
Avg Weight Merch Ht	m	19.8	20.8	18.3
Net Merch Vol/Log	m3	0.15	0.17	0.13
Gross Merch Vol/Log	m3	0.17	0.19	0.14
Avg # of Logs/Tree		3.75	4.18	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	44.1	35.2	63.8
Net Merch - Small Log	%	91.6	87.8	100.0
Net Merch - Large Log	%	8.4	12.2	
Avg LRF All	bdft/m3	159.4	188.5	94.7

FLAGS: Percent Reduction Applied, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage and Root Rot, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2020, Industrial Forestry Service Ltd.

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						TS 1, p103		
			Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste						Cruised by: KEVIN LUX		
Project:			Computerized Breakage						Version: 2020.00 IFS build 6302		
			FIZ: G								
			PSYU: Salmo								
			Region: 4 - Kootenay-Boundary								
			District: 04 - Selkirk								

Net Area: Type 1 (M):F(PlAt), Plots in Type: 7, TUs: [SS : 4.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	703	703		170	189		87		118	139		
Net Merchantable	m3	670	670		167	182		85		103	133		
Net Merch - All	m3/ha	152	152		38	41		19		24	30		
Distribution	%	100	100		25	27		13		15	20		
Decay	%	2	2							10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	5	5		2	4		2		12	4		
Basal Area / Ha	m2/ha	17.1	17.1		4.6	5.7		1.1		2.3	3.4		
Net VBAR	m3/m2	9.287	9.287		8.957	7.228		16.868		10.290	9.879		
Stems/Ha (Live & DP)		281.4	281.4		90.5	93.0		4.8		26.9	66.3		
Avg DBH (Live & DP)	cm	27.8	27.8		25.4	28.0		55.1		32.9	25.7		
Snags/Ha		32.4	9.1	23.3	9.1							23.3	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.57	0.57		0.43	0.46		4.10		1.00	0.48		
Net Merch Vol/Tree	m3	0.54	0.54		0.42	0.44		4.02		0.87	0.45		
Avg Weight Total Ht	m	28.0	28.0		25.6	22.3		44.1		27.9	29.4		
Avg Weight Merch Ht	m	22.0	22.0		18.5	16.9		38.9		23.2	22.0		
Net Merch Vol/Log	m3	0.15	0.15		0.12	0.17		0.51		0.18	0.12		
Gross Merch Vol/Log	m3	0.16	0.16		0.12	0.17		0.51		0.20	0.12		
Avg # of Logs/Tree		3.64	3.64		3.69	2.79		8.00		5.00	3.91		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	43.1	43.1		90.3			5.2		16.6	87.6		
Net Merch - Small Log	%	88.9	88.9		100.0	100.0		12.1		100.0	100.0		
Net Merch - Large Log	%	11.1	11.1					87.9					
Avg LRF All	bdft/m3	182.8	182.8		177.7	163.1		233.4		189.9	178.2		
Statistical Summary													
Coeff. of Variation	%	103.9	103.9		200.6	170.9		264.6		264.6	264.6		
Two Standard Error	%	96.1	96.1		185.5	158.1		244.7		244.7	244.7		
Number and Type of Plots	MP =	7											
Number of Potential Trees		31											
Plots/Ha		1.6											
Cruised Trees/Plot		4.4											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					TS 2, p104	
			Type Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized					Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay					Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste					Cruised by: KEVIN LUX	
Project:			Computerized Breakage					Version: 2020.00 IFS build 6302	
			FIZ: G						
			PSYU: Salmo						
			Region: 4 - Kootenay-Boundary						
			District: 04 - Selkirk						

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [All Treatment Units : 6.0]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1268	1268		943	250					75		
Net Merchantable	m3	1218	1218		911	235					72		
Net Merch - All	m3/ha	203	203		152	39					12		
Distribution	%	100	100		75	19					6		
Decay	%	1	1		1	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		3	6					4		
Basal Area / Ha	m2/ha	24.3	24.3		17.2	6.0					1.2		
Net VBAR	m3/m2	9.041	9.041		9.128	6.526					10.324		
Stems/Ha (Live & DP)		376.9	376.9		274.4	88.9					13.6		
Avg DBH (Live & DP)	cm	28.7	28.7		28.2	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.56	0.56		0.57	0.47					0.92		
Net Merch Vol/Tree	m3	0.54	0.54		0.55	0.44					0.88		
Avg Weight Total Ht	m	27.5	27.5		28.9	20.3					33.9		
Avg Weight Merch Ht	m	21.5	21.5		22.6	15.1					27.8		
Net Merch Vol/Log	m3	0.16	0.16		0.16	0.15					0.19		
Gross Merch Vol/Log	m3	0.16	0.16		0.16	0.15					0.19		
Avg # of Logs/Tree		3.53	3.53		3.59	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
LRF and Log Summary													
Net Merch - Stud	%	36.4	36.4		46.1						33.2		
Net Merch - Small Log	%	97.1	97.1		96.6	100.0					93.8		
Net Merch - Large Log	%	2.9	2.9		3.4						6.2		
Avg LRF All	bdft/m3	185.6	185.6		191.9	157.3					199.0		
Statistical Summary													
Coeff. of Variation	%	63.3	63.3		85.6	150.1					63.3		
Two Standard Error	%	78.6	78.6		106.3	186.4					78.6		
Number and Type of Plots	MP =	5											
Number of Potential Trees		21											
Plots/Ha		0.8											
Cruised Trees/Plot		4.2											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					TS 3, p105	
Average Line Method			Grades: MOF Computerized		Type Summary			26-Jan-2021 12:22:26PM	
BCTS ARROW SOUTH			Computerized Decay		FIZ: G			Filename: ta1130_reduced.ccp	
Licence Number: TA1130 CP: NA			Computerized Waste		PSYU: Salmo			Compiled by: Timberland Consultants	
Project:			Computerized Breakage		Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX	
					District: 04 - Selkirk			Version: 2020.00 IFS build 6302	

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [SS : 5.3]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	990	990		769	221							
Net Merchantable	m3	952	952		745	208							
Net Merch - All	m3/ha	180	180		141	39							
Distribution	%	100	100		78	22							
Decay	%	1	1		1	2							
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4							
Total Cull (DWB)	%	4	4		3	6							
Basal Area / Ha	m2/ha	22.0	22.0		16.0	6.0							
Net VBAR	m3/m2	9.041	9.041		9.128	6.526				10.324			
Stems/Ha (Live & DP)		355.9	355.9		267.0	88.9							
Avg DBH (Live & DP)	cm	28.1	28.1		27.6	29.3							
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52		0.54	0.47							
Net Merch Vol/Tree	m3	0.50	0.50		0.53	0.44							
Avg Weight Total Ht	m	26.7	26.7		28.7	20.3							
Avg Weight Merch Ht	m	20.7	20.7		22.3	15.1							
Net Merch Vol/Log	m3	0.15	0.15		0.15	0.15							
Gross Merch Vol/Log	m3	0.15	0.15		0.15	0.15							
Avg # of Logs/Tree		3.45	3.45		3.54	3.16							
Net Immature	%	100.0	100.0		100.0	100.0							
LRF and Log Summary													
Net Merch - Stud	%	37.9	37.9		48.4								
Net Merch - Small Log	%	100.0	100.0		100.0	100.0							
Net Merch - Large Log	%												
Avg LRF All	bdfm3	183.3	183.3		190.5	157.3							
Statistical Summary													
Coeff. of Variation	%	63.3	63.3		85.6	150.1				63.3			
Two Standard Error	%	78.6	78.6		106.3	186.4				78.6			
Number and Type of Plots	MP =	5											
Number of Potential Trees		21											
Plots/Ha		0.8											
Cruised Trees/Plot		4.2											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					TS 4, p106	
			Type Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized					Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay					Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste					Cruised by: KEVIN LUX	
Project:			Computerized Breakage					Version: 2020.00 IFS build 6302	
			FIZ: G						
			PSYU: Salmo						
			Region: 4 - Kootenay-Boundary						
			District: 04 - Selkirk						

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUS: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	278	278		174	29					75		
Net Merchantable	m3	266	266		166	27					72		
Net Merch - All	m3/ha	380	380		237	39					103		
Distribution	%	100	100		62	10					27		
Decay	%	2	2		2	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		4	6					4		
Basal Area / Ha	m2/ha	42.0	42.0		26.0	6.0					10.0		
Net VBAR	m3/m2	9.041	9.041		9.128	6.526					10.324		
Stems/Ha (Live & DP)		536.5	536.5		330.9	88.9					116.7		
Avg DBH (Live & DP)	cm	31.6	31.6		31.6	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.74	0.74		0.75	0.47					0.92		
Net Merch Vol/Tree	m3	0.71	0.71		0.72	0.44					0.88		
Avg Weight Total Ht	m	30.1	30.1		30.1	20.3					33.9		
Avg Weight Merch Ht	m	24.2	24.2		24.2	15.1					27.8		
Net Merch Vol/Log	m3	0.18	0.18		0.19	0.15					0.19		
Gross Merch Vol/Log	m3	0.19	0.19		0.19	0.15					0.19		
Avg # of Logs/Tree		3.97	3.97		3.88	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
LRF and Log Summary													
Net Merch - Stud	%	31.4	31.4		35.8						33.2		
Net Merch - Small Log	%	86.6	86.6		81.2	100.0					93.8		
Net Merch - Large Log	%	13.4	13.4		18.8						6.2		
Avg LRF All	bdft/m3	194.1	194.1		197.9	157.3					199.0		
Statistical Summary													
Coeff. of Variation	%	63.3	63.3		85.6	150.1					63.3		
Two Standard Error	%	78.6	78.6		106.3	186.4					78.6		
Number and Type of Plots	MP =	5											
Number of Potential Trees		21											
Plots/Ha		0.8											
Cruised Trees/Plot		4.2											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						TS 5, p107		
			Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste						Cruised by: KEVIN LUX		
Project:			Computerized Breakage						Version: 2020.00 IFS build 6302		
			Region: 4 - Kootenay-Boundary								
			District: 04 - Selkirk								

Net Area: Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1572	1437	135	588	326			50	96	376	135	
Net Merchantable	m3	1458	1354	104	564	303			48	79	360	104	
Net Merch - All	m3/ha	374	347	27	145	78			12	20	92	27	
Distribution	%	100	93	7	39	21			3	5	25	7	
Decay	%	4	3	17	2	3			1	12	1	17	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	46.9	42.9	4.0	17.5	12.0			2.0	2.0	9.5	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		779.8	703.6	76.2	313.4	186.5			76.0	18.9	108.7	76.2	
Avg DBH (Live & DP)	cm	27.7	27.9	25.8	26.7	28.6			18.3	36.7	33.3	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52	0.45	0.48	0.45			0.17	1.31	0.89	0.45	
Net Merch Vol/Tree	m3	0.48	0.49	0.35	0.46	0.42			0.16	1.07	0.85	0.35	
Avg Weight Total Ht	m	26.2	26.4	24.0	26.8	20.7			17.0	29.7	31.7	24.0	
Avg Weight Merch Ht	m	20.2	20.6	16.4	20.2	15.6			10.2	25.1	25.6	16.4	
Net Merch Vol/Log	m3	0.14	0.15	0.12	0.13	0.16			0.08	0.22	0.18	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.19	0.15	
Avg # of Logs/Tree		3.41	3.46	3.00	3.69	2.74			2.00	5.00	4.78	3.00	
Net Immature	%	87.4	94.2		100.0	100.0			100.0		100.0		
LRF and Log Summary													
Net Merch - Stud	%	31.5	34.0		57.7					19.7	33.1		
Net Merch - Small Log	%	96.9	96.6	100.0	100.0	100.0			100.0	65.2	94.9	100.0	
Net Merch - Large Log	%	3.1	3.4							34.8	5.1		
Avg LRF All	bdft/m3	179.9	180.6	170.9	182.3	158.3			150.2	196.6	197.2	170.9	
Statistical Summary													
Coeff. of Variation	%	31.0	33.6	173.2	77.5	63.3			173.2	173.2	29.0	173.2	
Two Standard Error	%	76.9	83.4	430.3	192.5	157.1			430.3	430.3	72.1	430.3	
Number and Type of Plots	MP =	3											
Number of Potential Trees		24											
Plots/Ha		0.8											
Cruised Trees/Plot		8.0											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						TS 6, p108		
			Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste						Cruised by: KEVIN LUX		
Project:			Computerized Breakage						Version: 2020.00 IFS build 6302		
			FIZ: G								
			PSYU: Salmo								
			Region: 4 - Kootenay-Boundary								
			District: 04 - Selkirk								

Net Area: Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [SC : 3.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1282	1171	111	479	268			41	79	304	111	
Net Merchantable	m3	1189	1103	86	459	249			40	65	291	86	
Net Merch - All	m3/ha	371	345	27	143	78			12	20	91	27	
Distribution	%	100	93	7	39	21			3	5	24	7	
Decay	%	4	3	18	2	3			1	12	1	18	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	46.7	42.7	4.0	17.4	12.0			2.0	2.0	9.3	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		778.0	701.8	76.2	312.5	186.5			76.0	18.9	107.8	76.2	
Avg DBH (Live & DP)	cm	27.7	27.8	25.8	26.6	28.6			18.3	36.7	33.2	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52	0.45	0.48	0.45			0.17	1.31	0.88	0.45	
Net Merch Vol/Tree	m3	0.48	0.49	0.35	0.46	0.42			0.16	1.07	0.84	0.35	
Avg Weight Total Ht	m	26.2	26.4	24.0	26.7	20.7			17.0	29.7	31.6	24.0	
Avg Weight Merch Ht	m	20.2	20.5	16.4	20.2	15.6			10.2	25.1	25.5	16.4	
Net Merch Vol/Log	m3	0.14	0.15	0.12	0.13	0.16			0.08	0.22	0.18	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.18	0.15	
Avg # of Logs/Tree		3.41	3.45	3.00	3.69	2.74			2.00	5.00	4.77	3.00	
Net Immature	%	87.3	94.1		100.0	100.0			100.0		100.0		
LRF and Log Summary													
Net Merch - Stud	%	31.6	34.1		57.9					19.7	33.4		
Net Merch - Small Log	%	96.9	96.7	100.0	100.0	100.0			100.0	65.2	95.3	100.0	
Net Merch - Large Log	%	3.1	3.3							34.8	4.7		
Avg LRF All	bdft/m3	179.7	180.4	170.9	182.1	158.3			150.2	196.6	197.1	170.9	
Statistical Summary													
Coeff. of Variation	%	31.0	33.6	173.2	77.5	63.3			173.2	173.2	29.0	173.2	
Two Standard Error	%	76.9	83.4	430.3	192.5	157.1			430.3	430.3	72.1	430.3	
Number and Type of Plots	MP =	3											
Number of Potential Trees		24											
Plots/Ha		0.8											
Cruised Trees/Plot		8.0											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D					TS 7, p109			
				Type Summary					26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized					Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay					Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste					Cruised by: KEVIN LUX			
Project:				Computerized Breakage					Version: 2020.00 IFS build 6302			
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	290	266	24	109	59			9	17	72	24	
Net Merchantable	m3	269	250	19	104	54			9	14	69	19	
Net Merch - All	m3/ha	384	358	27	149	78			12	20	98	27	
Distribution	%	100	93	7	39	20			3	5	26	7	
Decay	%	4	3	18	2	3			1	12	1	18	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	48.0	44.0	4.0	18.0	12.0			2.0	2.0	10.0	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		787.9	711.7	76.2	317.5	186.5			76.0	18.9	112.8	76.2	
Avg DBH (Live & DP)	cm	27.9	28.1	25.8	26.9	28.6			18.3	36.7	33.6	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.53	0.53	0.45	0.49	0.45			0.17	1.31	0.91	0.45	
Net Merch Vol/Tree	m3	0.49	0.50	0.35	0.47	0.42			0.16	1.07	0.87	0.35	
Avg Weight Total Ht	m	26.4	26.6	24.0	26.9	20.7			17.0	29.7	31.9	24.0	
Avg Weight Merch Ht	m	20.5	20.8	16.4	20.4	15.6			10.2	25.1	25.9	16.4	
Net Merch Vol/Log	m3	0.15	0.15	0.12	0.13	0.16			0.08	0.22	0.19	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.19	0.15	
Avg # of Logs/Tree		3.44	3.48	3.00	3.71	2.74			2.00	5.00	4.82	3.00	
Net Immature	%	87.8	94.3		100.0	100.0			100.0		100.0		
LRF and Log Summary													
Net Merch - Stud	%	31.1	33.5		56.5					19.7	32.1		
Net Merch - Small Log	%	96.5	96.2	100.0	100.0	100.0			100.0	65.2	93.5	100.0	
Net Merch - Large Log	%	3.5	3.8							34.8	6.5		
Avg LRF All	bdft/m3	180.6	181.3	170.9	182.8	158.3			150.2	196.6	198.0	170.9	
Statistical Summary													
Coeff. of Variation	%	31.0	33.6	173.2	77.5	63.3			173.2	173.2	29.0	173.2	
Two Standard Error	%	76.9	83.4	430.3	192.5	157.1			430.3	430.3	72.1	430.3	
Number and Type of Plots	MP =	3											
Number of Potential Trees		24											
Plots/Ha		0.8											
Cruised Trees/Plot		8.0											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS 8, p110		
				Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste						Cruised by: KEVIN LUX		
Project:				Computerized Breakage						Version: 2020.00 IFS build 6302		
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2071	2028	43	419	33				616	959	43	
Net Merchantable	m3	1947	1913	34	395	32				602	884	34	
Net Merch - All	m3/ha	135	133	2	27	2				42	61	2	
Distribution	%	100	98	2	20	2				31	45	2	
Decay	%	2	1	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	17.9	17.5	0.4	3.6	0.4				5.6	7.9	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		358.4	348.0	10.4	36.7	4.3				207.7	99.3	10.4	
Avg DBH (Live & DP)	cm	25.2	25.3	22.1	35.4	34.4				18.5	31.7	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.40	0.40	0.28	0.79	0.54				0.21	0.67	0.28	
Net Merch Vol/Tree	m3	0.38	0.38	0.23	0.75	0.52				0.20	0.62	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.7	26.4	17.3				19.6	27.8	20.7	
Avg Weight Merch Ht	m	19.4	19.5	13.1	21.6	13.2				13.7	22.7	13.1	
Net Merch Vol/Log	m3	0.14	0.15	0.08	0.22	0.18				0.10	0.18	0.08	
Gross Merch Vol/Log	m3	0.15	0.15	0.09	0.23	0.18				0.10	0.18	0.09	
Avg # of Logs/Tree		2.74	2.73	3.00	3.51	3.00				2.11	3.73	3.00	
Net Immature	%	98.2	100.0		100.0	100.0				100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	48.1	49.0		24.5					88.3	35.0		
Net Merch - Small Log	%	79.6	79.2	100.0	69.0	100.0				100.0	68.8	100.0	
Net Merch - Large Log	%	20.4	20.8		31.0						31.2		
Avg LRF All	bdft/m3	190.1	190.6	161.6	202.1	166.9				171.3	199.6	161.6	
Statistical Summary													
Coeff. of Variation	%	42.9	47.4	387.3	131.4	387.3				94.5	85.6	387.3	
Two Standard Error	%	23.8	26.2	214.5	72.8	214.5				52.3	47.4	214.5	
Number and Type of Plots	MP = 15												
Number of Potential Trees	49												
Plots/Ha	1.0												
Cruised Trees/Plot	3.3												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS 9, p111	
				Type Summary						26-Jan-2021 12:22:26PM	
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX	
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302	

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1927	1887	40	386	31				578	891	40	
Net Merchantable	m3	1812	1780	32	364	30				564	821	32	
Net Merch - All	m3/ha	134	132	2	27	2				42	61	2	
Distribution	%	100	98	2	20	2				31	45	2	
Decay	%	2	1	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	17.8	17.4	0.4	3.6	0.4				5.6	7.8	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		357.8	347.4	10.4	36.4	4.3				207.7	99.0	10.4	
Avg DBH (Live & DP)	cm	25.1	25.2	22.1	35.3	34.4				18.5	31.7	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.40	0.40	0.28	0.79	0.54				0.21	0.67	0.28	
Net Merch Vol/Tree	m3	0.38	0.38	0.23	0.74	0.52				0.20	0.61	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.7	26.3	17.3				19.6	27.8	20.7	
Avg Weight Merch Ht	m	19.4	19.5	13.1	21.6	13.2				13.7	22.6	13.1	
Net Merch Vol/Log	m3	0.14	0.15	0.08	0.22	0.18				0.10	0.18	0.08	
Gross Merch Vol/Log	m3	0.15	0.15	0.09	0.22	0.18				0.10	0.18	0.09	
Avg # of Logs/Tree		2.74	2.73	3.00	3.49	3.00				2.11	3.73	3.00	
Net Immature	%	98.2	100.0		100.0	100.0				100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	48.4	49.3		24.7					88.3	35.2		
Net Merch - Small Log	%	79.8	79.5	100.0	69.4	100.0				100.0	69.1	100.0	
Net Merch - Large Log	%	20.2	20.5		30.6						30.9		
Avg LRF All	bdft/m3	190.0	190.5	161.6	201.9	166.9				171.3	199.4	161.6	
Statistical Summary													
Coeff. of Variation	%	42.9	47.4	387.3	131.4	387.3				94.5	85.6	387.3	
Two Standard Error	%	23.8	26.2	214.5	72.8	214.5				52.3	47.4	214.5	
Number and Type of Plots	MP = 15												
Number of Potential Trees	49												
Plots/Ha	1.0												
Cruised Trees/Plot	3.3												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS10, p112	
				Type Summary						26-Jan-2021 12:22:26PM	
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX	
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302	

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	144	141	3	33	2				39	68	3	
Net Merchantable	m3	135	133	2	31	2				38	63	2	
Net Merch - All	m3/ha	150	148	2	34	2				42	70	2	
Distribution	%	100	98	2	23	1				28	46	2	
Decay	%	2	2	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	19.6	19.2	0.4	4.4	0.4				5.6	8.8	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		367.9	357.5	10.4	41.5	4.3				207.7	104.0	10.4	
Avg DBH (Live & DP)	cm	26.0	26.2	22.1	36.7	34.4				18.5	32.8	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.43	0.44	0.28	0.87	0.54				0.21	0.73	0.28	
Net Merch Vol/Tree	m3	0.41	0.41	0.23	0.82	0.52				0.20	0.67	0.23	
Avg Weight Total Ht	m	25.2	25.3	20.7	26.9	17.3				19.6	28.2	20.7	
Avg Weight Merch Ht	m	20.1	20.2	13.1	22.2	13.2				13.7	23.2	13.1	
Net Merch Vol/Log	m3	0.15	0.15	0.08	0.23	0.18				0.10	0.19	0.08	
Gross Merch Vol/Log	m3	0.16	0.16	0.09	0.24	0.18				0.10	0.19	0.09	
Avg # of Logs/Tree		2.80	2.80	3.00	3.65	3.00				2.11	3.81	3.00	
Net Immature	%	98.4	100.0		100.0	100.0				100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	44.2	44.9		21.8					88.3	31.8		
Net Merch - Small Log	%	75.8	75.4	100.0	64.8	100.0				100.0	65.0	100.0	
Net Merch - Large Log	%	24.2	24.6		35.2						35.0		
Avg LRF All	bdft/m3	192.5	193.0	161.6	203.8	166.9				171.3	201.6	161.6	
Statistical Summary													
Coeff. of Variation	%	42.9	47.4	387.3	131.4	387.3				94.5	85.6	387.3	
Two Standard Error	%	23.8	26.2	214.5	72.8	214.5				52.3	47.4	214.5	
Number and Type of Plots	MP = 15												
Number of Potential Trees	49												
Plots/Ha	1.0												
Cruised Trees/Plot	3.3												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS11, p113	
				Type Summary						26-Jan-2021 12:22:26PM	
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX	
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302	

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2686	2574	113	625	454	47	35		1195	218	113	
Net Merchantable	m3	2426	2330	96	606	436	24	33		1024	207	96	
Net Merch - All	m3/ha	231	222	9	58	41	2	3		97	20	9	
Distribution	%	100	96	4	25	18	1	1		42	9	4	
Decay	%	6	5	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	9	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	31.7	30.2	1.5	8.3	7.2	0.8	0.6		11.2	2.1	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		739.4	699.1	40.3	189.4	203.0	14.3	25.4		252.1	15.0	40.3	
Avg DBH (Live & DP)	cm	23.4	23.5	21.6	23.6	21.2	27.4	17.8		23.7	42.5	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.35	0.35	0.27	0.31	0.21	0.31	0.13		0.45	1.38	0.27	
Net Merch Vol/Tree	m3	0.31	0.32	0.23	0.31	0.20	0.16	0.12		0.39	1.32	0.23	
Avg Weight Total Ht	m	23.2	23.3	20.6	22.8	17.1	14.7	14.2		25.4	31.2	20.6	
Avg Weight Merch Ht	m	17.6	17.8	12.8	16.4	11.1	10.5	8.0		20.3	26.1	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.11	0.10	0.08	0.06		0.13	0.27	0.10	
Gross Merch Vol/Log	m3	0.13	0.13	0.12	0.11	0.10	0.16	0.06		0.15	0.28	0.12	
Avg # of Logs/Tree		2.73	2.75	2.30	2.82	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	95.1	99.0		100.0	100.0		100.0		100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	47.0	48.9		83.6			100.0		56.3	11.1		
Net Merch - Small Log	%	94.0	93.7	100.0	97.5	100.0	100.0	100.0		92.7	72.9	100.0	
Net Merch - Large Log	%	6.0	6.3		2.5					7.3	27.1		
Avg LRF All	bdft/m3	170.5	170.6	167.7	174.9	140.3	42.4	156.4		176.8	208.4	167.7	
Statistical Summary													
Coeff. of Variation	%	72.2	69.6	205.5	78.1	252.8	300.0	300.0		162.6	235.7	205.5	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS12, p114		
				Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX		
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302		

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2151	2053	98	402	393	41	30		1036	151	98	
Net Merchantable	m3	1932	1849	83	391	378	20	29		887	144	83	
Net Merch - All	m3/ha	212	203	9	43	41	2	3		97	16	9	
Distribution	%	100	96	4	20	20	1	1		46	7	4	
Decay	%	6	6	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	10	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	29.5	28.0	1.5	6.5	7.2	0.8	0.6		11.2	1.7	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		714.6	674.3	40.3	168.6	203.0	14.3	25.4		252.1	11.0	40.3	
Avg DBH (Live & DP)	cm	22.9	23.0	21.6	22.1	21.2	27.4	17.8		23.7	44.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.33	0.33	0.27	0.26	0.21	0.31	0.13		0.45	1.51	0.27	
Net Merch Vol/Tree	m3	0.30	0.30	0.23	0.25	0.20	0.16	0.12		0.39	1.44	0.23	
Avg Weight Total Ht	m	22.9	23.0	20.6	21.7	17.1	14.7	14.2		25.4	30.8	20.6	
Avg Weight Merch Ht	m	17.2	17.4	12.8	14.9	11.1	10.5	8.0		20.3	26.0	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.10	0.10	0.08	0.06		0.13	0.30	0.10	
Gross Merch Vol/Log	m3	0.12	0.12	0.12	0.10	0.10	0.16	0.06		0.15	0.30	0.12	
Avg # of Logs/Tree		2.68	2.70	2.30	2.69	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	94.6	98.9		100.0	100.0		100.0		100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	48.2	50.3		100.0			100.0		56.3	7.6		
Net Merch - Small Log	%	94.1	93.9	100.0	100.0	100.0	100.0	100.0		92.7	66.1	100.0	
Net Merch - Large Log	%	5.9	6.1							7.3	33.9		
Avg LRF All	bdft/m3	168.3	168.4	167.7	167.9	140.3	42.4	156.4		176.8	211.4	167.7	
Statistical Summary													
Coeff. of Variation	%	72.2	69.6	205.5	78.1	252.8	300.0	300.0		162.6	235.7	205.5	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS13, p115		
				Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX		
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302		

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	536	521	15	223	61	6	5		159	67	15	
Net Merchantable	m3	494	481	13	215	58	3	4		136	64	13	
Net Merch - All	m3/ha	353	344	9	154	41	2	3		97	46	9	
Distribution	%	100	97	3	44	12	1	1		28	13	3	
Decay	%	4	4	10	2		35	2		9	1	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	3	3	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	8	8	15	4	4	50	4		14	4	15	
Basal Area / Ha	m2/ha	46.1	44.6	1.5	20.2	7.2	0.8	0.6		11.2	4.6	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		900.7	860.3	40.3	324.5	203.0	14.3	25.4		252.1	41.1	40.3	
Avg DBH (Live & DP)	cm	25.5	25.7	21.6	28.2	21.2	27.4	17.8		23.7	37.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.42	0.43	0.27	0.49	0.21	0.31	0.13		0.45	1.16	0.27	
Net Merch Vol/Tree	m3	0.39	0.40	0.23	0.47	0.20	0.16	0.12		0.39	1.11	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.6	24.9	17.1	14.7	14.2		25.4	32.1	20.6	
Avg Weight Merch Ht	m	19.1	19.3	12.8	19.1	11.1	10.5	8.0		20.3	26.4	12.8	
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.15	0.10	0.08	0.06		0.13	0.23	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.15	0.10	0.16	0.06		0.15	0.23	0.12	
Avg # of Logs/Tree		2.97	3.00	2.30	3.27	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	96.8	99.3		100.0	100.0		100.0		100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	42.3	43.5		53.7			100.0		56.3	19.1		
Net Merch - Small Log	%	93.4	93.3	100.0	93.0	100.0	100.0	100.0		92.7	88.3	100.0	
Net Merch - Large Log	%	6.6	6.7		7.0					7.3	11.7		
Avg LRF All	bdft/m3	179.1	179.4	167.7	187.5	140.3	42.4	156.4		176.8	201.8	167.7	
Statistical Summary													
Coeff. of Variation	%	72.2	69.6	205.5	78.1	252.8	300.0	300.0		162.6	235.7	205.5	
Two Standard Error	%	35.4	34.0	149.5	40.8	83.3	152.6	305.3		75.6	108.7	149.5	
Number and Type of Plots	MP =	9	CP =	10									
Number of Potential Trees		42											
Plots/Ha		1.8											
Cruised Trees/Plot		5.1											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						TS14, p116	
			Type Summary						26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized			FIZ: G			Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo			Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX	
Project:			Computerized Breakage			District: 04 - Selkirk			Version: 2020.00 IFS build 6302	

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	822	822		126	31	217	138	13	296			
Net Merchantable	m3	721	721		121	29	209	129	13	221			
Net Merch - All	m3/ha	129	129		22	5	37	23	2	39			
Distribution	%	100	100		17	4	29	18	2	31			
Decay	%	5	5		2	2	1	5	1	10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	7	7						2	16			
Total Cull (DWB)	%	12	12		4	6	4	7	3	26			
Basal Area / Ha	m2/ha	17.0	17.0		3.6	1.0	5.0	2.0	0.2	5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		358.9	358.9		99.3	28.1	115.2	18.7	1.6	96.1			
Avg DBH (Live & DP)	cm	24.5	24.5		21.4	21.3	23.5	36.9	40.1	26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.41	0.41		0.23	0.19	0.34	1.32	1.52	0.55			
Net Merch Vol/Tree	m3	0.36	0.36		0.22	0.18	0.32	1.23	1.47	0.41			
Avg Weight Total Ht	m	23.8	23.8		20.8	15.4	21.5	31.4	31.3	24.2			
Avg Weight Merch Ht	m	18.0	18.0		14.6	9.8	14.8	25.6	26.2	19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.10	0.10	0.11	0.25	0.30	0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.10	0.10	0.11	0.26	0.30	0.15			
Avg # of Logs/Tree		2.97	2.97		2.17	2.00	3.00	5.00	5.00	3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0			
LRF and Log Summary													
Net Merch - Stud	%	32.4	32.4		76.6			19.6		52.3			
Net Merch - Small Log	%	92.2	92.2		93.0	100.0	100.0	66.0	66.1	100.0			
Net Merch - Large Log	%	7.8	7.8		7.0			34.0	33.9				
Avg LRF All	bdft/m3	167.8	167.8		169.6	143.9	167.4	203.8	194.6	147.8			
Statistical Summary													
Coeff. of Variation	%	110.5	110.5		100.3	223.6	223.6	223.6	223.6	93.5			
Two Standard Error	%	102.4	102.4		58.6	319.9	128.0	159.9	319.9	108.8			
Number and Type of Plots	MP =	5	CP =	5									
Number of Potential Trees		14											
Plots/Ha		1.8											
Cruised Trees/Plot		2.9											

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					TS15, p117	
			Type Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized					Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay					Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste					Cruised by: KEVIN LUX	
Project:			Computerized Breakage					Version: 2020.00 IFS build 6302	
			FIZ: G						
			PSYU: Salmo						
			Region: 4 - Kootenay-Boundary						
			District: 04 - Selkirk						

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	584	584		35	25	175	111		238			
Net Merchantable	m3	506	506		34	23	168	103		177			
Net Merch - All	m3/ha	112	112		8	5	37	23		39			
Distribution	%	100	100		7	5	33	20		35			
Decay	%	5	5		1	2	1	5		10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	8	8		2	4	3	2		16			
Total Cull (DWB)	%	13	13		3	6	4	7		26			
Basal Area / Ha	m2/ha	14.6	14.6		1.4	1.0	5.0	2.0		5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		307.0	307.0		48.9	28.1	115.2	18.7		96.1			
Avg DBH (Live & DP)	cm	24.6	24.6		19.2	21.3	23.5	36.9		26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.42	0.42		0.16	0.19	0.34	1.32		0.55			
Net Merch Vol/Tree	m3	0.37	0.37		0.16	0.18	0.32	1.23		0.41			
Avg Weight Total Ht	m	23.9	23.9		17.8	15.4	21.5	31.4		24.2			
Avg Weight Merch Ht	m	18.0	18.0		10.8	9.8	14.8	25.6		19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.08	0.10	0.11	0.25		0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.08	0.10	0.11	0.26		0.15			
Avg # of Logs/Tree		3.07	3.07		2.00	2.00	3.00	5.00		3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0		100.0			
LRF and Log Summary													
Net Merch - Stud	%	29.1	29.1		100.0			19.6		52.3			
Net Merch - Small Log	%	93.1	93.1		100.0	100.0	100.0	66.0		100.0			
Net Merch - Large Log	%	6.9	6.9					34.0					
Avg LRF All	bdft/m3	166.1	166.1		155.0	143.9	167.4	203.8		147.8			
Statistical Summary													
Coeff. of Variation	%	110.5	110.5		100.3	223.6	223.6	223.6	223.6	93.5			
Two Standard Error	%	102.4	102.4		58.6	319.9	128.0	159.9	319.9	108.8			
Number and Type of Plots	MP =	5	CP =	5									
Number of Potential Trees		14											
Plots/Ha		1.8											
Cruised Trees/Plot		2.9											

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	238	238		91	6	43	27	13	58			
Net Merchantable	m3	215	215		87	6	41	25	13	43			
Net Merch - All	m3/ha	196	196		79	5	37	23	12	39			
Distribution	%	100	100		40	3	19	12	6	20			
Decay	%	4	4		2	2	1	5	1	10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	6	6						2	16			
Total Cull (DWB)	%	10	10		4	6	4	7	3	26			
Basal Area / Ha	m2/ha	26.6	26.6		12.4	1.0	5.0	2.0	1.0	5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		571.6	571.6		305.6	28.1	115.2	18.7	7.9	96.1			
Avg DBH (Live & DP)	cm	24.3	24.3		22.7	21.3	23.5	36.9	40.1	26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.38	0.38		0.27	0.19	0.34	1.32	1.52	0.55			
Net Merch Vol/Tree	m3	0.34	0.34		0.26	0.18	0.32	1.23	1.47	0.41			
Avg Weight Total Ht	m	23.8	23.8		22.0	15.4	21.5	31.4	31.3	24.2			
Avg Weight Merch Ht	m	18.0	18.0		16.1	9.8	14.8	25.6	26.2	19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.12	0.10	0.11	0.25	0.30	0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.12	0.10	0.11	0.26	0.30	0.15			
Avg # of Logs/Tree		2.76	2.76		2.28	2.00	3.00	5.00	5.00	3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0			
LRF and Log Summary													
Net Merch - Stud	%	40.1	40.1		67.4			19.6		52.3			
Net Merch - Small Log	%	90.1	90.1		90.3	100.0	100.0	66.0	66.1	100.0			
Net Merch - Large Log	%	9.9	9.9		9.7			34.0	33.9				
Avg LRF All	bdft/m3	171.9	171.9		175.3	143.9	167.4	203.8	194.6	147.8			
Statistical Summary													
Coeff. of Variation	%	110.5	110.5		100.3	223.6	223.6	223.6	223.6	93.5			
Two Standard Error	%	102.4	102.4		58.6	319.9	128.0	159.9	319.9	108.8			
Number and Type of Plots	MP =	5	CP =	5									
Number of Potential Trees		14											
Plots/Ha		1.8											
Cruised Trees/Plot		2.9											

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS17, p119		
				Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste						Cruised by: KEVIN LUX		
Project:				Computerized Breakage						Version: 2020.00 IFS build 6302		
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2816	2794	22	1541	623				102	527	10	12
Net Merchantable	m3	2507	2494	13	1469	430				89	505	8	5
Net Merch - All	m3/ha	162	161	1	95	28				6	33	1	0
Distribution	%	100	99	1	59	17				4	20	0	0
Decay	%	5	4	27	3	10				11	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		6				0	0	4	36
Breakage	%	5	5	4	2	16				2	3	4	4
Total Cull (DWB)	%	11	11	41	5	31				13	4	20	58
Basal Area / Ha	m2/ha	20.3	20.1	0.2	10.9	5.0				0.6	3.6	0.1	0.1
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		299.1	294.8	4.3	160.5	63.6				4.9	65.8	2.9	1.4
Avg DBH (Live & DP)	cm	29.4	29.5	21.8	29.4	31.7				39.4	26.4	18.9	26.8
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.61	0.61	0.33	0.62	0.63				1.36	0.52	0.22	0.56
Net Merch Vol/Tree	m3	0.54	0.55	0.20	0.59	0.44				1.19	0.49	0.18	0.23
Avg Weight Total Ht	m	27.8	27.8	24.1	28.2	26.3				27.5	28.7	22.3	25.7
Avg Weight Merch Ht	m	21.4	21.4	15.9	21.8	19.9				23.2	21.6	13.1	19.0
Net Merch Vol/Log	m3	0.15	0.15	0.06	0.15	0.18				0.24	0.12	0.06	0.06
Gross Merch Vol/Log	m3	0.16	0.16	0.10	0.16	0.21				0.27	0.13	0.07	0.14
Avg # of Logs/Tree		3.81	3.82	3.33	3.96	3.06				5.00	4.11	3.00	4.00
Net Immature	%	98.7	99.2		100.0	98.3				100.0	97.4		
LRF and Log Summary													
Net Merch - Stud	%	46.6	46.8		52.7					14.7	75.3		
Net Merch - Small Log	%	95.4	95.4	100.0	95.0	98.4				61.5	100.0	100.0	100.0
Net Merch - Large Log	%	4.6	4.6		5.0	1.6				38.5			
Avg LRF All	bdft/m3	182.0	182.1	155.8	188.0	158.8				200.7	181.3	160.8	148.2
Statistical Summary													
Coeff. of Variation	%	77.2	77.8	239.4	107.2	177.2				346.4	141.0	346.4	346.4
Two Standard Error	%	38.9	38.6	109.7	59.7	43.6				154.2	72.6	154.2	154.2
Number and Type of Plots	MP = 12 CP = 15												
Number of Potential Trees	54												
Plots/Ha	1.7												
Cruised Trees/Plot	4.4												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS18, p120	
				Type Summary						26-Jan-2021 12:22:26PM	
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX	
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302	
				Computerized Decay							
				Computerized Waste							
				Computerized Breakage							

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [SS : 13.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2111	2111		1101	538				89	383		
Net Merchantable	m3	1865	1865		1049	372				77	367		
Net Merch - All	m3/ha	139	139		78	28				6	27		
Distribution	%	100	100		56	20				4	20		
Decay	%	5	5		3	10				11	1		
Waste	%	1	1			4				0			
Waste(billing)	%	1	1			6				0			
Breakage	%	6	6		2	16				2	3		
Total Cull (DWB)	%	12	12		5	31				13	4		
Basal Area / Ha	m2/ha	17.9	17.9		9.1	5.0				0.6	3.1		
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		277.4	277.4		147.6	63.6				4.9	61.3		
Avg DBH (Live & DP)	cm	28.6	28.6		28.1	31.7				39.4	25.4		
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.57	0.57		0.56	0.63				1.36	0.47		
Net Merch Vol/Tree	m3	0.50	0.50		0.53	0.44				1.19	0.45		
Avg Weight Total Ht	m	27.3	27.3		27.6	26.3				27.5	27.8		
Avg Weight Merch Ht	m	20.7	20.7		20.9	19.9				23.2	20.5		
Net Merch Vol/Log	m3	0.14	0.14		0.14	0.18				0.24	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.21				0.27	0.12		
Avg # of Logs/Tree		3.73	3.73		3.86	3.06				5.00	4.00		
Net Immature	%	99.7	99.7		100.0	98.3				100.0	100.0		
LRF and Log Summary													
Net Merch - Stud	%	51.3	51.3		60.2					14.7	85.6		
Net Merch - Small Log	%	98.1	98.1		100.0	98.4				61.5	100.0		
Net Merch - Large Log	%	1.9	1.9			1.6				38.5			
Avg LRF All	bdft/m3	178.4	178.4		184.0	158.8				200.7	177.4		
Statistical Summary													
Coeff. of Variation	%	77.2	77.8	239.4	107.2	177.2				346.4	141.0	346.4	346.4
Two Standard Error	%	38.9	38.6	109.7	59.7	43.6				154.2	72.6	154.2	154.2
Number and Type of Plots	MP = 12 CP = 15												
Number of Potential Trees	54												
Plots/Ha	1.7												
Cruised Trees/Plot	4.4												

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						TS19, p121		
				Type Summary						26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste						Cruised by: KEVIN LUX		
Project:				Computerized Breakage						Version: 2020.00 IFS build 6302		
				FIZ: G								
				PSYU: Salmo								
				Region: 4 - Kootenay-Boundary								
				District: 04 - Selkirk								

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	705	682	22	440	84				14	144	10	12
Net Merchantable	m3	642	629	13	420	58				12	138	8	5
Net Merch - All	m3/ha	306	299	6	200	28				6	66	4	2
Distribution	%	100	98	2	66	9				2	21	1	1
Decay	%	4	3	27	2	10				11	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		6				0	0	4	36
Breakage	%	4	4	4	2	16				2	3	4	4
Total Cull (DWB)	%	9	8	41	4	31				13	4	20	58
Basal Area / Ha	m2/ha	35.6	34.4	1.2	21.9	5.0				0.6	6.8	0.6	0.6
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		438.0	406.3	31.6	243.2	63.6				4.9	94.6	21.1	10.5
Avg DBH (Live & DP)	cm	32.2	32.8	21.8	33.9	31.7				39.4	30.3	18.9	26.8
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.77	0.80	0.33	0.86	0.63				1.36	0.72	0.22	0.56
Net Merch Vol/Tree	m3	0.70	0.74	0.20	0.82	0.44				1.19	0.69	0.18	0.23
Avg Weight Total Ht	m	29.3	29.5	24.1	29.7	26.3				27.5	31.0	22.3	25.7
Avg Weight Merch Ht	m	23.4	23.6	15.9	23.9	19.9				23.2	24.6	13.1	19.0
Net Merch Vol/Log	m3	0.18	0.18	0.06	0.19	0.18				0.24	0.16	0.06	0.06
Gross Merch Vol/Log	m3	0.18	0.19	0.10	0.20	0.21				0.27	0.16	0.07	0.14
Avg # of Logs/Tree		4.15	4.22	3.33	4.36	3.06				5.00	4.58	3.00	4.00
Net Immature	%	95.8	97.8		100.0	98.3				100.0	90.4		
LRF and Log Summary													
Net Merch - Stud	%	32.7	33.4		33.8					14.7	48.0		
Net Merch - Small Log	%	87.6	87.4	100.0	82.5	98.4				61.5	100.0	100.0	100.0
Net Merch - Large Log	%	12.4	12.6		17.5	1.6				38.5			
Avg LRF All	bdft/m3	192.4	193.1	155.8	198.1	158.8				200.7	191.7	160.8	148.2
Statistical Summary													
Coeff. of Variation	%	77.2	77.8	239.4	107.2	177.2				346.4	141.0	346.4	346.4
Two Standard Error	%	38.9	38.6	109.7	59.7	43.6				154.2	72.6	154.2	154.2
Number and Type of Plots	MP = 12 CP = 15												
Number of Potential Trees	54												
Plots/Ha	1.7												
Cruised Trees/Plot	4.4												

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM 1, p122
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 1 (M):F(PlAt), Plots in Type: 7, TUs: [SS : 4.4]

Species: Doug-Fir

Type of Damage:

Total

No Dmg

E-Down

Volume and Size Data

Gross Merchantable	m3	170	170	
Net Merchantable	m3	167	167	
Net Merch - All	m3/ha	38	38	
Distribution	%	100	100	
Decay	%			
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	
Total Cull (DWB)	%	2	2	
Basal Area / Ha	m2/ha	4.6	4.6	
Net VBAR	m3/m2	8.957	8.957	8.957
Stems/Ha (Live & DP)		90.5	90.5	
Avg DBH (Live & DP)	cm	25.4	25.4	
Snags/Ha		9.1	9.1	
Avg Snag DBH	cm	40.0	40.0	
Gross Merch Vol/Tree	m3	0.43	0.43	
Net Merch Vol/Tree	m3	0.42	0.42	
Avg Weight Total Ht	m	25.6	25.6	
Avg Weight Merch Ht	m	18.5	18.5	
Net Merch Vol/Log	m3	0.12	0.12	
Gross Merch Vol/Log	m3	0.12	0.12	
Avg # of Logs/Tree		3.69	3.69	
Net Immature	%	100.0	100.0	

LRF and Log Summary

Net Merch - Stud	%	90.3	90.3	
Net Merch - Small Log	%	100.0	100.0	
Net Merch - Large Log	%			
Avg LRF All	bdfm3	177.7	177.7	

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 1 (M):F(PlAt), Plots in Type: 7, TUs: [SS : 4.4]

Species: L.P. Pine

Type of Damage:	Total	G-Shatt
-----------------	-------	---------

Volume and Size Data

Gross Merchantable	m3	118	118
Net Merchantable	m3	103	103
Net Merch - All	m3/ha	24	24
Distribution	%	100	100
Decay	%	10	10
Waste	%	0	0
Waste(billing)	%	0	0
Breakage	%	2	2
Total Cull (DWB)	%	12	12
Basal Area / Ha	m2/ha	2.3	2.3
Net VBAR	m3/m2	10.290	10.290
Stems/Ha (Live & DP)		26.9	26.9
Avg DBH (Live & DP)	cm	32.9	32.9
Snags/Ha			
Avg Snag DBH	cm		
Gross Merch Vol/Tree	m3	1.00	1.00
Net Merch Vol/Tree	m3	0.87	0.87
Avg Weight Total Ht	m	27.9	27.9
Avg Weight Merch Ht	m	23.2	23.2
Net Merch Vol/Log	m3	0.18	0.18
Gross Merch Vol/Log	m3	0.20	0.20
Avg # of Logs/Tree		5.00	5.00
Net Immature	%	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	16.6	16.6
Net Merch - Small Log	%	100.0	100.0
Net Merch - Large Log	%		
Avg LRF All	bdft/m3	189.9	189.9

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

Species: Birch

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

Volume and Size Data

Gross Merchantable	m3	135	68	68
Net Merchantable	m3	104	52	52
Net Merch - All	m3/ha	27	13	13
Distribution	%	100	50	50
Decay	%	17	18	18
Waste	%	1	1	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	23	23	23
Basal Area / Ha	m2/ha	4.0	2.0	2.0
Net VBAR	m3/m2	6.681	6.681	6.681
Stems/Ha (Live & DP)		76.2	38.9	37.4
Avg DBH (Live & DP)	cm	25.8	25.6	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.45	0.46
Net Merch Vol/Tree	m3	0.35	0.34	0.36
Avg Weight Total Ht	m	24.0	24.0	24.0
Avg Weight Merch Ht	m	16.4	16.3	16.4
Net Merch Vol/Log	m3	0.12	0.12	0.13
Gross Merch Vol/Log	m3	0.15	0.15	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdf/m3	170.9	170.9	170.9

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM 4, p125
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [SC : 3.2]

Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	111	56	55
Net Merchantable	m3	86	43	43
Net Merch - All	m3/ha	27	13	13
Distribution	%	100	50	50
Decay	%	18	18	18
Waste	%	1	1	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	23	23	23
Basal Area / Ha	m2/ha	4.0	2.0	2.0
Net VBAR	m3/m2	6.681	6.681	6.681
Stems/Ha (Live & DP)		76.2	38.9	37.4
Avg DBH (Live & DP)	cm	25.8	25.6	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.45	0.46
Net Merch Vol/Tree	m3	0.35	0.34	0.36
Avg Weight Total Ht	m	24.0	24.0	24.0
Avg Weight Merch Ht	m	16.4	16.3	16.4
Net Merch Vol/Log	m3	0.12	0.12	0.13
Gross Merch Vol/Log	m3	0.15	0.15	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	170.9	170.9	170.9

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM 5, p126
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUS: [RW : 0.7]

Species: Birch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	24	12	12
Net Merchantable	m3	19	9	9
Net Merch - All	m3/ha	27	13	13
Distribution	%	100	50	50
Decay	%	18	18	18
Waste	%	1	1	1
Waste(billing)	%	2	2	2
Breakage	%	4	4	4
Total Cull (DWB)	%	23	23	23
Basal Area / Ha	m2/ha	4.0	2.0	2.0
Net VBAR	m3/m2	6.681	6.681	6.681
Stems/Ha (Live & DP)		76.2	38.9	37.4
Avg DBH (Live & DP)	cm	25.8	25.6	26.1
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.45	0.46
Net Merch Vol/Tree	m3	0.35	0.34	0.36
Avg Weight Total Ht	m	24.0	24.0	24.0
Avg Weight Merch Ht	m	16.4	16.3	16.4
Net Merch Vol/Log	m3	0.12	0.12	0.13
Gross Merch Vol/Log	m3	0.15	0.15	0.15
Avg # of Logs/Tree		3.00	3.00	3.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	170.9	170.9	170.9

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	959	549	53	37
Net Merchantable	m3	884	524	51	35
Net Merch - All	m3/ha	61	36	4	2
Distribution	%	100	59	6	4
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	3	3
Total Cull (DWB)	%	8	4	5	4
Basal Area / Ha	m2/ha	7.9	4.4	0.4	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		99.3	62.4	2.8	12.9
Avg DBH (Live & DP)	cm	31.7	30.1	42.5	19.9
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.61	1.31	0.20
Net Merch Vol/Tree	m3	0.62	0.58	1.25	0.19
Avg Weight Total Ht	m	27.8	28.4	29.5	20.0
Avg Weight Merch Ht	m	22.7	23.2	24.7	12.7
Net Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Avg # of Logs/Tree		3.73	3.63	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	35.0	39.1	19.1	100.0
Net Merch - Small Log	%	68.8	63.4	64.9	100.0
Net Merch - Large Log	%	31.2	36.6	35.1	
Avg LRF All	bdfm3	199.6	199.5	207.4	157.2

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

Species: Doug-Fir

Type of Damage: Total No Dmg B-Mod

Volume and Size Data				
Gross Merchantable	m3	419	355	64
Net Merchantable	m3	395	339	56
Net Merch - All	m3/ha	27	24	4
Distribution	%	100	86	14
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	3.6	3.0	0.6
Net VBAR	m3/m2	7.773	7.773	7.773
Stems/Ha (Live & DP)		36.7	29.1	7.6
Avg DBH (Live & DP)	cm	35.4	36.0	33.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.79	0.85	0.58
Net Merch Vol/Tree	m3	0.75	0.81	0.51
Avg Weight Total Ht	m	26.4	27.1	22.2
Avg Weight Merch Ht	m	21.6	22.3	17.7
Net Merch Vol/Log	m3	0.22	0.23	0.17
Gross Merch Vol/Log	m3	0.23	0.24	0.18
Avg # of Logs/Tree		3.51	3.59	3.19
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	24.5	23.4	30.6
Net Merch - Small Log	%	69.0	69.2	68.4
Net Merch - Large Log	%	31.0	30.8	31.6
Avg LRF All	bdft/m3	202.1	203.1	195.7

Type Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

Species: Larch

Type of Damage:	Total	No Dmg	B-Mod	C-Hvy
-----------------	-------	--------	-------	-------

Volume and Size Data

Gross Merchantable	m3	959	549	279	42
Net Merchantable	m3	884	524	251	23
Net Merch - All	m3/ha	61	36	17	2
Distribution	%	100	59	28	3
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	8	43
Total Cull (DWB)	%	8	4	10	45
Basal Area / Ha	m2/ha	7.9	4.4	2.2	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		99.3	62.4	17.3	3.9
Avg DBH (Live & DP)	cm	31.7	30.1	40.4	36.2
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.61	1.12	0.74
Net Merch Vol/Tree	m3	0.62	0.58	1.01	0.41
Avg Weight Total Ht	m	27.8	28.4	28.1	22.6
Avg Weight Merch Ht	m	22.7	23.2	23.3	18.1
Net Merch Vol/Log	m3	0.18	0.17	0.25	0.18
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.19
Avg # of Logs/Tree		3.73	3.63	4.35	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	35.0	39.1	21.3	25.2
Net Merch - Small Log	%	68.8	63.4	73.7	100.0
Net Merch - Large Log	%	31.2	36.6	26.3	
Avg LRF All	bdfm3	199.6	199.5	204.0	200.8

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 4 (M):FLPL(CH), Plots in Type: 15, TUs: [SC : 13.5]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	891	508	50	34
Net Merchantable	m3	821	485	47	33
Net Merch - All	m3/ha	61	36	4	2
Distribution	%	100	59	6	4
Decay	%	2	1	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	3	3
Total Cull (DWB)	%	8	4	5	4
Basal Area / Ha	m2/ha	7.8	4.4	0.4	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		99.0	62.1	2.8	12.9
Avg DBH (Live & DP)	cm	31.7	30.0	42.5	19.9
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.61	1.31	0.20
Net Merch Vol/Tree	m3	0.61	0.58	1.25	0.19
Avg Weight Total Ht	m	27.8	28.4	29.5	20.0
Avg Weight Merch Ht	m	22.6	23.1	24.7	12.7
Net Merch Vol/Log	m3	0.18	0.16	0.26	0.07
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.07
Avg # of Logs/Tree		3.73	3.63	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	35.2	39.5	19.1	100.0
Net Merch - Small Log	%	69.1	63.7	64.9	100.0
Net Merch - Large Log	%	30.9	36.3	35.1	
Avg LRF All	bdfm3	199.4	199.3	207.4	157.2

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

Species: Doug-Fir
Type of Damage: Total No Dmg B-Mod

Volume and Size Data				
Gross Merchantable	m3	386	327	59
Net Merchantable	m3	364	313	52
Net Merch - All	m3/ha	27	23	4
Distribution	%	100	86	14
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	3.6	2.9	0.6
Net VBAR	m3/m2	7.773	7.773	7.773
Stems/Ha (Live & DP)		36.4	28.9	7.6
Avg DBH (Live & DP)	cm	35.3	35.9	32.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.79	0.84	0.58
Net Merch Vol/Tree	m3	0.74	0.80	0.51
Avg Weight Total Ht	m	26.3	27.1	22.1
Avg Weight Merch Ht	m	21.6	22.3	17.6
Net Merch Vol/Log	m3	0.22	0.23	0.17
Gross Merch Vol/Log	m3	0.22	0.23	0.18
Avg # of Logs/Tree		3.49	3.58	3.18
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	24.7	23.7	31.0
Net Merch - Small Log	%	69.4	69.5	69.1
Net Merch - Large Log	%	30.6	30.5	30.9
Avg LRF All	bdfm3	201.9	203.0	195.5

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

Species: Larch
Type of Damage: Total No Dmg B-Mod C-Hvy

Volume and Size Data					
Gross Merchantable	m3	891	508	260	39
Net Merchantable	m3	821	485	234	21
Net Merch - All	m3/ha	61	36	17	2
Distribution	%	100	59	28	3
Decay	%	2	1	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	8	43
Total Cull (DWB)	%	8	4	10	45
Basal Area / Ha	m2/ha	7.8	4.4	2.2	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		99.0	62.1	17.3	3.9
Avg DBH (Live & DP)	cm	31.7	30.0	40.3	36.2
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.67	0.61	1.12	0.74
Net Merch Vol/Tree	m3	0.61	0.58	1.00	0.41
Avg Weight Total Ht	m	27.8	28.4	28.1	22.6
Avg Weight Merch Ht	m	22.6	23.1	23.3	18.1
Net Merch Vol/Log	m3	0.18	0.16	0.25	0.18
Gross Merch Vol/Log	m3	0.18	0.17	0.26	0.19
Avg # of Logs/Tree		3.73	3.63	4.35	4.00
Net Immature	%	100.0	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	35.2	39.5	21.4	25.2
Net Merch - Small Log	%	69.1	63.7	73.9	100.0
Net Merch - Large Log	%	30.9	36.3	26.1	
Avg LRF All	bdft/m3	199.4	199.3	203.9	200.8

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	68	41	3	2
Net Merchantable	m3	63	39	3	2
Net Merch - All	m3/ha	70	43	4	2
Distribution	%	100	62	5	4
Decay	%	2	2	2	1
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	3	3
Total Cull (DWB)	%	8	5	5	4
Basal Area / Ha	m2/ha	8.8	5.2	0.4	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		104.0	66.2	2.8	12.9
Avg DBH (Live & DP)	cm	32.8	31.6	42.5	19.9
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.73	0.68	1.31	0.20
Net Merch Vol/Tree	m3	0.67	0.65	1.25	0.19
Avg Weight Total Ht	m	28.2	28.9	29.5	20.0
Avg Weight Merch Ht	m	23.2	23.8	24.7	12.7
Net Merch Vol/Log	m3	0.19	0.18	0.26	0.07
Gross Merch Vol/Log	m3	0.19	0.18	0.26	0.07
Avg # of Logs/Tree		3.81	3.73	5.00	3.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	31.8	34.2	19.1	100.0
Net Merch - Small Log	%	65.0	59.1	64.9	100.0
Net Merch - Large Log	%	35.0	40.9	35.1	
Avg LRF All	bdfm3	201.6	202.1	207.4	157.2

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

Species: Doug-Fir
Type of Damage: Total No Dmg B-Mod

Volume and Size Data				
Gross Merchantable	m3	33	28	5
Net Merchantable	m3	31	26	5
Net Merch - All	m3/ha	34	29	5
Distribution	%	100	85	15
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	3	2	7
Total Cull (DWB)	%	6	5	12
Basal Area / Ha	m2/ha	4.4	3.6	0.8
Net VBAR	m3/m2	7.773	7.773	7.773
Stems/Ha (Live & DP)		41.5	33.0	8.5
Avg DBH (Live & DP)	cm	36.7	37.3	34.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.87	0.93	0.67
Net Merch Vol/Tree	m3	0.82	0.88	0.59
Avg Weight Total Ht	m	26.9	27.6	23.2
Avg Weight Merch Ht	m	22.2	22.8	18.7
Net Merch Vol/Log	m3	0.23	0.24	0.20
Gross Merch Vol/Log	m3	0.24	0.25	0.21
Avg # of Logs/Tree		3.65	3.75	3.27
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	21.8	20.9	26.7
Net Merch - Small Log	%	64.8	65.5	60.6
Net Merch - Large Log	%	35.2	34.5	39.4
Avg LRF All	bdfm3	203.8	204.8	198.2

Type Damage Summary [Fire Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

Species: Larch

Type of Damage:	Total	No Dmg	B-Mod	C-Hvy
-----------------	-------	--------	-------	-------

Volume and Size Data

Gross Merchantable	m3	68	41	19	3
Net Merchantable	m3	63	39	17	1
Net Merch - All	m3/ha	70	43	19	2
Distribution	%	100	62	27	2
Decay	%	2	2	2	2
Waste	%				
Waste(billing)	%				
Breakage	%	6	3	8	43
Total Cull (DWB)	%	8	5	10	45
Basal Area / Ha	m2/ha	8.8	5.2	2.4	0.4
Net VBAR	m3/m2	7.939	7.939	7.939	7.939
Stems/Ha (Live & DP)		104.0	66.2	18.2	3.9
Avg DBH (Live & DP)	cm	32.8	31.6	41.0	36.2
Snags/Ha		8.1	8.1		
Avg Snag DBH	cm	25.0	25.0		
Gross Merch Vol/Tree	m3	0.73	0.68	1.16	0.74
Net Merch Vol/Tree	m3	0.67	0.65	1.05	0.41
Avg Weight Total Ht	m	28.2	28.9	28.4	22.6
Avg Weight Merch Ht	m	23.2	23.8	23.7	18.1
Net Merch Vol/Log	m3	0.19	0.18	0.26	0.18
Gross Merch Vol/Log	m3	0.19	0.18	0.26	0.19
Avg # of Logs/Tree		3.81	3.73	4.43	4.00
Net Immature	%	100.0	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	31.8	34.2	20.3	25.2
Net Merch - Small Log	%	65.0	59.1	71.2	100.0
Net Merch - Large Log	%	35.0	40.9	28.8	
Avg LRF All	bdf/m3	201.6	202.1	205.0	200.8

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 5 (M):F(LCHAt), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

Species: Larch

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

Volume and Size Data

Gross Merchantable	m3	218	43	174
Net Merchantable	m3	207	42	166
Net Merch - All	m3/ha	20	4	16
Distribution	%	100	20	80
Decay	%	2	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	3	3	3
Total Cull (DWB)	%	5	4	5
Basal Area / Ha	m2/ha	2.1	0.4	1.7
Net VBAR	m3/m2	9.827	9.827	9.827
Stems/Ha (Live & DP)		15.0	4.0	11.0
Avg DBH (Live & DP)	cm	42.5	35.0	44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.38	1.03	1.51
Net Merch Vol/Tree	m3	1.32	0.99	1.44
Avg Weight Total Ht	m	31.2	32.8	30.8
Avg Weight Merch Ht	m	26.1	26.6	26.0
Net Merch Vol/Log	m3	0.27	0.20	0.30
Gross Merch Vol/Log	m3	0.28	0.21	0.30
Avg # of Logs/Tree		5.00	5.00	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	11.1	25.2	7.6
Net Merch - Small Log	%	72.9	100.0	66.1
Net Merch - Large Log	%	27.1		33.9
Avg LRF All	bdfm/m3	208.4	196.7	211.4

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

Species: L.P. Pine
Type of Damage: Total No Dmg G-Shatt

Volume and Size Data				
Gross Merchantable	m3	1195	1104	92
Net Merchantable	m3	1024	969	55
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

Species: L.P. Pine
Type of Damage: Total No Dmg 3-Grey

Volume and Size Data				
Gross Merchantable	m3	1195	1104	92
Net Merchantable	m3	1024	969	55
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM19, p140
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

Species: L.P. Pine

Type of Damage: Total No Dmg G-Shatt

Volume and Size Data

Gross Merchantable	m3	1036	957	79
Net Merchantable	m3	887	840	48
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

Species: L.P. Pine
Type of Damage: Total No Dmg 3-Grey

Volume and Size Data				
Gross Merchantable	m3	1036	957	79
Net Merchantable	m3	887	840	48
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM21, p142
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

Species: Larch
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	67	43	23
Net Merchantable	m3	64	42	22
Net Merch - All	m3/ha	46	30	16
Distribution	%	100	65	35
Decay	%	1	1	2
Waste	%			
Waste(billing)	%			
Breakage	%	3	3	3
Total Cull (DWB)	%	4	4	5
Basal Area / Ha	m2/ha	4.6	2.9	1.7
Net VBAR	m3/m2	9.827	9.827	9.827
Stems/Ha (Live & DP)		41.1	30.1	11.0
Avg DBH (Live & DP)	cm	37.9	35.0	44.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.16	1.03	1.51
Net Merch Vol/Tree	m3	1.11	0.99	1.44
Avg Weight Total Ht	m	32.1	32.8	30.8
Avg Weight Merch Ht	m	26.4	26.6	26.0
Net Merch Vol/Log	m3	0.23	0.20	0.30
Gross Merch Vol/Log	m3	0.23	0.21	0.30
Avg # of Logs/Tree		5.00	5.00	5.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	19.1	25.2	7.6
Net Merch - Small Log	%	88.3	100.0	66.1
Net Merch - Large Log	%	11.7		33.9
Avg LRF All	bdft/m3	201.8	196.7	211.4

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

Species: L.P. Pine
Type of Damage: Total No Dmg G-Shatt

Volume and Size Data				
Gross Merchantable	m3	159	147	12
Net Merchantable	m3	136	129	7
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

Species: L.P. Pine
Type of Damage: Total No Dmg 3-Grey

Volume and Size Data				
Gross Merchantable	m3	159	147	12
Net Merchantable	m3	136	129	7
Net Merch - All	m3/ha	97	92	5
Distribution	%	100	95	5
Decay	%	9	9	10
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	5	3	30
Total Cull (DWB)	%	14	12	40
Basal Area / Ha	m2/ha	11.2	10.2	0.9
Net VBAR	m3/m2	8.737	8.737	8.737
Stems/Ha (Live & DP)		252.1	237.8	14.3
Avg DBH (Live & DP)	cm	23.7	23.4	28.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.45	0.44	0.61
Net Merch Vol/Tree	m3	0.39	0.39	0.37
Avg Weight Total Ht	m	25.4	25.6	22.5
Avg Weight Merch Ht	m	20.3	20.5	17.8
Net Merch Vol/Log	m3	0.13	0.13	0.14
Gross Merch Vol/Log	m3	0.15	0.14	0.15
Avg # of Logs/Tree		3.11	3.06	4.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	56.3	56.4	55.4
Net Merch - Small Log	%	92.7	92.3	100.0
Net Merch - Large Log	%	7.3	7.7	
Avg LRF All	bdft/m3	176.8	181.5	93.7

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 6 (M):F(LP1CH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	296	151	145
Net Merchantable	m3	221	133	88
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	147.8	182.9	94.7

Type	Damage Summary	Insect Damage
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 6 (M):F(LP1CH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

Species: L.P. Pine

Type of Damage:	Total	No Dmg	3-Grey
-----------------	-------	--------	--------

Volume and Size Data

Gross Merchantable	m3	296	151	145
Net Merchantable	m3	221	133	88
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	147.8	182.9	94.7

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

Species: L.P. Pine

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

Volume and Size Data

Gross Merchantable	m3	238	121	117
Net Merchantable	m3	177	107	70
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm/m3	147.8	182.9	94.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM27, p148
		Type Damage Summary [Insect Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

Species: L.P. Pine
Type of Damage: Total No Dmg 3-Grey

Volume and Size Data				
Gross Merchantable	m3	238	121	117
Net Merchantable	m3	177	107	70
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	147.8	182.9	94.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM28, p149
		Type Damage Summary [Blowdown Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

Species: L.P. Pine
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	58	30	29
Net Merchantable	m3	43	26	17
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	147.8	182.9	94.7

*** FOR APPRAISAL PURPOSES ***		P E R C E N T R E D U C T I O N A P P L I E D		TSDAM29, p150
		Type Damage Summary [Insect Damage]		26-Jan-2021 12:22:26PM
Average Line Method		Grades: MOF Computerized	FIZ: G	Filename: ta1130_reduced.ccp
BCTS ARROW SOUTH		Computerized Decay	PSYU: Salmo	Compiled by: Timberland Consultants
Licence Number: TA1130 CP: NA		Computerized Waste	Region: 4 - Kootenay-Boundary	Cruised by: KEVIN LUX
Project:		Computerized Breakage	District: 04 - Selkirk	Version: 2020.00 IFS build 6302

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

Species: L.P. Pine

Type of Damage: Total No Dmg 3-Grey

Volume and Size Data

Gross Merchantable	m3	58	30	29
Net Merchantable	m3	43	26	17
Net Merch - All	m3/ha	39	24	16
Distribution	%	100	60	40
Decay	%	10	10	9
Waste	%	0	0	0
Waste(billing)	%	0	0	0
Breakage	%	16	2	30
Total Cull (DWB)	%	26	12	40
Basal Area / Ha	m2/ha	5.2	2.6	2.6
Net VBAR	m3/m2	7.574	7.574	7.574
Stems/Ha (Live & DP)		96.1	41.3	54.8
Avg DBH (Live & DP)	cm	26.2	28.3	24.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.55	0.65	0.47
Net Merch Vol/Tree	m3	0.41	0.58	0.29
Avg Weight Total Ht	m	24.2	24.7	23.7
Avg Weight Merch Ht	m	19.0	19.7	18.3
Net Merch Vol/Log	m3	0.14	0.15	0.13
Gross Merch Vol/Log	m3	0.15	0.16	0.14
Avg # of Logs/Tree		3.63	4.00	3.36
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.3	44.6	63.8
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	147.8	182.9	94.7

Type Damage Summary [Blowdown Damage]

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

Species: Doug-Fir

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

Volume and Size Data

Gross Merchantable	m3	1541	1449	92
Net Merchantable	m3	1469	1384	86
Net Merch - All	m3/ha	95	89	6
Distribution	%	100	94	6
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	5	7
Basal Area / Ha	m2/ha	10.9	10.3	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		160.5	155.3	5.2
Avg DBH (Live & DP)	cm	29.4	29.0	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.62	0.60	1.14
Net Merch Vol/Tree	m3	0.59	0.57	1.06
Avg Weight Total Ht	m	28.2	28.1	30.0
Avg Weight Merch Ht	m	21.8	21.6	24.5
Net Merch Vol/Log	m3	0.15	0.15	0.22
Gross Merch Vol/Log	m3	0.16	0.15	0.23
Avg # of Logs/Tree		3.96	3.93	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.7	54.7	19.5
Net Merch - Small Log	%	95.0	94.7	100.0
Net Merch - Large Log	%	5.0	5.3	
Avg LRF All	bdfm/m3	188.0	187.3	200.8

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

Species: W.R. Cedar
Type of Damage: Total No Dmg C-Hvy

Volume and Size Data				
Gross Merchantable	m3	623	447	176
Net Merchantable	m3	430	423	7
Net Merch - All	m3/ha	28	27	0
Distribution	%	100	98	2
Decay	%	10	1	34
Waste	%	4		14
Waste(billing)	%	6		100
Breakage	%	16	4	48
Total Cull (DWB)	%	31	5	96
Basal Area / Ha	m2/ha	5.0	3.8	1.3
Net VBAR	m3/m2	5.511	5.511	5.511
Stems/Ha (Live & DP)		63.6	62.6	1.0
Avg DBH (Live & DP)	cm	31.7	27.7	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.46	11.19
Net Merch Vol/Tree	m3	0.44	0.44	0.46
Avg Weight Total Ht	m	26.3	21.8	38.2
Avg Weight Merch Ht	m	19.9	16.0	34.5
Net Merch Vol/Log	m3	0.18	0.15	0.83
Gross Merch Vol/Log	m3	0.21	0.15	1.60
Avg # of Logs/Tree		3.06	3.00	7.00
Net Immature	%	98.3	100.0	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	98.4	100.0	4.2
Net Merch - Large Log	%	1.6		95.8
Avg LRF All	bdft/m3	158.8	158.3	185.4

Type	Damage	Summary	Insect	Damage
------	--------	---------	--------	--------

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized	FIZ: G
Computerized Decay	PSYU: Salmo
Computerized Waste	Region: 4 - Kootenay-Boundary
Computerized Breakage	District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	7-Gry-D
-----------------	-------	--------	---------

Volume and Size Data

Gross Merchantable	m3	1541	1449	92
Net Merchantable	m3	1469	1384	86
Net Merch - All	m3/ha	95	89	6
Distribution	%	100	94	6
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	5	7
Basal Area / Ha	m2/ha	10.9	10.3	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		160.5	155.3	5.2
Avg DBH (Live & DP)	cm	29.4	29.0	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.62	0.60	1.14
Net Merch Vol/Tree	m3	0.59	0.57	1.06
Avg Weight Total Ht	m	28.2	28.1	30.0
Avg Weight Merch Ht	m	21.8	21.6	24.5
Net Merch Vol/Log	m3	0.15	0.15	0.22
Gross Merch Vol/Log	m3	0.16	0.15	0.23
Avg # of Logs/Tree		3.96	3.93	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	52.7	54.7	19.5
Net Merch - Small Log	%	95.0	94.7	100.0
Net Merch - Large Log	%	5.0	5.3	
Avg LRF All	bdfm/m3	188.0	187.3	200.8

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [SS : 13.4]

Species: Doug-Fir
Type of Damage: Total No Dmg E-Down

Volume and Size Data				
Gross Merchantable	m3	1101	1022	80
Net Merchantable	m3	1049	975	74
Net Merch - All	m3/ha	78	73	6
Distribution	%	100	93	7
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	5	7
Basal Area / Ha	m2/ha	9.1	8.5	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		147.6	142.4	5.2
Avg DBH (Live & DP)	cm	28.1	27.6	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.56	0.54	1.14
Net Merch Vol/Tree	m3	0.53	0.51	1.06
Avg Weight Total Ht	m	27.6	27.4	30.0
Avg Weight Merch Ht	m	20.9	20.7	24.5
Net Merch Vol/Log	m3	0.14	0.14	0.22
Gross Merch Vol/Log	m3	0.14	0.14	0.23
Avg # of Logs/Tree		3.86	3.82	5.00
Net Immature	%	100.0	100.0	100.0
LRF and Log Summary				
Net Merch - Stud	%	60.2	63.3	19.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdft/m3	184.0	182.7	200.8

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [SS : 13.4]

Species: W.R. Cedar
Type of Damage: Total No Dmg C-Hvy

Volume and Size Data				
Gross Merchantable	m3	538	387	152
Net Merchantable	m3	372	366	6
Net Merch - All	m3/ha	28	27	0
Distribution	%	100	98	2
Decay	%	10	1	34
Waste	%	4		14
Waste(billing)	%	6		100
Breakage	%	16	4	48
Total Cull (DWB)	%	31	5	96
Basal Area / Ha	m2/ha	5.0	3.8	1.3
Net VBAR	m3/m2	5.511	5.511	5.511
Stems/Ha (Live & DP)		63.6	62.6	1.0
Avg DBH (Live & DP)	cm	31.7	27.7	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.46	11.19
Net Merch Vol/Tree	m3	0.44	0.44	0.46
Avg Weight Total Ht	m	26.3	21.8	38.2
Avg Weight Merch Ht	m	19.9	16.0	34.5
Net Merch Vol/Log	m3	0.18	0.15	0.83
Gross Merch Vol/Log	m3	0.21	0.15	1.60
Avg # of Logs/Tree		3.06	3.00	7.00
Net Immature	%	98.3	100.0	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	98.4	100.0	4.2
Net Merch - Large Log	%	1.6		95.8
Avg LRF All	bdft/m3	158.8	158.3	185.4

Type	Damage Summary	Insect Damage
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [SS : 13.4]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	7-Gry-D
-----------------	-------	--------	---------

Volume and Size Data

Gross Merchantable	m3	1101	1022	80
Net Merchantable	m3	1049	975	74
Net Merch - All	m3/ha	78	73	6
Distribution	%	100	93	7
Decay	%	3	3	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	5	5	7
Basal Area / Ha	m2/ha	9.1	8.5	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		147.6	142.4	5.2
Avg DBH (Live & DP)	cm	28.1	27.6	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.56	0.54	1.14
Net Merch Vol/Tree	m3	0.53	0.51	1.06
Avg Weight Total Ht	m	27.6	27.4	30.0
Avg Weight Merch Ht	m	20.9	20.7	24.5
Net Merch Vol/Log	m3	0.14	0.14	0.22
Gross Merch Vol/Log	m3	0.14	0.14	0.23
Avg # of Logs/Tree		3.86	3.82	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	60.2	63.3	19.5
Net Merch - Small Log	%	100.0	100.0	100.0
Net Merch - Large Log	%			
Avg LRF All	bdfm3	184.0	182.7	200.8

Type Damage Summary [Blowdown Damage]

Average Line Method	Grades: MOF Computerized	FIZ: G
BCTS ARROW SOUTH	Computerized Decay	PSYU: Salmo
Licence Number: TA1130 CP: NA	Computerized Waste	Region: 4 - Kootenay-Boundary
Project:	Computerized Breakage	District: 04 - Selkirk

26-Jan-2021 12:22:26PM
 Filename: ta1130_reduced.ccp
 Compiled by: Timberland Consultants
 Cruised by: KEVIN LUX
 Version: 2020.00 IFS build 6302

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

Species: Doug-Fir

Type of Damage: Total No Dmg E-Down

Volume and Size Data

Gross Merchantable	m3	440	428	12
Net Merchantable	m3	420	409	12
Net Merch - All	m3/ha	200	195	6
Distribution	%	100	97	3
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	21.9	21.3	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		243.2	238.0	5.2
Avg DBH (Live & DP)	cm	33.9	33.8	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.86	0.86	1.14
Net Merch Vol/Tree	m3	0.82	0.82	1.06
Avg Weight Total Ht	m	29.7	29.7	30.0
Avg Weight Merch Ht	m	23.9	23.8	24.5
Net Merch Vol/Log	m3	0.19	0.19	0.22
Gross Merch Vol/Log	m3	0.20	0.20	0.23
Avg # of Logs/Tree		4.36	4.35	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	33.8	34.2	19.5
Net Merch - Small Log	%	82.5	82.0	100.0
Net Merch - Large Log	%	17.5	18.0	
Avg LRF All	bdft/m3	198.1	198.1	200.8

Net Area: Type 7 (M):F(LAtCH), Plots in Type: 27, TUs: [RW : 2.1]

Species: W.R. Cedar

Type of Damage:

Total

No Dmg

C-Hvy

Volume and Size Data

Gross Merchantable	m3	84	61	24
Net Merchantable	m3	58	57	1
Net Merch - All	m3/ha	28	27	0
Distribution	%	100	98	2
Decay	%	10	1	34
Waste	%	4		14
Waste(billing)	%	6		100
Breakage	%	16	4	48
Total Cull (DWB)	%	31	5	96
Basal Area / Ha	m2/ha	5.0	3.8	1.3
Net VBAR	m3/m2	5.511	5.511	5.511
Stems/Ha (Live & DP)		63.6	62.6	1.0
Avg DBH (Live & DP)	cm	31.7	27.7	125.8
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.63	0.46	11.19
Net Merch Vol/Tree	m3	0.44	0.44	0.46
Avg Weight Total Ht	m	26.3	21.8	38.2
Avg Weight Merch Ht	m	19.9	16.0	34.5
Net Merch Vol/Log	m3	0.18	0.15	0.83
Gross Merch Vol/Log	m3	0.21	0.15	1.60
Avg # of Logs/Tree		3.06	3.00	7.00
Net Immature	%	98.3	100.0	

LRF and Log Summary

Net Merch - Stud	%			
Net Merch - Small Log	%	98.4	100.0	4.2
Net Merch - Large Log	%	1.6		95.8
Avg LRF All	bdft/m3	158.8	158.3	185.4

Type	Damage	Summary	Insect	Damage
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87	87	87

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Net Area: Type 7 (M):F(LATCh), Plots in Type: 27, TUs: [RW : 2.1]

Species: Doug-Fir

Type of Damage:	Total	No Dmg	7-Gry-D
-----------------	-------	--------	---------

Volume and Size Data

Gross Merchantable	m3	440	428	12
Net Merchantable	m3	420	409	12
Net Merch - All	m3/ha	200	195	6
Distribution	%	100	97	3
Decay	%	2	2	5
Waste	%			
Waste(billing)	%			
Breakage	%	2	2	2
Total Cull (DWB)	%	4	4	7
Basal Area / Ha	m2/ha	21.9	21.3	0.6
Net VBAR	m3/m2	9.131	9.131	9.131
Stems/Ha (Live & DP)		243.2	238.0	5.2
Avg DBH (Live & DP)	cm	33.9	33.8	38.6
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.86	0.86	1.14
Net Merch Vol/Tree	m3	0.82	0.82	1.06
Avg Weight Total Ht	m	29.7	29.7	30.0
Avg Weight Merch Ht	m	23.9	23.8	24.5
Net Merch Vol/Log	m3	0.19	0.19	0.22
Gross Merch Vol/Log	m3	0.20	0.20	0.23
Avg # of Logs/Tree		4.36	4.35	5.00
Net Immature	%	100.0	100.0	100.0

LRF and Log Summary

Net Merch - Stud	%	33.8	34.2	19.5
Net Merch - Small Log	%	82.5	82.0	100.0
Net Merch - Large Log	%	17.5	18.0	
Avg LRF All	bdfm/m3	198.1	198.1	200.8

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			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					4	38.7	2	199				
15.0 - 19.9		185					4	38.7	2	229				
20.0 - 24.9		202					5	38.7	2	341				
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							12	38.7	5	768				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF			148		148	148	148
Decay	%				38.7	38.7	
Stud Log Net Merch	%						
Small Log Net Merch	%				100.0	100.0	
Large Log Net Merch	%						

Balsam

			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	1	0.0	1	176	44	2.6	42	6514				
15.0 - 19.9		185	3	0.0	3	603	18	5.0	17	3001				
20.0 - 24.9		202	6	0.0	6	1197	28	5.0	26	5088				
25.0 - 29.9		217					36	5.0	34	7178				
30.0 - 34.9		226	9	0.0	9	2023	47	5.0	44	9626				
35.0 - 39.9		234	12	0.0	12	2807								
40.0 - 44.9		240	33	0.0	32	7670								
45.0 - 49.9		246	22	0.0	22	5317								
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			87	0.0	85	19794	173	4.4	162	31406				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			233	194		208	194	208
Decay	%					2.9	4.4	
Stud Log Net Merch	%		5.2			25.5	36.1	
Small Log Net Merch	%		12.1			52.1	73.0	
Large Log Net Merch	%		87.9			47.9	27.0	

W.R. Cedar

			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		97												
6.5 - 7.4		103												
7.5 - 8.4		108												
8.5 - 9.9		115												
10.0 - 14.9		132	621	0.5	593	77618	22	6.2	19	2300				
15.0 - 19.9		156	444	0.7	423	65380	59	4.6	54	7944				
20.0 - 24.9		177	308	1.0	292	51124	76	8.1	64	10451				
25.0 - 29.9		197	134	0.4	128	25153	73	6.0	66	12221				
30.0 - 34.9		215												
35.0 - 39.9		227					12	33.6	0	84				
40.0 - 44.9		235												
45.0 - 49.9		238												
50.0 - 54.9		239					20	33.6	1	155				
55.0 - 59.9		239												
60.0 - 64.9		237					28	33.6	1	227				
65.0 - 69.9		233												
70.0 - 74.9		228					38	33.6	2	306				
75.0 - 79.9		223												
80.0 - 84.9		217												
85.0 - 89.9		210					70	33.6	3	534				
90.0 - 94.9		201												
95.0 - 99.9		193												
100.0+		184												
All Logs			1507	0.7	1437	219276	399	17.8	209	34222				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			153	163		154	163	154
Decay	%		0.7			4.3	17.8	
Stud Log Net Merch	%							
Small Log Net Merch	%		100.0			99.6	96.7	
Large Log Net Merch	%					0.4	3.3	

Birch

			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		28	4.7	26	3967	60	15.6	47	6876				
15.0 - 19.9	185		37	4.7	34	6110	111	16.3	86	14690				
20.0 - 24.9	202						64	17.5	49	9104				
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			65	4.7	60	10078	235	16.5	183	30671				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			169	168		168	168	168
Decay	%		4.7			13.9	16.5	
Stud Log Net Merch	%							
Small Log Net Merch	%		100.0			100.0	100.0	
Large Log Net Merch	%							

Doug-Fir [Interior Wet Belt Fir]

			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		156	754	0.3	737	114848	394	3.2	373	57270				
15.0 - 19.9		185	804	0.4	785	144891	502	4.1	471	85349				
20.0 - 24.9		202	638	0.8	620	124779	469	5.0	435	85719				
25.0 - 29.9		217	368	0.7	358	77454	219	5.0	204	43097				
30.0 - 34.9		226	88	1.0	86	19288	88	5.0	81	17836				
35.0 - 39.9		234	47	1.0	46	10615	33	5.0	31	7010				
40.0 - 44.9		240					8	5.0	8	1805				
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			2699	0.5	2631	491874	1714	4.3	1602	298087				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			187	186		187	186	187
Decay	%		0.5			2.0	4.3	
Stud Log Net Merch	%		57.8			55.9	52.7	
Small Log Net Merch	%		95.0			94.1	92.5	
Large Log Net Merch	%		5.0			5.9	7.5	

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

			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		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	704	0.3	688	116825	61	2.0	59	9864				
15.0 - 19.9		217	804	0.4	785	169953	41	2.0	39	8403				
20.0 - 24.9		246	638	0.8	620	151958								
25.0 - 29.9		266	368	0.7	358	94943								
30.0 - 34.9		279	88	1.0	86	23811								
35.0 - 39.9		287	47	1.0	46	13019								
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			2649	0.5	2582	570510	102	2.0	98	18267				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			221	187		220	187	220
Decay	%		0.5			0.6	2.0	
Stud Log Net Merch	%		57.0			58.6	100.0	
Small Log Net Merch	%		94.9			95.1	100.0	
Large Log Net Merch	%		5.1			4.9		

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

			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		100												
6.5 - 7.4		109												
7.5 - 8.4		119												
8.5 - 9.9		130												
10.0 - 14.9		160	50	0.0	49	7839	333	3.4	314	49454				
15.0 - 19.9		206					462	4.3	432	87060				
20.0 - 24.9		234					469	5.0	435	99298				
25.0 - 29.9		251					219	5.0	204	49850				
30.0 - 34.9		262					88	5.0	81	20677				
35.0 - 39.9		270					33	5.0	31	8089				
40.0 - 44.9		275					8	5.0	8	2068				
45.0 - 49.9		279												
50.0 - 54.9		281												
55.0 - 59.9		282												
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			50	0.0	49	7839	1612	4.5	1505	316497				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		160	210		209	210	209
Decay	%				4.3	4.5	
Stud Log Net Merch	%	100.0			51.2	49.6	
Small Log Net Merch	%	100.0			92.3	92.1	
Large Log Net Merch	%				7.7	7.9	

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			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		102												
6.5 - 7.4		111												
7.5 - 8.4		120												
8.5 - 9.9		129												
10.0 - 14.9		151	50	0.0	49	7351	24	2.0	23	3474	16	34.8	8	1001
15.0 - 19.9		172	52	0.0	50	8655	38	2.0	36	6169	31	34.8	16	
20.0 - 24.9		187					53	2.0	50	9277				
25.0 - 29.9		199												
30.0 - 34.9		210												
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			102	0.0	99	16006	115	2.0	110	18920	47	34.8	24	1001

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		162	173	42	167	150	155
Decay	%				1.1	11.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	100.0			100.0	100.0	
Large Log Net Merch	%						

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			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	261	0.8	251	39531	211	1.6	199	31196				
15.0 -	19.9	185	324	0.9	312	57384	226	1.9	210	38447				
20.0 -	24.9	202	189	1.0	181	36369	290	2.0	266	53212				
25.0 -	29.9	217	151	1.0	145	31220	267	2.0	243	52190				
30.0 -	34.9	226	61	1.0	58	13148	208	2.0	194	43483				
35.0 -	39.9	234					58	2.0	55	12750				
40.0 -	44.9	240					31	2.0	30	7059				
45.0 -	49.9	246					18	2.0	17	4164				
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			985	0.9	947	177651	1309	1.9	1214	242502				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			188	200		194	200	194
Decay	%		0.9			1.5	1.9	
Stud Log Net Merch	%		59.4			45.0	33.7	
Small Log Net Merch	%		93.8			83.6	75.6	
Large Log Net Merch	%		6.2			16.4	24.4	

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 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	357	0.8	347	54683	249	9.6	220	33017				
15.0 - 19.9		185	204	0.4	199	36803	452	9.5	399	70313				
20.0 - 24.9		202	94	1.6	91	18158	418	10.1	366	70215				
25.0 - 29.9		217	30	6.8	27	5723	198	10.4	172	35400				
30.0 - 34.9		226	42	6.8	38	8334	115	11.0	99	21062				
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			727	1.4	703	123702	1432	9.9	1255	230007				

LRF and Log Summary														
Risk Groups			1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3			
Average LRF			176	183		181	183	181			181			
Decay	%		1.4			7.1	9.9							
Stud Log Net Merch	%		77.8			59.5	49.3							
Small Log Net Merch	%		94.6			93.0	92.1							
Large Log Net Merch	%		5.4			7.0	7.9							

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					48	9.6	29	4308				
15.0 - 19.9		185					95	9.4	58	10166				
20.0 - 24.9		202					94	9.9	56	10778				
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							237	9.6	142	25252				

LRF and Log Summary													
Risk Groups			1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3		
Average LRF				177		177	177	177	83		94		
Decay	%					9.6	9.6						
Stud Log Net Merch	%					60.6	60.6						
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					28	8.3	17	2617				
15.0 - 19.9		185												
20.0 - 24.9		202												
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							28	8.3	17	2617				

LRF and Log Summary													
Risk Groups			1	2	3	1+2	2+3	1+2+3	- Adj Factor	= Adj	1+2+3		
Average LRF				151		151	151	151			151		
Decay	%					8.3	8.3						
Stud Log Net Merch	%					100.0	100.0						
Small Log Net Merch	%					100.0	100.0						
Large Log Net Merch	%												

W.W. Pine

			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		102												
6.5 - 7.4		111												
7.5 - 8.4		120												
8.5 - 9.9		129												
10.0 - 14.9		151	50	1.0	48	7283	1	1.0	1	141				
15.0 - 19.9		172					2	1.0	2	291				
20.0 - 24.9		187												
25.0 - 29.9		199					6	1.0	6	1153				
30.0 - 34.9		210					4	1.0	4	907				
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			50	1.0	48	7283	13	1.0	13	2492				

LRF and Log Summary

Risk Groups			1	2	3	1+2	2+3	1+2+3
Average LRF			150	195		160	195	160
Decay	%		1.0			1.0	1.0	
Stud Log Net Merch	%							
Small Log Net Merch	%		100.0			92.9	66.1	
Large Log Net Merch	%					7.1	33.9	

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		2123	0.6	2053	305456	1085	5.6	971	147913	16	34.8	8	1001
15.0	- 19.9		1869	0.6	1806	319827	1508	6.7	1334	236598	31	34.8	16	
20.0	- 24.9		1234	0.9	1190	231628	1496	6.8	1314	254183				
25.0	- 29.9		683	1.0	658	139550	800	5.4	724	151239				
30.0	- 34.9		200	2.2	191	42793	462	5.1	422	92914				
35.0	- 39.9		59	0.8	58	13422	104	6.7	86	19844				
40.0	- 44.9		33	0.0	32	7670	40	2.6	37	8865				
45.0	- 49.9		22	0.0	22	5317	18	2.0	17	4164				
50.0	- 54.9						20	33.6	1	155				
55.0	- 59.9													
60.0	- 64.9						28	33.6	1	227				
65.0	- 69.9													
70.0	- 74.9						38	33.6	2	306				
75.0	- 79.9													
80.0	- 84.9													
85.0	- 89.9						70	33.6	3	534				
90.0	- 94.9													
95.0	- 99.9													
100.0+														
All Logs			6223	0.7	6010	1065664	5668	6.9	4913	916943	47	34.8	24	1001

LRF and Log Summary

Risk Groups	1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)	177	187	42	182	186	181
Decay %	0.7			3.7	7.1	
Stud Log Net Merch %	43.9			42.7	41.2	
Small Log Net Merch %	95.0			92.0	88.5	
Large Log Net Merch %	5.0			8.0	11.5	

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	Net Volume m3/ha	Proportional Volume	Trees			Standard Deviation	Coeff. of Variation	Sampling Error	
	Cnt	Mea	Tot				Cnt	Mea	Tot			1 SE%	2 SE%
1 :F(PlAt)	0	7	7	4.4	152.2	0.06	0	31	31	158.1959	103.9	39.3	96.1
2 :FL(CatPlH)	0	5	5	6.0	203.0	0.11	0	21	21	128.6026	63.3	28.3	78.6
3 :FLCH(PlAt)	0	3	3	3.9	373.8	0.13	0	24	24	115.7471	31.0	17.9	76.9
4 :FLPl(CH)	0	15	15	14.4	135.2	0.18	0	49	49	58.0402	42.9	11.1	23.8
5 :F(LCHAt)	10	9	19	10.5	231.1	0.21	55	42	97	158.2571	72.2	16.8	35.4
6 :F(LPlCH)	5	5	10	5.6	128.7	0.07	15	14	29	160.9126	110.5	45.3	102.4
7 :F(LAtCH)	15	12	27	15.5	161.7	0.23	66	54	120	124.2551	77.2	18.9	38.9
TOTAL	30	56	86	60.3	181.5		136	235	371		61.2	8.2	16.2

Number of live & dead potential trees sampled is 235
Number of dead useless trees sampled is 8
Number of live useless trees sampled is 0
The measured weighted sampling error is 19.1% at the 95% confidence level
The weighted sampling error is 16.2% at the 95% confidence level

*** FOR APPRAISAL PURPOSES ***

PERCENT REDUCTION APPLIED

Basal Area Statistical Analysis

Average Line Method

BCTS ARROW SOUTH

Licence Number: TA1130 CP: NA

Project:

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: G

PSYU: Salmo

Region: 4 - Kootenay-Boundary

District: 04 - Selkirk

26-Jan-2021 12:22:26PM

Filename: ta1130_reduced.ccp

Compiled by: Timberland Consultants

Cruised by: KEVIN LUX

Version: 2020.00 IFS build 6302

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 :F(PlAt)	0	7	7	4.4	17.1	0.05	0	31	31	18.7210	109.2	41.3	101.0
2 :FL(CatPlH)	0	5	5	6.0	24.3	0.09	0	21	21	18.0885	74.3	33.2	92.3
3 :FLCH(PlAt)	0	3	3	3.9	46.9	0.11	0	24	24	14.9726	31.9	18.4	79.2
4 :FLPl(CH)	0	15	15	14.4	17.9	0.16	0	49	49	7.3938	41.4	10.7	22.9
5 :F(LCHAt)	10	9	19	10.5	39.4	0.25	55	42	97	22.1675	56.3	12.9	27.2
6 :F(LPlCH)	5	5	10	5.6	22.2	0.08	15	14	29	15.5847	70.1	22.2	50.1
7 :F(LAtCH)	15	12	27	15.5	28.1	0.27	66	54	120	18.4091	65.4	12.6	25.9
TOTAL	30	56	86	60.3	27.1		136	235	371		61.7	6.7	13.2

Number of live & dead potential trees sampled is 235
 Number of dead useless trees sampled is 8
 Number of live useless trees sampled is 0
 The measured weighted sampling error is 18.5% at the 95% confidence level
The weighted sampling error is 13.2% at the 95% confidence level

[All Treatment Units : 60.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							21.7				21.7	11.3		
20		58.0	36.8	6.6	4.4	4.9	34.2	13.3	8.2		166.5	6.3	5.7	
25		29.8	21.7	6.5			13.7	15.8	7.0	0.4	94.8		15.1	
30		32.6	15.5				11.2	6.2			65.5	7.2	3.0	
35		15.0	4.4		1.7		3.2	8.3			32.7			
40		2.8	4.4			0.1	4.0	3.2			14.6	1.3	0.7	
45		2.5						2.7			5.2	1.9		
50		0.7						1.1			1.8			
55		0.6			0.3			0.2			1.1			
60		0.1									0.1	0.3		
65								0.3			0.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		142.2	83.0	13.2	6.5	5.1	88.0	51.1	15.2	0.4	404.6			
Dead P		4.2					18.9	5.3				28.5		
Dead U		6.9						1.9	15.7				24.6	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		27.2	26.3	24.3	27.2	19.3	23.0	30.2	23.0	26.8	26.2	25.2	24.4	
17.5 +		27.2	26.3	24.3	27.2	19.3	25.0	30.2	23.0	26.8	26.7	30.5	24.4	
22.5 +		30.9	30.2	27.2	40.5	40.1	29.6	32.9	25.6	26.8	30.8	34.9	25.7	
27.5 +		33.7	35.0		40.5	40.1	32.7	37.2			34.6	34.9	30.5	
32.5 +		38.8	42.5		40.5	40.1	36.9	39.9			39.6	44.3	40.0	

[SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							73.4				73.4			
20		24.8	12.6			14.6	68.9	30.1	8.4		159.4	10.4		
25		14.0					25.6	12.2	14.6		66.5		6.6	
30		26.4	16.5					4.5			47.5			
35		14.8	3.5				3.6	21.7			43.6			
40		2.1	6.6					6.6			15.4			
45		4.9						8.7			13.7			
50		0.8						3.5			4.4			
55		1.5						0.6			2.0			
60												1.2		
65								1.0			1.0			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		89.3	39.2			14.6	171.5	89.1	23.0		426.7			
Dead P								11.6				11.6		
Dead U								6.6					6.6	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.7	29.2			18.3	19.1	32.6	24.5		26.0	26.7	25.0	
17.5 +		29.7	29.2			18.3	21.7	32.6	24.5		27.7	26.7	25.0	
22.5 +		32.8	32.7				27.0	37.4	25.8		33.0	59.3	25.0	
27.5 +		34.5	32.7				36.7	39.6			36.2	59.3		
32.5 +		39.4	37.0				36.7	40.5			39.6	59.3		

[SS : 36.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												16.1		
20		65.3	46.5	8.8	6.3		19.8	6.2	7.0		159.9	4.3	8.2	
25		37.6	31.3	8.9			8.4	17.2	3.0		106.4		18.8	
30		31.4	14.7				15.7	6.9			68.8	10.2	4.0	
35		10.7	4.8		2.3		3.2				21.0			
40			3.2				5.7				9.0	1.9	1.1	
45												2.7		
50														
55					0.6						0.6			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.4								0.4			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		145.0	101.0	17.7	9.2		52.9	30.3	10.0		366.0			
Dead P		6.1					26.4	2.7				35.2		
Dead U		9.4							22.7				32.0	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		25.6	25.8	24.3	27.4		27.4	25.4	21.6		25.8	25.0	24.4	
17.5 +		25.6	25.8	24.3	27.4		27.4	25.4	21.6		25.8	31.5	24.4	
22.5 +		28.9	29.6	27.2	41.2		30.5	26.4	25.1		29.1	33.9	25.8	
27.5 +		32.0	36.1		41.2		32.4	28.9			33.2	33.9	31.0	
32.5 +		37.1	45.1		41.2		36.8				39.7	42.4	40.0	

[RW : 6.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							11.8				11.8	13.2		
20		100.0	43.5	11.4	5.1	7.7	27.3	10.1	13.6		218.7	7.3	6.8	
25		27.0	22.7	9.9			12.5	16.8	10.2	3.2	102.1		16.4	
30		53.7	17.5				13.9	6.5			91.6	9.0	5.2	
35		38.5	4.6		3.0		1.9	20.1			68.1			
40		19.4	5.0			1.3	4.7	12.1			42.5	1.6		
45		9.7						2.8			12.5	2.2		
50		4.3						1.1			5.4			
55		1.9						0.2			2.1			
60		0.7									0.7	0.2		
65								0.2			0.2			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		255.2	93.5	21.3	8.1	9.0	72.1	69.9	23.7	3.2	556.0			
Dead P		4.6					24.8	4.1				33.5		
Dead U		10.7						1.1	16.6				28.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.5	26.2	24.1	26.5	22.7	24.6	32.3	22.4	26.8	28.1	25.0	24.1	
17.5 +		29.5	26.2	24.1	26.5	22.7	26.0	32.3	22.4	26.8	28.3	30.2	24.1	
22.5 +		34.2	30.3	27.1	36.9	40.1	30.0	33.9	25.7	26.8	32.7	34.1	25.4	
27.5 +		35.8	34.9		36.9	40.1	32.7	36.7			35.6	34.1	28.0	
32.5 +		39.6	42.9		36.9	40.1	38.2	37.9			39.3	43.3		

[All Treatment Units : 60.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							2.1				2.1	0.3		
20		12.4	6.6	1.6	0.6	0.8	8.4	3.2	1.7		35.4	1.3		
25		11.5	6.4	2.2			6.2	7.1	2.3	0.1	35.9			
30		19.2	7.6				7.9	3.6			38.3	3.3		
35		14.3	2.8		2.1		3.0	7.0			29.2			
40		3.4	3.8			0.2	4.8	4.0			16.2	1.4		
45		3.5						3.5			7.1	2.7		
50		1.2						1.9			3.1			
55		1.5			1.4			0.4			3.2			
60		0.2									0.2	0.9		
65								1.0			1.0			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.1								0.1			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		67.2	27.3	3.9	4.1	1.0	32.5	31.6	4.0	0.1	171.7			
Dead P		3.0					2.6	4.2				9.8		
Volume (m3/ha) for 7 Levels														
17.5 +		67.2	27.3	3.9	4.1	1.0	30.4	31.6	4.0	0.1	169.6	9.6		
22.5 +		54.8	20.7	2.2	3.5	0.2	21.9	28.4	2.3	0.1	134.2	8.3		
27.5 +		43.3	14.2		3.5	0.2	15.8	21.3			98.3	8.3		
32.5 +		24.1	6.7		3.5	0.2	7.8	17.7			60.0	5.0		
37.5 +		9.8	3.9		1.4	0.2	4.8	10.8			30.9	5.0		
42.5 +		6.4	0.1		1.4			6.8			14.7	3.6		
47.5 +		2.8	0.1		1.4			3.3			7.6	0.9		

[SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							7.1				7.1			
20		5.2	1.8			2.4	14.3	6.3	1.9		31.9	2.0		
25		4.8					12.3	5.8	5.1		28.1			
30		13.8	7.8					2.7			24.4			
35		11.5	1.8				3.9	17.1			34.4			
40		2.4	5.2					8.1			15.7			
45		6.7						11.1			17.7			
50		1.4						6.0			7.4			
55		3.5						1.2			4.7			
60												2.9		
65								3.3			3.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		49.3	16.7			2.4	37.7	61.7	7.0		174.8			
Dead P								4.9				4.9		
Volume (m3/ha) for 7 Levels														
17.5 +		49.3	16.7			2.4	30.5	61.7	7.0		167.6	4.9		
22.5 +		44.2	14.9				16.2	55.4	5.1		135.8	2.9		
27.5 +		39.3	14.9				3.9	49.6			107.7	2.9		
32.5 +		25.5	7.0				3.9	46.9			83.3	2.9		
37.5 +		14.0	5.2					29.7			49.0	2.9		
42.5 +		11.6						21.7			33.2	2.9		
47.5 +		4.9						10.6			15.5	2.9		

[SS : 36.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												0.4		
20		14.4	8.7	2.2	0.8		6.0	1.9	1.4		35.3	0.9		
25		14.7	9.3	3.0			3.5	7.8	0.9		39.1			
30		19.6	7.3				11.2	3.9			42.0	4.6		
35		12.0	3.2		2.8		2.8				20.8			
40			3.1				6.8				9.9	2.0		
45												3.9		
50														
55					2.3						2.3			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.2								0.2			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		60.7	31.7	5.1	5.9		30.3	13.6	2.3		149.6			
Dead P		4.3					3.6	3.9				11.9		
Volume (m3/ha) for 7 Levels														
17.5 +		60.7	31.7	5.1	5.9		30.3	13.6	2.3		149.6	11.4		
22.5 +		46.3	23.0	3.0			24.3	11.7	0.9		114.2	10.5		
27.5 +		31.5	13.7		5.1		20.8	3.9			75.1	10.5		
32.5 +		12.0	6.4		5.1		9.7				33.2	5.9		
37.5 +			3.3		2.3		6.8				12.4	5.9		
42.5 +			0.2		2.3						2.5	3.9		
47.5 +			0.2		2.3						2.5			

[RW : 6.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							1.2				1.2	0.3		
20		19.5	7.7	2.8	0.6	1.3	7.2	2.6	2.6		44.3	1.5		
25		10.3	6.7	3.6			5.5	7.1	3.4	0.8	37.4			
30		30.6	8.3				9.9	3.7			52.5	4.0		
35		33.3	2.9		3.7		2.1	19.3			61.2			
40		23.9	4.1			1.9	5.6	15.1			50.5	1.7		
45		14.7						4.1			18.7	3.2		
50		7.2						1.9			9.1			
55		4.2						0.5			4.6			
60		1.6									1.6	0.5		
65								0.5			0.5			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.1								0.1			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		145.1	29.8	6.4	4.3	3.1	31.4	54.7	6.0	0.8	281.7			
Dead P		3.3					3.9	4.0				11.2		
Volume (m3/ha) for 7 Levels														
17.5 +		145.1	29.8	6.4	4.3	3.1	30.3	54.7	6.0	0.8	280.6	10.8		
22.5 +		125.7	22.2	3.6	3.7	1.9	23.1	52.1	3.4	0.8	236.3	9.3		
27.5 +		115.4	15.4		3.7	1.9	17.6	45.1			198.9	9.3		
32.5 +		84.8	7.1		3.7	1.9	7.7	41.3			146.5	5.4		
37.5 +		51.5	4.2			1.9	5.6	22.0			85.2	5.4		
42.5 +		27.7	0.1					7.0			34.8	3.7		
47.5 +		13.0	0.1					2.9			16.0	0.5		

[All Treatment Units : 60.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							0.4				0.4	0.2		
20		1.9	1.2	0.2	0.1	0.1	1.1	0.4	0.3		5.4	0.2	0.2	
25		1.5	0.9	0.4			0.7	0.8	0.4	0.0	4.7		0.7	
30		2.3	1.1				0.8	0.4			4.5	0.5	0.2	
35		1.5	0.4		0.2		0.3	0.8			3.2			
40		0.4	0.5			0.0	0.5	0.4			1.8	0.2	0.1	
45		0.4						0.4			0.8	0.3		
50		0.1						0.2			0.3			
55		0.1			0.1			0.0			0.3			
60		0.0									0.0	0.1		
65								0.1			0.1			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		8.2	4.5	0.6	0.4	0.1	3.6	3.7	0.6	0.0	21.9			
Dead P		0.4					0.6	0.5				1.4		
Dead U		0.5						0.1	0.6				1.1	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		8.2	4.5	0.6	0.4	0.1	3.6	3.7	0.6	0.0	21.9	1.4	1.1	
17.5 +		8.2	4.5	0.6	0.4	0.1	3.3	3.7	0.6	0.0	21.5	1.3	1.1	
22.5 +		6.3	3.3	0.4	0.3	0.0	2.2	3.2	0.4	0.0	16.1	1.0	1.0	
27.5 +		4.8	2.4		0.3	0.0	1.5	2.4			11.4	1.0	0.3	
32.5 +		2.6	1.3		0.3	0.0	0.8	2.0			6.9	0.6	0.1	

[SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							1.3				1.3			
20		0.8	0.4			0.4	1.9	1.0	0.3		4.8	0.3		
25		0.7					1.3	0.7	0.8		3.5		0.3	
30		1.8	1.1					0.3			3.3			
35		1.4	0.3				0.4	2.1			4.2			
40		0.3	0.8					0.9			1.9			
45		0.8						1.3			2.1			
50		0.2						0.7			0.8			
55		0.3						0.1			0.5			
60												0.3		
65								0.3			0.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		6.2	2.6			0.4	4.9	7.4	1.1		22.7			
Dead P								0.6				0.6		
Dead U								0.3					0.3	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		6.2	2.6			0.4	4.9	7.4	1.1		22.7	0.6	0.3	
17.5 +		6.2	2.6			0.4	3.6	7.4	1.1		21.4	0.6	0.3	
22.5 +		5.4	2.2				1.7	6.5	0.8		16.6	0.3	0.3	
27.5 +		4.7	2.2				0.4	5.8			13.1	0.3		
32.5 +		2.9	1.1				0.4	5.4			9.9	0.3		

[SS : 36.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												0.2		
20		2.2	1.6	0.3	0.2		0.7	0.2	0.2		5.4	0.2	0.2	
25		1.9	1.4	0.5			0.4	0.9	0.1		5.1		0.9	
30		2.2	1.0				1.1	0.5			4.8	0.7	0.2	
35		1.2	0.5		0.2		0.3				2.1			
40			0.4				0.7				1.1	0.2	0.1	
45												0.4		
50														
55					0.1						0.1			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.5								0.5			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		7.5	5.3	0.8	0.5		3.1	1.5	0.4		19.1			
Dead P		0.5					0.8	0.4				1.7		
Dead U		0.6							0.9				1.5	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		7.5	5.3	0.8	0.5		3.1	1.5	0.4		19.1	1.7	1.5	
17.5 +		7.5	5.3	0.8	0.5		3.1	1.5	0.4		19.1	1.5	1.5	
22.5 +		5.2	3.7	0.5	0.4		2.4	1.3	0.1		13.8	1.3	1.3	
27.5 +		3.4	2.4		0.4		2.0	0.5			8.6	1.3	0.4	
32.5 +		1.2	1.3		0.4		1.0				3.8	0.7	0.1	

[RW : 6.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							0.2				0.2	0.2		
20		3.2	1.4	0.4	0.1	0.2	0.9	0.3	0.4		7.0	0.3	0.2	
25		1.3	1.0	0.6			0.6	0.8	0.5	0.2	5.0		0.8	
30		3.7	1.2				1.0	0.4			6.3	0.6	0.3	
35		3.8	0.4		0.3		0.2	1.9			6.7			
40		2.5	0.6			0.2	0.6	1.5			5.3	0.2		
45		1.5						0.4			2.0	0.4		
50		0.8						0.2			1.0			
55		0.4						0.1			0.5			
60		0.2									0.2	0.1		
65								0.1			0.1			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.4								0.4			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		17.4	5.0	1.0	0.4	0.4	3.4	5.7	0.9	0.2	34.5			
Dead P		0.4					0.8	0.5				1.6		
Dead U		0.6						0.1	0.6				1.3	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		17.4	5.0	1.0	0.4	0.4	3.4	5.7	0.9	0.2	34.5	1.6	1.3	
17.5 +		17.4	5.0	1.0	0.4	0.4	3.2	5.7	0.9	0.2	34.3	1.4	1.3	
22.5 +		14.2	3.6	0.6	0.3	0.2	2.3	5.4	0.5	0.2	27.3	1.2	1.1	
27.5 +		12.9	2.6		0.3	0.2	1.7	4.6			22.3	1.2	0.3	
32.5 +		9.2	1.4		0.3	0.2	0.8	4.1			16.0	0.6		

Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		94.4	12.5								106.9			
25		38.3	34.8					31.1			104.2		9.9	
30			30.9								30.9	16.9		
35		42.8					11.4	2.7			56.9			
40		2.0	12.4					1.1			15.6		3.8	
45		1.7						0.9			2.6			
50														
55		0.6			2.0						2.6			
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		179.8	90.6		2.0		11.4	35.9			319.7			
Dead P		16.9										16.9		
Dead U		3.8							9.9				13.7	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		27.5	28.7		55.1		32.9	27.4			28.3	29.5	30.0	
17.5 +		27.5	28.7		55.1		32.9	27.4			28.3	29.5	30.0	
22.5 +		32.8	29.7		55.1		32.9	27.4			31.1	29.5	30.0	
27.5 +		37.8	33.2		55.1		32.9	37.9			36.0	29.5	40.0	
32.5 +		37.8	41.0		55.1		32.9	37.9			38.2		40.0	

Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		89.4	13.4								102.8			
25		41.1	34.3					30.1			105.4		10.6	
30			30.8								30.8	16.0		
35		40.5					12.2				52.7			
40			12.3								12.3		4.1	
45														
50														
55					2.2						2.2			
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		171.0	90.7		2.2		12.2	30.1			306.1			
Dead P		16.0										16.0		
Dead U		4.1							10.6				14.7	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		26.9	28.7		55.1		32.9	25.7			27.9	29.5	30.0	
17.5 +		26.9	28.7		55.1		32.9	25.7			27.9	29.5	30.0	
22.5 +		31.7	29.7		55.1		32.9	25.7			30.6	29.5	30.0	
27.5 +		37.1	33.3		55.1		32.9				35.5	29.5	40.0	
32.5 +		37.1	40.9		55.1		32.9				37.8		40.0	

Block : (M) - 001:1, Plots in Block: 12, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		163.6									163.6			
25			42.4					45.7			88.1			
30			32.0								32.0	29.3		
35		74.1						40.8			114.9			
40		30.1	14.4					16.6			61.1			
45		24.8						13.6			38.4			
50														
55		9.1									9.1			
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		301.7	88.9					116.7			507.2			
Dead P		29.3										29.3		
Dead U														
Live U														
		Average DBH (cm) at 5 Levels												
12.5 +		31.8	29.3					33.0			31.7	29.5		
17.5 +		31.8	29.3					33.0			31.7	29.5		
22.5 +		40.7	29.3					33.0			35.5	29.5		
27.5 +		40.7	33.1					37.9			38.7	29.5		
32.5 +		40.7	42.0					37.9			39.9			

Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							71.4				71.4			
20		27.5	14.0			16.2	67.1	29.3	8.2		162.3	10.1		
25		14.6					24.9	12.8	16.2		68.6		6.4	
30		28.2	18.4					4.4			51.0			
35		15.6	3.4				4.0	22.8			45.8			
40		2.5	7.4					6.9			16.8			
45		5.0						8.5			13.5			
50		0.9						3.7			4.5			
55		1.4						0.6			2.0			
60												1.1		
65								1.0			1.0			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		95.7	43.1			16.2	167.4	90.0	24.5		437.0			
Dead P								11.3				11.3		
Dead U								6.4					6.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.6	29.1			18.3	19.2	32.7	24.7		26.1	26.7	25.0	
17.5 +		29.6	29.1			18.3	21.8	32.7	24.7		27.8	26.7	25.0	
22.5 +		32.7	32.7				27.2	37.3	25.8		32.9	59.3	25.0	
27.5 +		34.4	32.7				36.7	39.6			36.0	59.3		
32.5 +		39.3	37.2				36.7	40.4			39.5	59.3		

Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							73.4				73.4			
20		24.8	12.6			14.6	68.9	30.1	8.4		159.4	10.4		
25		14.0					25.6	12.2	14.6		66.5		6.6	
30		26.4	16.5					4.5			47.5			
35		14.8	3.5				3.6	21.7			43.6			
40		2.1	6.6					6.6			15.4			
45		4.9						8.7			13.7			
50		0.8						3.5			4.4			
55		1.5						0.6			2.0			
60												1.2		
65								1.0			1.0			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		89.3	39.2			14.6	171.5	89.1	23.0		426.7			
Dead P								11.6				11.6		
Dead U								6.6					6.6	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.7	29.2			18.3	19.1	32.6	24.5		26.0	26.7	25.0	
17.5 +		29.7	29.2			18.3	21.7	32.6	24.5		27.7	26.7	25.0	
22.5 +		32.8	32.7				27.0	37.4	25.8		33.0	59.3	25.0	
27.5 +		34.5	32.7				36.7	39.6			36.2	59.3		
32.5 +		39.4	37.0				36.7	40.5			39.6	59.3		

Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							51.0				51.0			
20		56.6	28.7			33.3	47.9	21.0	5.9		193.3	7.2		
25		21.0					17.8	19.1	33.4		91.3		4.6	
30		46.1	37.7					3.2			87.0			
35		23.7	2.4				8.3	34.2			68.6			
40		7.0	15.2					9.8			32.0			
45		5.7						6.1			11.8			
50		1.1						4.7			5.9			
55		1.0						0.9			2.0			
60												0.8		
65								0.7			0.7			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		162.2	84.0			33.3	125.1	99.8	39.2		543.6			
Dead P								8.0				8.0		
Dead U								4.6					4.6	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		28.5	28.8			18.3	20.2	33.6	25.3		27.2	26.7	25.0	
17.5 +		28.5	28.8			18.3	23.2	33.6	25.3		28.2	26.7	25.0	
22.5 +		32.2	32.5				29.4	36.4	25.8		32.6	59.3	25.0	
27.5 +		33.6	32.5				36.7	38.9			35.1	59.3		
32.5 +		38.2	37.8				36.7	39.3			38.6	59.3		

Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30		11.1					55.1				66.2	14.3		
35		8.7						4.0			12.7			
40							16.0				16.0			
45												11.0		
50		0.6									0.6			
55														
60		0.4									0.4			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		189.4	203.0	14.3	25.4		172.8	4.0	40.3		649.2			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		23.6	21.2	27.4	17.8		26.2	35.0	21.6		23.5	22.5		
17.5 +		23.6	21.2	27.4	17.8		26.2	35.0	21.6		23.5	36.7		
22.5 +		28.5	23.9	27.4			29.8	35.0	25.1		28.2	36.7		
27.5 +		33.5					31.6	35.0			32.2	36.7		
32.5 +		37.8					38.5	35.0			37.8	44.9		

Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30							55.1				55.1	14.3		
35														
40							16.0				16.0			
45												11.0		
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		168.6	203.0	14.3	25.4		172.8		40.3		624.4			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		22.1	21.2	27.4	17.8		26.2		21.6		23.0	22.5		
17.5 +		22.1	21.2	27.4	17.8		26.2		21.6		23.0	36.7		
22.5 +		26.1	23.9	27.4			29.8		25.1		27.4	36.7		
27.5 +							31.6				31.6	36.7		
32.5 +							38.5				38.5	44.9		

Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30		83.1					55.1				138.2	14.3		
35		65.0						30.1			95.1			
40							16.0				16.0			
45												11.0		
50		4.6									4.6			
55														
60		3.2									3.2			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		324.5	203.0	14.3	25.4		172.8	30.1	40.3		810.5			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		28.2	21.2	27.4	17.8		26.2	35.0	21.6		25.8	22.5		
17.5 +		28.2	21.2	27.4	17.8		26.2	35.0	21.6		25.8	36.7		
22.5 +		31.9	23.9	27.4			29.8	35.0	25.1		30.6	36.7		
27.5 +		33.5					31.6	35.0			33.2	36.7		
32.5 +		37.8					38.5	35.0			37.2	44.9		

Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		35.6	7.4	19.0				12.5	2.1		76.7	9.3	16.4	
25		29.6	23.1	11.6			6.4	18.6		1.0	90.4		32.8	
30		63.2	13.3				4.5	13.9			94.8	5.2	8.6	
35		4.0	9.7		5.0			0.6			19.3			
40		4.8				0.4	3.6	2.7			11.5	3.8		
45		1.9									1.9			
50		1.0									1.0			
55		0.2									0.2			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.7								0.7			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		140.5	54.2	30.6	5.0	0.4	14.5	48.4	2.1	1.0	296.6			
Dead P		3.8					14.6					18.4		
Dead U		17.9							40.0				57.9	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		27.7	30.5	23.5	36.9	40.1	31.4	26.4	18.9	26.8	28.0	28.1	23.6	
17.5 +		27.7	30.5	23.5	36.9	40.1	31.4	26.4	18.9	26.8	28.0	28.1	23.6	
22.5 +		29.9	31.7	27.0	36.9	40.1	31.4	27.9		26.8	30.1	33.4	25.0	
27.5 +		31.9	38.6		36.9	40.1	35.1	30.8			33.5	33.4	28.0	
32.5 +		40.3	47.6		36.9	40.1	39.4	37.7			41.8	38.6		

Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		24.3	7.1	18.0				12.8			62.1	8.8	16.7	
25		30.2	23.5	11.0			6.1	19.0			89.8		32.8	
30		64.4	13.5				4.3	14.1			96.3	4.9	8.2	
35			9.9		4.7						14.6			
40							3.6				3.6	3.9		
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.8								0.8			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		118.9	54.7	29.0	4.7		14.0	45.9			267.1			
Dead P		3.9					13.8					17.7		
Dead U		16.9							40.7				57.7	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		26.9	30.6	23.5	36.9		31.6	25.4			27.6	28.3	23.5	
17.5 +		26.9	30.6	23.5	36.9		31.6	25.4			27.6	28.3	23.5	
22.5 +		28.2	31.7	27.0	36.9		31.6	26.7			29.3	33.6	25.0	
27.5 +		30.0	38.6		36.9		35.2	28.9			32.5	33.6	28.0	
32.5 +			47.6		36.9		39.4				43.6	38.6		

Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		99.0	9.6	24.6				11.2	13.9		158.3	12.1	14.6	
25		26.5	20.6	15.0			8.4	16.7		6.9	94.0		33.1	
30		56.4	11.8				5.8	12.4			86.5	6.8	11.2	
35		26.5	8.6		6.4			4.2			45.8			
40		31.8				2.7	3.2	17.6			55.4	3.4		
45		12.8									12.8			
50		6.7									6.7			
55		1.5									1.5			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.7								0.7			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		261.3	51.4	39.6	6.4	2.7	17.4	62.1	13.9	6.9	461.6			
Dead P		3.4					18.8					22.3		
Dead U		23.2							35.7				58.9	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.8	30.1	23.5	36.9	40.1	30.6	30.3	18.9	26.8	29.3	27.2	24.1	
17.5 +		29.8	30.1	23.5	36.9	40.1	30.6	30.3	18.9	26.8	29.3	27.2	24.1	
22.5 +		34.6	31.7	27.0	36.9	40.1	30.6	31.9		26.8	33.2	32.5	25.4	
27.5 +		36.4	38.6		36.9	40.1	34.3	34.8			36.3	32.5	28.0	
32.5 +		40.3	47.6		36.9	40.1	39.4	37.7			40.2	38.6		

Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		24.1	2.9								27.0			
25		16.1	11.2					13.7			41.0			
30			14.1								14.1	9.2		
35		47.8					10.0	3.0			60.7			
40		2.6	11.8					1.5			15.9			
45		2.6						1.5			4.1			
50														
55		1.3			8.2						9.4			
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		94.4	40.1		8.2		10.0	19.7			172.3			
Dead P		9.2										9.2		
		Volume (m3/ha) for 7 Levels												
17.5 +		94.4	40.1		8.2		10.0	19.7			172.3	9.2		
22.5 +		70.4	37.1		8.2		10.0	19.7			145.3	9.2		
27.5 +		54.3	25.9		8.2		10.0	6.0			104.3	9.2		
32.5 +		54.3	11.8		8.2		10.0	6.0			90.2			
37.5 +		6.5	11.8		8.2			3.0			29.5			
42.5 +		3.9			8.2			1.5			13.6			
47.5 +		1.3			8.2						9.4			

Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		22.8	3.2								26.0			
25		17.2	11.0					13.7			41.9			
30			14.2								14.2	8.7		
35		45.3					10.7				55.9			
40			11.7								11.7			
45														
50														
55					8.7						8.7			
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		85.3	40.1		8.7		10.7	13.7			158.5			
Dead P		8.7										8.7		
Volume (m3/ha) for 7 Levels														
17.5 +		85.3	40.1		8.7		10.7	13.7			158.5	8.7		
22.5 +		62.5	37.0		8.7		10.7	13.7			132.5	8.7		
27.5 +		45.3	26.0		8.7		10.7				90.6	8.7		
32.5 +		45.3	11.7		8.7		10.7				76.4			
37.5 +			11.7		8.7						20.5			
42.5 +					8.7						8.7			
47.5 +					8.7						8.7			

Block : (M) - 001:1, Plots in Block: 12, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		41.7									41.7			
25			14.4					14.0			28.4			
30			12.0								12.0	16.0		
35		82.8						43.9			126.7			
40		38.7	12.8					22.8			74.2			
45		39.1						22.5			61.5			
50														
55		19.1									19.1			
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		221.4	39.2					103.2			363.8			
Dead P		16.0										16.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		221.4	39.2					103.2			363.8	16.0		
22.5 +		179.6	39.2					103.2			322.0	16.0		
27.5 +		179.6	24.8					89.2			293.6	16.0		
32.5 +		179.6	12.8					89.2			281.6			
37.5 +		96.8	12.8					45.3			154.8			
42.5 +		58.1						22.5			80.6			
47.5 +		19.1									19.1			

Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							7.0				7.0			
20		5.7	2.0			2.6	13.9	6.1	1.9		32.3	1.9		
25		5.1					12.0	6.1	5.7		28.9			
30		14.8	8.7					2.7			26.2			
35		12.2	1.8				4.3	18.2			36.5			
40		2.9	5.8					8.5			17.3			
45		6.7						10.8			17.5			
50		1.4						6.2			7.7			
55		3.4						1.3			4.7			
60												2.8		
65								3.3			3.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		52.4	18.3			2.6	37.2	63.2	7.6		181.3			
Dead P								4.8				4.8		
Volume (m3/ha) for 7 Levels														
17.5 +		52.4	18.3			2.6	30.2	63.2	7.6		174.4	4.8		
22.5 +		46.7	16.3				16.3	57.1	5.7		142.0	2.8		
27.5 +		41.6	16.3				4.3	51.0			113.1	2.8		
32.5 +		26.7	7.6				4.3	48.3			86.9	2.8		
37.5 +		14.5	5.8					30.1			50.4	2.8		
42.5 +		11.6						21.5			33.1	2.8		
47.5 +		4.9						10.7			15.6	2.8		

Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							7.1				7.1			
20		5.2	1.8			2.4	14.3	6.3	1.9		31.9	2.0		
25		4.8					12.3	5.8	5.1		28.1			
30		13.8	7.8					2.7			24.4			
35		11.5	1.8				3.9	17.1			34.4			
40		2.4	5.2					8.1			15.7			
45		6.7						11.1			17.7			
50		1.4						6.0			7.4			
55		3.5						1.2			4.7			
60												2.9		
65								3.3			3.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		49.3	16.7			2.4	37.7	61.7	7.0		174.8			
Dead P								4.9				4.9		
Volume (m3/ha) for 7 Levels														
17.5 +		49.3	16.7			2.4	30.5	61.7	7.0		167.6	4.9		
22.5 +		44.2	14.9				16.2	55.4	5.1		135.8	2.9		
27.5 +		39.3	14.9				3.9	49.6			107.7	2.9		
32.5 +		25.5	7.0				3.9	46.9			83.3	2.9		
37.5 +		14.0	5.2					29.7			49.0	2.9		
42.5 +		11.6						21.7			33.2	2.9		
47.5 +		4.9						10.6			15.5	2.9		

Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							5.0				5.0			
20		11.8	4.1			5.4	9.9	4.4	1.3		37.0	1.4		
25		8.2					8.6	9.4	11.7		37.8			
30		25.1	17.9					1.9			44.9			
35		19.3	1.3				8.9	29.7			59.2			
40		8.0	11.9					13.3			33.2			
45		7.7						7.7			15.4			
50		1.9						8.1			10.0			
55		2.5						2.0			4.5			
60												2.0		
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		84.5	35.2			5.4	32.4	78.8	13.0		249.4			
Dead P								3.4				3.4		
Volume (m3/ha) for 7 Levels														
17.5 +		84.5	35.2			5.4	27.4	78.8	13.0		244.4	3.4		
22.5 +		72.7	31.1				17.5	74.5	11.7		207.4	2.0		
27.5 +		64.6	31.1				8.9	65.0			169.6	2.0		
32.5 +		39.4	13.2				8.9	63.1			124.7	2.0		
37.5 +		20.1	11.9					33.4			65.5	2.0		
42.5 +		12.1						20.1			32.2	2.0		
47.5 +		4.4						12.4			16.8	2.0		

Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30		5.5					38.8				44.4	5.2		
35		7.3						4.0			11.2			
40							19.1				19.1			
45												15.8		
50		0.9									0.9			
55														
60		1.1									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		57.8	41.5	2.2	3.2		90.6	4.0	9.2		208.4			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		57.8	41.5	2.2	3.2		90.6	4.0	9.2		208.4	21.0		
22.5 +		34.5	12.5	2.2			66.4	4.0	3.5		123.1	21.0		
27.5 +		14.8					57.9	4.0			76.6	21.0		
32.5 +		9.2					19.1	4.0			32.3	15.8		
37.5 +		2.0					19.1				21.0	15.8		
42.5 +		2.0									2.0	15.8		
47.5 +		2.0									2.0			

Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30							38.8				38.8	5.2		
35														
40							19.1				19.1			
45												15.8		
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		43.0	41.5	2.2	3.2		90.6		9.2		189.7			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		43.0	41.5	2.2	3.2		90.6		9.2		189.7	21.0		
22.5 +		19.8	12.5	2.2			66.4		3.5		104.4	21.0		
27.5 +							57.9				57.9	21.0		
32.5 +							19.1				19.1	15.8		
37.5 +							19.1				19.1	15.8		
42.5 +												15.8		
47.5 +														

Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30		41.6					38.8				80.4	5.2		
35		54.6						29.7			84.3			
40							19.1				19.1			
45												15.8		
50		6.8									6.8			
55														
60		7.9									7.9			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		153.8	41.5	2.2	3.2		90.6	29.7	9.2		330.2			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		153.8	41.5	2.2	3.2		90.6	29.7	9.2		330.2	21.0		
22.5 +		130.6	12.5	2.2			66.4	29.7	3.5		244.9	21.0		
27.5 +		110.9					57.9	29.7			198.5	21.0		
32.5 +		69.3					19.1	29.7			118.0	15.8		
37.5 +		14.7					19.1				33.7	15.8		
42.5 +		14.7									14.7	15.8		
47.5 +		14.7									14.7			

Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		7.1	1.4	4.7				3.8	0.4		17.4	2.0		
25		10.6	6.6	5.2			3.0	8.4		0.2	34.0			
30		39.4	7.1				3.3	7.9			57.7	2.2		
35		3.0	6.4		6.1			0.6			16.2			
40		5.9				0.6	4.2	3.2			13.9	4.1		
45		2.9									2.9			
50		1.8									1.8			
55		0.5									0.5			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		71.3	21.8	9.9	6.1	0.6	10.5	23.9	0.4	0.2	144.8			
Dead P		4.1					4.1					8.2		
Volume (m3/ha) for 7 Levels														
17.5 +		71.3	21.8	9.9	6.1	0.6	10.5	23.9	0.4	0.2	144.8	8.2		
22.5 +		64.2	20.4	5.2	6.1	0.6	10.5	20.1		0.2	127.4	6.2		
27.5 +		53.6	13.8		6.1	0.6	7.6	11.7			93.4	6.2		
32.5 +		14.2	6.7		6.1	0.6	4.2	3.8			35.6	4.1		
37.5 +		11.1	0.3			0.6	4.2	3.2			19.5	4.1		
42.5 +		5.2	0.3								5.6			
47.5 +		2.3	0.3								2.6			

Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		5.4	1.3	4.4				3.9			15.0	1.9		
25		10.9	6.7	4.9			2.8	8.5			33.8			
30		40.1	7.2				3.2	8.1			58.6	2.1		
35			6.5		5.8						12.3			
40							4.3				4.3	4.1		
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		56.4	22.1	9.4	5.8		10.3	20.5			124.4			
Dead P		4.1					3.9					8.1		
		Volume (m3/ha) for 7 Levels												
17.5 +		56.4	22.1	9.4	5.8		10.3	20.5			124.4	8.1		
22.5 +		51.0	20.8	4.9	5.8		10.3	16.6			109.4	6.2		
27.5 +		40.1	14.1		5.8		7.5	8.1			75.5	6.2		
32.5 +			6.9		5.8		4.3				16.9	4.1		
37.5 +			0.3				4.3				4.7	4.1		
42.5 +			0.3								0.3			
47.5 +			0.3								0.3			

Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		16.8	1.8	6.1				3.4	2.5		30.5	2.5		
25		9.5	5.9	6.7			3.9	7.5		1.6	35.1			
30		35.2	6.3				4.3	7.1			52.9	2.8		
35		20.1	5.7		7.9			4.2			37.9			
40		39.0				4.0	3.8	20.9			67.6	3.6		
45		19.2									19.2			
50		11.6									11.6			
55		3.6									3.6			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.3								0.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		155.0	20.0	12.8	7.9	4.0	12.0	43.0	2.5	1.6	258.7			
Dead P		3.6					5.4					9.0		
Volume (m3/ha) for 7 Levels														
17.5 +		155.0	20.0	12.8	7.9	4.0	12.0	43.0	2.5	1.6	258.7	9.0		
22.5 +		138.2	18.2	6.7	7.9	4.0	12.0	39.6		1.6	228.2	6.5		
27.5 +		128.7	12.3		7.9	4.0	8.1	32.1			193.1	6.5		
32.5 +		93.5	6.0		7.9	4.0	3.8	25.1			140.2	3.6		
37.5 +		73.4	0.3			4.0	3.8	20.9			102.4	3.6		
42.5 +		34.4	0.3								34.8			
47.5 +		15.2	0.3								15.5			

Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		3.5	0.5								3.9			
25		1.9	1.6					1.6			5.2		0.5	
30			2.1								2.1	1.2		
35		4.6					1.0	0.3			5.9			
40		0.3	1.6					0.1			2.0		0.5	
45		0.3						0.1			0.4			
50														
55		0.1			0.5						0.6			
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		10.7	5.9		0.5		1.0	2.1			20.1			
Dead P		1.2										1.2		
Dead U		0.5							0.5				1.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		10.7	5.9		0.5		1.0	2.1			20.1	1.2	1.0	
17.5 +		10.7	5.9		0.5		1.0	2.1			20.1	1.2	1.0	
22.5 +		7.2	5.4		0.5		1.0	2.1			16.2	1.2	1.0	
27.5 +		5.3	3.8		0.5		1.0	0.5			11.0	1.2	0.5	
32.5 +		5.3	1.6		0.5		1.0	0.5			8.9		0.5	

Block Basal Area Table (m2/ha)

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

			F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits															
Min DBH	cm (M)		17.5	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	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	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	5.0
DBH Class															
5															
10															
15															
20			3.3	0.5								3.8			
25			2.1	1.6					1.6			5.2		0.5	
30				2.1								2.1	1.1		
35			4.4					1.0				5.4			
40				1.6								1.6		0.5	
45															
50															
55						0.5						0.5			
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			9.7	5.9		0.5		1.0	1.6			18.7			
Dead P			1.1										1.1		
Dead U			0.5							0.5				1.0	
Live U															
Basal Area (m2/ha) at 5 Levels															
12.5 +			9.7	5.9		0.5		1.0	1.6			18.7	1.1	1.0	
17.5 +			9.7	5.9		0.5		1.0	1.6			18.7	1.1	1.0	
22.5 +			6.4	5.4		0.5		1.0	1.6			14.9	1.1	1.0	
27.5 +			4.4	3.7		0.5		1.0				9.7	1.1	0.5	
32.5 +			4.4	1.6		0.5		1.0				7.5		0.5	

Block : (M) - 001:1, Plots in Block: 12, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		6.0									6.0			
25			2.0					2.0			4.0			
30			2.0								2.0	2.0		
35		8.0						4.0			12.0			
40		4.0	2.0					2.0			8.0			
45		4.0						2.0			6.0			
50														
55		2.0									2.0			
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		24.0	6.0					10.0			40.0			
Dead P		2.0										2.0		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		24.0	6.0					10.0			40.0	2.0		
17.5 +		24.0	6.0					10.0			40.0	2.0		
22.5 +		18.0	6.0					10.0			34.0	2.0		
27.5 +		18.0	4.0					8.0			30.0	2.0		
32.5 +		18.0	2.0					8.0			28.0			

Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							1.3				1.3			
20		0.9	0.4			0.4	1.9	0.9	0.3		4.9	0.3		
25		0.7					1.3	0.7	0.9		3.6		0.3	
30		1.9	1.3					0.3			3.5			
35		1.5	0.3				0.4	2.2			4.4			
40		0.3	0.9					0.9			2.1			
45		0.8						1.3			2.0			
50		0.2						0.7			0.9			
55		0.3						0.1			0.5			
60												0.3		
65								0.3			0.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		6.6	2.9			0.4	4.8	7.6	1.2		23.4			
Dead P								0.6				0.6		
Dead U								0.3					0.3	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		6.6	2.9			0.4	4.8	7.6	1.2		23.4	0.6	0.3	
17.5 +		6.6	2.9			0.4	3.6	7.6	1.2		22.2	0.6	0.3	
22.5 +		5.7	2.4				1.7	6.6	0.9		17.3	0.3	0.3	
27.5 +		5.0	2.4				0.4	5.9			13.7	0.3		
32.5 +		3.1	1.2				0.4	5.6			10.2	0.3		

Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							1.3				1.3			
20		0.8	0.4			0.4	1.9	1.0	0.3		4.8	0.3		
25		0.7					1.3	0.7	0.8		3.5		0.3	
30		1.8	1.1					0.3			3.3			
35		1.4	0.3				0.4	2.1			4.2			
40		0.3	0.8					0.9			1.9			
45		0.8						1.3			2.1			
50		0.2						0.7			0.8			
55		0.3						0.1			0.5			
60												0.3		
65								0.3			0.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		6.2	2.6			0.4	4.9	7.4	1.1		22.7			
Dead P								0.6				0.6		
Dead U								0.3					0.3	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		6.2	2.6			0.4	4.9	7.4	1.1		22.7	0.6	0.3	
17.5 +		6.2	2.6			0.4	3.6	7.4	1.1		21.4	0.6	0.3	
22.5 +		5.4	2.2				1.7	6.5	0.8		16.6	0.3	0.3	
27.5 +		4.7	2.2				0.4	5.8			13.1	0.3		
32.5 +		2.9	1.1				0.4	5.4			9.9	0.3		

Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							0.9				0.9			
20		1.8	0.9			0.9	1.4	0.7	0.2		5.8	0.2		
25		1.1					0.9	1.1	1.8		4.9		0.2	
30		3.1	2.6					0.2			5.9			
35		2.2	0.2				0.9	3.3			6.6			
40		0.9	1.8					1.3			4.0			
45		0.9						0.9			1.8			
50		0.2						0.9			1.1			
55		0.2						0.2			0.5			
60												0.2		
65								0.2			0.2			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		10.4	5.5			0.9	4.0	8.9	2.0		31.6			
Dead P								0.5				0.5		
Dead U								0.2					0.2	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		10.4	5.5			0.9	4.0	8.9	2.0		31.6	0.5	0.2	
17.5 +		10.4	5.5			0.9	3.1	8.9	2.0		30.7	0.5	0.2	
22.5 +		8.6	4.6				1.8	8.2	1.8		24.9	0.2	0.2	
27.5 +		7.5	4.6				0.9	7.1			20.1	0.2		
32.5 +		4.4	2.0				0.9	6.9			14.2	0.2		

Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												0.9		
20		3.9	5.2		0.6		2.8		0.9		13.4			
25		2.6	2.0	0.8			0.9		0.6		6.9			
30		0.7					3.7				4.5	0.9		
35		0.9						0.4			1.2			
40							1.9				1.9			
45												1.7		
50		0.1									0.1			
55														
60		0.1									0.1			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1			
Dead P							1.9	1.7				3.6		
Dead U														
Live U														
		Basal Area (m2/ha) at 5 Levels												
12.5 +		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1	3.6		
17.5 +		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1	2.7		
22.5 +		4.4	2.0	0.8			6.5	0.4	0.6		14.7	2.7		
27.5 +		1.8					5.6	0.4			7.8	2.7		
32.5 +		1.1					1.9	0.4			3.3	1.7		

Block Basal Area Table (m2/ha)

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized FIZ: G
Computerized Decay PSYU: Salmo
Computerized Waste Region: 4 - Kootenay-Boundary
Computerized Breakage District: 04 - Selkirk

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

	F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits													
Min DBH cm (M)	17.5	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	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	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	5.0
DBH Class													
5													
10													
15													
20	3.9	5.2		0.6		2.8		0.9		13.4	0.9		
25	2.6	2.0	0.8			0.9		0.6		6.9			
30						3.7				3.7	0.9		
35													
40						1.9				1.9			
45											1.7		
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	6.5	7.2	0.8	0.6		9.3		1.5		25.9			
Dead P						1.9	1.7				3.6		
Dead U													
Live U													
	Basal Area (m2/ha) at 5 Levels												
12.5 +	6.5	7.2	0.8	0.6		9.3		1.5		25.9	3.6		
17.5 +	6.5	7.2	0.8	0.6		9.3		1.5		25.9	2.7		
22.5 +	2.6	2.0	0.8			6.5		0.6		12.5	2.7		
27.5 +						5.6				5.6	2.7		
32.5 +						1.9				1.9	1.7		

Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												0.9		
20		3.9	5.2		0.6		2.8		0.9		13.4			
25		2.6	2.0	0.8			0.9		0.6		6.9			
30		5.6					3.7				9.3	0.9		
35		6.5						2.9			9.3			
40							1.9				1.9			
45												1.7		
50		0.9									0.9			
55														
60		0.9									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		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5			
Dead P							1.9	1.7				3.6		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5	3.6		
17.5 +		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5	2.7		
22.5 +		16.3	2.0	0.8			6.5	2.9	0.6		29.1	2.7		
27.5 +		13.8					5.6	2.9			22.2	2.7		
32.5 +		8.2					1.9	2.9			12.9	1.7		

Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		1.1	0.3	0.7				0.5	0.1		2.6	0.3	0.5	
25		1.3	0.9	0.7			0.3	0.9		0.1	4.2		1.5	
30		4.5	0.9				0.3	0.9			6.7	0.3	0.5	
35		0.4	0.9		0.5			0.1			1.9			
40		0.6				0.1	0.4	0.3			1.4	0.4		
45		0.3									0.3			
50		0.2									0.2			
55		0.1									0.1			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.9								0.9			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		8.5	4.0	1.3	0.5	0.1	1.1	2.6	0.1	0.1	18.2			
Dead P		0.4					0.7					1.1		
Dead U		1.1							1.5				2.5	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		8.5	4.0	1.3	0.5	0.1	1.1	2.6	0.1	0.1	18.2	1.1	2.5	
17.5 +		8.5	4.0	1.3	0.5	0.1	1.1	2.6	0.1	0.1	18.2	1.1	2.5	
22.5 +		7.3	3.7	0.7	0.5	0.1	1.1	2.2		0.1	15.7	0.8	2.0	
27.5 +		6.0	2.8		0.5	0.1	0.8	1.3			11.4	0.8	0.5	
32.5 +		1.5	1.9		0.5	0.1	0.4	0.4			4.8	0.4		

Block Basal Area Table (m2/ha)

Average Line Method
BCTS ARROW SOUTH
Licence Number: TA1130 CP: NA
Project:

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

```
26-Jan-2021 12:22:26PM
Filename: ta1130_reduced.ccp
Compiled by: Timberland Consultants
Cruised by: KEVIN LUX
Version: 2020.00 IFS build 6302
```

Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

			F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits															
Min DBH	cm (M)		17.5	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	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	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	5.0
DBH															
Class															
5															
10															
15															
20			0.8	0.3	0.6				0.5			2.2	0.3	0.5	
25			1.4	0.9	0.6			0.3	0.9			4.2		1.5	
30			4.6	0.9				0.3	0.9			6.8	0.3	0.5	
35				0.9		0.5						1.4			
40								0.4				0.4	0.5		
45															
50															
55															
60															
65															
70															
75															
80															
85															
90															
95															
100															
105															
110															
115															
120															
125				0.9								0.9			
130															
135															
140															
145															
150															
175															
200															
225															
250															
275															
Total			6.7	4.0	1.3	0.5		1.1	2.3			15.9			
Dead P			0.5					0.7					1.1		
Dead U			1.0							1.5				2.5	
Live U															
			Basal Area (m2/ha) at 5 Levels												
12.5 +			6.7	4.0	1.3	0.5		1.1	2.3			15.9	1.1	2.5	
17.5 +			6.7	4.0	1.3	0.5		1.1	2.3			15.9	1.1	2.5	
22.5 +			5.9	3.8	0.6	0.5		1.1	1.9			13.8	0.8	2.0	
27.5 +			4.6	2.8		0.5		0.8	0.9			9.6	0.8	0.5	
32.5 +				1.9		0.5		0.4				2.8	0.5		

Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		3.0	0.3	0.9				0.4	0.4		5.0	0.4	0.4	
25		1.2	0.8	0.9			0.4	0.8		0.4	4.5		1.6	
30		4.0	0.8				0.4	0.8			6.1	0.4	0.7	
35		2.5	0.8		0.7			0.4			4.4			
40		4.1				0.3	0.4	2.0			6.8	0.4		
45		2.0									2.0			
50		1.2									1.2			
55		0.4									0.4			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.8								0.8			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		18.3	3.6	1.7	0.7	0.3	1.3	4.5	0.4	0.4	31.2			
Dead P		0.4					0.9					1.3		
Dead U		1.4							1.3				2.7	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		18.3	3.6	1.7	0.7	0.3	1.3	4.5	0.4	0.4	31.2	1.3	2.7	
17.5 +		18.3	3.6	1.7	0.7	0.3	1.3	4.5	0.4	0.4	31.2	1.3	2.7	
22.5 +		15.3	3.3	0.9	0.7	0.3	1.3	4.1		0.4	26.2	0.8	2.3	
27.5 +		14.1	2.5		0.7	0.3	0.8	3.3			21.7	0.8	0.7	
32.5 +		10.1	1.7		0.7	0.3	0.4	2.4			15.6	0.4		

Type 1 (M):F(PlAt), Plots in Type: 7, TUs: [SS : 4.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20			29.5								29.5			
25		90.5	24.4					66.3			181.2		23.3	
30			29.3								29.3			
35							26.9				26.9			
40			9.7								9.7		9.1	
45														
50														
55					4.8						4.8			
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		90.5	93.0		4.8		26.9	66.3			281.4			
Dead P														
Dead U		9.1							23.3				32.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		25.4	28.0		55.1		32.9	25.7			27.8		30.0	
17.5 +		25.4	28.0		55.1		32.9	25.7			27.8		30.0	
22.5 +		25.4	30.3		55.1		32.9	25.7			28.4		30.0	
27.5 +			33.5		55.1		32.9				35.1		40.0	
32.5 +			38.8		55.1		32.9				37.5		40.0	

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [All Treatment Units : 6.0]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		163.6									163.6			
25			42.4					5.3			47.8			
30			32.0								32.0	29.3		
35		74.1						4.8			78.9			
40		3.5	14.4					1.9			19.9			
45		2.9						1.6			4.5			
50														
55		1.1									1.1			
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		245.2	88.9					13.6			347.7			
Dead P		29.3										29.3		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		28.1	29.3					33.0			28.6	29.5		
17.5 +		28.1	29.3					33.0			28.6	29.5		
22.5 +		37.8	29.3					33.0			33.6	29.5		
27.5 +		37.8	33.1					37.9			36.3	29.5		
32.5 +		37.8	42.0					37.9			38.4			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [SS : 5.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		163.6									163.6			
25			42.4								42.4			
30			32.0									29.3		
35		74.1									74.1			
40			14.4								14.4			
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		237.7	88.9								326.6			
Dead P		29.3										29.3		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		27.4	29.3								27.9	29.5		
17.5 +		27.4	29.3								27.9	29.5		
22.5 +		37.1	29.3								33.1	29.5		
27.5 +		37.1	33.1								35.6	29.5		
32.5 +		37.1	42.0								37.9			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		163.6									163.6			
25			42.4					45.7			88.1			
30			32.0								32.0	29.3		
35		74.1						40.8			114.9			
40		30.1	14.4					16.6			61.1			
45		24.8						13.6			38.4			
50														
55		9.1									9.1			
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		301.7	88.9					116.7			507.2			
Dead P		29.3										29.3		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		31.8	29.3					33.0			31.7	29.5		
17.5 +		31.8	29.3					33.0			31.7	29.5		
22.5 +		40.7	29.3					33.0			35.5	29.5		
27.5 +		40.7	33.1					37.9			38.7	29.5		
32.5 +		40.7	42.0					37.9			39.9			

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		129.3	65.6			76.0					270.9			
25		36.8						34.9	76.2		148.0			
30		91.2	86.3								177.4			
35		44.2					18.9	62.9			126.0			
40		11.9	34.6					10.9			57.5			
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		313.4	186.5			76.0	18.9	108.7	76.2		779.8			
Dead P														
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		26.7	28.6			18.3	36.7	33.3	25.8		27.7			
17.5 +		26.7	28.6			18.3	36.7	33.3	25.8		27.7			
22.5 +		30.5	32.5				36.7	33.3	25.8		31.2			
27.5 +		31.5	32.5				36.7	35.9			33.0			
32.5 +		35.3	38.3				36.7	35.9			36.3			

Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [SC : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		129.3	65.6			76.0					270.9			
25		36.8						34.9	76.2		148.0			
30		91.2	86.3								177.4			
35		44.2					18.9	62.9			126.0			
40		11.0	34.6					10.1			55.7			
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		312.5	186.5			76.0	18.9	107.8	76.2		778.0			
Dead P														
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		26.6	28.6			18.3	36.7	33.2	25.8		27.7			
17.5 +		26.6	28.6			18.3	36.7	33.2	25.8		27.7			
22.5 +		30.5	32.5				36.7	33.2	25.8		31.2			
27.5 +		31.5	32.5				36.7	35.8			33.0			
32.5 +		35.2	38.3				36.7	35.8			36.2			

Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		129.3	65.6			76.0					270.9			
25		36.8						34.9	76.2		148.0			
30		91.2	86.3								177.4			
35		44.2					18.9	62.9			126.0			
40		16.0	34.6					15.0			65.6			
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		317.5	186.5			76.0	18.9	112.8	76.2		787.9			
Dead P														
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		26.9	28.6			18.3	36.7	33.6	25.8		27.9			
17.5 +		26.9	28.6			18.3	36.7	33.6	25.8		27.9			
22.5 +		30.8	32.5				36.7	33.6	25.8		31.4			
27.5 +		31.8	32.5				36.7	36.2			33.2			
32.5 +		35.6	38.3				36.7	36.2			36.5			

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							90.7				90.7			
20							85.2	37.3	10.4		132.9	12.9		
25		8.6					31.7	6.8			47.2		8.1	
30		11.1						5.6			16.7			
35		7.8	4.3					12.0			24.1			
40								5.8			5.8			
45		6.3						10.8			17.1			
50		1.1						4.6			5.7			
55		1.8						0.7			2.6			
60												1.4		
65								1.3			1.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		36.7	4.3				207.7	85.0	10.4		344.1			
Dead P								14.3				14.3		
Dead U								8.1					8.1	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		35.4	34.4				18.5	32.5	22.1		25.1	26.7	25.0	
17.5 +		35.4	34.4				20.9	32.5	22.1		27.9	26.7	25.0	
22.5 +		35.4	34.4				25.4	39.6			34.8	59.3	25.0	
27.5 +		38.1	34.4					41.2			39.7	59.3		
32.5 +		42.5	34.4					42.8			42.1	59.3		

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							90.7				90.7			
20							85.2	37.3	10.4		132.9	12.9		
25		8.6					31.7	6.8			47.2		8.1	
30		11.1						5.6			16.7			
35		7.8	4.3					12.0			24.1			
40								5.8			5.8			
45		6.1						10.8			16.9			
50		1.0						4.4			5.4			
55		1.8						0.7			2.5			
60												1.4		
65								1.3			1.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		36.4	4.3				207.7	84.7	10.4		343.5			
Dead P								14.3				14.3		
Dead U								8.1					8.1	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		35.3	34.4				18.5	32.4	22.1		25.1	26.7	25.0	
17.5 +		35.3	34.4				20.9	32.4	22.1		27.8	26.7	25.0	
22.5 +		35.3	34.4				25.4	39.5			34.7	59.3	25.0	
27.5 +		38.0	34.4					41.2			39.6	59.3		
32.5 +		42.4	34.4					42.7			42.0	59.3		

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							90.7				90.7			
20							85.2	37.3	10.4		132.9	12.9		
25		8.6					31.7	6.8			47.2		8.1	
30		11.1						5.6			16.7			
35		7.8	4.3					12.0			24.1			
40								5.8			5.8			
45		10.1						10.8			20.9			
50		2.0						8.4			10.5			
55		1.8						1.7			3.5			
60												1.4		
65								1.3			1.3			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		41.5	4.3				207.7	89.7	10.4		353.6			
Dead P								14.3				14.3		
Dead U								8.1					8.1	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		36.7	34.4				18.5	33.7	22.1		26.0	26.7	25.0	
17.5 +		36.7	34.4				20.9	33.7	22.1		28.9	26.7	25.0	
22.5 +		36.7	34.4				25.4	40.6			36.0	59.3	25.0	
27.5 +		39.4	34.4					42.3			40.8	59.3		
32.5 +		43.3	34.4					43.7			43.0	59.3		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30		11.1					55.1				66.2	14.3		
35		8.7						4.0			12.7			
40							16.0				16.0			
45												11.0		
50		0.6									0.6			
55														
60		0.4									0.4			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		189.4	203.0	14.3	25.4		172.8	4.0	40.3		649.2			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		23.6	21.2	27.4	17.8		26.2	35.0	21.6		23.5	22.5		
17.5 +		23.6	21.2	27.4	17.8		26.2	35.0	21.6		23.5	36.7		
22.5 +		28.5	23.9	27.4			29.8	35.0	25.1		28.2	36.7		
27.5 +		33.5					31.6	35.0			32.2	36.7		
32.5 +		37.8					38.5	35.0			37.8	44.9		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30							55.1				55.1	14.3		
35														
40							16.0				16.0			
45												11.0		
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		168.6	203.0	14.3	25.4		172.8		40.3		624.4			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		22.1	21.2	27.4	17.8		26.2		21.6		23.0	22.5		
17.5 +		22.1	21.2	27.4	17.8		26.2		21.6		23.0	36.7		
22.5 +		26.1	23.9	27.4			29.8		25.1		27.4	36.7		
27.5 +							31.6				31.6	36.7		
32.5 +							38.5				38.5	44.9		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												65.0		
20		120.2	159.5		25.4		79.8		28.4		413.2			
25		48.4	43.5	14.3			22.0		11.9		140.1			
30		83.1					55.1				138.2	14.3		
35		65.0						30.1			95.1			
40							16.0				16.0			
45												11.0		
50		4.6									4.6			
55														
60		3.2									3.2			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		324.5	203.0	14.3	25.4		172.8	30.1	40.3		810.5			
Dead P							79.2	11.0				90.2		
Dead U														
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		28.2	21.2	27.4	17.8		26.2	35.0	21.6		25.8	22.5		
17.5 +		28.2	21.2	27.4	17.8		26.2	35.0	21.6		25.8	36.7		
22.5 +		31.9	23.9	27.4			29.8	35.0	25.1		30.6	36.7		
27.5 +		33.5					31.6	35.0			33.2	36.7		
32.5 +		37.8					38.5	35.0			37.2	44.9		

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		89.8	28.1	71.5							189.4	35.2		
25				43.7			24.3				68.0		34.9	
30							17.0				17.0	19.7	32.5	
35		5.9			18.7						24.6			
40		3.6				1.6					5.2			
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		99.3	28.1	115.2	18.7	1.6	41.3				304.1			
Dead P							54.8					54.8		
Dead U		67.4											67.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		21.4	21.3	23.5	36.9	40.1	28.3				24.5	24.6	27.5	
17.5 +		21.4	21.3	23.5	36.9	40.1	28.3				24.5	24.6	27.5	
22.5 +		36.2		27.0	36.9	40.1	28.3				30.3	29.0	27.5	
27.5 +		36.2			36.9	40.1	31.2				34.9	29.0	28.0	
32.5 +		36.2			36.9	40.1					36.8			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		48.9	28.1	71.5							148.5	35.2		
25				43.7			24.3				68.0		34.9	
30							17.0				17.0	19.7	32.5	
35					18.7						18.7			
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		48.9	28.1	115.2	18.7		41.3				252.1			
Dead P							54.8					54.8		
Dead U		67.4											67.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		19.2	21.3	23.5	36.9		28.3				24.6	24.6	27.5	
17.5 +		19.2	21.3	23.5	36.9		28.3				24.6	24.6	27.5	
22.5 +				27.0	36.9		28.3				29.5	29.0	27.5	
27.5 +					36.9		31.2				34.3	29.0	28.0	
32.5 +					36.9						36.9			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		257.4	28.1	71.5							356.9	35.2		
25				43.7			24.3				68.0		34.9	
30							17.0				17.0	19.7	32.5	
35		29.9			18.7						48.6			
40		18.3				7.9					26.3			
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		305.6	28.1	115.2	18.7	7.9	41.3				516.7			
Dead P							54.8					54.8		
Dead U		67.4											67.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		22.7	21.3	23.5	36.9	40.1	28.3				24.3	24.6	27.5	
17.5 +		22.7	21.3	23.5	36.9	40.1	28.3				24.3	24.6	27.5	
22.5 +		36.2		27.0	36.9	40.1	28.3				32.3	29.0	27.5	
27.5 +		36.2			36.9	40.1	31.2				35.8	29.0	28.0	
32.5 +		36.2			36.9	40.1					36.8			

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		16.0						17.1	2.9		35.9		22.3	
25		40.3	31.4					25.4		1.4	98.5		32.1	
30		86.0	18.1					18.9			122.9			
35		3.4	13.2					0.9			17.4			
40		5.3					4.9	3.6			13.8	5.2		
45		2.6									2.6			
50		1.4									1.4			
55		0.3									0.3			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.0								1.0			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		155.3	63.6				4.9	65.8	2.9	1.4	293.9			
Dead P		5.2										5.2		
Dead U									54.4				54.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		29.0	31.7				39.4	26.4	18.9	26.8	29.2	38.6	21.6	
17.5 +		29.0	31.7				39.4	26.4	18.9	26.8	29.2	38.6	21.6	
22.5 +		29.7	31.7				39.4	27.9		26.8	30.1	38.6	23.0	
27.5 +		31.7	38.6				39.4	30.8			33.4	38.6		
32.5 +		41.3	47.6				39.4	37.7			43.2	38.6		

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [SS : 13.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		16.0						17.1			33.1		22.3	
25		40.3	31.4					25.4			97.1		32.1	
30		86.0	18.1					18.9			122.9			
35			13.2								13.2			
40							4.9				4.9	5.2		
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.0								1.0			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		142.4	63.6				4.9	61.3			272.2			
Dead P		5.2										5.2		
Dead U									54.4				54.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		27.6	31.7				39.4	25.4			28.4	38.6	21.6	
17.5 +		27.6	31.7				39.4	25.4			28.4	38.6	21.6	
22.5 +		28.2	31.7				39.4	26.7			29.2	38.6	23.0	
27.5 +		30.0	38.6				39.4	28.9			32.4	38.6		
32.5 +			47.6				39.4				45.6	38.6		

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		16.0						17.1	21.1		54.2		22.3	
25		40.3	31.4					25.4		10.5	107.6		32.1	
30		86.0	18.1					18.9			122.9			
35		24.7	13.2					6.4			44.3			
40		38.9					4.9	26.9			70.6	5.2		
45		19.4									19.4			
50		10.3									10.3			
55		2.4									2.4			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.0								1.0			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		238.0	63.6				4.9	94.6	21.1	10.5	432.8			
Dead P		5.2										5.2		
Dead U									54.4				54.4	
Live U														
Average DBH (cm) at 5 Levels														
12.5 +		33.8	31.7				39.4	30.3	18.9	26.8	32.1	38.6	21.6	
17.5 +		33.8	31.7				39.4	30.3	18.9	26.8	32.1	38.6	21.6	
22.5 +		34.5	31.7				39.4	31.9		26.8	33.4	38.6	23.0	
27.5 +		36.4	38.6				39.4	34.8			36.4	38.6		
32.5 +		41.3	47.6				39.4	37.7			41.1	38.6		

Type 1 (M):F(PlAt), Plots in Type: 7, TUs: [SS : 4.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20			7.0								7.0			
25		38.0	7.0					30.1			75.1			
30			16.9								16.9			
35							23.5				23.5			
40			10.4								10.4			
45														
50														
55					19.3						19.3			
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		38.0	41.3		19.3		23.5	30.1			152.2			
Dead P														
Volume (m3/ha) for 7 Levels														
17.5 +		38.0	41.3		19.3		23.5	30.1			152.2			
22.5 +		38.0	34.3		19.3		23.5	30.1			145.2			
27.5 +			27.4		19.3		23.5				70.2			
32.5 +			10.4		19.3		23.5				53.2			
37.5 +			10.4		19.3						29.7			
42.5 +					19.3						19.3			
47.5 +					19.3						19.3			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [All Treatment Units : 6.0]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		41.7									41.7			
25			14.4					1.6			16.0			
30			12.0								12.0	16.0		
35		82.8						5.1			88.0			
40		4.5	12.8					2.7			19.9			
45		4.6						2.6			7.2			
50														
55		2.2									2.2			
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		135.9	39.2					12.0			187.1			
Dead P		16.0										16.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		135.9	39.2					12.0			187.1	16.0		
22.5 +		94.1	39.2					12.0			145.3	16.0		
27.5 +		94.1	24.8					10.4			129.3	16.0		
32.5 +		94.1	12.8					10.4			117.3			
37.5 +		11.3	12.8					5.3			29.3			
42.5 +		6.8						2.6			9.4			
47.5 +		2.2									2.2			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [SS : 5.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		41.7									41.7			
25			14.4								14.4			
30			12.0								12.0	16.0		
35		82.8									82.8			
40			12.8								12.8			
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		124.6	39.2								163.7			
Dead P		16.0										16.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		124.6	39.2								163.7	16.0		
22.5 +		82.8	39.2								122.0	16.0		
27.5 +		82.8	24.8								107.6	16.0		
32.5 +		82.8	12.8								95.6			
37.5 +			12.8								12.8			
42.5 +														
47.5 +														

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		41.7									41.7			
25			14.4					14.0			28.4			
30			12.0								12.0	16.0		
35		82.8						43.9			126.7			
40		38.7	12.8					22.8			74.2			
45		39.1						22.5			61.5			
50														
55		19.1									19.1			
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		221.4	39.2					103.2			363.8			
Dead P		16.0										16.0		
Volume (m3/ha) for 7 Levels														
17.5 +		221.4	39.2					103.2			363.8	16.0		
22.5 +		179.6	39.2					103.2			322.0	16.0		
27.5 +		179.6	24.8					89.2			293.6	16.0		
32.5 +		179.6	12.8					89.2			281.6			
37.5 +		96.8	12.8					45.3			154.8			
42.5 +		58.1						22.5			80.6			
47.5 +		19.1									19.1			

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		26.9	9.5			12.4					48.8			
25		15.8						17.6	26.7		60.2			
30		51.0	40.9								91.9			
35		37.1					20.3	58.6			115.9			
40		13.7	27.3					16.0			57.0			
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		144.5	77.7			12.4	20.3	92.2	26.7		373.8			
Dead P														
Volume (m3/ha) for 7 Levels														
17.5 +		144.5	77.7			12.4	20.3	92.2	26.7		373.8			
22.5 +		117.6	68.2				20.3	92.2	26.7		325.0			
27.5 +		101.8	68.2				20.3	74.6			264.9			
32.5 +		50.8	27.3				20.3	74.6			172.9			
37.5 +		13.7	27.3					16.0			57.0			
42.5 +														
47.5 +														

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [SC : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		26.9	9.5			12.4					48.8			
25		15.8						17.6	26.7		60.2			
30		51.0	40.9								91.9			
35		37.1					20.3	58.6			115.9			
40		12.7	27.3					14.7			54.7			
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		143.5	77.7			12.4	20.3	90.9	26.7		371.5			
Dead P														
Volume (m3/ha) for 7 Levels														
17.5 +		143.5	77.7			12.4	20.3	90.9	26.7		371.5			
22.5 +		116.6	68.2				20.3	90.9	26.7		322.7			
27.5 +		100.8	68.2				20.3	73.3			262.5			
32.5 +		49.7	27.3				20.3	73.3			170.6			
37.5 +		12.7	27.3					14.7			54.7			
42.5 +														
47.5 +														

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		26.9	9.5			12.4					48.8			
25		15.8						17.6	26.7		60.2			
30		51.0	40.9								91.9			
35		37.1					20.3	58.6			115.9			
40		18.3	27.3					22.0			67.6			
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		149.2	77.7			12.4	20.3	98.2	26.7		384.4			
Dead P														
Volume (m3/ha) for 7 Levels														
17.5 +		149.2	77.7			12.4	20.3	98.2	26.7		384.4			
22.5 +		122.3	68.2				20.3	98.2	26.7		335.6			
27.5 +		106.5	68.2				20.3	80.5			275.5			
32.5 +		55.4	27.3				20.3	80.5			183.5			
37.5 +		18.3	27.3					22.0			67.6			
42.5 +														
47.5 +														

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							8.8				8.8			
20							17.7	7.8	2.4		27.9	2.4		
25		2.2					15.3	3.0			20.5			
30		5.0						3.4			8.4			
35		5.5	2.2					7.3			15.0			
40								6.5			6.5			
45		8.6						13.7			22.3			
50		1.8						7.9			9.7			
55		4.4						1.6			6.0			
60												3.6		
65								4.1			4.1			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		27.4	2.2				41.8	55.4	2.4		129.2			
Dead P								6.0				6.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		27.4	2.2				32.9	55.4	2.4		120.3	6.0		
22.5 +		27.4	2.2				15.3	47.6			92.5	3.6		
27.5 +		25.2	2.2					44.6			72.0	3.6		
32.5 +		20.2	2.2					41.2			63.6	3.6		
37.5 +		14.8						33.9			48.6	3.6		
42.5 +		14.8						27.4			42.1	3.6		
47.5 +		6.2						13.7			19.8	3.6		

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							8.8				8.8			
20							17.7	7.8	2.4		27.9	2.4		
25		2.2					15.3	3.0			20.5			
30		5.0						3.4			8.4			
35		5.5	2.2					7.3			15.0			
40								6.5			6.5			
45		8.2						13.7			21.9			
50		1.7						7.5			9.2			
55		4.4						1.5			5.8			
60												3.6		
65								4.1			4.1			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		27.0	2.2				41.8	54.8	2.4		128.2			
Dead P								6.0				6.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		27.0	2.2				32.9	54.8	2.4		119.3	6.0		
22.5 +		27.0	2.2				15.3	47.0			91.5	3.6		
27.5 +		24.8	2.2					44.0			71.0	3.6		
32.5 +		19.8	2.2					40.6			62.6	3.6		
37.5 +		14.3						33.3			47.6	3.6		
42.5 +		14.3						26.8			41.1	3.6		
47.5 +		6.1						13.1			19.2	3.6		

Type 4 (M):FLPL(CH), Plots in Type: 15, TUs: [RW : 0.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							8.8				8.8			
20							17.7	7.8	2.4		27.9	2.4		
25		2.2					15.3	3.0			20.5			
30		5.0						3.4			8.4			
35		5.5	2.2					7.3			15.0			
40								6.5			6.5			
45		13.7						13.7			27.4			
50		3.4						14.4			17.8			
55		4.4						3.6			7.9			
60												3.6		
65								4.1			4.1			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		34.2	2.2				41.8	63.8	2.4		144.4			
Dead P								6.0				6.0		
		Volume (m3/ha) for 7 Levels												
17.5 +		34.2	2.2				32.9	63.8	2.4		135.6	6.0		
22.5 +		34.2	2.2				15.3	56.0			107.7	3.6		
27.5 +		32.0	2.2					53.0			87.2	3.6		
32.5 +		27.0	2.2					49.6			78.9	3.6		
37.5 +		21.5						42.3			63.8	3.6		
42.5 +		21.5						35.8			57.3	3.6		
47.5 +		7.8						22.1			29.9	3.6		

Type 5 (M):F(LCHAt), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30		5.5					38.8				44.4	5.2		
35		7.3						4.0			11.2			
40							19.1				19.1			
45												15.8		
50		0.9									0.9			
55														
60		1.1									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		57.8	41.5	2.2	3.2		90.6	4.0	9.2		208.4			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		57.8	41.5	2.2	3.2		90.6	4.0	9.2		208.4	21.0		
22.5 +		34.5	12.5	2.2			66.4	4.0	3.5		123.1	21.0		
27.5 +		14.8					57.9	4.0			76.6	21.0		
32.5 +		9.2					19.1	4.0			32.3	15.8		
37.5 +		2.0					19.1				21.0	15.8		
42.5 +		2.0									2.0	15.8		
47.5 +		2.0									2.0			

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30							38.8				38.8	5.2		
35														
40							19.1				19.1			
45												15.8		
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		43.0	41.5	2.2	3.2		90.6		9.2		189.7			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		43.0	41.5	2.2	3.2		90.6		9.2		189.7	21.0		
22.5 +		19.8	12.5	2.2			66.4		3.5		104.4	21.0		
27.5 +							57.9				57.9	21.0		
32.5 +							19.1				19.1	15.8		
37.5 +							19.1				19.1	15.8		
42.5 +												15.8		
47.5 +														

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												1.6		
20		23.2	29.0		3.2		24.3		5.7		85.3			
25		19.8	12.5	2.2			8.5		3.5		46.5			
30		41.6					38.8				80.4	5.2		
35		54.6						29.7			84.3			
40							19.1				19.1			
45												15.8		
50		6.8									6.8			
55														
60		7.9									7.9			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		153.8	41.5	2.2	3.2		90.6	29.7	9.2		330.2			
Dead P							6.9	15.8				22.7		
Volume (m3/ha) for 7 Levels														
17.5 +		153.8	41.5	2.2	3.2		90.6	29.7	9.2		330.2	21.0		
22.5 +		130.6	12.5	2.2			66.4	29.7	3.5		244.9	21.0		
27.5 +		110.9					57.9	29.7			198.5	21.0		
32.5 +		69.3					19.1	29.7			118.0	15.8		
37.5 +		14.7					19.1				33.7	15.8		
42.5 +		14.7									14.7	15.8		
47.5 +		14.7									14.7			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		14.0	5.1	17.7							36.8	7.4		
25				19.6			11.2				30.8			
30							12.5				12.5	8.2		
35		3.2			23.0						26.2			
40		4.5				2.3					6.8			
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		21.7	5.1	37.2	23.0	2.3	23.8				113.1			
Dead P							15.6					15.6		
Volume (m3/ha) for 7 Levels														
17.5 +		21.7	5.1	37.2	23.0	2.3	23.8				113.1	15.6		
22.5 +		7.7		19.6	23.0	2.3	23.8				76.3	8.2		
27.5 +		7.7			23.0	2.3	12.5				45.5	8.2		
32.5 +		7.7			23.0	2.3					32.9			
37.5 +		4.5				2.3					6.8			
42.5 +														
47.5 +														

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		7.6	5.1	17.7							30.4	7.4		
25				19.6			11.2				30.8			
30							12.5				12.5	8.2		
35					23.0						23.0			
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		7.6	5.1	37.2	23.0		23.8				96.7			
Dead P							15.6					15.6		
Volume (m3/ha) for 7 Levels														
17.5 +		7.6	5.1	37.2	23.0		23.8				96.7	15.6		
22.5 +				19.6	23.0		23.8				66.3	8.2		
27.5 +					23.0		12.5				35.5	8.2		
32.5 +					23.0						23.0			
37.5 +														
42.5 +														
47.5 +														

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D								TSTCK16, p258			
			Type Stock Table (m3/ha)								26-Jan-2021 12:22:26PM			
Average Line Method			Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH			Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA			Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:			Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		40.0	5.1	17.7							62.9	7.4		
25				19.6			11.2				30.8			
30							12.5				12.5	8.2		
35		16.2			23.0						39.2			
40		23.0				11.6					34.6			
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		79.2	5.1	37.2	23.0	11.6	23.8				179.9			
Dead P							15.6					15.6		
		Volume (m3/ha) for 7 Levels												
17.5 +		79.2	5.1	37.2	23.0	11.6	23.8				179.9	15.6		
22.5 +		39.1		19.6	23.0	11.6	23.8				117.1	8.2		
27.5 +		39.1			23.0	11.6	12.5				86.3	8.2		
32.5 +		39.1			23.0	11.6					73.8			
37.5 +		23.0				11.6					34.6			
42.5 +														
47.5 +														

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		4.6						5.2	0.5		10.4			
25		14.5	9.0					11.4		0.3	35.2			
30		53.6	9.6					10.8			74.0			
35		3.0	8.7					0.9			12.5			
40		6.4					5.8	4.3			16.5	5.5		
45		4.0									4.0			
50		2.4									2.4			
55		0.7									0.7			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.5								0.5			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		89.3	27.8				5.8	32.6	0.5	0.3	156.2			
Dead P		5.5										5.5		
		Volume (m3/ha) for 7 Levels												
17.5 +		89.3	27.8				5.8	32.6	0.5	0.3	156.2	5.5		
22.5 +		84.6	27.8				5.8	27.4		0.3	145.9	5.5		
27.5 +		70.1	18.8				5.8	16.0			110.6	5.5		
32.5 +		16.5	9.2				5.8	5.2			36.6	5.5		
37.5 +		13.5	0.5				5.8	4.3			24.1	5.5		
42.5 +		7.1	0.5								7.6			
47.5 +		3.1	0.5								3.6			

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [SS : 13.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		4.6						5.2			9.8			
25		14.5	9.0					11.4			34.9			
30		53.6	9.6					10.8			74.0			
35			8.7								8.7			
40							5.8				5.8	5.5		
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.5								0.5			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		72.7	27.8				5.8	27.4			133.7			
Dead P		5.5										5.5		
Volume (m3/ha) for 7 Levels														
17.5 +		72.7	27.8				5.8	27.4			133.7	5.5		
22.5 +		68.1	27.8				5.8	22.2			123.8	5.5		
27.5 +		53.6	18.8				5.8	10.8			89.0	5.5		
32.5 +			9.2				5.8				14.9	5.5		
37.5 +			0.5				5.8				6.2	5.5		
42.5 +			0.5								0.5			
47.5 +			0.5								0.5			

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		4.6						5.2	3.7		13.6			
25		14.5	9.0					11.4		2.5	37.3			
30		53.6	9.6					10.8			74.0			
35		22.1	8.7					6.4			37.2			
40		47.4					5.8	31.8			84.9	5.5		
45		29.3									29.3			
50		17.7									17.7			
55		5.4									5.4			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			0.5								0.5			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		194.7	27.8				5.8	65.6	3.7	2.5	300.0			
Dead P		5.5										5.5		
Volume (m3/ha) for 7 Levels														
17.5 +		194.7	27.8				5.8	65.6	3.7	2.5	300.0	5.5		
22.5 +		190.1	27.8				5.8	60.4		2.5	286.4	5.5		
27.5 +		175.6	18.8				5.8	49.0			249.1	5.5		
32.5 +		121.9	9.2				5.8	38.2			175.1	5.5		
37.5 +		99.9	0.5				5.8	31.8			137.9	5.5		
42.5 +		52.5	0.5								53.0			
47.5 +		23.2	0.5								23.6			

Type 1 (M):F(Plat), Plots in Type: 7, TUs: [SS : 4.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20			1.1								1.1			
25		4.6	1.1					3.4			9.1		1.1	
30			2.3								2.3			
35							2.3				2.3			
40			1.1								1.1		1.1	
45														
50														
55					1.1						1.1			
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		4.6	5.7		1.1		2.3	3.4			17.1			
Dead P														
Dead U		1.1							1.1				2.3	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		4.6	5.7		1.1		2.3	3.4			17.1		2.3	
17.5 +		4.6	5.7		1.1		2.3	3.4			17.1		2.3	
22.5 +		4.6	4.6		1.1		2.3	3.4			16.0		2.3	
27.5 +			3.4		1.1		2.3				6.9		1.1	
32.5 +			1.1		1.1		2.3				4.6		1.1	

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [All Treatment Units : 6.0]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		6.0									6.0			
25			2.0					0.2			2.2			
30			2.0								2.0	2.0		
35		8.0						0.5			8.5			
40		0.5	2.0					0.2			2.7			
45		0.5						0.2			0.7			
50														
55		0.2									0.2			
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		15.2	6.0					1.2			22.3			
Dead P		2.0										2.0		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		15.2	6.0					1.2			22.3	2.0		
17.5 +		15.2	6.0					1.2			22.3	2.0		
22.5 +		9.2	6.0					1.2			16.3	2.0		
27.5 +		9.2	4.0					0.9			14.1	2.0		
32.5 +		9.2	2.0					0.9			12.1			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [SS : 5.3]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		6.0									6.0			
25			2.0								2.0			
30			2.0								2.0	2.0		
35		8.0									8.0			
40			2.0								2.0			
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		14.0	6.0								20.0			
Dead P		2.0										2.0		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		14.0	6.0								20.0	2.0		
17.5 +		14.0	6.0								20.0	2.0		
22.5 +		8.0	6.0								14.0	2.0		
27.5 +		8.0	4.0								12.0	2.0		
32.5 +		8.0	2.0								10.0			

Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		6.0									6.0			
25			2.0					2.0			4.0			
30			2.0								2.0	2.0		
35		8.0						4.0			12.0			
40		4.0	2.0					2.0			8.0			
45		4.0						2.0			6.0			
50														
55		2.0									2.0			
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		24.0	6.0					10.0			40.0			
Dead P		2.0										2.0		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		24.0	6.0					10.0			40.0	2.0		
17.5 +		24.0	6.0					10.0			40.0	2.0		
22.5 +		18.0	6.0					10.0			34.0	2.0		
27.5 +		18.0	4.0					8.0			30.0	2.0		
32.5 +		18.0	2.0					8.0			28.0			

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		4.0	2.0			2.0					8.0			
25		2.0						2.0	4.0		8.0			
30		6.0	6.0								12.0			
35		4.0					2.0	6.0			12.0			
40		1.5	4.0					1.5			6.9			
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		17.5	12.0			2.0	2.0	9.5	4.0		46.9			
Dead P														
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		17.5	12.0			2.0	2.0	9.5	4.0		46.9			
17.5 +		17.5	12.0			2.0	2.0	9.5	4.0		46.9			
22.5 +		13.5	10.0				2.0	9.5	4.0		38.9			
27.5 +		11.5	10.0				2.0	7.5			30.9			
32.5 +		5.5	4.0				2.0	7.5			18.9			

Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [SC : 3.2]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		4.0	2.0			2.0					8.0			
25		2.0						2.0	4.0		8.0			
30		6.0	6.0								12.0			
35		4.0					2.0	6.0			12.0			
40		1.4	4.0					1.3			6.7			
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		17.4	12.0			2.0	2.0	9.3	4.0		46.7			
Dead P														
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		17.4	12.0			2.0	2.0	9.3	4.0		46.7			
17.5 +		17.4	12.0			2.0	2.0	9.3	4.0		46.7			
22.5 +		13.4	10.0				2.0	9.3	4.0		38.7			
27.5 +		11.4	10.0				2.0	7.3			30.7			
32.5 +		5.4	4.0				2.0	7.3			18.7			

Type 3 (M):FLCH(PlAt), Plots in Type: 3, TUs: [RW : 0.7]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		4.0	2.0			2.0					8.0			
25		2.0						2.0	4.0		8.0			
30		6.0	6.0								12.0			
35		4.0					2.0	6.0			12.0			
40		2.0	4.0					2.0			8.0			
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		18.0	12.0			2.0	2.0	10.0	4.0		48.0			
Dead P														
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		18.0	12.0			2.0	2.0	10.0	4.0		48.0			
17.5 +		18.0	12.0			2.0	2.0	10.0	4.0		48.0			
22.5 +		14.0	10.0				2.0	10.0	4.0		40.0			
27.5 +		12.0	10.0				2.0	8.0			32.0			
32.5 +		6.0	4.0				2.0	8.0			20.0			

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							1.6				1.6			
20							2.4	1.2	0.4		4.0	0.4		
25		0.4					1.6	0.4			2.4		0.4	
30		0.8						0.4			1.2			
35		0.8	0.4					1.2			2.4			
40								0.8			0.8			
45		1.0						1.6			2.6			
50		0.2						0.9			1.1			
55		0.4						0.2			0.6			
60												0.4		
65								0.4			0.4			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		3.6	0.4				5.6	7.1	0.4		17.1			
Dead P								0.8				0.8		
Dead U								0.4					0.4	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		3.6	0.4				5.6	7.1	0.4		17.1	0.8	0.4	
17.5 +		3.6	0.4				4.0	7.1	0.4		15.5	0.8	0.4	
22.5 +		3.6	0.4				1.6	5.9			11.5	0.4	0.4	
27.5 +		3.2	0.4					5.5			9.1	0.4		
32.5 +		2.4	0.4					5.1			7.9	0.4		

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15							1.6				1.6			
20							2.4	1.2	0.4		4.0	0.4		
25		0.4					1.6	0.4			2.4		0.4	
30		0.8						0.4			1.2			
35		0.8	0.4					1.2			2.4			
40								0.8			0.8			
45		1.0						1.6			2.6			
50		0.2						0.8			1.0			
55		0.4						0.2			0.6			
60												0.4		
65								0.4			0.4			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		3.6	0.4				5.6	7.0	0.4		17.0			
Dead P								0.8				0.8		
Dead U								0.4					0.4	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		3.6	0.4				5.6	7.0	0.4		17.0	0.8	0.4	
17.5 +		3.6	0.4				4.0	7.0	0.4		15.4	0.8	0.4	
22.5 +		3.6	0.4				1.6	5.8			11.4	0.4	0.4	
27.5 +		3.2	0.4					5.4			9.0	0.4		
32.5 +		2.4	0.4					5.0			7.8	0.4		

Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15							1.6				1.6			
20							2.4	1.2	0.4		4.0	0.4		
25		0.4					1.6	0.4			2.4		0.4	
30		0.8						0.4			1.2			
35		0.8	0.4					1.2			2.4			
40								0.8			0.8			
45		1.6						1.6			3.2			
50		0.4						1.6			2.0			
55		0.4						0.4			0.8			
60												0.4		
65								0.4			0.4			
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		4.4	0.4				5.6	8.0	0.4		18.8			
Dead P								0.8				0.8		
Dead U								0.4					0.4	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		4.4	0.4				5.6	8.0	0.4		18.8	0.8	0.4	
17.5 +		4.4	0.4				4.0	8.0	0.4		17.2	0.8	0.4	
22.5 +		4.4	0.4				1.6	6.8			13.2	0.4	0.4	
27.5 +		4.0	0.4					6.4			10.8	0.4		
32.5 +		3.2	0.4					6.0			9.6	0.4		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15												0.9		
20		3.9	5.2		0.6		2.8		0.9		13.4			
25		2.6	2.0	0.8			0.9		0.6		6.9			
30		0.7					3.7				4.5	0.9		
35		0.9						0.4			1.2			
40							1.9				1.9			
45												1.7		
50		0.1									0.1			
55														
60		0.1									0.1			
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125														
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1			
Dead P							1.9	1.7				3.6		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1	3.6		
17.5 +		8.3	7.2	0.8	0.6		9.3	0.4	1.5		28.1	2.7		
22.5 +		4.4	2.0	0.8			6.5	0.4	0.6		14.7	2.7		
27.5 +		1.8					5.6	0.4			7.8	2.7		
32.5 +		1.1					1.9	0.4			3.3	1.7		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												0.9		
20		3.9	5.2		0.6		2.8		0.9		13.4			
25		2.6	2.0	0.8			0.9		0.6		6.9			
30							3.7				3.7	0.9		
35														
40							1.9				1.9			
45												1.7		
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		6.5	7.2	0.8	0.6		9.3		1.5		25.9			
Dead P							1.9	1.7				3.6		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		6.5	7.2	0.8	0.6		9.3		1.5		25.9	3.6		
17.5 +		6.5	7.2	0.8	0.6		9.3		1.5		25.9	2.7		
22.5 +		2.6	2.0	0.8			6.5		0.6		12.5	2.7		
27.5 +							5.6				5.6	2.7		
32.5 +							1.9				1.9	1.7		

Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15												0.9		
20		3.9	5.2		0.6		2.8		0.9		13.4			
25		2.6	2.0	0.8			0.9		0.6		6.9			
30		5.6					3.7				9.3	0.9		
35		6.5						2.9			9.3			
40							1.9				1.9			
45												1.7		
50		0.9									0.9			
55														
60		0.9									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		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5			
Dead P							1.9	1.7				3.6		
Dead U														
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5	3.6		
17.5 +		20.2	7.2	0.8	0.6		9.3	2.9	1.5		42.5	2.7		
22.5 +		16.3	2.0	0.8			6.5	2.9	0.6		29.1	2.7		
27.5 +		13.8					5.6	2.9			22.2	2.7		
32.5 +		8.2					1.9	2.9			12.9	1.7		

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		2.6	1.0	2.5							6.1	1.3		
25				2.5			1.3				3.8		2.0	
30							1.3				1.3	1.3	2.0	
35		0.5			2.0						2.5			
40		0.5				0.2					0.7			
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		3.6	1.0	5.0	2.0	0.2	2.6				14.4			
Dead P							2.6					2.6		
Dead U		4.0											4.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		3.6	1.0	5.0	2.0	0.2	2.6				14.4	2.6	4.0	
17.5 +		3.6	1.0	5.0	2.0	0.2	2.6				14.4	2.6	4.0	
22.5 +		1.0		2.5	2.0	0.2	2.6				8.3	1.3	4.0	
27.5 +		1.0			2.0	0.2	1.3				4.5	1.3	2.0	
32.5 +		1.0			2.0	0.2					3.2			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		1.4	1.0	2.5							4.9	1.3		
25				2.5			1.3				3.8		2.0	
30							1.3				1.3	1.3	2.0	
35					2.0						2.0			
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		1.4	1.0	5.0	2.0		2.6				12.0			
Dead P							2.6					2.6		
Dead U		4.0											4.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		1.4	1.0	5.0	2.0		2.6				12.0	2.6	4.0	
17.5 +		1.4	1.0	5.0	2.0		2.6				12.0	2.6	4.0	
22.5 +				2.5	2.0		2.6				7.1	1.3	4.0	
27.5 +					2.0		1.3				3.3	1.3	2.0	
32.5 +					2.0						2.0			

Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		7.4	1.0	2.5							10.9	1.3		
25				2.5			1.3				3.8		2.0	
30							1.3				1.3	1.3	2.0	
35		2.5			2.0						4.5			
40		2.5				1.0					3.5			
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		12.4	1.0	5.0	2.0	1.0	2.6				24.0			
Dead P							2.6					2.6		
Dead U		4.0											4.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		12.4	1.0	5.0	2.0	1.0	2.6				24.0	2.6	4.0	
17.5 +		12.4	1.0	5.0	2.0	1.0	2.6				24.0	2.6	4.0	
22.5 +		5.0		2.5	2.0	1.0	2.6				13.1	1.3	4.0	
27.5 +		5.0			2.0	1.0	1.3				9.3	1.3	2.0	
32.5 +		5.0			2.0	1.0					8.0			

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		0.6						0.6	0.1		1.3		0.7	
25		1.8	1.3					1.2		0.1	4.4		1.3	
30		6.1	1.3					1.2			8.6			
35		0.3	1.3					0.1			1.7			
40		0.7					0.6	0.4			1.7	0.6		
45		0.4									0.4			
50		0.2									0.2			
55		0.1									0.1			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.3								1.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		10.3	5.0				0.6	3.6	0.1	0.1	19.7			
Dead P		0.6										0.6		
Dead U									2.0				2.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		10.3	5.0				0.6	3.6	0.1	0.1	19.7	0.6	2.0	
17.5 +		10.3	5.0				0.6	3.6	0.1	0.1	19.7	0.6	2.0	
22.5 +		9.7	5.0				0.6	3.0		0.1	18.3	0.6	1.3	
27.5 +		7.8	3.8				0.6	1.7			13.9	0.6		
32.5 +		1.7	2.5				0.6	0.5			5.3	0.6		

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [SS : 13.4]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH Class														
5														
10														
15														
20		0.6						0.6			1.2		0.7	
25		1.8	1.3					1.2			4.3		1.3	
30		6.1	1.3					1.2			8.6			
35			1.3								1.3			
40							0.6				0.6	0.6		
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.3								1.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		8.5	5.0				0.6	3.1			17.3			
Dead P		0.6										0.6		
Dead U									2.0				2.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		8.5	5.0				0.6	3.1			17.3	0.6	2.0	
17.5 +		8.5	5.0				0.6	3.1			17.3	0.6	2.0	
22.5 +		7.9	5.0				0.6	2.5			16.0	0.6	1.3	
27.5 +		6.1	3.8				0.6	1.2			11.7	0.6		
32.5 +			2.5				0.6				3.1	0.6		

Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

		F	C	H	B	PW	PL	L	E	AT	Total	DP	DU	LU
Utilization Limits														
Min DBH	cm (M)	17.5	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	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	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	5.0
DBH														
Class														
5														
10														
15														
20		0.6						0.6	0.6		1.8		0.7	
25		1.8	1.3					1.2		0.6	4.9		1.3	
30		6.1	1.3					1.2			8.6			
35		2.4	1.3					0.6			4.3			
40		4.9					0.6	3.1			8.6	0.6		
45		3.0									3.0			
50		1.8									1.8			
55		0.6									0.6			
60														
65														
70														
75														
80														
85														
90														
95														
100														
105														
110														
115														
120														
125			1.3								1.3			
130														
135														
140														
145														
150														
175														
200														
225														
250														
275														
Total		21.3	5.0				0.6	6.8	0.6	0.6	34.9			
Dead P		0.6										0.6		
Dead U									2.0				2.0	
Live U														
Basal Area (m2/ha) at 5 Levels														
12.5 +		21.3	5.0				0.6	6.8	0.6	0.6	34.9	0.6	2.0	
17.5 +		21.3	5.0				0.6	6.8	0.6	0.6	34.9	0.6	2.0	
22.5 +		20.7	5.0				0.6	6.2		0.6	33.1	0.6	1.3	
27.5 +		18.9	3.8				0.6	5.0			28.2	0.6		
32.5 +		12.8	2.5				0.6	3.7			19.6	0.6		

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				PLSUM 1, p281							
Average Line Method				Grades: MOF Computerized				Plot Summary				26-Jan-2021 12:22:26PM			
BCTS ARROW SOUTH				Computerized Decay				FIZ: G				Filename: ta1130_reduced.ccp			
Licence Number: TA1130 CP: NA				Computerized Waste				PSYU: Salmo				Compiled by: Timberland Consultants			
Project:				Computerized Breakage				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
								District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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-F(PlAt)	001	1	8.000F	43	Doug-Fir All Sp.	1 1							2009		104	
		2	8.000F	12	Doug-Fir E-Down All Sp.	2 1 2	63.66	40.00					2009		104 104	
		4	8.000F	18	Doug-Fir All Sp.	1 1							2009		103	
	5	8.000F	22	Doug-Fir All Sp.	7 7	495.00 495.00	24.85 24.85	206.14 206.14	206.14 206.14	202.02 202.02	202.02 202.02		2009	103	104	
		7	8.000F	35	Balsam W.R. Cedar Doug-Fir Larch All Sp.	1 2 2 2 7	33.55 171.63 138.70 27.10 343.88	55.10 34.45 27.10 64.98 34.42	137.70 145.07 64.98 347.74	137.70 145.07 64.98 347.74	134.94 139.26 63.68 337.89	134.94 139.26 63.68 337.89	2009	405 203 103	1002	
	8	8.000F	33	Doug-Fir L.P. Pine G-Shatt All Sp.	2 2 2 4	188.21 188.21 188.21	32.90 32.90 32.90	187.74 187.74 187.74	168.59 168.59 168.59	164.83 164.83 164.83	164.65 164.65 164.65		2009	103 803 803	104 803 803	
		11	8.000F	32	W.R. Cedar Birch Larch All Sp.	3 1 7 11	479.13 162.97 463.88 1105.98	25.25 25.00 25.67 25.39	156.10 220.70 376.80	156.10 217.64 373.74	149.85 211.02 360.87	149.85 211.02 360.87	2009	203 1002	1411	
	2-FL(CAtPlH)	3	10.000F	10	W.R. Cedar Doug-Fir All Sp.	2 1 3	372.23 5.29 377.51	26.16 53.00 26.72	137.48 11.96 149.44	137.48 11.36 148.84	131.98 11.12 143.10	131.98 11.12 143.10	2009	203	104	
		9	10.000F	35	Doug-Fir Larch All Sp.	2 2 4	185.52 37.82 223.34	37.05 28.03 35.68	209.81 21.88 231.70	209.81 21.88 231.70	205.62 21.23 226.85	205.62 21.23 226.85	2009	103 1001		
	12	10.000F	70	W.R. Cedar Doug-Fir Larch All Sp.	1 6 1 8	72.18 980.64 7.96 1060.78	42.00 23.44 43.20 25.34	70.90 323.64 13.66 408.20	66.65 316.94 13.53 397.12	63.81 310.47 13.12 387.40	63.81 310.47 13.12 387.40		2009	204 104 1002		
	13	10.000F	21	Doug-Fir Larch All Sp.	2 1 3	15.72 9.67 25.39	43.47 39.20 41.89	25.12 13.86 38.98	23.86 13.72 37.58	23.36 13.31 36.67	23.36 13.31 36.67		2009	104 1002		
	14	10.000F	44	Doug-Fir	2	185.05	37.10	214.99	212.84	208.54	208.54			104		

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				PLSUM 2, p282	
				Plot Summary				26-Jan-2021 12:22:26PM	
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX	
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302	
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-FL(CAtPLH)	001	14	10.000F	44	Larch	1	12.63	34.30	13.10	12.97	12.57	12.57	2009		1002	
					All Sp.	3	197.67	36.92	228.09	225.81	221.11	221.11				
3-FLCH(PLAt)	002	19	6.000F	20	W.R. Cedar	2	173.87	29.64	84.46	81.27	77.89	77.89	2009			204
					Doug-Fir	5	415.64	30.31	276.69	269.46	263.93	263.93				104
					Larch	2	95.18	37.25	100.86	99.35	96.32	96.32				1002
					W.W. Pine	1	228.12	18.30	38.44	38.05	37.29	37.29				704
					All Sp.	10	912.81	28.54	500.46	488.13	475.43	475.43				
		20	6.000F	14	W.R. Cedar	1	196.85	19.70	29.93	29.63	28.43	28.43	2009			204
					Doug-Fir	1	194.86	19.80	42.71	42.71	41.86	41.86				104
					Larch	2	166.80	30.27	122.25	120.35	116.68	116.68				1002
					L.P. Pine	1	56.72	36.70	74.02	65.14	63.66	60.85				812
					All Sp.	5	615.23	24.92	268.91	257.83	250.63	247.82				
		28	6.000F	24	W.R. Cedar	3	188.78	34.84	136.71	132.16	126.70	126.70	2009			204
					Birch	2	228.71	25.85	103.98	85.79	81.63	80.17				1411
					E-Down	1	112.15	26.10	51.94	42.85	40.77	40.04				
					Doug-Fir	3	329.71	25.22	133.08	130.38	127.72	127.72				104
					Larch	1	64.18	34.50	66.28	65.61	63.62	63.62				1002
4-FLPL(CH)	002	15	6.000F	43	Doug-Fir	2	76.14	40.38	78.35	74.43	71.28	71.28	2009			104
					B-Mod	1	21.52	47.10	31.69	30.11	27.89	27.89				104
					Larch	2	79.28	43.90	107.56	105.41	96.81	96.81				1002
					B-Mod	2	79.28	43.90	107.56	105.41	96.81	96.81				1002
					All Sp.	4	155.42	42.21	185.91	179.84	168.08	168.08				
		16	6.000F	38	Doug-Fir	2	98.34	35.53	78.55	77.77	76.20	76.20	2009			104
					Larch	5	651.30	24.22	183.96	181.65	176.13	176.13				1002
					G-Shatt	1	192.91	19.90	38.25	37.87	36.72	36.72				1002
					All Sp.	7	749.64	25.98	262.52	259.42	252.33	252.33				
		17	6.000F	32	Doug-Fir	1	129.37	24.30	33.80	33.80	33.12	33.12	2009			103
					Larch	2	366.46	20.42	81.06	81.06	78.63	78.63				1001
					L.P. Pine	1	107.97	26.60	55.91	55.91	54.80	54.80				801
					All Sp.	4	603.80	22.50	170.77	170.77	166.55	166.55				
		18	6.000F	32	W.R. Cedar	1	64.56	34.40	34.83	34.83	33.44	33.44	2009			203
					Doug-Fir	2	50.36	49.65	108.66	107.57	105.40	105.40				104
					Larch	1	18.89	63.60	65.30	63.99	62.03	62.03				1002
					All Sp.	4	133.81	45.49	208.79	206.39	200.87	200.87				
		21	6.000F	29	Doug-Fir	1	16.23	50.00	29.44	27.97	27.38	27.38	2009			104
					L.P. Pine	1	243.85	17.70	41.22	38.70	37.88	37.80				803
					All Sp.	2	260.08	21.21	70.66	66.67	65.26	65.18				

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				PLSUM 3, p283											
				Plot Summary				26-Jan-2021 12:22:26PM											
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp											
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants											
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX											
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302											
								District: 04 - Selkirk											
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	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
4-FLPl(CH)	002	22	6.000F	28	Larch	1	43.51	41.90	49.60	49.10	47.61	47.61	2009	801		1002
					L.P. Pine	2	544.52	16.75	70.24	70.24	68.84	68.84				
					All Sp.	3	588.03	19.74	119.84	119.34	116.45	116.45				
		23	6.000F	27	Larch	3	91.18	45.28	125.37	122.87	101.79	101.79	2009	801		1002
					C-Hvy	1	58.30	36.20	43.29	42.42	23.81	23.81				
					L.P. Pine	1	218.46	18.70	44.33	44.33	43.45	43.45				
					All Sp.	4	309.65	29.16	169.71	167.20	145.24	145.24				
		24	6.000F	31	Doug-Fir	2	155.11	31.39	76.84	73.00	69.71	69.71	2009	801		104
					B-Mod	1	92.75	28.70	35.08	33.33	30.87	30.87				
					Larch	1	18.54	47.60	31.65	31.02	30.07	30.07				
					L.P. Pine	1	395.40	13.90	26.97	26.97	26.44	26.44				
					All Sp.	4	569.05	21.83	135.47	131.00	126.21	126.21				
		25	6.000F	43	Birch	1	156.41	22.10	44.47	38.77	37.00	35.62	2009			1411
					All Sp.	1	156.41	22.10	44.47	38.77	37.00	35.62				
		26	6.000F	37	Doug-Fir	1	25.58	43.20	30.73	29.20	28.58	28.58	2009			104
					Larch	1	15.97	51.30	32.28	31.63	29.05	29.05				
					B-Mod	1	15.97	51.30	32.28	31.63	29.05	29.05				
					All Sp.	2	41.55	46.48	63.01	60.83	57.63	57.63				
		27	6.000F	24	L.P. Pine	2	246.17	24.91	122.36	122.36	119.92	119.92	2009	801		
					All Sp.	2	246.17	24.91	122.36	122.36	119.92	119.92				
		29	6.000F	38	Larch	2	86.02	42.15	111.09	108.87	102.76	102.76	2009	801		1002
					E-Down	1	42.29	42.50	55.54	54.43	52.77	52.77				
					B-Mod	1	43.72	41.80	55.54	54.43	49.99	49.99				
					L.P. Pine	1	291.09	16.20	43.14	43.14	42.28	42.28				
					All Sp.	3	377.11	24.65	154.22	152.00	145.03	145.03				
		30	6.000F	32	Larch	2	101.54	34.15	85.13	83.43	80.87	80.87	2009	801		1002
					L.P. Pine	2	328.49	21.57	105.76	105.76	103.64	103.64				
					All Sp.	4	430.03	25.11	190.89	189.18	184.51	184.51				
		31	6.000F	22	L.P. Pine	2	497.72	17.52	88.05	88.05	86.29	86.29	2009	801		
					All Sp.	2	497.72	17.52	88.05	88.05	86.29	86.29				
		32	6.000F	27	Larch	3	138.88	37.45	126.40	123.87	115.31	115.31	2009	801		1002
					B-Mod	2	121.02	35.53	95.32	93.41	85.78	85.78				
					L.P. Pine	1	241.11	17.80	44.05	44.05	43.17	43.17				
					All Sp.	4	379.99	26.72	170.45	167.92	158.48	158.48				
5-F(LCHat)	003	33	8.000F	13	Doug-Fir	3	181.59	26.66	70.31	70.16	68.75	68.75	2009			104
					All Sp.	3	181.59	26.66	70.31	70.16	68.75	68.75				

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				PLSUM 4, p284	
				Plot Summary				26-Jan-2021 12:22:26PM	
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX	
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302	
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-F(LCHAt)	003	34	8.000F C	12	W.R. Cedar	2							2009			
					Doug-Fir	8										
					Larch	1										
					All Sp.	11										
	36	8.000F		23	Doug-Fir	3	182.03	26.62	85.54	84.98	83.27	83.27	2009		104	
					All Sp.	3	182.03	26.62	85.54	84.98	83.27	83.27				
	37	8.000F C	27		W.R. Cedar	1							2009			
					Larch	3										
					All Sp.	4										
	38	8.000F		20	Birch	1	161.68	25.10	61.60	50.82	48.36	47.49	2009	103	104	1411
					Doug-Fir	5	578.50	20.56	116.15	115.90	113.58	113.58				
					L.P. Pine	3	696.62	20.94	206.75	188.82	178.24	178.10				
					All Sp.	9	1436.79	21.30	384.50	355.54	340.17	339.17				
	40	12.000F C	27		Doug-Fir	3							2009			
					All Sp.	3										
	41	12.000F		17	Doug-Fir	1	25.62	28.20	13.25	13.25	12.99	12.99	2009	103	1002	803
					Larch	1	15.04	36.80	16.95	16.78	16.28	16.28				
					L.P. Pine	4	1049.92	24.13	517.64	468.51	458.16	457.12				
					All Sp.	6	1090.59	24.45	547.85	498.55	487.42	486.39				
	42	8.000F C	9		W.R. Cedar	1							2009			
					Larch	2										
					L.P. Pine	4										
					All Sp.	7										
	43	8.000F		35	Doug-Fir	2	263.80	20.92	47.07	45.84	44.90	44.90	2009		104	313
					Hemlock	1	135.67	27.40	42.32	27.59	25.90	21.37				
					L.P. Pine	2	312.05	25.55	157.82	142.53	118.34	118.03				
					3-Grey	1	122.80	28.80	75.09	67.66	45.13	44.98				
					All Sp.	5	711.52	24.33	247.21	215.96	189.14	184.30				
	44	8.000F C	32		W.R. Cedar	1							2009			
					Doug-Fir	3										
					Hemlock	1										
					All Sp.	5										
	45	8.000F		76	W.R. Cedar	1	279.21	19.10	40.39	40.39	38.78	38.78	2009	203	104	1002
					Doug-Fir	1	4.00	58.30	10.56	10.04	9.82	9.82				
					Larch	1	12.70	32.70	11.58	11.46	11.11	11.11				
					L.P. Pine	1	110.22	30.40	97.27	87.64	85.69	85.50				
					All Sp.	4	406.13	23.84	159.80	149.52	145.40	145.21				

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				PLSUM 6, p286	
				Plot Summary				26-Jan-2021 12:22:26PM	
Average Line Method				Grades: MOF Computerized				Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH				Computerized Decay				Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA				Computerized Waste				Cruised by: KEVIN LUX	
Project:				Computerized Breakage				Version: 2020.00 IFS build 6302	
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-F(LPlCH)	004	59	10.000F	39	Balsam	1	93.51	36.90	123.51	117.34	114.87	114.87				
					W.R. Cedar	1	280.64	21.30	54.65	53.56	51.37	51.37				
					Hemlock	2	460.64	23.51	155.29	153.64	148.99	148.99				
					L.P. Pine	1	130.80	31.20	109.79	98.92	96.72	96.50				
					All Sp.	5	965.59	25.68	443.24	423.46	411.95	411.73				
	60	10.000F C		43	Doug-Fir	2							2009			
					All Sp.	2										
	61	10.000F		17	Doug-Fir	2	223.57	19.94	39.73	39.33	38.54	38.54	2009		104	
					All Sp.	2	223.57	19.94	39.73	39.33	38.54	38.54				
	62	10.000F C		22	Balsam	1							2009			
					Hemlock	3										
					All Sp.	4										
	63	10.000F		30	Doug-Fir	1	14.52	41.50	19.55	18.57	18.18	18.18	2009		104	
					L.P. Pine	2	421.79	24.57	199.35	180.46	120.66	120.26				
					3-Grey	2	421.79	24.57	199.35	180.46	120.66	120.26				
					All Sp.	3	436.31	25.32	218.90	199.03	138.84	138.44				
	64	6.000F C		32	Doug-Fir	4							2009			
					L.P. Pine	2										
					All Sp.	6										
7-F(LAtCH)	004	66	8.000F C	43	Doug-Fir	8							2009			
					All Sp.	8										
	67	8.000F		5	Birch	3	652.98	21.63					2009			1411
					All Sp.	3	652.98	21.63								
	68	6.000F C		13	NIL	0							2009			
					All Sp.	0										
	69	8.000F		19	Doug-Fir	4	330.74	31.07	223.40	215.13	210.66	210.66	2009		104	
					All Sp.	4	330.74	31.07	223.40	215.13	210.66	210.66				
	70	8.000F C		27	W.R. Cedar	2							2009			
					Doug-Fir	3										
					Larch	2										
					All Sp.	7										
	72	8.000F C		35	Doug-Fir	3							2009			
					All Sp.	3										
	73	8.000F		16	W.R. Cedar	1	83.63	34.90	57.52	57.52	55.21	55.21	2009		203	
					All Sp.	1	83.63	34.90	57.52	57.52	55.21	55.21				

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				Plot Summary				PLSUM 7, p287			
Average Line Method				Grades: MOF Computerized				FIZ: G				26-Jan-2021 12:22:26PM			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Filename: ta1130_reduced.ccp			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Compiled by: Timberland Consultants			
Project:				Computerized Breakage				District: 04 - Selkirk				Cruised by: KEVIN LUX			
												Version: 2020.00 IFS build 6302			
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	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
7-F(LATCH)	004	74	8.000F C	27	W.R. Cedar	1							2009			
					Doug-Fir	3										
					Larch	2										
					All Sp.	6										
		76	8.000F	36	Doug-Fir	3	26.32	39.66	35.17	34.81	34.11	34.11	2009			104
					Larch	4	201.72	26.65	115.17	114.02	110.56	110.56				1002
					All Sp.	7	228.05	28.46	150.33	148.83	144.67	144.67				
		77	8.000F C	44	Doug-Fir	2							2009			
					All Sp.	2										
		78	8.000F	47	W.R. Cedar	1	199.43	22.60	60.67	59.45	57.03	57.03	2009			204
					Doug-Fir	5	599.11	29.16	402.84	390.67	382.61	382.61				104
					E-Down	1	68.36	38.60	78.03	74.13	72.57	72.57				104
					Larch	1	9.56	38.00	11.64	11.41	11.06	11.06				1002
		79	8.000F C	25	All Sp.	7	808.10	27.81	475.14	461.53	450.70	450.70	2009			
		80	8.000F	30	W.R. Cedar	2							2009			
					Birch	1										
					Larch	3										
					All Sp.	6										
		81	8.000F C	24	W.R. Cedar	2							2009			
					Larch	2										
					All Sp.	4										
		82	8.000F	35	Doug-Fir	5	315.94	27.85	167.54	163.29	159.94	159.94	2009			104
					Larch	1	220.36	21.50	70.05	69.35	67.25	67.25				1002
					L.P. Pine	1	65.62	39.40	89.24	79.78	77.99	77.90				803
					All Sp.	7	601.91	27.31	326.83	312.43	305.19	305.10				
		83	8.000F C	52	W.R. Cedar	3							2009			
					Doug-Fir	4										
					Larch	1										
					All Sp.	8										
		84	8.000F	44	Aspen	1	19.21	26.80	10.70	6.56	6.13	4.51	2009			1510
					Doug-Fir	3	18.81	46.91	34.21	33.33	32.65	32.65				104
					Larch	1	114.70	29.80	74.68	73.18	70.94	70.94				1002
					All Sp.	5	152.73	32.07	119.58	113.07	109.72	108.11				

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				Plot Summary				26-Jan-2021 12:22:26PM				PLSUM 8, p288			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp							
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants							
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX							
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302							
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
7-F(LATCH)	004	85	8.000F C	6	Aspen	1							2009			
					W.R. Cedar	1										
					Doug-Fir	1										
					All Sp.	3										
		86	8.000F	38	Doug-Fir	6	172.67	31.46	126.55	121.52	118.99	118.99	2009		104	
					All Sp.	6	172.67	31.46	126.55	121.52	118.99	118.99				
		87	8.000F C	33	Doug-Fir	5							2009			
					Larch	1										
					All Sp.	6										
		88	8.000F	35	Doug-Fir	3	317.51	26.17	146.14	144.04	141.12	141.12	2009		104	
					Larch	1	9.71	37.70	10.64	10.53	10.21	10.21			1002	
					All Sp.	4	327.22	26.59	156.78	154.57	151.33	151.33				
		89	8.000F C	34	Doug-Fir	1							2009			
					All Sp.	1										
		90	8.000F C	43	Doug-Fir	4							2009			
					All Sp.	4										
		91	8.000F	36	W.R. Cedar	1	114.70	29.80	65.08	63.77	61.17	61.17	2009		204	
					Birch	1	38.63	18.90	8.55	7.46	7.12	6.85			1411	
					Doug-Fir	4	149.98	30.91	94.22	93.28	91.40	91.40			104	
					All Sp.	6	303.32	29.22	167.85	164.51	159.68	159.42				
		92	8.000F C	29	W.R. Cedar	1							2009			
					Doug-Fir	1										
					Larch	1										
					L.P. Pine	1										
					All Sp.	4										
		93	8.000F	34	Doug-Fir	2	169.41	26.13	65.68	65.17	63.86	63.86	2009		104	
					Larch	2	285.65	26.71	145.27	143.82	139.46	139.46			1002	
					All Sp.	4	455.06	26.49	210.96	208.99	203.32	203.32				
		94	8.000F C	48	W.R. Cedar	1							2009			
					Doug-Fir	3										
					All Sp.	4										

Measure Plots								
Blocks	Timber Type							
	1	2	3	4	5	6	7	
BLOCK 001 (M)								
# of Plots	7	5						
ha / Plot	0.63	1.20						
BLOCK 002 (M)								
# of Plots			3	15				
ha / Plot			1.30	0.96				
BLOCK 003 (M)								
# of Plots					9			
ha / Plot					1.17			
BLOCK 004 (M)								
# of Plots						5	12	
ha / Plot						1.12	1.29	
Cutting Permit								
# of Plots	7	5	3	15	9	5	12	
ha / Plot	0.63	1.20	1.30	0.96	1.17	1.12	1.29	

Measure Plots								
Harvest Methods	Timber Type		3	4	5	6	7	
	1	2						
METHOD SC								
# of Plots			3	15				
ha / Plot			1.30	0.96				
METHOD SS								
# of Plots	7	5			9	5	12	
ha / Plot	0.63	1.20			1.17	1.12	1.29	
All Methods								
# of Plots	7	5	3	15	9	5	12	
ha / Plot	0.63	1.20	1.30	0.96	1.17	1.12	1.29	

Count Plots							
Blocks	Timber Type		3	4	5	6	7
	1	2					
BLOCK 001 (M)							
# of Plots							
ha / Plot							
BLOCK 002 (M)							
# of Plots							
ha / Plot							
BLOCK 003 (M)							
# of Plots							
ha / Plot							
BLOCK 004 (M)							
# of Plots							
ha / Plot							
Cutting Permit							
# of Plots							
ha / Plot							

Count Plots							
Harvest Methods		Timber Type					
		1	2	3	4	5	6
							7
METHOD SC							
# of Plots							
ha / Plot							
METHOD SS							
# of Plots							
ha / Plot							
All Methods							
# of Plots							
ha / Plot							

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D							EXTCP 1, p293		
				Extended CP Summary							26-Jan-2021 12:22:26PM		
Average Line Method				FIZ: G							Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				PSYU: Salmo							Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary							Cruised by: KEVIN LUX		
Project:				District: 04 - Selkirk							Version: 2020.00 IFS build 6302		

Net Area: [All Treatment Units : 60.3]
Gross Area: [WTRA : 8.8][NP-RD : 1.9][Grand Total : 71.0]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	11938	11625	313	4413	1906	264	259	63	2425	2294	301	12
Net Merchantable	m3	10947	10699	248	4234	1646	232	247	61	2118	2161	243	5
Net Merch - All	m3/ha	182	177	4	70	27	4	4	1	35	36	4	0
Net Merch - Live	m3/ha	172	168	4	67	27	4	4	1	32	32	4	0
Net Merch - DP	m3/ha	10	10		3					3	4		
Distribution	%	100	98	2	39	15	2	2	1	19	20	2	0
Decay	%	4	4	15	2	4	7	3	1	7	1	14	39
Waste	%	0	0	2		1	2			0	0	1	15
Waste(billing)	%	0	0	2		2	2			0	0	2	36
Breakage	%	4	4	4	2	8	3	2	2	5	4	4	4
Total Cull (DWB)	%	8	8	21	4	14	12	5	3	13	6	19	58
Basal Area / Ha	m2/ha	23.3	22.6	0.7	8.6	4.5	0.6	0.4	0.1	4.2	4.2	0.6	0.0
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		433.0	417.5	15.5	146.4	83.0	13.2	6.5	5.1	106.8	56.5	15.2	0.4
Avg DBH (Live & DP)	cm	26.2	26.3	23.1	27.4	26.3	24.3	27.2	19.3	22.4	30.6	23.0	26.8
Snags/Ha		24.6	8.9	15.7	6.9						1.9	15.7	
Avg Snag DBH	cm	24.4	28.1	22.0	28.9						25.0	22.0	
Gross Merch Vol/Tree	m3	0.46	0.46	0.33	0.50	0.38	0.33	0.66	0.21	0.38	0.67	0.33	0.56
Net Merch Vol/Tree	m3	0.42	0.42	0.26	0.48	0.33	0.29	0.63	0.20	0.33	0.63	0.26	0.23
Avg Weight Total Ht	m	25.7	25.8	22.3	26.9	21.5	20.3	32.9	19.7	24.1	29.2	22.2	25.7
Avg Weight Merch Ht	m	19.9	20.0	14.5	20.6	15.7	14.3	27.8	13.6	18.8	23.4	14.4	19.0
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.14	0.14	0.11	0.21	0.10	0.13	0.16	0.10	0.06
Gross Merch Vol/Log	m3	0.15	0.15	0.12	0.15	0.15	0.12	0.21	0.10	0.14	0.17	0.12	0.14
Avg # of Logs/Tree		3.13	3.15	2.71	3.45	2.61	2.81	3.12	2.09	2.77	4.08	2.67	4.00
Net Immature	%	96.6	98.8		100.0	99.6	89.8	100.0	100.0	96.3	99.4		
Average Slope	%	31											
All Burn Volume	%	3.1	3.2		1.3	0.4					12.7		
Heavy Fire Volume	%	0.3	0.3			0.4					1.1		
Blowdown Volume	%	5.8	5.5	21.0	2.0					11.6	11.6	21.5	
Insect Volume	%	2.1	2.1		2.0					6.7			
LRF and Log Summary													
Net Merch - Stud	%	42.7	43.6		55.9			25.5		59.9	45.0		
Net Merch - Small Log	%	92.0	91.9	100.0	94.1	99.6	100.0	52.1	92.9	93.5	83.6	100.0	100.0
Net Merch - Large Log	%	8.0	8.1		5.9	0.4		47.9	7.1	6.5	16.4		
Avg LRF All	bdft/m3	180.1	180.4	167.6	186.6	154.0	154.7	207.6	159.5	174.6	194.4	168.0	148.2

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D						EXTCP 2, p294		
				Extended CP Summary						26-Jan-2021 12:22:26PM		
Average Line Method				FIZ: G						Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				PSYU: Salmo						Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Region: 4 - Kootenay-Boundary						Cruised by: KEVIN LUX		
Project:				District: 04 - Selkirk						Version: 2020.00 IFS build 6302		

Net Area: [SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	180	173	7	49	17			2	38	67	7	
Net Merch - Live	m3/ha	175	168	7	49	17			2	38	62	7	
Net Merch - DP	m3/ha	5	5								5		
Distribution	%	100	96	4	27	9			1	21	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						0		2	
Waste(billing)	%	0	0	2						0		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	23.3	22.2	1.1	6.2	2.6			0.4	4.9	8.1	1.1	
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829			1.483	7.916	8.463	4.558	
Stems/Ha (Live & DP)		438.3	415.3	23.0	89.3	39.2			14.6	171.5	100.7	23.0	
Avg DBH (Live & DP)	cm	26.0	26.1	24.5	29.7	29.2			18.3	19.1	32.0	24.5	
Snags/Ha		6.6	6.6								6.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.44	0.39	0.58	0.46			0.17	0.23	0.71	0.39	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Avg Weight Total Ht	m	25.2	25.3	23.1	26.5	20.3			17.0	20.7	28.7	23.1	
Avg Weight Merch Ht	m	19.7	19.9	15.4	20.8	15.4			10.2	14.9	23.4	15.4	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.97	2.96	3.00	3.62	2.76			2.00	2.18	3.94	3.00	
Net Immature	%	93.9	97.7		100.0	100.0			100.0	89.7	100.0		
Average Slope	%	31											
All Burn Volume	%	10.2	10.7		6.3						23.0		
Heavy Fire Volume	%	0.7	0.7								1.9		
Blowdown Volume	%	4.1	2.8	36.3							7.2	36.3	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	41.7	43.5		43.2					81.2	34.7		
Net Merch - Small Log	%	86.6	86.1	100.0	86.5	100.0			100.0	96.4	75.9	100.0	
Net Merch - Large Log	%	13.4	13.9		13.5					3.6	24.1		
Avg LRF All	bdft/m3	185.9	186.6	168.4	190.9	159.2			150.2	173.9	198.8	168.4	

Net Area: [SS : 36.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	6538	6441	98	2478	1366	215	228		1481	673	98	
Net Merchantable	m3	5925	5841	83	2386	1162	188	217		1245	643	83	
Net Merch - All	m3/ha	161	159	2	65	32	5	6		34	18	2	
Net Merch - Live	m3/ha	150	147	2	61	32	5	6		30	14	2	
Net Merch - DP	m3/ha	12	12		4					4	4		
Distribution	%	100	99	1	40	20	3	4		21	11	1	
Decay	%	4	4	10	2	4	7	3		10	1	10	
Waste	%	0	0	1		2	2			0		1	
Waste(billing)	%	0	0	1		2	2			0		1	
Breakage	%	5	5	4	2	9	3	2		6	3	4	
Total Cull (DWB)	%	9	9	15	4	15	13	5		16	4	15	
Basal Area / Ha	m2/ha	20.8	20.5	0.4	8.0	5.3	0.8	0.5		3.9	2.0	0.4	
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		401.2	391.2	10.0	151.1	101.0	17.7	9.2		79.3	33.1	10.0	
Avg DBH (Live & DP)	cm	25.7	25.8	21.6	25.9	25.8	24.3	27.4		25.0	27.6	21.6	
Snags/Ha		32.0	9.4	22.7	9.4							22.7	
Avg Snag DBH	cm	24.4	29.2	22.1	29.2							22.1	
Gross Merch Vol/Tree	m3	0.44	0.45	0.27	0.45	0.37	0.33	0.68		0.51	0.55	0.27	
Net Merch Vol/Tree	m3	0.40	0.41	0.23	0.43	0.31	0.29	0.65		0.43	0.53	0.23	
Avg Weight Total Ht	m	25.5	25.6	20.6	26.7	21.8	20.2	33.5		25.5	28.8	20.6	
Avg Weight Merch Ht	m	19.5	19.6	12.8	20.1	15.8	14.2	28.5		20.5	22.0	12.8	
Net Merch Vol/Log	m3	0.13	0.13	0.10	0.13	0.13	0.11	0.21		0.14	0.13	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.13	0.14	0.12	0.22		0.15	0.14	0.12	
Avg # of Logs/Tree		3.16	3.18	2.30	3.37	2.59	2.80	3.13		3.31	4.06	2.30	
Net Immature	%	98.1	99.5		100.0	99.5	89.1	100.0		100.0	100.0		
Average Slope	%	31											
All Burn Volume	%	0.1	0.1			0.5							
Heavy Fire Volume	%	0.1	0.1			0.5							
Blowdown Volume	%	7.4	7.5		3.1					17.8	22.3		
Insect Volume	%	3.2	3.3		3.1					9.5			
LRF and Log Summary													
Net Merch - Stud	%	45.3	45.9		65.7			24.6		49.9	68.6		
Net Merch - Small Log	%	95.6	95.6	100.0	100.0	99.5	100.0	49.5		92.4	92.4	100.0	
Net Merch - Large Log	%	4.4	4.4			0.5		50.5		7.6	7.6		
Avg LRF All	bdft/m3	175.3	175.4	167.7	182.5	152.9	153.8	209.0		175.2	185.2	167.7	

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D							EXTCP 4, p296		
				Extended CP Summary							26-Jan-2021 12:22:26PM		
Average Line Method				Grades: MOF Computerized							Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH				Computerized Decay							Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA				Computerized Waste							Cruised by: KEVIN LUX		
Project:				Computerized Breakage							Version: 2020.00 IFS build 6302		
				FIZ: G									
				PSYU: Salmo									
				Region: 4 - Kootenay-Boundary									
				District: 04 - Selkirk									

Net Area: [RW : 6.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2191	2127	64	1070	241	49	32	22	287	426	52	12
Net Merchantable	m3	2021	1974	47	1024	206	44	30	22	244	405	42	5
Net Merch - All	m3/ha	293	286	7	148	30	6	4	3	35	59	6	1
Net Merch - Live	m3/ha	282	275	7	145	30	6	4	3	31	55	6	1
Net Merch - DP	m3/ha	11	11		3					4	4		
Distribution	%	100	98	2	51	10	2	1	1	12	20	2	0
Decay	%	4	3	19	2	5	5	5	1	8	1	14	39
Waste	%	0	0	4		1	1			0	0	2	15
Waste(billing)	%	0	0	6		2	2			0	0	2	36
Breakage	%	4	4	4	2	8	3	2	2	6	3	4	4
Total Cull (DWB)	%	8	7	27	4	15	10	7	3	15	5	20	58
Basal Area / Ha	m2/ha	36.1	35.0	1.1	17.8	5.0	1.0	0.4	0.4	4.2	6.2	0.9	0.2
Net VBAR	m3/m2	8.223	8.287	4.281	8.220	5.829	1.157	3.169	1.483	7.916	8.463	4.558	1.071
Stems/Ha (Live & DP)		589.5	562.6	26.9	259.8	93.5	21.3	8.1	9.0	97.0	74.0	23.7	3.2
Avg DBH (Live & DP)	cm	27.9	28.1	23.0	29.5	26.2	24.1	26.5	22.7	23.5	32.6	22.4	26.8
Snags/Ha		28.4	11.8	16.6	10.7						1.1	16.6	
Avg Snag DBH	cm	24.1	27.3	21.6	27.5						25.0	21.6	
Gross Merch Vol/Tree	m3	0.54	0.55	0.35	0.60	0.37	0.33	0.57	0.36	0.43	0.83	0.32	0.56
Net Merch Vol/Tree	m3	0.50	0.51	0.25	0.57	0.32	0.30	0.53	0.35	0.36	0.79	0.25	0.23
Avg Weight Total Ht	m	27.0	27.1	23.1	27.7	21.4	20.6	28.6	25.1	24.7	31.4	22.5	25.7
Avg Weight Merch Ht	m	21.3	21.4	15.1	21.8	15.6	14.4	23.0	19.7	19.5	25.5	14.5	19.0
Net Merch Vol/Log	m3	0.15	0.16	0.09	0.16	0.14	0.11	0.17	0.15	0.13	0.18	0.10	0.06
Gross Merch Vol/Log	m3	0.16	0.16	0.12	0.17	0.14	0.12	0.18	0.15	0.14	0.18	0.11	0.14
Avg # of Logs/Tree		3.35	3.37	2.90	3.54	2.58	2.86	3.10	2.42	2.98	4.56	2.76	4.00
Net Immature	%	96.1	98.4		100.0	99.5	92.9	100.0	100.0	94.2	96.8		
Average Slope	%	31											
All Burn Volume	%	1.2	1.2		0.4	0.5					4.6		
Heavy Fire Volume	%	0.1	0.1			0.5					0.4		
Blowdown Volume	%	3.6	3.2	20.0	1.1					10.1	6.8	22.5	
Insect Volume	%	1.8	1.8		1.1					10.1			
LRF and Log Summary													
Net Merch - Stud	%	36.2	37.1		43.1			31.6		56.3	35.6		
Net Merch - Small Log	%	89.6	89.3	100.0	86.4	99.5	100.0	71.1	79.8	92.0	90.5	100.0	100.0
Net Merch - Large Log	%	10.4	10.7		13.6	0.5		28.9	20.2	8.0	9.5		
Avg LRF All	bdft/m3	185.6	186.1	165.4	192.5	152.9	158.5	196.7	176.7	173.1	197.2	167.5	148.2

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D				EXTBS 1, p297	
			Extended Block Summary				26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized		FIZ: G		Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: KEVIN LUX	
Project:			Computerized Breakage		District: 04 - Selkirk		Version: 2020.00 IFS build 6302	

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [All Treatment Units : 10.4]
Gross Area: [WTRA : 2.8][Grand Total : 13.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1971	1971		1113	439		87		118	214		
Net Merchantable	m3	1888	1888		1078	417		85		103	205		
Net Merch - All	m3/ha	182	182		104	40		8		10	20		
Net Merch - Live	m3/ha	172	172		94	40		8		10	20		
Net Merch - DP	m3/ha	9	9		9								
Distribution	%	100	100		57	22		4		5	11		
Decay	%	2	2		1	1				10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	4	4		3	5		2		12	4		
Basal Area / Ha	m2/ha	21.3	21.3		11.8	5.9		0.5		1.0	2.1		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823		7.136		4.354	10.136		
Stems/Ha (Live & DP)		336.5	336.5		196.6	90.6		2.0		11.4	35.9		
Avg DBH (Live & DP)	cm	28.4	28.4		27.7	28.7		55.1		32.9	27.4		
Snags/Ha		13.7	3.8	9.9	3.8							9.9	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.56	0.56		0.54	0.47		4.10		1.00	0.57		
Net Merch Vol/Tree	m3	0.54	0.54		0.53	0.44		4.02		0.87	0.55		
Avg Weight Total Ht	m	27.6	27.6		28.4	21.1		44.1		27.9	31.0		
Avg Weight Merch Ht	m	21.7	21.7		22.0	15.9		38.9		23.2	24.1		
Net Merch Vol/Log	m3	0.16	0.16		0.15	0.15		0.51		0.18	0.14		
Gross Merch Vol/Log	m3	0.16	0.16		0.15	0.16		0.51		0.20	0.14		
Avg # of Logs/Tree		3.57	3.57		3.61	3.00		8.00		5.00	4.11		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	33											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	5.5	5.5							100.0			
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	38.8	38.8		52.9			5.2		16.6	68.4		
Net Merch - Small Log	%	94.2	94.2		97.1	100.0		12.1		100.0	97.8		
Net Merch - Large Log	%	5.8	5.8		2.9			87.9			2.2		
Avg LRF All	bdft/m3	184.6	184.6		189.7	159.8		233.4		189.9	185.5		

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [SS : 9.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1693	1693		939	410		87		118	139		
Net Merchantable	m3	1622	1622		912	389		85		103	133		
Net Merch - All	m3/ha	167	167		94	40		9		11	14		
Net Merch - Live	m3/ha	159	159		85	40		9		11	14		
Net Merch - DP	m3/ha	9	9		9								
Distribution	%	100	100		56	24		5		6	8		
Decay	%	2	2		1	1				10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	4	4		3	5		2		12	4		
Basal Area / Ha	m2/ha	19.8	19.8		10.8	5.9		0.5		1.0	1.6		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823		7.136		4.354	10.136		
Stems/Ha (Live & DP)		322.1	322.1		186.9	90.7		2.2		12.2	30.1		
Avg DBH (Live & DP)	cm	28.0	28.0		27.1	28.7		55.1		32.9	25.7		
Snags/Ha		14.7	4.1	10.6	4.1							10.6	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.54	0.54		0.52	0.47		4.10		1.00	0.48		
Net Merch Vol/Tree	m3	0.52	0.52		0.50	0.44		4.02		0.87	0.45		
Avg Weight Total Ht	m	27.3	27.3		28.1	21.2		44.1		27.9	29.4		
Avg Weight Merch Ht	m	21.2	21.2		21.6	15.9		38.9		23.2	22.0		
Net Merch Vol/Log	m3	0.15	0.15		0.14	0.15		0.51		0.18	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.16		0.51		0.20	0.12		
Avg # of Logs/Tree		3.52	3.52		3.57	2.99		8.00		5.00	3.91		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	33											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	6.4	6.4							100.0			
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	40.0	40.0		56.1			5.2		16.6	87.6		
Net Merch - Small Log	%	95.4	95.4		100.0	100.0		12.1		100.0	100.0		
Net Merch - Large Log	%	4.6	4.6					87.9					
Avg LRF All	bdft/m3	183.0	183.0		188.1	160.0		233.4		189.9	178.2		

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D			EXTBS 3, p299		
			Extended Block Summary			26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized		FIZ: G		Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo		Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary		Cruised by: KEVIN LUX	
Project:			Computerized Breakage		District: 04 - Selkirk		Version: 2020.00 IFS build 6302	

Net Area: Block : (M) - 001:1, Plots in Block: 12, TUs: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	278	278		174	29					75		
Net Merchantable	m3	266	266		166	27					72		
Net Merch - All	m3/ha	380	380		237	39					103		
Net Merch - Live	m3/ha	364	364		221	39					103		
Net Merch - DP	m3/ha	16	16		16								
Distribution	%	100	100		62	10					27		
Decay	%	2	2		2	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		4	6					4		
Basal Area / Ha	m2/ha	42.0	42.0		26.0	6.0					10.0		
Net VBAR	m3/m2	9.145	9.145		9.055	6.823					10.136		
Stems/Ha (Live & DP)		536.5	536.5		330.9	88.9					116.7		
Avg DBH (Live & DP)	cm	31.6	31.6		31.6	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.74	0.74		0.75	0.47					0.92		
Net Merch Vol/Tree	m3	0.71	0.71		0.72	0.44					0.88		
Avg Weight Total Ht	m	30.1	30.1		30.1	20.3					33.9		
Avg Weight Merch Ht	m	24.2	24.2		24.2	15.1					27.8		
Net Merch Vol/Log	m3	0.18	0.18		0.19	0.15					0.19		
Gross Merch Vol/Log	m3	0.19	0.19		0.19	0.15					0.19		
Avg # of Logs/Tree		3.97	3.97		3.88	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
Average Slope	%	33											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%												
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	31.4	31.4		35.8						33.2		
Net Merch - Small Log	%	86.6	86.6		81.2	100.0					93.8		
Net Merch - Large Log	%	13.4	13.4		18.8						6.2		
Avg LRF All	bdft/m3	194.1	194.1		197.9	157.3					199.0		

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				EXTBS 4, p300			
				Extended Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary			
Project:				Computerized Breakage				District: 04 - Selkirk			
								Compiled by: Timberland Consultants			
								Cruised by: KEVIN LUX			
								Version: 2020.00 IFS build 6302			

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [All Treatment Units : 18.3]
Gross Area: [WTRA : 2.2][NP-RD : 0.1][Grand Total : 20.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3643	3465	178	1007	360			50	713	1336	178	
Net Merchantable	m3	3405	3267	138	959	335			48	681	1244	138	
Net Merch - All	m3/ha	186	179	8	52	18			3	37	68	8	
Net Merch - Live	m3/ha	181	174	8	52	18			3	37	63	8	
Net Merch - DP	m3/ha	5	5								5		
Distribution	%	100	96	4	28	10			1	20	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						1		2	
Waste(billing)	%	0	0	2						1		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	7	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	24.1	22.9	1.2	6.6	2.9			0.4	4.8	8.2	1.2	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		448.2	423.8	24.5	95.7	43.1			16.2	167.4	101.3	24.5	
Avg DBH (Live & DP)	cm	26.1	26.2	24.7	29.6	29.1			18.3	19.2	32.1	24.7	
Snags/Ha		6.4	6.4								6.4		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.45	0.40	0.58	0.46			0.17	0.23	0.72	0.40	
Net Merch Vol/Tree	m3	0.42	0.42	0.31	0.55	0.42			0.16	0.22	0.67	0.31	
Avg Weight Total Ht	m	25.3	25.4	23.2	26.6	20.4			17.0	20.9	28.9	23.2	
Avg Weight Merch Ht	m	19.8	20.0	15.5	20.8	15.4			10.2	15.1	23.5	15.5	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.15	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.99	2.99	3.00	3.64	2.76			2.00	2.18	3.97	3.00	
Net Immature	%	93.6	97.6		100.0	100.0			100.0	88.4	100.0		
Average Slope	%	29											
All Burn Volume	%	9.7	10.1		5.9						22.0		
Heavy Fire Volume	%	0.7	0.7								1.8		
Blowdown Volume	%	4.1	2.6	37.6							6.9	37.6	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	41.0	42.7		44.0					80.3	34.4		
Net Merch - Small Log	%	87.0	86.4	100.0	87.2	100.0			100.0	96.0	76.4	100.0	
Net Merch - Large Log	%	13.0	13.6		12.8					4.0	23.6		
Avg LRF All	bdft/m3	185.7	186.5	168.6	190.4	159.1			150.2	174.2	198.9	168.6	

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D						EXTBS 5, p301		
			Extended Block Summary						26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized			FIZ: G			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay			PSYU: Salmo			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste			Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX		
Project:			Computerized Breakage			District: 04 - Selkirk			Version: 2020.00 IFS build 6302		

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [SC : 16.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3209	3058	151	865	299			41	657	1196	151	
Net Merchantable	m3	3001	2883	118	824	279			40	629	1112	118	
Net Merch - All	m3/ha	180	173	7	49	17			2	38	67	7	
Net Merch - Live	m3/ha	175	168	7	49	17			2	38	62	7	
Net Merch - DP	m3/ha	5	5								5		
Distribution	%	100	96	4	27	9			1	21	37	4	
Decay	%	3	2	16	2	3			1	2	2	16	
Waste	%	0	0	2						0		2	
Waste(billing)	%	0	0	2						0		2	
Breakage	%	4	4	4	2	4			2	2	5	4	
Total Cull (DWB)	%	6	6	22	5	7			3	4	7	22	
Basal Area / Ha	m2/ha	23.3	22.2	1.1	6.2	2.6			0.4	4.9	8.1	1.1	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		438.3	415.3	23.0	89.3	39.2			14.6	171.5	100.7	23.0	
Avg DBH (Live & DP)	cm	26.0	26.1	24.5	29.7	29.2			18.3	19.1	32.0	24.5	
Snags/Ha		6.6	6.6								6.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.44	0.44	0.39	0.58	0.46			0.17	0.23	0.71	0.39	
Net Merch Vol/Tree	m3	0.41	0.42	0.31	0.55	0.43			0.16	0.22	0.66	0.31	
Avg Weight Total Ht	m	25.2	25.3	23.1	26.5	20.3			17.0	20.7	28.7	23.1	
Avg Weight Merch Ht	m	19.7	19.9	15.4	20.8	15.4			10.2	14.9	23.4	15.4	
Net Merch Vol/Log	m3	0.14	0.15	0.11	0.16	0.16			0.08	0.10	0.18	0.11	
Gross Merch Vol/Log	m3	0.15	0.15	0.13	0.16	0.17			0.08	0.11	0.18	0.13	
Avg # of Logs/Tree		2.97	2.96	3.00	3.62	2.76			2.00	2.18	3.94	3.00	
Net Immature	%	93.9	97.7		100.0	100.0			100.0	89.7	100.0		
Average Slope	%	29											
All Burn Volume	%	10.2	10.7		6.3						23.0		
Heavy Fire Volume	%	0.7	0.7								1.9		
Blowdown Volume	%	4.1	2.8	36.3							7.2	36.3	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	41.7	43.5		43.2					81.2	34.7		
Net Merch - Small Log	%	86.6	86.1	100.0	86.5	100.0			100.0	96.4	75.9	100.0	
Net Merch - Large Log	%	13.4	13.9		13.5					3.6	24.1		
Avg LRF All	bdft/m3	185.9	186.6	168.4	190.9	159.2			150.2	173.9	198.8	168.4	

Net Area: Block : (M) - 002:2, Plots in Block: 18, TUs: [RW : 1.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	434	407	27	142	61			9	56	140	27	
Net Merchantable	m3	404	384	21	135	56			9	52	132	21	
Net Merch - All	m3/ha	253	240	13	84	35			5	32	82	13	
Net Merch - Live	m3/ha	249	236	13	84	35			5	32	79	13	
Net Merch - DP	m3/ha	3	3								3		
Distribution	%	100	95	5	33	14			2	13	33	5	
Decay	%	3	2	17	2	3			1	4	2	17	
Waste	%	0	0	2						1		2	
Waste(billing)	%	0	0	2						1		2	
Breakage	%	3	3	4	2	4			2	2	4	4	
Total Cull (DWB)	%	7	6	23	5	7			3	7	6	23	
Basal Area / Ha	m2/ha	32.0	30.1	2.0	10.3	5.5			0.9	4.0	9.3	2.0	
Net VBAR	m3/m2	7.747	7.801	6.095	7.882	5.765			1.324	8.031	8.339	6.095	
Stems/Ha (Live & DP)		551.7	512.4	39.2	162.2	84.0			33.3	125.1	107.8	39.2	
Avg DBH (Live & DP)	cm	27.2	27.3	25.3	28.5	28.8			18.3	20.2	33.2	25.3	
Snags/Ha		4.6	4.6								4.6		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.49	0.50	0.43	0.55	0.45			0.17	0.28	0.81	0.43	
Net Merch Vol/Tree	m3	0.46	0.47	0.33	0.52	0.42			0.16	0.26	0.76	0.33	
Avg Weight Total Ht	m	26.0	26.2	23.7	26.9	20.5			17.0	22.5	30.1	23.7	
Avg Weight Merch Ht	m	20.3	20.6	16.0	20.8	15.6			10.2	17.0	24.6	16.0	
Net Merch Vol/Log	m3	0.15	0.15	0.12	0.14	0.16			0.08	0.11	0.19	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.14	0.15	0.16			0.08	0.12	0.19	0.14	
Avg # of Logs/Tree		3.20	3.21	3.00	3.70	2.75			2.00	2.31	4.27	3.00	
Net Immature	%	91.3	96.3		100.0	100.0			100.0	72.6	100.0		
Average Slope	%	29											
All Burn Volume	%	5.7	6.0		3.4						14.1		
Heavy Fire Volume	%	0.4	0.4								1.1		
Blowdown Volume	%	3.6	1.4	44.8							4.1	44.8	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	35.5	37.5		48.6					69.5	31.9		
Net Merch - Small Log	%	89.6	89.0	100.0	92.0	100.0			100.0	90.5	79.9	100.0	
Net Merch - Large Log	%	10.4	11.0		8.0					9.5	20.1		
Avg LRF All	bdft/m3	184.6	185.4	169.9	187.6	158.6			150.2	178.2	199.7	169.9	

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				EXTBS 7, p303			
				Extended Block Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary			
Project:				Computerized Breakage				District: 04 - Selkirk			
								Compiled by: Timberland Consultants			
								Cruised by: KEVIN LUX			
								Version: 2020.00 IFS build 6302			

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [All Treatment Units : 10.5]
Gross Area: [WTRA : 1.4][NP-RD : 0.8][Grand Total : 12.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2686	2574	113	625	454	47	35		1195	218	113	
Net Merchantable	m3	2426	2330	96	606	436	24	33		1024	207	96	
Net Merch - All	m3/ha	231	222	9	58	41	2	3		97	20	9	
Net Merch - Live	m3/ha	208	199	9	58	41	2	3		91	4	9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	96	4	25	18	1	1		42	9	4	
Decay	%	6	5	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	9	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	31.7	30.2	1.5	8.3	7.2	0.8	0.6		11.2	2.1	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		739.4	699.1	40.3	189.4	203.0	14.3	25.4		252.1	15.0	40.3	
Avg DBH (Live & DP)	cm	23.4	23.5	21.6	23.6	21.2	27.4	17.8		23.7	42.5	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.35	0.35	0.27	0.31	0.21	0.31	0.13		0.45	1.38	0.27	
Net Merch Vol/Tree	m3	0.31	0.32	0.23	0.31	0.20	0.16	0.12		0.39	1.32	0.23	
Avg Weight Total Ht	m	23.2	23.3	20.6	22.8	17.1	14.7	14.2		25.4	31.2	20.6	
Avg Weight Merch Ht	m	17.6	17.8	12.8	16.4	11.1	10.5	8.0		20.3	26.1	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.11	0.10	0.08	0.06		0.13	0.27	0.10	
Gross Merch Vol/Log	m3	0.13	0.13	0.12	0.11	0.10	0.16	0.06		0.15	0.28	0.12	
Avg # of Logs/Tree		2.73	2.75	2.30	2.82	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	95.1	99.0		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	9.1	9.5							5.4	79.9		
Insect Volume	%	2.3	2.4							5.4			
LRF and Log Summary													
Net Merch - Stud	%	47.0	48.9		83.6			100.0		56.3	11.1		
Net Merch - Small Log	%	94.0	93.7	100.0	97.5	100.0	100.0	100.0		92.7	72.9	100.0	
Net Merch - Large Log	%	6.0	6.3		2.5					7.3	27.1		
Avg LRF All	bdft/m3	170.5	170.6	167.7	174.9	140.3	42.4	156.4		176.8	208.4	167.7	

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [SS : 9.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2151	2053	98	402	393	41	30		1036	151	98	
Net Merchantable	m3	1932	1849	83	391	378	20	29		887	144	83	
Net Merch - All	m3/ha	212	203	9	43	41	2	3		97	16	9	
Net Merch - Live	m3/ha	190	180	9	43	41	2	3		91		9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	96	4	20	20	1	1		46	7	4	
Decay	%	6	6	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	10	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	29.5	28.0	1.5	6.5	7.2	0.8	0.6		11.2	1.7	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		714.6	674.3	40.3	168.6	203.0	14.3	25.4		252.1	11.0	40.3	
Avg DBH (Live & DP)	cm	22.9	23.0	21.6	22.1	21.2	27.4	17.8		23.7	44.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.33	0.33	0.27	0.26	0.21	0.31	0.13		0.45	1.51	0.27	
Net Merch Vol/Tree	m3	0.30	0.30	0.23	0.25	0.20	0.16	0.12		0.39	1.44	0.23	
Avg Weight Total Ht	m	22.9	23.0	20.6	21.7	17.1	14.7	14.2		25.4	30.8	20.6	
Avg Weight Merch Ht	m	17.2	17.4	12.8	14.9	11.1	10.5	8.0		20.3	26.0	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.10	0.10	0.08	0.06		0.13	0.30	0.10	
Gross Merch Vol/Log	m3	0.12	0.12	0.12	0.10	0.10	0.16	0.06		0.15	0.30	0.12	
Avg # of Logs/Tree		2.68	2.70	2.30	2.69	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	94.6	98.9		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	9.9	10.3							5.4	100.0		
Insect Volume	%	2.5	2.6							5.4			
LRF and Log Summary													
Net Merch - Stud	%	48.2	50.3		100.0			100.0		56.3	7.6		
Net Merch - Small Log	%	94.1	93.9	100.0	100.0	100.0	100.0	100.0		92.7	66.1	100.0	
Net Merch - Large Log	%	5.9	6.1							7.3	33.9		
Avg LRF All	bdft/m3	168.3	168.4	167.7	167.9	140.3	42.4	156.4		176.8	211.4	167.7	

Net Area: Block : (M) - 003:3, Plots in Block: 19, TUs: [RW : 1.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	536	521	15	223	61	6	5		159	67	15	
Net Merchantable	m3	494	481	13	215	58	3	4		136	64	13	
Net Merch - All	m3/ha	353	344	9	154	41	2	3		97	46	9	
Net Merch - Live	m3/ha	330	321	9	154	41	2	3		91	30	9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	97	3	44	12	1	1		28	13	3	
Decay	%	4	4	10	2		35	2		9	1	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	3	3	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	8	8	15	4	4	50	4		14	4	15	
Basal Area / Ha	m2/ha	46.1	44.6	1.5	20.2	7.2	0.8	0.6		11.2	4.6	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		900.7	860.3	40.3	324.5	203.0	14.3	25.4		252.1	41.1	40.3	
Avg DBH (Live & DP)	cm	25.5	25.7	21.6	28.2	21.2	27.4	17.8		23.7	37.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.42	0.43	0.27	0.49	0.21	0.31	0.13		0.45	1.16	0.27	
Net Merch Vol/Tree	m3	0.39	0.40	0.23	0.47	0.20	0.16	0.12		0.39	1.11	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.6	24.9	17.1	14.7	14.2		25.4	32.1	20.6	
Avg Weight Merch Ht	m	19.1	19.3	12.8	19.1	11.1	10.5	8.0		20.3	26.4	12.8	
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.15	0.10	0.08	0.06		0.13	0.23	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.15	0.10	0.16	0.06		0.15	0.23	0.12	
Avg # of Logs/Tree		2.97	3.00	2.30	3.27	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	96.8	99.3		100.0	100.0		100.0		100.0	100.0		
Average Slope	%	30											
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	6.0	6.1							5.4	34.7		
Insect Volume	%	1.5	1.5							5.4			
LRF and Log Summary													
Net Merch - Stud	%	42.3	43.5		53.7			100.0		56.3	19.1		
Net Merch - Small Log	%	93.4	93.3	100.0	93.0	100.0	100.0	100.0		92.7	88.3	100.0	
Net Merch - Large Log	%	6.6	6.7		7.0					7.3	11.7		
Avg LRF All	bdft/m3	179.1	179.4	167.7	187.5	140.3	42.4	156.4		176.8	201.8	167.7	

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D			EXTBS10, p306		
			Extended Block Summary			26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste			Cruised by: KEVIN LUX		
Project:			Computerized Breakage			Version: 2020.00 IFS build 6302		

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [All Treatment Units : 21.1]
Gross Area: [WTRA : 2.4][NP-RD : 1.0][Grand Total : 24.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	3638	3616	22	1668	653	217	138	13	399	527	10	12
Net Merchantable	m3	3228	3214	13	1591	459	209	129	13	310	505	8	5
Net Merch - All	m3/ha	153	152	1	75	22	10	6	1	15	24	0	0
Net Merch - Live	m3/ha	145	144	1	71	22	10	6	1	11	24	0	0
Net Merch - DP	m3/ha	8	8		4					4			
Distribution	%	100	100	0	49	14	6	4	0	10	16	0	0
Decay	%	5	5	27	3	10	1	5	1	10	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		5				0	0	4	36
Breakage	%	6	6	4	2	16	3	2	2	12	3	4	4
Total Cull (DWB)	%	11	11	41	5	30	4	7	3	22	4	20	58
Basal Area / Ha	m2/ha	19.4	19.3	0.1	8.9	4.0	1.3	0.5	0.1	1.8	2.6	0.1	0.1
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		315.0	311.9	3.1	144.3	54.2	30.6	5.0	0.4	29.1	48.4	2.1	1.0
Avg DBH (Live & DP)	cm	28.0	28.0	21.8	28.1	30.5	23.5	36.9	40.1	28.2	26.4	18.9	26.8
Snags/Ha		57.9	17.9	40.0	17.9							40.0	
Avg Snag DBH	cm	23.6	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.55	0.55	0.33	0.55	0.57	0.34	1.32	1.52	0.65	0.52	0.22	0.56
Net Merch Vol/Tree	m3	0.49	0.49	0.20	0.52	0.40	0.32	1.23	1.47	0.51	0.49	0.18	0.23
Avg Weight Total Ht	m	26.9	26.9	24.1	27.6	25.7	21.5	31.4	31.3	25.0	28.7	22.3	25.7
Avg Weight Merch Ht	m	20.6	20.6	15.9	21.2	19.4	14.8	25.6	26.2	20.1	21.6	13.1	19.0
Net Merch Vol/Log	m3	0.15	0.15	0.06	0.15	0.17	0.11	0.25	0.30	0.15	0.12	0.06	0.06
Gross Merch Vol/Log	m3	0.15	0.15	0.10	0.15	0.20	0.11	0.26	0.30	0.17	0.13	0.07	0.14
Avg # of Logs/Tree		3.56	3.56	3.33	3.64	2.92	3.00	5.00	5.00	3.80	4.11	3.00	4.00
Net Immature	%	99.0	99.4		100.0	98.4	100.0	100.0	100.0	100.0	97.4		
Average Slope	%	31											
All Burn Volume	%	0.2	0.2			1.6							
Heavy Fire Volume	%	0.2	0.2			1.6							
Blowdown Volume	%	5.4	5.4		5.4					28.2			
Insect Volume	%	5.4	5.4		5.4					28.2			
LRF and Log Summary													
Net Merch - Stud	%	43.4	43.6		54.5			19.6		41.4	75.3		
Net Merch - Small Log	%	94.7	94.7	100.0	94.8	98.5	100.0	66.0	66.1	88.9	100.0	100.0	100.0
Net Merch - Large Log	%	5.3	5.3		5.2	1.5		34.0	33.9	11.1			
Avg LRF All	bdft/m3	178.8	178.9	155.8	186.6	157.8	167.4	203.8	194.6	163.1	181.3	160.8	148.2

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [SS : 17.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2695	2695		1137	563	175	111		327	383		
Net Merchantable	m3	2371	2371		1083	395	168	103		255	367		
Net Merch - All	m3/ha	132	132		61	22	9	6		14	21		
Net Merch - Live	m3/ha	124	124		56	22	9	6		10	21		
Net Merch - DP	m3/ha	8	8		4					4			
Distribution	%	100	100		46	17	7	4		11	15		
Decay	%	5	5		3	10	1	5		10	1		
Waste	%	1	1			4				0			
Waste(billing)	%	1	1			5				0			
Breakage	%	6	6		2	16	3	2		12	3		
Total Cull (DWB)	%	12	12		5	30	4	7		22	4		
Basal Area / Ha	m2/ha	17.0	17.0		7.2	4.0	1.3	0.5		1.8	2.3		
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		284.8	284.8		122.8	54.7	29.0	4.7		27.8	45.9		
Avg DBH (Live & DP)	cm	27.6	27.6		27.3	30.6	23.5	36.9		28.3	25.4		
Snags/Ha		57.7	16.9	40.7	16.9							40.7	
Avg Snag DBH	cm	23.5	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.53	0.53		0.52	0.58	0.34	1.32		0.66	0.47		
Net Merch Vol/Tree	m3	0.47	0.47		0.49	0.40	0.32	1.23		0.51	0.45		
Avg Weight Total Ht	m	26.6	26.6		27.3	25.8	21.5	31.4		25.1	27.8		
Avg Weight Merch Ht	m	20.1	20.1		20.6	19.4	14.8	25.6		20.1	20.5		
Net Merch Vol/Log	m3	0.14	0.14		0.14	0.17	0.11	0.25		0.15	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.20	0.11	0.26		0.17	0.12		
Avg # of Logs/Tree		3.55	3.55		3.68	2.93	3.00	5.00		3.81	4.00		
Net Immature	%	99.7	99.7		100.0	98.4	100.0	100.0		100.0	100.0		
Average Slope	%	31											
All Burn Volume	%	0.3	0.3			1.6							
Heavy Fire Volume	%	0.3	0.3			1.6							
Blowdown Volume	%	6.1	6.1		6.8					27.6			
Insect Volume	%	6.1	6.1		6.8					27.6			
LRF and Log Summary													
Net Merch - Stud	%	46.6	46.6		61.5			19.6		40.9	85.6		
Net Merch - Small Log	%	97.0	97.0		100.0	98.5	100.0	66.0		88.3	100.0		
Net Merch - Large Log	%	3.0	3.0			1.5		34.0		11.7			
Avg LRF All	bdft/m3	175.7	175.7		183.1	157.9	167.4	203.8		163.9	177.4		

Net Area: Block : (M) - 004:4, Plots in Block: 37, TUs: [RW : 3.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	943	921	22	531	90	43	27	13	72	144	10	12
Net Merchantable	m3	857	844	13	508	64	41	25	13	55	138	8	5
Net Merch - All	m3/ha	268	264	4	159	20	13	8	4	17	43	2	2
Net Merch - Live	m3/ha	259	255	4	155	20	13	8	4	12	43	2	2
Net Merch - DP	m3/ha	9	9		4					5			
Distribution	%	100	98	2	59	7	5	3	1	6	16	1	1
Decay	%	4	4	27	2	10	1	5	1	10	1	13	39
Waste	%	1	0	10		4				0	0	3	15
Waste(billing)	%	1	0	17		5				0	0	4	36
Breakage	%	4	4	4	2	16	3	2	2	13	3	4	4
Total Cull (DWB)	%	9	8	41	4	29	4	7	3	23	4	20	58
Basal Area / Ha	m2/ha	32.5	31.7	0.8	18.7	3.6	1.7	0.7	0.3	2.2	4.5	0.4	0.4
Net VBAR	m3/m2	8.485	8.586	3.851	8.403	5.412	1.977	3.049	3.088	9.164	7.068	4.643	3.059
Stems/Ha (Live & DP)		483.9	463.1	20.8	264.7	51.4	39.6	6.4	2.7	36.2	62.1	13.9	6.9
Avg DBH (Live & DP)	cm	29.2	29.5	21.8	30.0	30.1	23.5	36.9	40.1	27.7	30.3	18.9	26.8
Snags/Ha		58.9	23.2	35.7	23.2							35.7	
Avg Snag DBH	cm	24.1	27.5	21.6	27.5							21.6	
Gross Merch Vol/Tree	m3	0.61	0.62	0.33	0.63	0.55	0.34	1.32	1.52	0.62	0.72	0.22	0.56
Net Merch Vol/Tree	m3	0.55	0.57	0.20	0.60	0.39	0.32	1.23	1.47	0.48	0.69	0.18	0.23
Avg Weight Total Ht	m	27.9	28.0	24.1	28.3	25.5	21.5	31.4	31.3	24.8	31.0	22.3	25.7
Avg Weight Merch Ht	m	22.0	22.1	15.9	22.5	19.2	14.8	25.6	26.2	19.8	24.6	13.1	19.0
Net Merch Vol/Log	m3	0.16	0.17	0.06	0.17	0.17	0.11	0.25	0.30	0.15	0.16	0.06	0.06
Gross Merch Vol/Log	m3	0.17	0.17	0.10	0.18	0.19	0.11	0.26	0.30	0.17	0.16	0.07	0.14
Avg # of Logs/Tree		3.59	3.60	3.33	3.54	2.86	3.00	5.00	5.00	3.75	4.58	3.00	4.00
Net Immature	%	96.8	98.3		100.0	98.5	100.0	100.0	100.0	100.0	90.4		
Average Slope	%	31											
All Burn Volume	%	0.1	0.1			1.5							
Heavy Fire Volume	%	0.1	0.1			1.5							
Blowdown Volume	%	3.4	3.4		2.3					31.0			
Insect Volume	%	3.4	3.4		2.3					31.0			
LRF and Log Summary													
Net Merch - Stud	%	34.6	35.1		39.6			19.6		44.1	48.0		
Net Merch - Small Log	%	88.2	88.1	100.0	83.8	98.5	100.0	66.0	66.1	91.6	100.0	100.0	100.0
Net Merch - Large Log	%	11.8	11.9		16.2	1.5		34.0	33.9	8.4			
Avg LRF All	bdft/m3	187.2	187.7	155.8	194.2	157.5	167.4	203.8	194.6	159.4	191.7	160.8	148.2

Net Area: Type 1 (M):F(Plat), Plots in Type: 7, TUs: [SS : 4.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	703	703		170	189		87		118	139		
Net Merchantable	m3	670	670		167	182		85		103	133		
Net Merch - All	m3/ha	152	152		38	41		19		24	30		
Net Merch - Live	m3/ha	152	152		38	41		19		24	30		
Net Merch - DP	m3/ha												
Distribution	%	100	100		25	27		13		15	20		
Decay	%	2	2							10	1		
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	3	3		2	4		2		2	3		
Total Cull (DWB)	%	5	5		2	4		2		12	4		
Basal Area / Ha	m2/ha	17.1	17.1		4.6	5.7		1.1		2.3	3.4		
Net VBAR	m3/m2	9.287	9.287		8.957	7.228		16.868		10.290	9.879		
Stems/Ha (Live & DP)		281.4	281.4		90.5	93.0		4.8		26.9	66.3		
Avg DBH (Live & DP)	cm	27.8	27.8		25.4	28.0		55.1		32.9	25.7		
Snags/Ha		32.4	9.1	23.3	9.1							23.3	
Avg Snag DBH	cm	30.0	40.0	25.0	40.0							25.0	
Gross Merch Vol/Tree	m3	0.57	0.57		0.43	0.46		4.10		1.00	0.48		
Net Merch Vol/Tree	m3	0.54	0.54		0.42	0.44		4.02		0.87	0.45		
Avg Weight Total Ht	m	28.0	28.0		25.6	22.3		44.1		27.9	29.4		
Avg Weight Merch Ht	m	22.0	22.0		18.5	16.9		38.9		23.2	22.0		
Net Merch Vol/Log	m3	0.15	0.15		0.12	0.17		0.51		0.18	0.12		
Gross Merch Vol/Log	m3	0.16	0.16		0.12	0.17		0.51		0.20	0.12		
Avg # of Logs/Tree		3.64	3.64		3.69	2.79		8.00		5.00	3.91		
Net Immature	%	100.0	100.0		100.0	100.0		100.0		100.0	100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	15.5	15.5							100.0			
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	43.1	43.1		90.3			5.2		16.6	87.6		
Net Merch - Small Log	%	88.9	88.9		100.0	100.0		12.1		100.0	100.0		
Net Merch - Large Log	%	11.1	11.1					87.9					
Avg LRF All	bdft/m3	182.8	182.8		177.7	163.1		233.4		189.9	178.2		

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					EXTTS 2, p310		
			Extended Type Summary					26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized		FIZ: G			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX		
Project:			Computerized Breakage		District: 04 - Selkirk			Version: 2020.00 IFS build 6302		

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [All Treatment Units : 6.0]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1268	1268		943	250					75		
Net Merchantable	m3	1218	1218		911	235					72		
Net Merch - All	m3/ha	203	203		152	39					12		
Net Merch - Live	m3/ha	187	187		136	39					12		
Net Merch - DP	m3/ha	16	16		16								
Distribution	%	100	100		75	19					6		
Decay	%	1	1		1	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		3	6					4		
Basal Area / Ha	m2/ha	24.3	24.3		17.2	6.0					1.2		
Net VBAR	m3/m2	9.041	9.041		9.128	6.526					10.324		
Stems/Ha (Live & DP)		376.9	376.9		274.4	88.9					13.6		
Avg DBH (Live & DP)	cm	28.7	28.7		28.2	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.56	0.56		0.57	0.47					0.92		
Net Merch Vol/Tree	m3	0.54	0.54		0.55	0.44					0.88		
Avg Weight Total Ht	m	27.5	27.5		28.9	20.3					33.9		
Avg Weight Merch Ht	m	21.5	21.5		22.6	15.1					27.8		
Net Merch Vol/Log	m3	0.16	0.16		0.16	0.15					0.19		
Gross Merch Vol/Log	m3	0.16	0.16		0.16	0.15					0.19		
Avg # of Logs/Tree		3.53	3.53		3.59	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%												
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	36.4	36.4		46.1						33.2		
Net Merch - Small Log	%	97.1	97.1		96.6	100.0					93.8		
Net Merch - Large Log	%	2.9	2.9		3.4						6.2		
Avg LRF All	bdft/m3	185.6	185.6		191.9	157.3					199.0		

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D				EXTTS 3, p311	
			Extended Type Summary				26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized				Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay				Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste				Cruised by: KEVIN LUX	
Project:			Computerized Breakage				Version: 2020.00 IFS build 6302	
			FIZ: G					
			PSYU: Salmo					
			Region: 4 - Kootenay-Boundary					
			District: 04 - Selkirk					

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUs: [SS : 5.3]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	990	990		769	221							
Net Merchantable	m3	952	952		745	208							
Net Merch - All	m3/ha	180	180		141	39							
Net Merch - Live	m3/ha	164	164		125	39							
Net Merch - DP	m3/ha	16	16		16								
Distribution	%	100	100		78	22							
Decay	%	1	1		1	2							
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4							
Total Cull (DWB)	%	4	4		3	6							
Basal Area / Ha	m2/ha	22.0	22.0		16.0	6.0							
Net VBAR	m3/m2	9.041	9.041		9.128	6.526				10.324			
Stems/Ha (Live & DP)		355.9	355.9		267.0	88.9							
Avg DBH (Live & DP)	cm	28.1	28.1		27.6	29.3							
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52		0.54	0.47							
Net Merch Vol/Tree	m3	0.50	0.50		0.53	0.44							
Avg Weight Total Ht	m	26.7	26.7		28.7	20.3							
Avg Weight Merch Ht	m	20.7	20.7		22.3	15.1							
Net Merch Vol/Log	m3	0.15	0.15		0.15	0.15							
Gross Merch Vol/Log	m3	0.15	0.15		0.15	0.15							
Avg # of Logs/Tree		3.45	3.45		3.54	3.16							
Net Immature	%	100.0	100.0		100.0	100.0							
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%												
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	37.9	37.9		48.4								
Net Merch - Small Log	%	100.0	100.0		100.0	100.0							
Net Merch - Large Log	%												
Avg LRF All	bdft/m3	183.3	183.3		190.5	157.3							

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					EXTTS 4, p312	
			Extended Type Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized		FIZ: G			Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo			Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX	
Project:			Computerized Breakage		District: 04 - Selkirk			Version: 2020.00 IFS build 6302	

Net Area: Type 2 (M):FL(CATPlH), Plots in Type: 5, TUS: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	278	278		174	29					75		
Net Merchantable	m3	266	266		166	27					72		
Net Merch - All	m3/ha	380	380		237	39					103		
Net Merch - Live	m3/ha	364	364		221	39					103		
Net Merch - DP	m3/ha	16	16		16								
Distribution	%	100	100		62	10					27		
Decay	%	2	2		2	2					1		
Waste	%												
Waste(billing)	%												
Breakage	%	2	2		2	4					3		
Total Cull (DWB)	%	4	4		4	6					4		
Basal Area / Ha	m2/ha	42.0	42.0		26.0	6.0					10.0		
Net VBAR	m3/m2	9.041	9.041		9.128	6.526					10.324		
Stems/Ha (Live & DP)		536.5	536.5		330.9	88.9					116.7		
Avg DBH (Live & DP)	cm	31.6	31.6		31.6	29.3					33.0		
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.74	0.74		0.75	0.47					0.92		
Net Merch Vol/Tree	m3	0.71	0.71		0.72	0.44					0.88		
Avg Weight Total Ht	m	30.1	30.1		30.1	20.3					33.9		
Avg Weight Merch Ht	m	24.2	24.2		24.2	15.1					27.8		
Net Merch Vol/Log	m3	0.18	0.18		0.19	0.15					0.19		
Gross Merch Vol/Log	m3	0.19	0.19		0.19	0.15					0.19		
Avg # of Logs/Tree		3.97	3.97		3.88	3.16					4.82		
Net Immature	%	100.0	100.0		100.0	100.0					100.0		
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%												
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	31.4	31.4		35.8						33.2		
Net Merch - Small Log	%	86.6	86.6		81.2	100.0					93.8		
Net Merch - Large Log	%	13.4	13.4		18.8						6.2		
Avg LRF All	bdft/m3	194.1	194.1		197.9	157.3					199.0		

Net Area: Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [All Treatment Units : 3.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1572	1437	135	588	326			50	96	376	135	
Net Merchantable	m3	1458	1354	104	564	303			48	79	360	104	
Net Merch - All	m3/ha	374	347	27	145	78			12	20	92	27	
Net Merch - Live	m3/ha	374	347	27	145	78			12	20	92	27	
Net Merch - DP	m3/ha												
Distribution	%	100	93	7	39	21			3	5	25	7	
Decay	%	4	3	17	2	3			1	12	1	17	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	46.9	42.9	4.0	17.5	12.0			2.0	2.0	9.5	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		779.8	703.6	76.2	313.4	186.5			76.0	18.9	108.7	76.2	
Avg DBH (Live & DP)	cm	27.7	27.9	25.8	26.7	28.6			18.3	36.7	33.3	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52	0.45	0.48	0.45			0.17	1.31	0.89	0.45	
Net Merch Vol/Tree	m3	0.48	0.49	0.35	0.46	0.42			0.16	1.07	0.85	0.35	
Avg Weight Total Ht	m	26.2	26.4	24.0	26.8	20.7			17.0	29.7	31.7	24.0	
Avg Weight Merch Ht	m	20.2	20.6	16.4	20.2	15.6			10.2	25.1	25.6	16.4	
Net Merch Vol/Log	m3	0.14	0.15	0.12	0.13	0.16			0.08	0.22	0.18	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.19	0.15	
Avg # of Logs/Tree		3.41	3.46	3.00	3.69	2.74			2.00	5.00	4.78	3.00	
Net Immature	%	87.4	94.2		100.0	100.0			100.0		100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	3.6		49.9								49.9	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	31.5	34.0		57.7					19.7	33.1		
Net Merch - Small Log	%	96.9	96.6	100.0	100.0	100.0			100.0	65.2	94.9	100.0	
Net Merch - Large Log	%	3.1	3.4							34.8	5.1		
Avg LRF All	bdft/m3	179.9	180.6	170.9	182.3	158.3			150.2	196.6	197.2	170.9	

Net Area: Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUs: [SC : 3.2]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1282	1171	111	479	268			41	79	304	111	
Net Merchantable	m3	1189	1103	86	459	249			40	65	291	86	
Net Merch - All	m3/ha	371	345	27	143	78			12	20	91	27	
Net Merch - Live	m3/ha	371	345	27	143	78			12	20	91	27	
Net Merch - DP	m3/ha												
Distribution	%	100	93	7	39	21			3	5	24	7	
Decay	%	4	3	18	2	3			1	12	1	18	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	46.7	42.7	4.0	17.4	12.0			2.0	2.0	9.3	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		778.0	701.8	76.2	312.5	186.5			76.0	18.9	107.8	76.2	
Avg DBH (Live & DP)	cm	27.7	27.8	25.8	26.6	28.6			18.3	36.7	33.2	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.52	0.52	0.45	0.48	0.45			0.17	1.31	0.88	0.45	
Net Merch Vol/Tree	m3	0.48	0.49	0.35	0.46	0.42			0.16	1.07	0.84	0.35	
Avg Weight Total Ht	m	26.2	26.4	24.0	26.7	20.7			17.0	29.7	31.6	24.0	
Avg Weight Merch Ht	m	20.2	20.5	16.4	20.2	15.6			10.2	25.1	25.5	16.4	
Net Merch Vol/Log	m3	0.14	0.15	0.12	0.13	0.16			0.08	0.22	0.18	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.18	0.15	
Avg # of Logs/Tree		3.41	3.45	3.00	3.69	2.74			2.00	5.00	4.77	3.00	
Net Immature	%	87.3	94.1		100.0	100.0			100.0		100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	3.6		49.9								49.9	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	31.6	34.1		57.9					19.7	33.4		
Net Merch - Small Log	%	96.9	96.7	100.0	100.0	100.0			100.0	65.2	95.3	100.0	
Net Merch - Large Log	%	3.1	3.3							34.8	4.7		
Avg LRF All	bdft/m3	179.7	180.4	170.9	182.1	158.3			150.2	196.6	197.1	170.9	

Net Area: Type 3 (M):FLCH(PLAt), Plots in Type: 3, TUS: [RW : 0.7]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	290	266	24	109	59			9	17	72	24	
Net Merchantable	m3	269	250	19	104	54			9	14	69	19	
Net Merch - All	m3/ha	384	358	27	149	78			12	20	98	27	
Net Merch - Live	m3/ha	384	358	27	149	78			12	20	98	27	
Net Merch - DP	m3/ha												
Distribution	%	100	93	7	39	20			3	5	26	7	
Decay	%	4	3	18	2	3			1	12	1	18	
Waste	%	0	0	1						4		1	
Waste(billing)	%	0	0	2						5		2	
Breakage	%	3	3	4	2	4			2	2	3	4	
Total Cull (DWB)	%	7	6	23	4	7			3	18	4	23	
Basal Area / Ha	m2/ha	48.0	44.0	4.0	18.0	12.0			2.0	2.0	10.0	4.0	
Net VBAR	m3/m2	8.009	8.130	6.681	8.287	6.473			6.214	10.141	9.815	6.681	
Stems/Ha (Live & DP)		787.9	711.7	76.2	317.5	186.5			76.0	18.9	112.8	76.2	
Avg DBH (Live & DP)	cm	27.9	28.1	25.8	26.9	28.6			18.3	36.7	33.6	25.8	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.53	0.53	0.45	0.49	0.45			0.17	1.31	0.91	0.45	
Net Merch Vol/Tree	m3	0.49	0.50	0.35	0.47	0.42			0.16	1.07	0.87	0.35	
Avg Weight Total Ht	m	26.4	26.6	24.0	26.9	20.7			17.0	29.7	31.9	24.0	
Avg Weight Merch Ht	m	20.5	20.8	16.4	20.4	15.6			10.2	25.1	25.9	16.4	
Net Merch Vol/Log	m3	0.15	0.15	0.12	0.13	0.16			0.08	0.22	0.19	0.12	
Gross Merch Vol/Log	m3	0.15	0.15	0.15	0.13	0.16			0.08	0.26	0.19	0.15	
Avg # of Logs/Tree		3.44	3.48	3.00	3.71	2.74			2.00	5.00	4.82	3.00	
Net Immature	%	87.8	94.3		100.0	100.0			100.0		100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	3.5		49.9								49.9	
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	31.1	33.5		56.5					19.7	32.1		
Net Merch - Small Log	%	96.5	96.2	100.0	100.0	100.0			100.0	65.2	93.5	100.0	
Net Merch - Large Log	%	3.5	3.8							34.8	6.5		
Avg LRF All	bdft/m3	180.6	181.3	170.9	182.8	158.3			150.2	196.6	198.0	170.9	

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [All Treatment Units : 14.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2071	2028	43	419	33				616	959	43	
Net Merchantable	m3	1947	1913	34	395	32				602	884	34	
Net Merch - All	m3/ha	135	133	2	27	2				42	61	2	
Net Merch - Live	m3/ha	129	127	2	27	2				42	55	2	
Net Merch - DP	m3/ha	6	6								6		
Distribution	%	100	98	2	20	2				31	45	2	
Decay	%	2	1	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	17.9	17.5	0.4	3.6	0.4				5.6	7.9	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		358.4	348.0	10.4	36.7	4.3				207.7	99.3	10.4	
Avg DBH (Live & DP)	cm	25.2	25.3	22.1	35.4	34.4				18.5	31.7	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.40	0.40	0.28	0.79	0.54				0.21	0.67	0.28	
Net Merch Vol/Tree	m3	0.38	0.38	0.23	0.75	0.52				0.20	0.62	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.7	26.4	17.3				19.6	27.8	20.7	
Avg Weight Merch Ht	m	19.4	19.5	13.1	21.6	13.2				13.7	22.7	13.1	
Net Merch Vol/Log	m3	0.14	0.15	0.08	0.22	0.18				0.10	0.18	0.08	
Gross Merch Vol/Log	m3	0.15	0.15	0.09	0.23	0.18				0.10	0.18	0.09	
Avg # of Logs/Tree		2.74	2.73	3.00	3.51	3.00				2.11	3.73	3.00	
Net Immature	%	98.2	100.0		100.0	100.0				100.0	100.0		
All Burn Volume	%	17.0	17.3		14.3						31.0		
Heavy Fire Volume	%	1.2	1.2								2.6		
Blowdown Volume	%	4.4	4.5								9.7		
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	48.1	49.0		24.5					88.3	35.0		
Net Merch - Small Log	%	79.6	79.2	100.0	69.0	100.0				100.0	68.8	100.0	
Net Merch - Large Log	%	20.4	20.8		31.0						31.2		
Avg LRF All	bdft/m3	190.1	190.6	161.6	202.1	166.9				171.3	199.6	161.6	

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				EXTTS 9, p317			
				Extended Type Summary				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary			
Project:				Computerized Breakage				District: 04 - Selkirk			
								Compiled by: Timberland Consultants			
								Cruised by: KEVIN LUX			
								Version: 2020.00 IFS build 6302			

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [SC : 13.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	1927	1887	40	386	31				578	891	40	
Net Merchantable	m3	1812	1780	32	364	30				564	821	32	
Net Merch - All	m3/ha	134	132	2	27	2				42	61	2	
Net Merch - Live	m3/ha	128	126	2	27	2				42	55	2	
Net Merch - DP	m3/ha	6	6								6		
Distribution	%	100	98	2	20	2				31	45	2	
Decay	%	2	1	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	17.8	17.4	0.4	3.6	0.4				5.6	7.8	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		357.8	347.4	10.4	36.4	4.3				207.7	99.0	10.4	
Avg DBH (Live & DP)	cm	25.1	25.2	22.1	35.3	34.4				18.5	31.7	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.40	0.40	0.28	0.79	0.54				0.21	0.67	0.28	
Net Merch Vol/Tree	m3	0.38	0.38	0.23	0.74	0.52				0.20	0.61	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.7	26.3	17.3				19.6	27.8	20.7	
Avg Weight Merch Ht	m	19.4	19.5	13.1	21.6	13.2				13.7	22.6	13.1	
Net Merch Vol/Log	m3	0.14	0.15	0.08	0.22	0.18				0.10	0.18	0.08	
Gross Merch Vol/Log	m3	0.15	0.15	0.09	0.22	0.18				0.10	0.18	0.09	
Avg # of Logs/Tree		2.74	2.73	3.00	3.49	3.00				2.11	3.73	3.00	
Net Immature	%	98.2	100.0		100.0	100.0				100.0	100.0		
All Burn Volume	%	17.0	17.3		14.2						31.1		
Heavy Fire Volume	%	1.2	1.2								2.6		
Blowdown Volume	%	4.4	4.5								9.8		
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	48.4	49.3		24.7					88.3	35.2		
Net Merch - Small Log	%	79.8	79.5	100.0	69.4	100.0				100.0	69.1	100.0	
Net Merch - Large Log	%	20.2	20.5		30.6						30.9		
Avg LRF All	bdft/m3	190.0	190.5	161.6	201.9	166.9				171.3	199.4	161.6	

Net Area: Type 4 (M):FLPl(CH), Plots in Type: 15, TUs: [RW : 0.9]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	144	141	3	33	2				39	68	3	
Net Merchantable	m3	135	133	2	31	2				38	63	2	
Net Merch - All	m3/ha	150	148	2	34	2				42	70	2	
Net Merch - Live	m3/ha	144	142	2	34	2				42	64	2	
Net Merch - DP	m3/ha	6	6								6		
Distribution	%	100	98	2	23	1				28	46	2	
Decay	%	2	2	13	3					0	2	13	
Waste	%	0	0	3						0		3	
Waste(billing)	%	0	0	4						0		4	
Breakage	%	4	4	4	3	4				2	6	4	
Total Cull (DWB)	%	6	6	20	6	4				2	8	20	
Basal Area / Ha	m2/ha	19.6	19.2	0.4	4.4	0.4				5.6	8.8	0.4	
Net VBAR	m3/m2	7.676	7.712	5.936	7.773	5.574				7.460	7.939	5.936	
Stems/Ha (Live & DP)		367.9	357.5	10.4	41.5	4.3				207.7	104.0	10.4	
Avg DBH (Live & DP)	cm	26.0	26.2	22.1	36.7	34.4				18.5	32.8	22.1	
Snags/Ha		8.1	8.1								8.1		
Avg Snag DBH	cm	25.0	25.0								25.0		
Gross Merch Vol/Tree	m3	0.43	0.44	0.28	0.87	0.54				0.21	0.73	0.28	
Net Merch Vol/Tree	m3	0.41	0.41	0.23	0.82	0.52				0.20	0.67	0.23	
Avg Weight Total Ht	m	25.2	25.3	20.7	26.9	17.3				19.6	28.2	20.7	
Avg Weight Merch Ht	m	20.1	20.2	13.1	22.2	13.2				13.7	23.2	13.1	
Net Merch Vol/Log	m3	0.15	0.15	0.08	0.23	0.18				0.10	0.19	0.08	
Gross Merch Vol/Log	m3	0.16	0.16	0.09	0.24	0.18				0.10	0.19	0.09	
Avg # of Logs/Tree		2.80	2.80	3.00	3.65	3.00				2.11	3.81	3.00	
Net Immature	%	98.4	100.0		100.0	100.0				100.0	100.0		
All Burn Volume	%	17.0	17.3		14.7						29.5		
Heavy Fire Volume	%	1.1	1.1								2.3		
Blowdown Volume	%	4.0	4.0								8.5		
Insect Volume	%												
LRF and Log Summary													
Net Merch - Stud	%	44.2	44.9		21.8					88.3	31.8		
Net Merch - Small Log	%	75.8	75.4	100.0	64.8	100.0				100.0	65.0	100.0	
Net Merch - Large Log	%	24.2	24.6		35.2						35.0		
Avg LRF All	bdft/m3	192.5	193.0	161.6	203.8	166.9				171.3	201.6	161.6	

Net Area: Type 5 (M):F(LCHAt), Plots in Type: 19, TUs: [All Treatment Units : 10.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2686	2574	113	625	454	47	35		1195	218	113	
Net Merchantable	m3	2426	2330	96	606	436	24	33		1024	207	96	
Net Merch - All	m3/ha	231	222	9	58	41	2	3		97	20	9	
Net Merch - Live	m3/ha	208	199	9	58	41	2	3		91	4	9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	96	4	25	18	1	1		42	9	4	
Decay	%	6	5	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	9	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	31.7	30.2	1.5	8.3	7.2	0.8	0.6		11.2	2.1	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		739.4	699.1	40.3	189.4	203.0	14.3	25.4		252.1	15.0	40.3	
Avg DBH (Live & DP)	cm	23.4	23.5	21.6	23.6	21.2	27.4	17.8		23.7	42.5	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.35	0.35	0.27	0.31	0.21	0.31	0.13		0.45	1.38	0.27	
Net Merch Vol/Tree	m3	0.31	0.32	0.23	0.31	0.20	0.16	0.12		0.39	1.32	0.23	
Avg Weight Total Ht	m	23.2	23.3	20.6	22.8	17.1	14.7	14.2		25.4	31.2	20.6	
Avg Weight Merch Ht	m	17.6	17.8	12.8	16.4	11.1	10.5	8.0		20.3	26.1	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.11	0.10	0.08	0.06		0.13	0.27	0.10	
Gross Merch Vol/Log	m3	0.13	0.13	0.12	0.11	0.10	0.16	0.06		0.15	0.28	0.12	
Avg # of Logs/Tree		2.73	2.75	2.30	2.82	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	95.1	99.0		100.0	100.0		100.0		100.0	100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	9.1	9.5							5.4	79.9		
Insect Volume	%	2.3	2.4							5.4			
LRF and Log Summary													
Net Merch - Stud	%	47.0	48.9		83.6			100.0		56.3	11.1		
Net Merch - Small Log	%	94.0	93.7	100.0	97.5	100.0	100.0	100.0		92.7	72.9	100.0	
Net Merch - Large Log	%	6.0	6.3		2.5					7.3	27.1		
Avg LRF All	bdft/m3	170.5	170.6	167.7	174.9	140.3	42.4	156.4		176.8	208.4	167.7	

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [SS : 9.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2151	2053	98	402	393	41	30		1036	151	98	
Net Merchantable	m3	1932	1849	83	391	378	20	29		887	144	83	
Net Merch - All	m3/ha	212	203	9	43	41	2	3		97	16	9	
Net Merch - Live	m3/ha	190	180	9	43	41	2	3		91		9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	96	4	20	20	1	1		46	7	4	
Decay	%	6	6	10	1		35	2		9	2	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	4	4	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	10	10	15	3	4	50	4		14	5	15	
Basal Area / Ha	m2/ha	29.5	28.0	1.5	6.5	7.2	0.8	0.6		11.2	1.7	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		714.6	674.3	40.3	168.6	203.0	14.3	25.4		252.1	11.0	40.3	
Avg DBH (Live & DP)	cm	22.9	23.0	21.6	22.1	21.2	27.4	17.8		23.7	44.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.33	0.33	0.27	0.26	0.21	0.31	0.13		0.45	1.51	0.27	
Net Merch Vol/Tree	m3	0.30	0.30	0.23	0.25	0.20	0.16	0.12		0.39	1.44	0.23	
Avg Weight Total Ht	m	22.9	23.0	20.6	21.7	17.1	14.7	14.2		25.4	30.8	20.6	
Avg Weight Merch Ht	m	17.2	17.4	12.8	14.9	11.1	10.5	8.0		20.3	26.0	12.8	
Net Merch Vol/Log	m3	0.12	0.12	0.10	0.10	0.10	0.08	0.06		0.13	0.30	0.10	
Gross Merch Vol/Log	m3	0.12	0.12	0.12	0.10	0.10	0.16	0.06		0.15	0.30	0.12	
Avg # of Logs/Tree		2.68	2.70	2.30	2.69	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	94.6	98.9		100.0	100.0		100.0		100.0	100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	9.9	10.3							5.4	100.0		
Insect Volume	%	2.5	2.6							5.4			
LRF and Log Summary													
Net Merch - Stud	%	48.2	50.3		100.0			100.0		56.3	7.6		
Net Merch - Small Log	%	94.1	93.9	100.0	100.0	100.0	100.0	100.0		92.7	66.1	100.0	
Net Merch - Large Log	%	5.9	6.1							7.3	33.9		
Avg LRF All	bdft/m3	168.3	168.4	167.7	167.9	140.3	42.4	156.4		176.8	211.4	167.7	

Net Area: Type 5 (M):F(LCHat), Plots in Type: 19, TUs: [RW : 1.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	536	521	15	223	61	6	5		159	67	15	
Net Merchantable	m3	494	481	13	215	58	3	4		136	64	13	
Net Merch - All	m3/ha	353	344	9	154	41	2	3		97	46	9	
Net Merch - Live	m3/ha	330	321	9	154	41	2	3		91	30	9	
Net Merch - DP	m3/ha	23	23							7	16		
Distribution	%	100	97	3	44	12	1	1		28	13	3	
Decay	%	4	4	10	2		35	2		9	1	10	
Waste	%	0	0	1			11			0		1	
Waste(billing)	%	0	0	1			21			0		1	
Breakage	%	3	3	4	2	4	4	2		5	3	4	
Total Cull (DWB)	%	8	8	15	4	4	50	4		14	4	15	
Basal Area / Ha	m2/ha	46.1	44.6	1.5	20.2	7.2	0.8	0.6		11.2	4.6	1.5	
Net VBAR	m3/m2	7.613	7.686	6.222	7.612	5.796	2.671	5.007		8.737	9.827	6.222	
Stems/Ha (Live & DP)		900.7	860.3	40.3	324.5	203.0	14.3	25.4		252.1	41.1	40.3	
Avg DBH (Live & DP)	cm	25.5	25.7	21.6	28.2	21.2	27.4	17.8		23.7	37.9	21.6	
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	0.42	0.43	0.27	0.49	0.21	0.31	0.13		0.45	1.16	0.27	
Net Merch Vol/Tree	m3	0.39	0.40	0.23	0.47	0.20	0.16	0.12		0.39	1.11	0.23	
Avg Weight Total Ht	m	24.6	24.7	20.6	24.9	17.1	14.7	14.2		25.4	32.1	20.6	
Avg Weight Merch Ht	m	19.1	19.3	12.8	19.1	11.1	10.5	8.0		20.3	26.4	12.8	
Net Merch Vol/Log	m3	0.14	0.14	0.10	0.15	0.10	0.08	0.06		0.13	0.23	0.10	
Gross Merch Vol/Log	m3	0.14	0.14	0.12	0.15	0.10	0.16	0.06		0.15	0.23	0.12	
Avg # of Logs/Tree		2.97	3.00	2.30	3.27	2.21	2.00	2.00		3.11	5.00	2.30	
Net Immature	%	96.8	99.3		100.0	100.0		100.0		100.0	100.0		
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	6.0	6.1							5.4	34.7		
Insect Volume	%	1.5	1.5							5.4			
LRF and Log Summary													
Net Merch - Stud	%	42.3	43.5		53.7			100.0		56.3	19.1		
Net Merch - Small Log	%	93.4	93.3	100.0	93.0	100.0	100.0	100.0		92.7	88.3	100.0	
Net Merch - Large Log	%	6.6	6.7		7.0					7.3	11.7		
Avg LRF All	bdft/m3	179.1	179.4	167.7	187.5	140.3	42.4	156.4		176.8	201.8	167.7	

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					EXTTS14, p322		
			Extended Type Summary					26-Jan-2021 12:22:26PM		
Average Line Method			Grades: MOF Computerized		FIZ: G			Filename: ta1130_reduced.ccp		
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo			Compiled by: Timberland Consultants		
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX		
Project:			Computerized Breakage		District: 04 - Selkirk			Version: 2020.00 IFS build 6302		

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [All Treatment Units : 5.6]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	822	822		126	31	217	138	13	296			
Net Merchantable	m3	721	721		121	29	209	129	13	221			
Net Merch - All	m3/ha	129	129		22	5	37	23	2	39			
Net Merch - Live	m3/ha	113	113		22	5	37	23	2	24			
Net Merch - DP	m3/ha	16	16							16			
Distribution	%	100	100		17	4	29	18	2	31			
Decay	%	5	5		2	2	1	5	1	10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	7	7		2	4	3	2	2	16			
Total Cull (DWB)	%	12	12		4	6	4	7	3	26			
Basal Area / Ha	m2/ha	17.0	17.0		3.6	1.0	5.0	2.0	0.2	5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		358.9	358.9		99.3	28.1	115.2	18.7	1.6	96.1			
Avg DBH (Live & DP)	cm	24.5	24.5		21.4	21.3	23.5	36.9	40.1	26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.41	0.41		0.23	0.19	0.34	1.32	1.52	0.55			
Net Merch Vol/Tree	m3	0.36	0.36		0.22	0.18	0.32	1.23	1.47	0.41			
Avg Weight Total Ht	m	23.8	23.8		20.8	15.4	21.5	31.4	31.3	24.2			
Avg Weight Merch Ht	m	18.0	18.0		14.6	9.8	14.8	25.6	26.2	19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.10	0.10	0.11	0.25	0.30	0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.10	0.10	0.11	0.26	0.30	0.15			
Avg # of Logs/Tree		2.97	2.97		2.17	2.00	3.00	5.00	5.00	3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0			
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	12.1	12.1							39.7			
Insect Volume	%	12.1	12.1							39.7			
LRF and Log Summary													
Net Merch - Stud	%	32.4	32.4		76.6			19.6		52.3			
Net Merch - Small Log	%	92.2	92.2		93.0	100.0	100.0	66.0	66.1	100.0			
Net Merch - Large Log	%	7.8	7.8		7.0			34.0	33.9				
Avg LRF All	bdft/m3	167.8	167.8		169.6	143.9	167.4	203.8	194.6	147.8			

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [SS : 4.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	584	584		35	25	175	111		238			
Net Merchantable	m3	506	506		34	23	168	103		177			
Net Merch - All	m3/ha	112	112		8	5	37	23		39			
Net Merch - Live	m3/ha	97	97		8	5	37	23		24			
Net Merch - DP	m3/ha	16	16							16			
Distribution	%	100	100		7	5	33	20		35			
Decay	%	5	5		1	2	1	5		10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	8	8		2	4	3	2		16			
Total Cull (DWB)	%	13	13		3	6	4	7		26			
Basal Area / Ha	m2/ha	14.6	14.6		1.4	1.0	5.0	2.0		5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		307.0	307.0		48.9	28.1	115.2	18.7		96.1			
Avg DBH (Live & DP)	cm	24.6	24.6		19.2	21.3	23.5	36.9		26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.42	0.42		0.16	0.19	0.34	1.32		0.55			
Net Merch Vol/Tree	m3	0.37	0.37		0.16	0.18	0.32	1.23		0.41			
Avg Weight Total Ht	m	23.9	23.9		17.8	15.4	21.5	31.4		24.2			
Avg Weight Merch Ht	m	18.0	18.0		10.8	9.8	14.8	25.6		19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.08	0.10	0.11	0.25		0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.08	0.10	0.11	0.26		0.15			
Avg # of Logs/Tree		3.07	3.07		2.00	2.00	3.00	5.00		3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0		100.0			
All Burn Volume													
Heavy Fire Volume	%												
Blowdown Volume	%	13.9	13.9							39.7			
Insect Volume	%	13.9	13.9							39.7			
LRF and Log Summary													
Net Merch - Stud	%	29.1	29.1		100.0			19.6		52.3			
Net Merch - Small Log	%	93.1	93.1		100.0	100.0	100.0	66.0		100.0			
Net Merch - Large Log	%	6.9	6.9					34.0					
Avg LRF All	bdft/m3	166.1	166.1		155.0	143.9	167.4	203.8		147.8			

Net Area: Type 6 (M):F(LPlCH), Plots in Type: 10, TUs: [RW : 1.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	238	238		91	6	43	27	13	58			
Net Merchantable	m3	215	215		87	6	41	25	13	43			
Net Merch - All	m3/ha	196	196		79	5	37	23	12	39			
Net Merch - Live	m3/ha	180	180		79	5	37	23	12	24			
Net Merch - DP	m3/ha	16	16							16			
Distribution	%	100	100		40	3	19	12	6	20			
Decay	%	4	4		2	2	1	5	1	10			
Waste	%	0	0							0			
Waste(billing)	%	0	0							0			
Breakage	%	6	6		2	4	3	2	2	16			
Total Cull (DWB)	%	10	10		4	6	4	7	3	26			
Basal Area / Ha	m2/ha	26.6	26.6		12.4	1.0	5.0	2.0	1.0	5.2			
Net VBAR	m3/m2	7.528	7.528		6.387	5.137	7.449	11.487	11.637	7.574			
Stems/Ha (Live & DP)		571.6	571.6		305.6	28.1	115.2	18.7	7.9	96.1			
Avg DBH (Live & DP)	cm	24.3	24.3		22.7	21.3	23.5	36.9	40.1	26.2			
Snags/Ha		67.4	67.4		67.4								
Avg Snag DBH	cm	27.5	27.5		27.5								
Gross Merch Vol/Tree	m3	0.38	0.38		0.27	0.19	0.34	1.32	1.52	0.55			
Net Merch Vol/Tree	m3	0.34	0.34		0.26	0.18	0.32	1.23	1.47	0.41			
Avg Weight Total Ht	m	23.8	23.8		22.0	15.4	21.5	31.4	31.3	24.2			
Avg Weight Merch Ht	m	18.0	18.0		16.1	9.8	14.8	25.6	26.2	19.0			
Net Merch Vol/Log	m3	0.13	0.13		0.12	0.10	0.11	0.25	0.30	0.14			
Gross Merch Vol/Log	m3	0.14	0.14		0.12	0.10	0.11	0.26	0.30	0.15			
Avg # of Logs/Tree		2.76	2.76		2.28	2.00	3.00	5.00	5.00	3.63			
Net Immature	%	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0			
All Burn Volume	%												
Heavy Fire Volume	%												
Blowdown Volume	%	8.0	8.0							39.7			
Insect Volume	%	8.0	8.0							39.7			
LRF and Log Summary													
Net Merch - Stud	%	40.1	40.1		67.4			19.6		52.3			
Net Merch - Small Log	%	90.1	90.1		90.3	100.0	100.0	66.0	66.1	100.0			
Net Merch - Large Log	%	9.9	9.9		9.7			34.0	33.9				
Avg LRF All	bdft/m3	171.9	171.9		175.3	143.9	167.4	203.8	194.6	147.8			

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [All Treatment Units : 15.5]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2816	2794	22	1541	623				102	527	10	12
Net Merchantable	m3	2507	2494	13	1469	430				89	505	8	5
Net Merch - All	m3/ha	162	161	1	95	28				6	33	1	0
Net Merch - Live	m3/ha	156	155	1	89	28				6	33	1	0
Net Merch - DP	m3/ha	6	6		6								
Distribution	%	100	99	1	59	17				4	20	0	0
Decay	%	5	4	27	3	10				11	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		6				0	0	4	36
Breakage	%	5	5	4	2	16				2	3	4	4
Total Cull (DWB)	%	11	11	41	5	31				13	4	20	58
Basal Area / Ha	m2/ha	20.3	20.1	0.2	10.9	5.0				0.6	3.6	0.1	0.1
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		299.1	294.8	4.3	160.5	63.6				4.9	65.8	2.9	1.4
Avg DBH (Live & DP)	cm	29.4	29.5	21.8	29.4	31.7				39.4	26.4	18.9	26.8
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.61	0.61	0.33	0.62	0.63				1.36	0.52	0.22	0.56
Net Merch Vol/Tree	m3	0.54	0.55	0.20	0.59	0.44				1.19	0.49	0.18	0.23
Avg Weight Total Ht	m	27.8	27.8	24.1	28.2	26.3				27.5	28.7	22.3	25.7
Avg Weight Merch Ht	m	21.4	21.4	15.9	21.8	19.9				23.2	21.6	13.1	19.0
Net Merch Vol/Log	m3	0.15	0.15	0.06	0.15	0.18				0.24	0.12	0.06	0.06
Gross Merch Vol/Log	m3	0.16	0.16	0.10	0.16	0.21				0.27	0.13	0.07	0.14
Avg # of Logs/Tree		3.81	3.82	3.33	3.96	3.06				5.00	4.11	3.00	4.00
Net Immature	%	98.7	99.2		100.0	98.3				100.0	97.4		
All Burn Volume	%	0.3	0.3			1.7							
Heavy Fire Volume	%	0.3	0.3			1.7							
Blowdown Volume	%	3.4	3.4		5.8								
Insect Volume	%	3.4	3.4		5.8								
LRF and Log Summary													
Net Merch - Stud	%	46.6	46.8		52.7					14.7	75.3		
Net Merch - Small Log	%	95.4	95.4	100.0	95.0	98.4				61.5	100.0	100.0	100.0
Net Merch - Large Log	%	4.6	4.6		5.0	1.6				38.5			
Avg LRF All	bdft/m3	182.0	182.1	155.8	188.0	158.8				200.7	181.3	160.8	148.2

*** FOR APPRAISAL PURPOSES ***			P E R C E N T R E D U C T I O N A P P L I E D					EXTTS18, p326	
			Extended Type Summary					26-Jan-2021 12:22:26PM	
Average Line Method			Grades: MOF Computerized		FIZ: G			Filename: ta1130_reduced.ccp	
BCTS ARROW SOUTH			Computerized Decay		PSYU: Salmo			Compiled by: Timberland Consultants	
Licence Number: TA1130 CP: NA			Computerized Waste		Region: 4 - Kootenay-Boundary			Cruised by: KEVIN LUX	
Project:			Computerized Breakage		District: 04 - Selkirk			Version: 2020.00 IFS build 6302	

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [SS : 13.4]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	2111	2111		1101	538				89	383		
Net Merchantable	m3	1865	1865		1049	372				77	367		
Net Merch - All	m3/ha	139	139		78	28				6	27		
Net Merch - Live	m3/ha	134	134		73	28				6	27		
Net Merch - DP	m3/ha	6	6		6								
Distribution	%	100	100		56	20				4	20		
Decay	%	5	5		3	10				11	1		
Waste	%	1	1			4				0			
Waste(billing)	%	1	1			6				0			
Breakage	%	6	6		2	16				2	3		
Total Cull (DWB)	%	12	12		5	31				13	4		
Basal Area / Ha	m2/ha	17.9	17.9		9.1	5.0				0.6	3.1		
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		277.4	277.4		147.6	63.6				4.9	61.3		
Avg DBH (Live & DP)	cm	28.6	28.6		28.1	31.7				39.4	25.4		
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.57	0.57		0.56	0.63				1.36	0.47		
Net Merch Vol/Tree	m3	0.50	0.50		0.53	0.44				1.19	0.45		
Avg Weight Total Ht	m	27.3	27.3		27.6	26.3				27.5	27.8		
Avg Weight Merch Ht	m	20.7	20.7		20.9	19.9				23.2	20.5		
Net Merch Vol/Log	m3	0.14	0.14		0.14	0.18				0.24	0.12		
Gross Merch Vol/Log	m3	0.15	0.15		0.14	0.21				0.27	0.12		
Avg # of Logs/Tree		3.73	3.73		3.86	3.06				5.00	4.00		
Net Immature	%	99.7	99.7		100.0	98.3				100.0	100.0		
All Burn Volume	%	0.3	0.3			1.7							
Heavy Fire Volume	%	0.3	0.3			1.7							
Blowdown Volume	%	4.0	4.0		7.1								
Insect Volume	%	4.0	4.0		7.1								
LRF and Log Summary													
Net Merch - Stud	%	51.3	51.3		60.2					14.7	85.6		
Net Merch - Small Log	%	98.1	98.1		100.0	98.4				61.5	100.0		
Net Merch - Large Log	%	1.9	1.9			1.6				38.5			
Avg LRF All	bdft/m3	178.4	178.4		184.0	158.8				200.7	177.4		

Net Area: Type 7 (M):F(LATCH), Plots in Type: 27, TUs: [RW : 2.1]

		Total	Conifer	Decid	F	C	H	B	PW	PL	L	E	AT
Utilization Limits													
Min DBH	cm (M)				17.5	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	30.0
Top Dia	cm (M)				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
Volume and Size Data													
Gross Merchantable	m3	705	682	22	440	84				14	144	10	12
Net Merchantable	m3	642	629	13	420	58				12	138	8	5
Net Merch - All	m3/ha	306	299	6	200	28				6	66	4	2
Net Merch - Live	m3/ha	300	294	6	195	28				6	66	4	2
Net Merch - DP	m3/ha	6	6		6								
Distribution	%	100	98	2	66	9				2	21	1	1
Decay	%	4	3	27	2	10				11	1	13	39
Waste	%	1	1	10		4				0	0	3	15
Waste(billing)	%	1	1	17		6				0	0	4	36
Breakage	%	4	4	4	2	16				2	3	4	4
Total Cull (DWB)	%	9	8	41	4	31				13	4	20	58
Basal Area / Ha	m2/ha	35.6	34.4	1.2	21.9	5.0				0.6	6.8	0.6	0.6
Net VBAR	m3/m2	8.830	8.968	5.243	9.131	5.511				9.738	9.622	6.320	4.165
Stems/Ha (Live & DP)		438.0	406.3	31.6	243.2	63.6				4.9	94.6	21.1	10.5
Avg DBH (Live & DP)	cm	32.2	32.8	21.8	33.9	31.7				39.4	30.3	18.9	26.8
Snags/Ha		54.4		54.4								54.4	
Avg Snag DBH	cm	21.6		21.6								21.6	
Gross Merch Vol/Tree	m3	0.77	0.80	0.33	0.86	0.63				1.36	0.72	0.22	0.56
Net Merch Vol/Tree	m3	0.70	0.74	0.20	0.82	0.44				1.19	0.69	0.18	0.23
Avg Weight Total Ht	m	29.3	29.5	24.1	29.7	26.3				27.5	31.0	22.3	25.7
Avg Weight Merch Ht	m	23.4	23.6	15.9	23.9	19.9				23.2	24.6	13.1	19.0
Net Merch Vol/Log	m3	0.18	0.18	0.06	0.19	0.18				0.24	0.16	0.06	0.06
Gross Merch Vol/Log	m3	0.18	0.19	0.10	0.20	0.21				0.27	0.16	0.07	0.14
Avg # of Logs/Tree		4.15	4.22	3.33	4.36	3.06				5.00	4.58	3.00	4.00
Net Immature	%	95.8	97.8		100.0	98.3				100.0	90.4		
All Burn Volume	%	0.2	0.2			1.7							
Heavy Fire Volume	%	0.2	0.2			1.7							
Blowdown Volume	%	1.8	1.8		2.8								
Insect Volume	%	1.8	1.8		2.8								
LRF and Log Summary													
Net Merch - Stud	%	32.7	33.4		33.8					14.7	48.0		
Net Merch - Small Log	%	87.6	87.4	100.0	82.5	98.4				61.5	100.0	100.0	100.0
Net Merch - Large Log	%	12.4	12.6		17.5	1.6				38.5			
Avg LRF All	bdft/m3	192.4	193.1	155.8	198.1	158.8				200.7	191.7	160.8	148.2

Type : 1 (M) F(PlAt) [Species:Balsam][SS : 4.4]

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	44.1	4.104	4.022	4.79				4.79			
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				4.79				4.79			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				55.10				55.10			
Trees 17.5 +				55.10				55.10			
Trees 22.5 +				55.10				55.10			
Trees 27.5 +				55.10				55.10			
Trees 32.5 +				55.10				55.10			

Type : 1 (M) F(PlAt) [Species:W.R. Cedar][SS : 4.4]

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	17.7	0.246	0.236	29.53				29.53			
25	17.8	0.297	0.285	24.44				24.44			
30	22.5	0.601	0.577	29.33				29.33			
35											
40	28.3	1.126	1.081	9.67				9.67			
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				92.97				92.97			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.98				27.98			
Trees 17.5 +				27.98				27.98			
Trees 22.5 +				30.29				30.29			
Trees 27.5 +				33.46				33.46			
Trees 32.5 +				38.80				38.80			

Type : 1 (M) F(PlAt) [Species:Doug-Fir][SS : 4.4]

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	25.6	0.428	0.419	90.53				90.53			
30		0.518	0.508								
35		0.963	0.934								
40										9.09	
45		1.696	1.662								
50		1.838	1.710								
55		2.729	2.674								
60											
65		3.584	3.333								
70		4.025	3.744								
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				90.53				90.53		9.09	
Percent by Tree Class				100.00				100.00		10.05	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				29.86	54.90			34.52		40.00	
Trees 17.5 +				29.86	54.90			34.52		40.00	
Trees 22.5 +				29.86	54.90			34.52		40.00	
Trees 27.5 +				35.94	54.90			42.53		40.00	
Trees 32.5 +				43.48	54.90			49.65		40.00	

Type : 1 (M) F(PlAt) [Species:Larch][SS : 4.4]

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	29.4	0.476	0.455	46.60	19.67			66.27			
30											
35		1.122	1.077								
40		1.255	1.205								
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				46.60	19.67			66.27			
Percent by Tree Class				70.32	29.68			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.77	27.20			31.98			
Trees 17.5 +				32.77	27.20			31.98			
Trees 22.5 +				32.77	27.20			31.98			
Trees 27.5 +				37.59				37.59			
Trees 32.5 +				37.59				37.59			

Type : 1 (M) F(PlAt) [Species:L.P. Pine][SS : 4.4]

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											
30											
35	27.9	0.998	0.875		26.89			26.89			
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					26.89			26.89			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					32.90			32.90			
Trees 17.5 +					32.90			32.90			
Trees 22.5 +					32.90			32.90			
Trees 27.5 +					32.90			32.90			
Trees 32.5 +					32.90			32.90			

Type : 2 (M) FL(CATPlH) [Species:W.R. Cedar][SS : 5.3]

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	20.8	0.353	0.339	42.42				42.42			
30	17.9	0.391	0.375	32.02				32.02			
35											
40	21.8	0.982	0.884		14.44			14.44			
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				74.45	14.44			88.88			
Percent by Tree Class				83.76	16.24			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				26.16	42.00			29.32			
Trees 17.5 +				26.16	42.00			29.32			
Trees 22.5 +				26.16	42.00			29.32			
Trees 27.5 +				28.20	42.00			33.11			
Trees 32.5 +					42.00			42.00			

Type : 2 (M) FL(CATPlH) [Species:W.R. Cedar][RW : 0.7]

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	20.8	0.353	0.339	42.42				42.42			
30	17.9	0.391	0.375	32.02				32.02			
35											
40	21.8	0.982	0.884		14.44			14.44			
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				74.45	14.44			88.88			
Percent by Tree Class				83.76	16.24			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				26.16	42.00			29.32			
Trees 17.5 +				26.16	42.00			29.32			
Trees 22.5 +				26.16	42.00			29.32			
Trees 27.5 +				28.20	42.00			33.11			
Trees 32.5 +					42.00			42.00			

Type : 2 (M) FL(CATPlH) [Species:Doug-Fir][SS : 5.3]

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	22.4	0.262	0.255	102.42	61.19			163.61			
25											
30	26.0	0.586	0.545				29.26	29.26			
35	32.6	1.146	1.118	74.11				74.11			
40		1.381	1.284								
45		1.663	1.577								
50											
55		2.261	2.103								
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				176.53	61.19		29.26	266.98			
Percent by Tree Class				66.12	22.92		10.96	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				30.64	33.75		29.50	31.63			
Trees 17.5 +				30.64	33.75		29.50	31.63			
Trees 22.5 +				38.16	44.87		29.50	39.01			
Trees 27.5 +				38.16	44.87		29.50	39.01			
Trees 32.5 +				38.16	44.87			40.75			

Type : 2 (M) FL(CATPlH) [Species:Doug-Fir][RW : 0.7]

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	22.4	0.262	0.255	102.42	61.19			163.61			
25											
30	26.0	0.586	0.545				29.26	29.26			
35	32.6	1.146	1.118	74.11				74.11			
40	32.1	1.381	1.284		30.10			30.10			
45	32.2	1.663	1.577	13.33	11.43			24.76			
50											
55	32.5	2.261	2.103		9.07			9.07			
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				189.87	111.78		29.26	330.91			
Percent by Tree Class				57.38	33.78		8.84	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				30.64	33.75		29.50	31.63			
Trees 17.5 +				30.64	33.75		29.50	31.63			
Trees 22.5 +				38.16	44.87		29.50	39.01			
Trees 27.5 +				38.16	44.87		29.50	39.01			
Trees 32.5 +				38.16	44.87			40.75			

Type : 2 (M) FL(CATPlH) [Species:Larch][SS : 5.3]

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		0.316	0.307								
30											
35		1.116	1.077								
40		1.434	1.376								
45		1.717	1.648								
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 Percent by Tree Class											
Average DBH(cm) at 5 Levels											
Trees 12.5 +				33.03				33.03			
Trees 17.5 +				33.03				33.03			
Trees 22.5 +				33.03				33.03			
Trees 27.5 +				37.88				37.88			
Trees 32.5 +				37.88				37.88			

Type : 2 (M) FL(CATPlH) [Species:Larch][RW : 0.7]

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	22.0	0.316	0.307	45.72				45.72			
30											
35	34.8	1.116	1.077	40.76				40.76			
40	36.9	1.434	1.376	16.57				16.57			
45	37.1	1.717	1.648	13.64				13.64			
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				116.70				116.70			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				33.03				33.03			
Trees 17.5 +				33.03				33.03			
Trees 22.5 +				33.03				33.03			
Trees 27.5 +				37.88				37.88			
Trees 32.5 +				37.88				37.88			

Type : 3 (M) FLCH(Plat) [Species:W.R. Cedar][SC : 3.2]

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	14.2	0.152	0.144	65.62				65.62			
25											
30	21.2	0.510	0.474	56.59	29.66			86.25			
35											
40	22.3	0.857	0.789	17.54	17.09			34.63			
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				139.75	46.75			186.50			
Percent by Tree Class				74.93	25.07			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.00	33.00			28.62			
Trees 17.5 +				27.00	33.00			28.62			
Trees 22.5 +				32.10	33.00			32.45			
Trees 27.5 +				32.10	33.00			32.45			
Trees 32.5 +				38.10	38.60			38.35			

Type : 3 (M) FLCH(Plat) [Species:W.R. Cedar][RW : 0.7]

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	14.2	0.152	0.144	65.62				65.62			
25											
30	21.2	0.510	0.474	56.59	29.66			86.25			
35											
40	22.3	0.857	0.789	17.54	17.09			34.63			
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				139.75	46.75			186.50			
Percent by Tree Class				74.93	25.07			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.00	33.00			28.62			
Trees 17.5 +				27.00	33.00			28.62			
Trees 22.5 +				32.10	33.00			32.45			
Trees 27.5 +				32.10	33.00			32.45			
Trees 32.5 +				38.10	38.60			38.35			

Type : 3 (M) FLCH(Plat) [Species: Birch][SC : 3.2]

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											
25	24.0	0.455	0.351		76.24			76.24	76.24		
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					76.24			76.24	76.24		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					25.85			25.85	25.85		
Trees 17.5 +					25.85			25.85	25.85		
Trees 22.5 +					25.85			25.85	25.85		
Trees 27.5 +											
Trees 32.5 +											

Type : 3 (M) FLCH(Plat) [Species: Birch][RW : 0.7]

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	24.0	0.455	0.351		76.24			76.24	76.24		
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					76.24			76.24	76.24		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				25.85			25.85	25.85		
	Trees 17.5 +				25.85			25.85	25.85		
	Trees 22.5 +				25.85			25.85	25.85		
	Trees 27.5 +										
	Trees 32.5 +										

Type : 3 (M) FLCH(Plat) [Species:Doug-Fir][SC : 3.2]

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	21.4	0.212	0.208	129.26				129.26			
25	24.4	0.438	0.429	36.82				36.82			
30	27.0	0.586	0.560	59.83	31.35			91.18			
35	30.2	0.885	0.839	23.67	20.55			44.22			
40	30.4	1.232	1.146		11.04			11.04			
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				249.58	62.94			312.51			
Percent by Tree Class				79.86	20.14			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				24.74	33.54			26.87			
Trees 17.5 +				24.74	33.54			26.87			
Trees 22.5 +				29.10	33.54			30.77			
Trees 27.5 +				30.25	33.54			31.77			
Trees 32.5 +				32.80	37.33			35.62			

Type : 3 (M) FLCH(Plat) [Species:Doug-Fir][RW : 0.7]

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	21.4	0.212	0.208	129.26				129.26			
25	24.4	0.438	0.429	36.82				36.82			
30	27.0	0.586	0.560	59.83	31.35			91.18			
35	30.2	0.885	0.839	23.67	20.55			44.22			
40	30.4	1.232	1.146		16.00			16.00			
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				249.58	67.90			317.47			
Percent by Tree Class				78.61	21.39			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				24.74	33.54			26.87			
Trees 17.5 +				24.74	33.54			26.87			
Trees 22.5 +				29.10	33.54			30.77			
Trees 27.5 +				30.25	33.54			31.77			
Trees 32.5 +				32.80	37.33			35.62			

Type : 3 (M) FLCH(Plat) [Species:Larch][SC : 3.2]

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	27.6	0.526	0.505	34.93				34.93			
30											
35	31.8	0.977	0.932	21.39	41.46			62.85			
40	35.9	1.524	1.463	10.05				10.05			
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				66.38	41.46			107.83			
Percent by Tree Class				61.55	38.45			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.73	35.05			33.60			
Trees 17.5 +				32.73	35.05			33.60			
Trees 22.5 +				32.73	35.05			33.60			
Trees 27.5 +				37.41	35.05			36.17			
Trees 32.5 +				37.41	35.05			36.17			

Type : 3 (M) FLCH(Plat) [Species:Larch][RW : 0.7]

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	27.6	0.526	0.505	34.93				34.93			
30											
35	31.8	0.977	0.932	21.39	41.46			62.85			
40	35.9	1.524	1.463	15.00				15.00			
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				71.33	41.46			112.78			
Percent by Tree Class				63.24	36.76			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				32.73	35.05			33.60			
Trees 17.5 +				32.73	35.05			33.60			
Trees 22.5 +				32.73	35.05			33.60			
Trees 27.5 +				37.41	35.05			36.17			
Trees 32.5 +				37.41	35.05			36.17			

Type : 3 (M) FLCH(Plat) [Species:L.P. Pine][SC : 3.2]

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	29.7	1.305	1.073		18.91			18.91	18.91		
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					18.91			18.91	18.91		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				36.70			36.70	36.70		
	Trees 17.5 +				36.70			36.70	36.70		
	Trees 22.5 +				36.70			36.70	36.70		
	Trees 27.5 +				36.70			36.70	36.70		
	Trees 32.5 +				36.70			36.70	36.70		

Type : 3 (M) FLCH(Plat) [Species:L.P. Pine][RW : 0.7]

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	29.7	1.305	1.073		18.91			18.91	18.91		
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					18.91			18.91	18.91		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				36.70			36.70	36.70		
	Trees 17.5 +				36.70			36.70	36.70		
	Trees 22.5 +				36.70			36.70	36.70		
	Trees 27.5 +				36.70			36.70	36.70		
	Trees 32.5 +				36.70			36.70	36.70		

Type : 3 (M) FLCH(Plat) [Species:W.W. Pine][SC : 3.2]

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	17.0	0.169	0.163	76.04				76.04			
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				76.04				76.04			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			18.30				18.30			
	Trees 17.5 +			18.30				18.30			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 3 (M) FLCH(Plat) [Species:W.W. Pine][RW : 0.7]

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	17.0	0.169	0.163	76.04				76.04			
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				76.04				76.04			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			18.30				18.30			
	Trees 17.5 +			18.30				18.30			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 4 (M) FLPl(CH) [Species:W.R. Cedar][SC : 13.5]

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	17.3	0.540	0.518	4.30				4.30			
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				4.30				4.30			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			34.40				34.40			
	Trees 17.5 +			34.40				34.40			
	Trees 22.5 +			34.40				34.40			
	Trees 27.5 +			34.40				34.40			
	Trees 32.5 +			34.40				34.40			

Type : 4 (M) FLPl(CH) [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	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	17.3	0.540	0.518	4.30				4.30			
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				4.30				4.30			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				34.40				34.40			
Trees 17.5 +				34.40				34.40			
Trees 22.5 +				34.40				34.40			
Trees 27.5 +				34.40				34.40			
Trees 32.5 +				34.40				34.40			

Type : 4 (M) FLPl(CH) [Species: Birch][SC : 13.5]

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	20.7	0.284	0.228		10.43			10.43	10.43		
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					10.43			10.43	10.43		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				22.10			22.10	22.10		
	Trees 17.5 +				22.10			22.10	22.10		
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 4 (M) FLPl(CH) [Species: Birch][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	20.7	0.284	0.228		10.43			10.43	10.43		
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					10.43			10.43	10.43		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				22.10			22.10	22.10		
	Trees 17.5 +				22.10			22.10	22.10		
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 4 (M) FLPl(CH) [Species:Doug-Fir][SC : 13.5]

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	17.5	0.261	0.256	8.62				8.62			
30	21.1	0.484	0.450	4.91	6.18			11.10			
35	23.0	0.756	0.703		7.80			7.80			
40											
45	29.0	1.443	1.356	3.05	3.01			6.07			
50	29.3	1.813	1.686		1.02			1.02			
55	35.4	2.468	2.394	1.82				1.82			
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				18.41	18.02			36.43			
Percent by Tree Class				50.54	49.46			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				35.29	38.11			36.75			
Trees 17.5 +				35.29	38.11			36.75			
Trees 22.5 +				35.29	38.11			36.75			
Trees 27.5 +				41.51	38.11			39.36			
Trees 32.5 +				47.02	41.40			43.26			

Type : 4 (M) FLPl(CH) [Species:Doug-Fir][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											
25	17.5	0.261	0.256	8.62				8.62			
30	21.1	0.484	0.450	4.91	6.18			11.10			
35	23.0	0.756	0.703		7.80			7.80			
40											
45	29.0	1.443	1.356	5.09	5.02			10.12			
50	29.3	1.813	1.686		2.04			2.04			
55	35.4	2.468	2.394	1.82				1.82			
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				20.45	21.04			41.49			
Percent by Tree Class				49.28	50.72			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				35.29	38.11			36.75			
Trees 17.5 +				35.29	38.11			36.75			
Trees 22.5 +				35.29	38.11			36.75			
Trees 27.5 +				41.51	38.11			39.36			
Trees 32.5 +				47.02	41.40			43.26			

Type : 4 (M) FLPl(CH) [Species:Larch][SC : 13.5]

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	20.7	0.212	0.204	37.29			12.86	50.15			
25	23.9	0.462	0.439		6.83			6.83		8.15	
30	27.0	0.634	0.602		5.62			5.62			
35	24.3	0.773	0.611		11.95			11.95			
40	28.0	1.205	1.119	2.90	2.91			5.82			
45	29.6	1.364	1.266	2.72	8.10			10.82			
50	31.6	1.820	1.706		4.39			4.39			
55	32.1	2.270	2.156		0.68			0.68			
60	32.8	2.612	2.482				1.45	1.45			
65	38.4	3.457	3.284		1.26			1.26			
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				42.91	41.76		14.31	98.97		8.15	
Percent by Tree Class				43.35	42.19		14.46	100.00		8.23	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				24.36	40.41		26.68	32.82		25.00	
Trees 17.5 +				24.36	40.41		26.68	32.82		25.00	
Trees 22.5 +				42.58	40.41		59.30	41.26		25.00	
Trees 27.5 +				42.58	42.24		59.30	42.91			
Trees 32.5 +				42.58	43.91		59.30	44.37			

Type : 4 (M) FLPl(CH) [Species:Larch][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	20.7	0.212	0.204	37.29			12.86	50.15			
25	23.9	0.462	0.439		6.83			6.83		8.15	
30	27.0	0.634	0.602		5.62			5.62			
35	24.3	0.773	0.611		11.95			11.95			
40	28.0	1.205	1.119	2.90	2.91			5.82			
45	29.6	1.364	1.266	2.72	8.10			10.82			
50	31.6	1.820	1.706		8.44			8.44			
55	32.1	2.270	2.156		1.67			1.67			
60	32.8	2.612	2.482				1.45	1.45			
65	38.4	3.457	3.284		1.26			1.26			
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				42.91	46.79		14.31	104.01		8.15	
Percent by Tree Class				41.26	44.99		13.76	100.00		7.83	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				24.36	40.41		26.68	32.82		25.00	
Trees 17.5 +				24.36	40.41		26.68	32.82		25.00	
Trees 22.5 +				42.58	40.41		59.30	41.26		25.00	
Trees 27.5 +				42.58	42.24		59.30	42.91			
Trees 32.5 +				42.58	43.91		59.30	44.37			

Type : 4 (M) FLPl(CH) [Species:L.P. Pine][SC : 13.5]

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	16.2	0.099	0.097	90.75				90.75			
20	18.8	0.214	0.207	85.21				85.21			
25	23.1	0.491	0.481	31.69				31.69			
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				207.65				207.65			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				18.53				18.53			
Trees 17.5 +				20.87				20.87			
Trees 22.5 +				25.35				25.35			
Trees 27.5 +											
Trees 32.5 +											

Type : 4 (M) FLPl(CH) [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	16.2	0.099	0.097	90.75				90.75			
20	18.8	0.214	0.207	85.21				85.21			
25	23.1	0.491	0.481	31.69				31.69			
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				207.65				207.65			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				18.53				18.53			
Trees 17.5 +				20.87				20.87			
Trees 22.5 +				25.35				25.35			
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species:Balsam][SS : 9.1]

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	14.2	0.130	0.125		25.38			25.38			
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					25.38			25.38			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					17.80			17.80			
Trees 17.5 +					17.80			17.80			
Trees 22.5 +											
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species:Balsam][RW : 1.4]

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	14.2	0.130	0.125		25.38			25.38			
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					25.38			25.38			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				17.80			17.80			
	Trees 17.5 +				17.80			17.80			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 5 (M) F(LCHat) [Species:W.R. Cedar][SS : 9.1]

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	16.5	0.189	0.182	159.45				159.45			
25	18.6	0.299	0.287	43.51				43.51			
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				202.96				202.96			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.19				21.19			
Trees 17.5 +				21.19				21.19			
Trees 22.5 +				23.90				23.90			
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHat) [Species:W.R. Cedar][RW : 1.4]

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	16.5	0.189	0.182	159.45				159.45			
25	18.6	0.299	0.287	43.51				43.51			
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				202.96				202.96			
Percent by Tree Class				100.00				100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.19				21.19			
Trees 17.5 +				21.19				21.19			
Trees 22.5 +				23.90				23.90			
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species: Birch][SS : 9.1]

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	19.9	0.218	0.199	28.43				28.43	28.43		
25	21.5	0.381	0.294		11.91			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				28.43	11.91			40.34	40.34		
Percent by Tree Class				70.47	29.53			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.90	25.10			21.57	21.57		
Trees 17.5 +				19.90	25.10			21.57	21.57		
Trees 22.5 +					25.10			25.10	25.10		
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species: Birch][RW : 1.4]

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	19.9	0.218	0.199	28.43				28.43	28.43		
25	21.5	0.381	0.294		11.91			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				28.43	11.91			40.34	40.34		
Percent by Tree Class				70.47	29.53			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				19.90	25.10			21.57	21.57		
Trees 17.5 +				19.90	25.10			21.57	21.57		
Trees 22.5 +					25.10			25.10	25.10		
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHat) [Species:Doug-Fir][SS : 9.1]

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	19.8	0.198	0.193	93.07	27.10			120.18			
25	24.1	0.421	0.408	33.16	15.25			48.40			
30		0.515	0.500								
35		0.875	0.839								
40											
45											
50		1.580	1.470								
55											
60		2.644	2.459								
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				126.23	42.35			168.58			
Percent by Tree Class				74.88	25.12			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.40	30.78			28.16			
Trees 17.5 +				27.40	30.78			28.16			
Trees 22.5 +				30.75	36.00			31.91			
Trees 27.5 +				31.92	40.28			33.52			
Trees 32.5 +				36.25	40.28			37.79			

Type : 5 (M) F(LCHat) [Species:Doug-Fir][RW : 1.4]

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	19.8	0.198	0.193	93.07	27.10			120.18			
25	24.1	0.421	0.408	33.16	15.25			48.40			
30	23.5	0.515	0.500	83.13				83.13			
35	27.2	0.875	0.839	45.84	19.17			65.02			
40											
45											
50	26.9	1.580	1.470		4.60			4.60			
55											
60	31.8	2.644	2.459		3.22			3.22			
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				255.20	69.34			324.55			
Percent by Tree Class				78.63	21.37			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.40	30.78			28.16			
Trees 17.5 +				27.40	30.78			28.16			
Trees 22.5 +				30.75	36.00			31.91			
Trees 27.5 +				31.92	40.28			33.52			
Trees 32.5 +				36.25	40.28			37.79			

Type : 5 (M) F(LCHAt) [Species:Hemlock][SS : 9.1]

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	14.7	0.312	0.158			14.28		14.28	14.28		
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						14.28		14.28	14.28		
Percent by Tree Class						100.00		100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +						27.40		27.40	27.40		
Trees 17.5 +						27.40		27.40	27.40		
Trees 22.5 +						27.40		27.40	27.40		
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species:Hemlock][RW : 1.4]

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	14.7	0.312	0.158			14.28		14.28	14.28		
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						14.28		14.28	14.28		
Percent by Tree Class						100.00		100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +						27.40		27.40	27.40		
Trees 17.5 +						27.40		27.40	27.40		
Trees 22.5 +						27.40		27.40	27.40		
Trees 27.5 +											
Trees 32.5 +											

Type : 5 (M) F(LCHAt) [Species:Larch][SS : 9.1]

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		1.028	0.987								
40											
45	30.8	1.515	1.439				10.97	10.97			
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							10.97	10.97			
Percent by Tree Class							100.00	100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +			34.98			44.90	37.89			
	Trees 17.5 +			34.98			44.90	37.89			
	Trees 22.5 +			34.98			44.90	37.89			
	Trees 27.5 +			34.98			44.90	37.89			
	Trees 32.5 +			34.98			44.90	37.89			

Type : 5 (M) F(LCHAt) [Species:Larch][RW : 1.4]

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											
30											
35	32.8	1.028	0.987	30.12				30.12			
40											
45	30.8	1.515	1.439				10.97	10.97			
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				30.12			10.97	41.09			
Percent by Tree Class				73.30			26.70	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				34.98			44.90	37.89			
Trees 17.5 +				34.98			44.90	37.89			
Trees 22.5 +				34.98			44.90	37.89			
Trees 27.5 +				34.98			44.90	37.89			
Trees 32.5 +				34.98			44.90	37.89			

Type : 5 (M) F(LCHat) [Species:L.P. Pine][SS : 9.1]

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	10.5	0.041	0.025				64.96	64.96			
20	23.1	0.342	0.304		79.78			79.78			
25	24.2	0.437	0.386		22.00			22.00			
30	27.0	0.763	0.635		55.07		14.27	69.34			
35											
40	28.1	1.334	1.190	8.42	7.59			16.01			
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				8.42	164.42		79.23	252.08			
Percent by Tree Class				3.34	65.23		31.43	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				37.50	25.46		17.29	23.74			
Trees 17.5 +				37.50	25.46		28.80	26.38			
Trees 22.5 +				37.50	28.97		28.80	29.70			
Trees 27.5 +				37.50	30.74		28.80	31.16			
Trees 32.5 +				37.50	39.50			38.46			

Type : 5 (M) F(LCHat) [Species:L.P. Pine][RW : 1.4]

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	10.5	0.041	0.025				64.96	64.96			
20	23.1	0.342	0.304		79.78			79.78			
25	24.2	0.437	0.386		22.00			22.00			
30	27.0	0.763	0.635		55.07		14.27	69.34			
35											
40	28.1	1.334	1.190	8.42	7.59			16.01			
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				8.42	164.42		79.23	252.08			
Percent by Tree Class				3.34	65.23		31.43	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				37.50	25.46		17.29	23.74			
Trees 17.5 +				37.50	25.46		28.80	26.38			
Trees 22.5 +				37.50	28.97		28.80	29.70			
Trees 27.5 +				37.50	30.74		28.80	31.16			
Trees 32.5 +				37.50	39.50			38.46			

Type : 6 (M) F(LPlCH) [Species:Balsam][SS : 4.5]

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	31.4	1.321	1.228		18.70			18.70			
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					18.70			18.70			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					36.90			36.90			
Trees 17.5 +					36.90			36.90			
Trees 22.5 +					36.90			36.90			
Trees 27.5 +					36.90			36.90			
Trees 32.5 +					36.90			36.90			

Type : 6 (M) F(LPlCH) [Species:Balsam][RW : 1.1]

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	31.4	1.321	1.228		18.70			18.70			
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					18.70			18.70			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					36.90			36.90			
Trees 17.5 +					36.90			36.90			
Trees 22.5 +					36.90			36.90			
Trees 27.5 +					36.90			36.90			
Trees 32.5 +					36.90			36.90			

Type : 6 (M) F(LPlCH) [Species:W.R. Cedar][SS : 4.5]

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	15.4	0.195	0.183		28.06			28.06			
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					28.06			28.06			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				21.30			21.30			
	Trees 17.5 +				21.30			21.30			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 6 (M) F(LPlCH) [Species:W.R. Cedar][RW : 1.1]

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	15.4	0.195	0.183		28.06			28.06			
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					28.06			28.06			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				21.30			21.30			
	Trees 17.5 +				21.30			21.30			
	Trees 22.5 +										
	Trees 27.5 +										
	Trees 32.5 +										

Type : 6 (M) F(LPlCH) [Species:Doug-Fir][SS : 4.5]

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	17.8	0.161	0.156	15.62	33.28			48.90			
25										34.93	
30										32.48	
35		0.558	0.542								
40		1.346	1.252								
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				15.62	33.28			48.90		67.41	
Percent by Tree Class				31.94	68.06			100.00		137.86	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.74	22.13			22.73		27.49	
Trees 17.5 +				23.74	22.13			22.73		27.49	
Trees 22.5 +				32.50	41.50			36.19		27.49	
Trees 27.5 +				32.50	41.50			36.19		28.00	
Trees 32.5 +				32.50	41.50			36.19			

Type : 6 (M) F(LPlCH) [Species:Doug-Fir][RW : 1.1]

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	17.8	0.161	0.156	82.20	175.17			257.37			
25										34.93	
30										32.48	
35	20.9	0.558	0.542	29.89				29.89			
40	30.8	1.346	1.252		18.33			18.33			
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				112.09	193.51			305.60		67.41	
Percent by Tree Class				36.68	63.32			100.00		22.06	
Average DBH(cm) at 5 Levels											
Trees 12.5 +				23.74	22.13			22.73		27.49	
Trees 17.5 +				23.74	22.13			22.73		27.49	
Trees 22.5 +				32.50	41.50			36.19		27.49	
Trees 27.5 +				32.50	41.50			36.19		28.00	
Trees 32.5 +				32.50	41.50			36.19			

Type : 6 (M) F(LPlCH) [Species:Hemlock][SS : 4.5]

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	20.6	0.255	0.247	71.50				71.50			
25	22.3	0.472	0.448		43.66			43.66			
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				71.50	43.66			115.16			
Percent by Tree Class				62.08	37.92			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.10	27.00			23.51			
Trees 17.5 +				21.10	27.00			23.51			
Trees 22.5 +					27.00			27.00			
Trees 27.5 +											
Trees 32.5 +											

Type : 6 (M) F(LPlCH) [Species:Hemlock][RW : 1.1]

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	20.6	0.255	0.247	71.50				71.50			
25	22.3	0.472	0.448		43.66			43.66			
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				71.50	43.66			115.16			
Percent by Tree Class				62.08	37.92			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				21.10	27.00			23.51			
Trees 17.5 +				21.10	27.00			23.51			
Trees 22.5 +					27.00			27.00			
Trees 27.5 +											
Trees 32.5 +											

Type : 6 (M) F(LPlCH) [Species:L.P. Pine][SS : 4.5]

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	22.2	0.347	0.211				35.15	35.15			
25	23.1	0.522	0.461		24.30			24.30			
30	25.6	0.763	0.566		17.00		19.68	36.69			
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					41.30		54.83	96.13			
Percent by Tree Class					42.96		57.04	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					28.31		24.57	26.24			
Trees 17.5 +					28.31		24.57	26.24			
Trees 22.5 +					28.31		29.00	28.54			
Trees 27.5 +					31.20		29.00	30.04			
Trees 32.5 +											

Type : 6 (M) F(LPlCH) [Species:L.P. Pine][RW : 1.1]

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	22.2	0.347	0.211				35.15	35.15			
25	23.1	0.522	0.461		24.30			24.30			
30	25.6	0.763	0.566		17.00		19.68	36.69			
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					41.30		54.83	96.13			
Percent by Tree Class					42.96		57.04	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					28.31		24.57	26.24			
Trees 17.5 +					28.31		24.57	26.24			
Trees 22.5 +					28.31		29.00	28.54			
Trees 27.5 +					31.20		29.00	30.04			
Trees 32.5 +											

Type : 6 (M) F(LPlCH) [Species:W.W. Pine][SS : 4.5]

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		1.515	1.470								
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											
Percent by Tree Class											
Average DBH(cm) at 5 Levels											
Trees	12.5 +				40.10			40.10			
Trees	17.5 +				40.10			40.10			
Trees	22.5 +				40.10			40.10			
Trees	27.5 +				40.10			40.10			
Trees	32.5 +				40.10			40.10			

Type : 6 (M) F(LPlCH) [Species:W.W. Pine][RW : 1.1]

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	31.3	1.515	1.470		7.92			7.92			
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					7.92			7.92			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				40.10			40.10			
	Trees 17.5 +				40.10			40.10			
	Trees 22.5 +				40.10			40.10			
	Trees 27.5 +				40.10			40.10			
	Trees 32.5 +				40.10			40.10			

Type : 7 (M) F(LAtCH) [Species:Aspen][SS : 13.4]

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		0.557	0.235								
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 Percent by Tree Class											
Average DBH(cm) at 5 Levels											
Trees 12.5 +					26.80			26.80	26.80		
Trees 17.5 +					26.80			26.80	26.80		
Trees 22.5 +					26.80			26.80	26.80		
Trees 27.5 +											
Trees 32.5 +											

Type : 7 (M) F(LAtCH) [Species:Aspen][RW : 2.1]

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	25.7	0.557	0.235		10.51			10.51	10.51		
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					10.51			10.51	10.51		
Percent by Tree Class					100.00			100.00	100.00		
Average DBH(cm) at 5 Levels											
Trees 12.5 +					26.80			26.80	26.80		
Trees 17.5 +					26.80			26.80	26.80		
Trees 22.5 +					26.80			26.80	26.80		
Trees 27.5 +											
Trees 32.5 +											

Type : 7 (M) F(LAtCH) [Species:W.R. Cedar][SS : 13.4]

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	20.9	0.304	0.286	31.39				31.39			
30	23.1	0.567	0.533	18.05				18.05			
35	21.2	0.688	0.660	13.16				13.16			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125	38.2	11.187	0.459		1.01			1.01	1.01		
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				62.61	1.01			63.62	1.01		
Percent by Tree Class				98.41	1.59			100.00	1.59		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.72	125.80			31.75	125.80		
Trees 17.5 +				27.72	125.80			31.75	125.80		
Trees 22.5 +				27.72	125.80			31.75	125.80		
Trees 27.5 +				32.05	125.80			38.63	125.80		
Trees 32.5 +				34.90	125.80			47.56	125.80		

Type : 7 (M) F(LAtCH) [Species:W.R. Cedar][RW : 2.1]

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	20.9	0.304	0.286	31.39				31.39			
30	23.1	0.567	0.533	18.05				18.05			
35	21.2	0.688	0.660	13.16				13.16			
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125	38.2	11.187	0.459		1.01			1.01	1.01		
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				62.61	1.01			63.62	1.01		
Percent by Tree Class				98.41	1.59			100.00	1.59		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				27.72	125.80			31.75	125.80		
Trees 17.5 +				27.72	125.80			31.75	125.80		
Trees 22.5 +				27.72	125.80			31.75	125.80		
Trees 27.5 +				32.05	125.80			38.63	125.80		
Trees 32.5 +				34.90	125.80			47.56	125.80		

Type : 7 (M) F(LAtCH) [Species: Birch][SS : 13.4]

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		0.221	0.177							22.32	
25										32.09	
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 Percent by Tree Class										54.41	
Average DBH(cm) at 5 Levels											
Trees 12.5 +					18.90			18.90	18.90	21.63	
Trees 17.5 +					18.90			18.90	18.90	21.63	
Trees 22.5 +										23.00	
Trees 27.5 +											
Trees 32.5 +											

Type : 7 (M) F(LAtCH) [Species: Birch][RW : 2.1]

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	22.3	0.221	0.177		21.12			21.12	21.12	22.32	
25										32.09	
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					21.12			21.12	21.12	54.41	
Percent by Tree Class					100.00			100.00	100.00	257.62	
Average DBH(cm) at 5 Levels											
	Trees 12.5 +				18.90			18.90	18.90	21.63	
	Trees 17.5 +				18.90			18.90	18.90	21.63	
	Trees 22.5 +									23.00	
	Trees 27.5 +										
	Trees 32.5 +										

Type : 7 (M) F(LatCh) [Species:Doug-Fir][SS : 13.4]

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	24.1	0.301	0.289		16.02			16.02			
25	25.2	0.371	0.359	26.06	14.28			40.35			
30	28.4	0.656	0.623	45.05	40.95			86.00			
35		0.940	0.893								
40	30.0	1.254	1.200				5.20	5.20			
45		1.584	1.509								
50		1.782	1.729								
55		2.481	2.307								
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				71.12	71.25		5.20	147.57			
Percent by Tree Class				48.19	48.28		3.53	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				34.84	32.33		38.60	33.88			
Trees 17.5 +				34.84	32.33		38.60	33.88			
Trees 22.5 +				34.84	33.87		38.60	34.56			
Trees 27.5 +				36.93	35.56		38.60	36.44			
Trees 32.5 +				41.51	40.78		38.60	41.13			

Type : 7 (M) F(LATCH) [Species:Doug-Fir][RW : 2.1]

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	24.1	0.301	0.289		16.02			16.02			
25	25.2	0.371	0.359	26.06	14.28			40.35			
30	28.4	0.656	0.623	45.05	40.95			86.00			
35	29.2	0.940	0.893	12.10	12.63			24.73			
40	31.2	1.254	1.200	29.05	9.83		5.20	44.08			
45	32.0	1.584	1.509	11.60	7.83			19.44			
50	31.5	1.782	1.729	10.25				10.25			
55	30.8	2.481	2.307		2.35			2.35			
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				134.12	103.90		5.20	243.23			
Percent by Tree Class				55.14	42.72		2.14	100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				34.84	32.33		38.60	33.88			
Trees 17.5 +				34.84	32.33		38.60	33.88			
Trees 22.5 +				34.84	33.87		38.60	34.56			
Trees 27.5 +				36.93	35.56		38.60	36.44			
Trees 32.5 +				41.51	40.78		38.60	41.13			

Type : 7 (M) F(LAtCH) [Species:Larch][SS : 13.4]

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	26.6	0.318	0.305		17.06			17.06			
25	28.7	0.468	0.449	25.38				25.38			
30	27.5	0.598	0.571	9.99	8.88			18.87			
35		1.034	0.993								
40		1.240	1.183								
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				35.37	25.95			61.32			
Percent by Tree Class				57.68	42.32			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +				31.60	27.45			30.28	40.60		
Trees 17.5 +				31.60	27.45			30.28	40.60		
Trees 22.5 +				31.60	33.16			31.89	40.60		
Trees 27.5 +				35.37	33.16			34.78	40.60		
Trees 32.5 +				37.64	38.00			37.70	40.60		

Type : 7 (M) F(LAtCH) [Species:Larch][RW : 2.1]

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	26.6	0.318	0.305		17.06			17.06			
25	28.7	0.468	0.449	25.38				25.38			
30	27.5	0.598	0.571	9.99	8.88			18.87			
35	32.9	1.034	0.993	6.44				6.44			
40	33.5	1.240	1.183	21.41	5.46			26.87	4.79		
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				63.22	31.41			94.62	4.79		
Percent by Tree Class				66.81	33.19			100.00	5.06		
Average DBH(cm) at 5 Levels											
Trees 12.5 +				31.60	27.45			30.28	40.60		
Trees 17.5 +				31.60	27.45			30.28	40.60		
Trees 22.5 +				31.60	33.16			31.89	40.60		
Trees 27.5 +				35.37	33.16			34.78	40.60		
Trees 32.5 +				37.64	38.00			37.70	40.60		

Type : 7 (M) F(LAtCH) [Species:L.P. Pine][SS : 13.4]

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	27.5	1.360	1.187		4.86			4.86			
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					4.86			4.86			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					39.40			39.40			
Trees 17.5 +					39.40			39.40			
Trees 22.5 +					39.40			39.40			
Trees 27.5 +					39.40			39.40			
Trees 32.5 +					39.40			39.40			

Type : 7 (M) F(LAtCH) [Species:L.P. Pine][RW : 2.1]

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	27.5	1.360	1.187		4.86			4.86			
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					4.86			4.86			
Percent by Tree Class					100.00			100.00			
Average DBH(cm) at 5 Levels											
Trees 12.5 +					39.40			39.40			
Trees 17.5 +					39.40			39.40			
Trees 22.5 +					39.40			39.40			
Trees 27.5 +					39.40			39.40			
Trees 32.5 +					39.40			39.40			

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
F(PlAt)	Block 001	00	1	8.000F	43	Doug-Fir	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	1	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	1	0.000	0.000	0	0	0	0	0	0	0.00
		00	2	8.000F	12	Doug-Fir	2	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	2	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	2	0.000	0.000	0	0	0	0	0	0	0.00
		00	4	8.000F	18	Doug-Fir	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	1	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	1	0.000	0.000	0	0	0	0	0	0	0.00
		00	5	8.000F	22	Doug-Fir	7	202.019	0.408	0	2	0	100	100	0	175.83
						Conifers	7	202.019	0.408	0	2	0	100	100	0	175.83
						All Species	7	202.019	0.408	0	2	0	100	100	0	175.83
		00	7	8.000F	35	Doug-Fir	2	63.682	0.459	0	2	0	59	100	0	183.43
						W.R. Cedar	2	139.264	0.811	0	4	0	0	100	0	174.42
						Balsam	1	134.942	4.022	0	2	0	5	12	88	233.36
						Larch	2	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	7	337.889	0.983	0	3	0	13	65	35	199.66
						All Species	7	337.889	0.983	0	3	0	13	65	35	199.66
		00	8	8.000F	33	Doug-Fir	2	0.000	0.000	0	0	0	0	0	0	0.00
						L.P. Pine	2	164.646	0.875	10	12	100	17	100	0	189.93
						Conifers	4	164.646	0.875	10	12	100	17	100	0	189.93
						All Species	4	164.646	0.875	10	12	100	17	100	0	189.93
		00	11	8.000F	32	W.R. Cedar	3	149.852	0.313	0	4	0	0	100	0	152.50
						Larch	7	211.020	0.455	1	4	0	88	100	0	178.19
						Birch	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	10	360.872	0.383	1	4	0	51	100	0	167.52
						Deciduous	1	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	11	360.872	0.326	1	4	0	51	100	0	167.52
FL(CatPlH)	Block 001	00	3	10.000F	10	Doug-Fir	1	11.120	2.103	5	7	0	9	23	77	217.31
						W.R. Cedar	2	131.981	0.355	0	4	0	0	100	0	150.95
						Conifers	3	143.101	0.379	0	4	0	1	94	6	156.11
						All Species	3	143.101	0.379	0	4	0	1	94	6	156.11
		00	9	10.000F	35	Doug-Fir	2	205.618	1.108	0	2	0	15	100	0	203.35
						Larch	2	21.228	0.561	0	3	0	57	100	0	190.71
						Conifers	4	226.846	1.016	0	2	0	19	100	0	202.17
						All Species	4	226.846	1.016	0	2	0	19	100	0	202.17
		00	12	10.000F	70	Doug-Fir	6	310.470	0.317	2	4	0	84	98	2	175.21

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				XPLSP 2, p400							
				Extended Plot				Species Report				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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
FL(CATPlH)	Block 001	00	12	10.000F	70	W.R. Cedar	1	63.812	0.884	6	10	0	0	100	0	170.40
						Larch	1	13.117	1.648	1	4	0	17	72	28	209.08
						Conifers	8	387.398	0.365	3	5	0	68	97	3	175.56
						All Species	8	387.398	0.365	3	5	0	68	97	3	175.56
		00	13	10.000F	21	Doug-Fir	2	23.361	1.486	5	7	0	18	57	43	206.70
						Larch	1	13.305	1.376	1	4	0	17	100	0	203.94
						Conifers	3	36.666	1.444	4	6	0	18	73	27	205.70
						All Species	3	36.666	1.444	4	6	0	18	73	27	205.70
		00	14	10.000F	44	Doug-Fir	2	208.542	1.127	1	3	0	25	100	0	202.28
						Larch	1	12.573	0.996	1	4	0	28	100	0	197.46
						Conifers	3	221.115	1.119	1	3	0	25	100	0	202.01
						All Species	3	221.115	1.119	1	3	0	25	100	0	202.01
FLCH(PlAt)	Block 002	00	19	6.000F	20	Doug-Fir	5	263.925	0.635	3	5	0	50	100	0	187.48
						W.R. Cedar	2	77.894	0.448	4	8	0	0	100	0	155.51
						W.W. Pine	1	37.285	0.163	1	3	0	0	100	0	150.24
						Larch	2	96.322	1.012	2	5	0	24	85	15	203.35
						Conifers	10	475.427	0.521	2	5	0	33	97	3	182.54
						All Species	10	475.427	0.521	2	5	0	33	97	3	182.54
		00	20	6.000F	14	Doug-Fir	1	41.858	0.215	0	2	0	100	100	0	156.00
						W.R. Cedar	1	28.431	0.144	1	5	0	0	100	0	129.74
						L.P. Pine	1	60.846	1.073	12	18	0	20	65	35	196.57
						Larch	2	116.685	0.700	2	5	0	44	100	0	191.87
						Conifers	5	247.820	0.403	4	8	0	42	91	9	179.84
						All Species	5	247.820	0.403	4	8	0	42	91	9	179.84
		00	28	6.000F	24	Doug-Fir	3	127.719	0.387	2	4	0	59	100	0	180.10
						W.R. Cedar	3	126.696	0.671	3	7	0	0	100	0	166.45
						Larch	1	63.625	0.991	1	4	0	27	100	0	197.87
						Birch	2	80.172	0.351	18	23	50	0	100	0	170.89
						Conifers	7	318.040	0.546	2	5	0	29	100	0	178.22
						Deciduous	2	80.172	0.351	18	23	50	0	100	0	170.89
						All Species	9	398.212	0.491	6	10	12	23	100	0	176.74
FLPl(CH)	Block 002	00	15	6.000F	43	Doug-Fir	2	71.277	0.936	5	9	0	22	74	26	200.19
						Larch	2	96.807	1.221	2	10	0	18	64	36	208.14
						Conifers	4	168.085	1.081	3	10	0	20	68	32	204.77
						All Species	4	168.085	1.081	3	10	0	20	68	32	204.77
		00	16	6.000F	38	Doug-Fir	2	76.198	0.775	1	3	0	22	84	16	198.02
						Larch	5	176.131	0.270	1	4	21	65	89	11	179.48
						Conifers	7	252.329	0.337	1	4	15	52	88	12	185.08
						All Species	7	252.329	0.337	1	4	15	52	88	12	185.08

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				XPLSP 3, p401							
				Extended Plot				Species Report				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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
FLPl(CH)	Block 002	00	17	6.000F	32	Doug-Fir	1	33.121	0.256	0	2	0	100	100	0	172.18
						L.P. Pine	1	54.796	0.508	0	2	0	55	100	0	186.03
						Larch	2	78.629	0.215	0	3	0	100	100	0	164.57
						Conifers	4	166.547	0.276	0	2	0	85	100	0	173.14
						All Species	4	166.547	0.276	0	2	0	85	100	0	173.14
		00	18	6.000F	32	Doug-Fir	2	105.395	2.093	1	3	0	7	35	65	219.27
						W.R. Cedar	1	33.441	0.518	0	4	0	0	100	0	166.86
						Larch	1	62.031	3.284	2	5	0	8	18	82	229.24
						Conifers	4	200.867	1.501	1	4	0	6	41	59	213.62
						All Species	4	200.867	1.501	1	4	0	6	41	59	213.62
		00	21	6.000F	29	Doug-Fir	1	27.378	1.686	5	7	0	5	38	62	214.99
						L.P. Pine	1	37.798	0.155	6	8	0	100	100	0	153.18
						Conifers	2	65.176	0.251	6	8	0	60	74	26	179.14
						All Species	2	65.176	0.251	6	8	0	60	74	26	179.14
		00	22	6.000F	28	L.P. Pine	2	68.835	0.126	0	2	0	100	100	0	158.00
						Larch	1	47.614	1.094	1	4	0	13	61	39	208.65
						Conifers	3	116.449	0.198	0	3	0	64	84	16	178.71
						All Species	3	116.449	0.198	0	3	0	64	84	16	178.71
		00	23	6.000F	27	L.P. Pine	1	43.445	0.199	0	2	0	100	100	0	172.57
						Larch	3	101.790	1.116	2	19	0	13	42	58	217.98
						Conifers	4	145.236	0.469	1	14	0	39	59	41	204.40
						All Species	4	145.236	0.469	1	14	0	39	59	41	204.40
		00	24	6.000F	31	Doug-Fir	2	69.710	0.449	5	9	0	33	100	0	190.22
						L.P. Pine	1	26.435	0.067	0	2	0	100	100	0	158.00
						Larch	1	30.070	1.622	2	5	0	8	42	58	213.12
						Conifers	4	126.215	0.222	3	7	0	41	86	14	188.93
						All Species	4	126.215	0.222	3	7	0	41	86	14	188.93
		00	25	6.000F	43	Birch	1	35.617	0.228	13	20	0	0	100	0	161.64
						Deciduous	1	35.617	0.228	13	20	0	0	100	0	161.64
						All Species	1	35.617	0.228	13	20	0	0	100	0	161.64
		00	26	6.000F	37	Doug-Fir	1	28.583	1.117	5	7	0	11	60	40	205.38
						Larch	1	29.051	1.820	2	10	0	10	43	57	216.70
						Conifers	2	57.634	1.387	3	9	0	11	52	48	211.09
						All Species	2	57.634	1.387	3	9	0	11	52	48	211.09
		00	27	6.000F	24	L.P. Pine	2	119.917	0.487	0	2	0	79	100	0	183.43
						Conifers	2	119.917	0.487	0	2	0	79	100	0	183.43
						All Species	2	119.917	0.487	0	2	0	79	100	0	183.43
		00	29	6.000F	38	L.P. Pine	1	42.275	0.145	0	2	0	100	100	0	158.00

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				XPLSP 4, p402							
				Extended Plot				Species Report				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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
FLPl(CH)	Block 002	00	29	6.000F	38	Larch	2	102.755	1.195	2	7	50	19	65	35	207.42
						Conifers	3	145.031	0.385	1	6	36	43	75	25	193.01
						All Species	3	145.031	0.385	1	6	36	43	75	25	193.01
		00	30	6.000F	32	L.P. Pine	2	103.640	0.316	0	2	0	77	100	0	178.97
						Larch	2	80.874	0.796	2	5	0	43	78	22	196.78
						Conifers	4	184.514	0.429	1	3	0	62	91	9	186.78
						All Species	4	184.514	0.429	1	3	0	62	91	9	186.78
		00	31	6.000F	22	L.P. Pine	2	86.293	0.173	0	2	0	100	100	0	170.85
						Conifers	2	86.293	0.173	0	2	0	100	100	0	170.85
						All Species	2	86.293	0.173	0	2	0	100	100	0	170.85
F(LCHAt)	Block 003	00	33	8.000F	13	Doug-Fir	3	68.755	0.379	0	2	0	90	100	0	180.50
						Conifers	3	68.755	0.379	0	2	0	90	100	0	180.50
						All Species	3	68.755	0.379	0	2	0	90	100	0	180.50
		00	36	8.000F	23	Doug-Fir	3	83.273	0.457	1	3	0	89	100	0	178.54
						Conifers	3	83.273	0.457	1	3	0	89	100	0	178.54
						All Species	3	83.273	0.457	1	3	0	89	100	0	178.54
		00	38	8.000F	20	Doug-Fir	5	113.576	0.196	0	2	0	89	100	0	162.65
						L.P. Pine	3	178.102	0.256	9	14	0	23	66	34	197.98
						Birch	1	47.493	0.294	18	23	0	0	100	0	165.17
						Conifers	8	291.678	0.229	6	10	0	49	79	21	184.22
						Deciduous	1	47.493	0.294	18	23	0	0	100	0	165.17
						All Species	9	339.171	0.236	8	12	0	42	82	18	181.55
		00	41	12.000F	17	Doug-Fir	1	12.989	0.507	0	2	0	60	100	0	182.93
						L.P. Pine	4	457.124	0.435	9	12	0	66	100	0	176.30
						Larch	1	16.276	1.082	1	4	0	25	100	0	198.68
						Conifers	6	486.389	0.446	9	11	0	64	100	0	177.22
						All Species	6	486.389	0.446	9	11	0	64	100	0	177.22
		00	43	8.000F	35	Doug-Fir	2	44.898	0.170	3	5	0	87	100	0	161.97
						Hemlock	1	21.371	0.158	35	49	0	0	100	0	42.38
						L.P. Pine	2	118.028	0.378	10	25	0	83	100	0	171.63
						Conifers	5	184.297	0.259	13	25	0	74	100	0	154.29
						All Species	5	184.297	0.259	13	25	0	74	100	0	154.29
		00	45	8.000F	76	Doug-Fir	1	9.824	2.459	5	7	0	8	22	78	222.09
						W.R. Cedar	1	38.777	0.139	0	4	0	0	100	0	132.00

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				XPLSP 5, p403							
				Extended Plot				Species Report				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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
F(LCHAt)	Block 003	00	45	8.000F	76	L.P. Pine	1	85.496	0.776	10	12	0	39	100	0	186.06
						Larch	1	11.113	0.875	1	4	0	25	100	0	193.90
						Conifers	4	145.210	0.358	6	9	0	25	95	5	174.66
						All Species	4	145.210	0.358	6	9	0	25	95	5	174.66
		00	48	12.000F	24	Balsam	1	60.079	0.125	2	4	0	100	100	0	156.42
						Larch	1	109.048	1.439	2	5	100	8	66	34	211.37
						Conifers	2	169.127	0.303	2	5	65	40	78	22	191.85
						All Species	2	169.127	0.303	2	5	65	40	78	22	191.85
		00	52	12.000F	9	Doug-Fir	4	132.233	0.349	0	2	0	75	100	0	178.39
						W.R. Cedar	3	216.240	0.223	0	4	0	0	100	0	141.84
						Birch	1	76.953	0.199	5	9	0	0	100	0	169.27
						Conifers	7	348.474	0.259	0	3	0	29	100	0	155.71
F(LP1CH)	Block 004	00	54	8.000F	56	Deciduous	1	76.953	0.199	5	9	0	0	100	0	169.27
						All Species	8	425.426	0.246	1	4	0	23	100	0	158.16
		00	55	10.000F	38	Doug-Fir	2	71.754	0.486	3	5	0	90	92	8	178.43
						Conifers	2	71.754	0.486	3	5	0	90	92	8	178.43
						All Species	2	71.754	0.486	3	5	0	90	92	8	178.43
		00	56	10.000F	33	Doug-Fir	3	30.663	0.094	2	4	0	80	100	0	167.75
						W.W. Pine	1	22.858	1.470	1	3	0	0	66	34	194.64
						L.P. Pine	1	86.200	0.461	9	12	0	57	100	0	176.22
						Conifers	5	139.721	0.265	7	9	0	53	94	6	177.38
		00	57	10.000F	33	All Species	5	139.721	0.265	7	9	0	53	94	6	177.38
						Doug-Fir	1	0.000	0.000	0	0	0	0	0	0	0.00
						Conifers	1	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	1	0.000	0.000	0	0	0	0	0	0	0.00
		00	59	10.000F	39	Doug-Fir	1	51.373	0.183	2	6	0	0	100	0	143.86
						Hemlock	2	148.986	0.323	1	4	0	0	100	0	167.45
						Balsam	1	114.866	1.228	5	7	0	20	66	34	203.75
						L.P. Pine	1	96.502	0.738	10	12	0	33	100	0	188.79
		00	60	10.000F	17	Conifers	5	411.727	0.426	4	7	0	13	91	9	179.63
						All Species	5	411.727	0.426	4	7	0	13	91	9	179.63
		00	61	10.000F	17	Doug-Fir	2	38.536	0.172	1	3	0	100	100	0	155.22
						Conifers	2	38.536	0.172	1	3	0	100	100	0	155.22
						All Species	2	38.536	0.172	1	3	0	100	100	0	155.22
		00	62	10.000F	30	Doug-Fir	1	18.181	1.252	5	7	0	21	66	34	203.03
						L.P. Pine	2	120.257	0.285	9	40	0	64	100	0	177.66
						Conifers	3	138.438	0.317	9	37	0	58	96	4	180.99
						All Species	3	138.438	0.317	9	37	0	58	96	4	180.99

*** FOR APPRAISAL PURPOSES ***				P E R C E N T R E D U C T I O N A P P L I E D				XPLSP 6, p404							
				Extended Plot				Species Report				26-Jan-2021 12:22:26PM			
Average Line Method				Grades: MOF Computerized				FIZ: G				Filename: ta1130_reduced.ccp			
BCTS ARROW SOUTH				Computerized Decay				PSYU: Salmo				Compiled by: Timberland Consultants			
Licence Number: TA1130 CP: NA				Computerized Waste				Region: 4 - Kootenay-Boundary				Cruised by: KEVIN LUX			
Project:				Computerized Breakage				District: 04 - Selkirk				Version: 2020.00 IFS build 6302			
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
F(LATCH)	Block 004	00	67	8.000F	5	Birch	3	0.000	0.000	0	0	0	0	0	0	0.00
						Deciduous	3	0.000	0.000	0	0	0	0	0	0	0.00
						All Species	3	0.000	0.000	0	0	0	0	0	0	0.00
		00	69	8.000F	19	Doug-Fir	4	210.662	0.637	4	6	0	52	98	2	186.40
						Conifers	4	210.662	0.637	4	6	0	52	98	2	186.40
						All Species	4	210.662	0.637	4	6	0	52	98	2	186.40
		00	73	8.000F	16	W.R. Cedar	1	55.215	0.660	0	4	0	0	100	0	179.18
						Conifers	1	55.215	0.660	0	4	0	0	100	0	179.18
						All Species	1	55.215	0.660	0	4	0	0	100	0	179.18
		00	76	8.000F	36	Doug-Fir	3	34.110	1.296	1	3	0	21	90	10	204.58
						Larch	4	110.562	0.548	1	4	0	76	100	0	182.32
						Conifers	7	144.672	0.634	1	4	0	63	98	2	187.57
						All Species	7	144.672	0.634	1	4	0	63	98	2	187.57
		00	78	8.000F	47	Doug-Fir	5	382.614	0.639	3	5	19	54	100	0	186.42
						W.R. Cedar	1	57.028	0.286	2	6	0	0	100	0	140.22
						Larch	1	11.058	1.157	2	5	0	26	100	0	200.67
						Conifers	7	450.699	0.558	3	5	16	46	100	0	180.92
						All Species	7	450.699	0.558	3	5	16	46	100	0	180.92
		00	80	8.000F	30	Doug-Fir	1	9.797	1.205	5	7	0	20	66	34	203.75
						W.R. Cedar	1	2.952	0.459	34	96	0	0	4	96	185.44
						Larch	1	10.963	1.309	2	6	0	12	100	0	202.40
						Conifers	3	23.712	1.034	27	75	0	14	74	26	200.85
						All Species	3	23.712	1.034	27	75	0	14	74	26	200.85
		00	82	8.000F	35	Doug-Fir	5	159.944	0.506	3	5	0	57	96	4	187.31
						L.P. Pine	1	77.905	1.187	11	13	0	15	62	38	200.70
						Larch	1	67.252	0.305	1	4	0	100	100	0	167.63
						Conifers	7	305.101	0.507	4	7	0	56	88	12	186.39
						All Species	7	305.101	0.507	4	7	0	56	88	12	186.39
		00	84	8.000F	44	Doug-Fir	3	32.651	1.736	3	5	0	7	44	56	215.14
						Larch	1	70.942	0.618	2	5	0	64	100	0	184.80
						Aspen	1	4.514	0.235	39	58	0	0	100	0	148.19
						Conifers	4	103.592	0.776	2	5	0	46	82	18	194.36
						Deciduous	1	4.514	0.235	39	58	0	0	100	0	148.19
						All Species	5	108.106	0.708	5	10	0	44	83	17	192.44
		00	86	8.000F	38	Doug-Fir	6	118.991	0.689	4	6	0	43	88	12	193.53
						Conifers	6	118.991	0.689	4	6	0	43	88	12	193.53
						All Species	6	118.991	0.689	4	6	0	43	88	12	193.53
		00	88	8.000F	35	Doug-Fir	3	141.121	0.444	1	3	0	61	96	4	182.15

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
F(LATCh)	Block 004	00	88	8.000F	35	Larch	1	10.211	1.052	1	4	0	21	100	0	204.29
						Conifers	4	151.332	0.462	1	3	0	58	96	4	183.65
						All Species	4	151.332	0.462	1	3	0	58	96	4	183.65
		00	91	8.000F	36	Doug-Fir	4	91.396	0.609	1	3	0	48	92	8	189.28
						W.R. Cedar	1	61.171	0.533	2	6	0	0	100	0	156.39
						Birch	1	6.851	0.177	13	20	0	0	100	0	160.80
						Conifers	5	152.567	0.576	1	4	0	29	95	5	176.09
						Deciduous	1	6.851	0.177	13	20	0	0	100	0	160.80
						All Species	6	159.417	0.526	2	5	0	28	96	4	175.43
		00	93	8.000F	34	Doug-Fir	2	63.861	0.377	1	3	0	91	100	0	180.94
						Larch	2	139.462	0.488	1	4	0	82	100	0	180.48
						Conifers	4	203.323	0.447	1	4	0	84	100	0	180.63
						All Species	4	203.323	0.447	1	4	0	84	100	0	180.63