BCTS

TA0276 - CP# XXX

Begbie Creek
Block #: K1Y3 and K6MT

SUMMARY OF VOLUMES (loss factors)
FULL VOLUMES APPLIED

23-Nov-2018 10:42:09AM

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Cruised by: JEREMY WEDDELL
Compiled by: BCTS

IFS

Map Area Statement Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Card A Cruise Identity

Licence #	: TA0276	Cutting Permit #	: XXX
Number of Blocks	: 2	Forest Region	: Kootenay-Boundary
Forest District	: Selkirk	Type	: PSYU
Unit No	: Arrowhead	Tenure	: Timber Sales (INTERIOR)
Quota	: Prop./Mngd.PSYU,TFL,or SSA	Sale Type	: None
Elevation	: 555	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 19.80	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	: Begbie Creek		

Card B Compilation Standard

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

Compilation Standard	Mature	Immature	CE	PL
DBH Limit	17.50	12.00	17.50	12.50
Stump Height	30	30	30	30
Top Diameter	10.00	10.00	15.00	10.00

Card C Type Description

Type	Description	Silvicultural Treatment Units A
1	HC	7.4
2	HCS	12.4

Card D Block Description

Block	Description	Maturity	Type	Silvicultural Treatment Units A
1Y3	K1Y3	M	1	7.4
6MT	K6MT	M	2	12.4

Card F Harvesting Description

Harvest Method	Harvest Description	Type	Silvicultural Treatment Units A
SC	Ground Systems - Clearcut	1	7.4
		2	12.4

Card G Treatment Unit Description

Treatment Unit	Description
A	A

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

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Double Sampling Factors

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
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	C	H
Utilization Limits		
Min DBH cm (M)	17.5	17.5
Stump Ht cm (M)	30.0	30.0
Top Dia cm (M)	15.0	10.0
Log Len m	5.0	5.0

Type Factors

Forest Types:

1 :HC	1.0000	1.0000
2 :HCS	1.0000	1.0000

Block Factors

Block 1Y3:

Forest Types:

1 :HC	1.0000	1.0000
2 :HCS	1.0000	1.0000

Block 6MT:

Forest Types:

1 :HC	1.0000	1.0000
2 :HCS	1.0000	1.0000

Harvest Method Factors

Method: SC: Ground Systems - Clearcut

Forest Types:

1 :HC	1.0000	1.0000
2 :HCS	1.0000	1.0000

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

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Appraisal Summary Report

23-Nov-2018 10:42:09AM

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX
Location : Begbie Creek

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage
No Of Blocks : 2

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

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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[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Net Area: [All Treatment Units : 19.8]

All Method Summary

Species		Net Volume (m3)			Net Volume / ha			Decay%	Stud	LRF	All
Code	Description	All	Live	DP	All	Live	DP		Log%		Burn%
CE	Cedar	2715	2621	94	137.129	132.378	4.751	24	0	188	0
HE	Hemlock	4673	4629	44	236.024	233.788	2.236	23	0	157	0
	Conifer	7388	7250	138	373.153	366.167	6.986	24	0		0
	Total	7388	7250	138	373.153	366.167	6.986	24	0		0

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	7388	18	1.43	373.153	39		0	0	3	10
	All Methods	7388	18	1.43	373.153	39		0	0	3	10
Conifer	SC	7388	18	1.43	373.153	39		0	0	3	10
	All Methods	7388	18	1.43	373.153	39		0	0	3	10

Insect Damage Net Volume (m3)

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

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

1Y3: 0.0% 6MT: 0.0%

Cutting Authority

95% Confidence Interval	14.3
Plots/Ha	1.2
Cruised Trees/Plot	4.6
Cruise Date (yy-mm):	18-05

Plots: 23 # <= 5yrs: 23 # > 5yrs: 0 # > 10yrs: 0 # no date: 0

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

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All Method Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
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PSYU: Arrowhead
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[All Treatment Units : 19.8]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH	cm (M)				17.5	17.5
Stump Ht	cm (M)				30.0	30.0
Top Dia	cm (M)				15.0	10.0
Log Len	m				5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	12055	12055		4551	7503
Net Merchantable	m3	7388	7388		2715	4673
Net Merch - All	m3/ha	373.153	373.153		137.129	236.024
Net Merch - Live	m3/ha	366.167	366.167		132.378	233.788
Net Merch - DP	m3/ha	6.986	6.986		4.751	2.236
Decay	%	24	24		24	23
Waste(billing)	%	17	17		15	18
Total Cull (DWB)	%	39	39		40	38
Net Merch Vol/Tree	m3	1.43	1.43		1.74	1.29
Avg 5.0 m Log Net	m3	0.36	0.36		0.50	0.31
Useless Dead/Living	%	10	10		27	1
Net Second Growth	%					
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	3	3		3	3
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	29	29		22	34
Net Merch - Large Log	%	71	71		78	66
Avg LRF All	bdft/m3	168	168		188	157

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Harvest Method Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
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FIZ: G
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Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 19.8]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH	cm (M)				17.5	17.5
Stump Ht	cm (M)				30.0	30.0
Top Dia	cm (M)				15.0	10.0
Log Len	m				5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	12055	12055		4551	7503
Net Merchantable	m3	7388	7388		2715	4673
Net Merch - All	m3/ha	373.153	373.153		137.129	236.024
Net Merch - Live	m3/ha	366.167	366.167		132.378	233.788
Net Merch - DP	m3/ha	6.986	6.986		4.751	2.236
Decay	%	24	24		24	23
Waste(billing)	%	17	17		15	18
Total Cull (DWB)	%	39	39		40	38
Net Merch Vol/Tree	m3	1.43	1.43		1.74	1.29
Avg 5.0 m Log Net	m3	0.36	0.36		0.50	0.31
Useless Dead/Living	%	10	10		27	1
Net Second Growth	%					
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	3	3		3	3
Insect Volume	%					
% Average Slope		18				
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	29	29		22	34
Net Merch - Large Log	%	71	71		78	66
Avg LRF All	bdft/m3	168	168		188	157

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Cutting Permit Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Version: 2018.00 IFS build 6202

Net Area: [A : 19.8]
Gross Area: [WTRA : 5.3][Non Merch : 0.1][Grand Total : 25.2]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	12055	12055		4551	7503
Net Merchantable	m3	7388	7388		2715	4673
Net Merch - All	m3/ha	373	373		137	236
Distribution	%	100	100		37	63
Decay	%	24	24		24	23
Waste	%	10	10		9	11
Waste(billing)	%	17	17		15	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	39	39		40	38
Basal Area / Ha	m2/ha	58.3	58.3		25.8	32.5
Net VBAR	m3/m2	6.397	6.397		5.326	7.218
Stems/Ha (Live & DP)		261.8	261.8		78.8	182.9
Avg DBH (Live & DP)	cm	53.3	53.3		64.5	47.6
Snags/Ha		30.2	30.2		28.8	1.4
Avg Snag DBH	cm	27.3	27.3		17.8	97.5
Gross Merch Vol/Tree	m3	2.33	2.33		2.92	2.07
Net Merch Vol/Tree	m3	1.43	1.43		1.74	1.29
Avg Weight Total Ht	m	33.9	33.9		34.6	33.5
Avg Weight Merch Ht	m	28.5	28.5		28.0	28.7
Avg 5.0 m Log Net	m3	0.36	0.36		0.50	0.31
Avg 5.0 m Log Gross	m3	0.54	0.54		0.75	0.47
Avg # of 5.0 m Logs/Tree		4.27	4.27		3.88	4.44
Net Immature	%	14.0	14.0		20.0	10.6
Average Slope	%	18				
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	29.5	29.5		22.0	33.8
Net Merch - Large Log	%	70.5	70.5		78.0	66.2
Avg LRF All	bdft/m3	168.4	168.4		188.3	156.9
Statistical Summary						
Coeff. of Variation	%	33.0	33.0		87.4	58.3
Two Standard Error	%	14.3	14.3		37.9	25.3
Number and Type of Plots		MP = 23				
Number of Potential Trees		104				
Plots/Ha		1.2				
Cruised Trees/Plot		4.6				

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Net Area: [A : 19.8]
Gross Area: [WTRA : 5.3][Non Merch : 0.1][Grand Total : 25.2]
Species: W.R. Cedar

Type of Damage:		Total	No Dmg	G-Shatt
Volume and Size Data				
Gross Merchantable	m3	4551	4372	179
Net Merchantable	m3	2715	2621	94
Net Merch - All	m3/ha	137	132	5
Distribution	%	100	97	3
Decay	%	24	24	29
Waste	%	9	9	11
Waste(billing)	%	15	14	20
Breakage	%	7	7	8
Total Cull (DWB)	%	40	40	48
Basal Area / Ha	m2/ha	25.8	24.7	1.1
Net VBAR	m3/m2	5.326	5.326	5.326
Stems/Ha (Live & DP)		78.8	76.6	2.2
Avg DBH (Live & DP)	cm	64.5	64.1	79.5
Snags/Ha		28.8	28.8	
Avg Snag DBH	cm	17.8	17.8	
Gross Merch Vol/Tree	m3	2.92	2.88	4.10
Net Merch Vol/Tree	m3	1.74	1.73	2.15
Avg Weight Total Ht	m	34.6	34.8	31.0
Avg Weight Merch Ht	m	28.0	28.1	25.3
Avg 5.0 m Log Net	m3	0.50	0.51	0.47
Avg 5.0 m Log Gross	m3	0.75	0.75	0.78
Avg # of 5.0 m Logs/Tree		3.88	3.85	5.25
Net Immature	%	20.0	20.7	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	22.0	22.5	9.9
Net Merch - Large Log	%	78.0	77.5	90.1
Avg LRF All	bdft/m3	188.3	188.6	182.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
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FIZ: G
PSYU: Arrowhead
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Net Area: [A : 19.8]
Gross Area: [WTRA : 5.3][Non Merch : 0.1][Grand Total : 25.2]
Species: Hemlock

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	7503	7172	331
Net Merchantable	m3	4673	4522	151
Net Merch - All	m3/ha	236	228	8
Distribution	%	100	97	3
Decay	%	23	23	34
Waste	%	11	11	17
Waste(billing)	%	18	17	38
Breakage	%	3	3	3
Total Cull (DWB)	%	38	37	54
Basal Area / Ha	m2/ha	32.5	31.0	1.6
Net VBAR	m3/m2	7.218	7.218	7.218
Stems/Ha (Live & DP)		182.9	175.2	7.7
Avg DBH (Live & DP)	cm	47.6	47.4	50.9
Snags/Ha		1.4	1.4	
Avg Snag DBH	cm	97.5	97.5	
Gross Merch Vol/Tree	m3	2.07	2.07	2.17
Net Merch Vol/Tree	m3	1.29	1.30	0.99
Avg Weight Total Ht	m	33.5	33.6	30.6
Avg Weight Merch Ht	m	28.7	28.9	25.7
Avg 5.0 m Log Net	m3	0.31	0.31	0.23
Avg 5.0 m Log Gross	m3	0.47	0.47	0.46
Avg # of 5.0 m Logs/Tree		4.44	4.43	4.73
Net Immature	%	10.6	10.9	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	33.8	33.8	34.4
Net Merch - Large Log	%	66.2	66.2	65.6
Avg LRF All	bdft/m3	156.9	156.1	178.8

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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Block Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
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Computerized Breakage

FIZ: G
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Net Area: Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Gross Area: [WTRA : 3.0][Non Merch : 0.1][Grand Total : 10.5]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	4911	4911		1487	3424
Net Merchantable	m3	2977	2977		876	2101
Net Merch - All	m3/ha	402	402		118	284
Distribution	%	100	100		29	71
Decay	%	24	24		24	24
Waste	%	11	11		9	11
Waste(billing)	%	17	17		15	19
Breakage	%	5	5		8	3
Total Cull (DWB)	%	39	39		41	39
Basal Area / Ha	m2/ha	58.5	58.5		21.8	36.7
Net VBAR	m3/m2	6.874	6.874		5.436	7.726
Stems/Ha (Live & DP)		268.1	268.1		91.6	176.5
Avg DBH (Live & DP)	cm	52.7	52.7		55.0	51.5
Snags/Ha		2.0	2.0			2.0
Avg Snag DBH	cm	93.5	93.5			93.5
Gross Merch Vol/Tree	m3	2.48	2.48		2.19	2.62
Net Merch Vol/Tree	m3	1.50	1.50		1.29	1.61
Avg Weight Total Ht	m	36.1	36.1		36.4	36.0
Avg Weight Merch Ht	m	31.2	31.2		30.0	31.7
Avg 5.0 m Log Net	m3	0.39	0.39		0.48	0.35
Avg 5.0 m Log Gross	m3	0.59	0.59		0.71	0.55
Avg # of 5.0 m Logs/Tree		4.19	4.19		3.07	4.78
Net Immature	%	1.1	1.1		3.6	
Average Slope	%	16				
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	23.5	23.5		22.4	23.9
Net Merch - Large Log	%	76.5	76.5		77.6	76.1
Avg LRF All	bdft/m3	174.7	174.7		186.7	169.6
Statistical Summary						
Coeff. of Variation	%	26.5	26.5		93.6	41.3
Two Standard Error	%	20.4	20.4		71.9	31.7
Number and Type of Plots		MP = 9				
Number of Potential Trees		43				
Plots/Ha		1.2				
Cruised Trees/Plot		4.8				

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

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Block Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
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FIZ: G
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Net Area: Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Gross Area: [WTRA : 2.3][Grand Total : 14.7]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	7144	7144		3065	4079
Net Merchantable	m3	4411	4411		1839	2572
Net Merch - All	m3/ha	356	356		148	207
Distribution	%	100	100		42	58
Decay	%	23	23		24	23
Waste	%	10	10		9	11
Waste(billing)	%	16	16		14	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	38	38		40	37
Basal Area / Ha	m2/ha	58.2	58.2		28.2	30.0
Net VBAR	m3/m2	6.113	6.113		5.260	6.914
Stems/Ha (Live & DP)		258.0	258.0		71.2	186.8
Avg DBH (Live & DP)	cm	53.6	53.6		71.0	45.2
Snags/Ha		47.0	47.0		45.9	1.1
Avg Snag DBH	cm	23.4	23.4		17.8	101.8
Gross Merch Vol/Tree	m3	2.23	2.23		3.47	1.76
Net Merch Vol/Tree	m3	1.38	1.38		2.08	1.11
Avg Weight Total Ht	m	32.4	32.4		33.7	31.4
Avg Weight Merch Ht	m	26.6	26.6		27.1	26.3
Avg 5.0 m Log Net	m3	0.35	0.35		0.52	0.28
Avg 5.0 m Log Gross	m3	0.52	0.52		0.77	0.41
Avg # of 5.0 m Logs/Tree		4.32	4.32		4.51	4.25
Net Immature	%	22.8	22.8		27.9	19.2
Average Slope	%	18				
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	33.5	33.5		21.9	41.9
Net Merch - Large Log	%	66.5	66.5		78.1	58.1
Avg LRF All	bdft/m3	164.2	164.2		189.1	146.4
Statistical Summary						
Coeff. of Variation	%	36.9	36.9		84.0	71.2
Two Standard Error	%	21.3	21.3		48.5	41.1
Number and Type of Plots		MP = 14				
Number of Potential Trees		61				
Plots/Ha		1.1				
Cruised Trees/Plot		4.4				

DRAFT

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Gross Area: [WTRA : 3.0][Non Merch : 0.1][Grand Total : 10.5]
Species: Hemlock

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	3424	3183	241
Net Merchantable	m3	2101	2020	81
Net Merch - All	m3/ha	284	273	11
Distribution	%	100	96	4
Decay	%	24	23	42
Waste	%	11	11	21
Waste(billing)	%	19	17	62
Breakage	%	3	3	4
Total Cull (DWB)	%	39	37	66
Basal Area / Ha	m2/ha	36.7	34.0	2.7
Net VBAR	m3/m2	7.726	7.726	7.726
Stems/Ha (Live & DP)		176.5	169.0	7.5
Avg DBH (Live & DP)	cm	51.5	50.6	67.8
Snags/Ha		2.0	2.0	
Avg Snag DBH	cm	93.5	93.5	
Gross Merch Vol/Tree	m3	2.62	2.55	4.33
Net Merch Vol/Tree	m3	1.61	1.62	1.45
Avg Weight Total Ht	m	36.0	36.1	33.8
Avg Weight Merch Ht	m	31.7	31.7	30.2
Avg 5.0 m Log Net	m3	0.35	0.36	0.27
Avg 5.0 m Log Gross	m3	0.55	0.54	0.72
Avg # of 5.0 m Logs/Tree		4.78	4.72	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	23.9	24.2	17.3
Net Merch - Large Log	%	76.1	75.8	82.7
Avg LRF All	bdft/m3	169.6	169.4	175.7

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

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Block Damage Summary [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Gross Area: [WTRA : 2.3][Grand Total : 14.7]
Species: W.R. Cedar

Type of Damage:		Total	No Dmg	G-Shatt
Volume and Size Data				
Gross Merchantable	m3	3065	2885	179
Net Merchantable	m3	1839	1745	94
Net Merch - All	m3/ha	148	141	8
Distribution	%	100	95	5
Decay	%	24	24	29
Waste	%	9	8	11
Waste(billing)	%	14	14	20
Breakage	%	7	7	8
Total Cull (DWB)	%	40	40	48
Basal Area / Ha	m2/ha	28.2	26.4	1.8
Net VBAR	m3/m2	5.260	5.260	5.260
Stems/Ha (Live & DP)		71.2	67.7	3.5
Avg DBH (Live & DP)	cm	71.0	70.5	79.5
Snags/Ha		45.9	45.9	
Avg Snag DBH	cm	17.8	17.8	
Gross Merch Vol/Tree	m3	3.47	3.44	4.10
Net Merch Vol/Tree	m3	2.08	2.08	2.15
Avg Weight Total Ht	m	33.7	33.9	31.0
Avg Weight Merch Ht	m	27.1	27.2	25.3
Avg 5.0 m Log Net	m3	0.52	0.52	0.47
Avg 5.0 m Log Gross	m3	0.77	0.77	0.78
Avg # of 5.0 m Logs/Tree		4.51	4.47	5.25
Net Immature	%	27.9	29.4	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	21.9	22.5	9.9
Net Merch - Large Log	%	78.1	77.5	90.1
Avg LRF All	bdft/m3	189.1	189.5	182.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Gross Area: [WTRA : 2.3][Grand Total : 14.7]
Species: Hemlock

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	4079	3989	90
Net Merchantable	m3	2572	2502	70
Net Merch - All	m3/ha	207	202	6
Distribution	%	100	97	3
Decay	%	23	23	11
Waste	%	11	11	7
Waste(billing)	%	18	18	10
Breakage	%	3	3	3
Total Cull (DWB)	%	37	37	22
Basal Area / Ha	m2/ha	30.0	29.1	0.9
Net VBAR	m3/m2	6.914	6.914	6.914
Stems/Ha (Live & DP)		186.8	179.0	7.8
Avg DBH (Live & DP)	cm	45.2	45.5	37.8
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	101.8	101.8	
Gross Merch Vol/Tree	m3	1.76	1.80	0.93
Net Merch Vol/Tree	m3	1.11	1.13	0.72
Avg Weight Total Ht	m	31.4	31.6	22.2
Avg Weight Merch Ht	m	26.3	26.5	17.9
Avg 5.0 m Log Net	m3	0.28	0.28	0.19
Avg 5.0 m Log Gross	m3	0.41	0.42	0.23
Avg # of 5.0 m Logs/Tree		4.25	4.26	4.00
Net Immature	%	19.2	19.8	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	41.9	41.5	54.3
Net Merch - Large Log	%	58.1	58.5	45.7
Avg LRF All	bdft/m3	146.4	145.4	182.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Type Summary
FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
District: 04 - Selkirk

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH	cm (M)				17.5	17.5
Stump Ht	cm (M)				30.0	30.0
Top Dia	cm (M)				15.0	10.0
Log Len	m				5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	4911	4911		1487	3424
Net Merchantable	m3	2977	2977		876	2101
Net Merch - All	m3/ha	402	402		118	284
Distribution	%	100	100		29	71
Decay	%	24	24		24	24
Waste	%	11	11		9	11
Waste(billing)	%	17	17		15	19
Breakage	%	5	5		8	3
Total Cull (DWB)	%	39	39		41	39
Basal Area / Ha	m2/ha	58.5	58.5		21.8	36.7
Net VBAR	m3/m2	6.874	6.874		5.436	7.726
Stems/Ha (Live & DP)		268.1	268.1		91.6	176.5
Avg DBH (Live & DP)	cm	52.7	52.7		55.0	51.5
Snags/Ha		2.0	2.0			2.0
Avg Snag DBH	cm	93.5	93.5			93.5
Gross Merch Vol/Tree	m3	2.48	2.48		2.19	2.62
Net Merch Vol/Tree	m3	1.50	1.50		1.29	1.61
Avg Weight Total Ht	m	36.1	36.1		36.4	36.0
Avg Weight Merch Ht	m	31.2	31.2		30.0	31.7
Avg 5.0 m Log Net	m3	0.39	0.39		0.48	0.35
Avg 5.0 m Log Gross	m3	0.59	0.59		0.71	0.55
Avg # of 5.0 m Logs/Tree		4.19	4.19		3.07	4.78
Net Immature	%	1.1	1.1		3.6	
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	23.5	23.5		22.4	23.9
Net Merch - Large Log	%	76.5	76.5		77.6	76.1
Avg LRF All	bdft/m3	174.7	174.7		186.7	169.6
Statistical Summary						
Coeff. of Variation	%	26.5	26.5		93.6	41.3
Two Standard Error	%	20.4	20.4		71.9	31.7
Number and Type of Plots	MP =	9				
Number of Potential Trees		43				
Plots/Ha		1.2				
Cruised Trees/Plot		4.8				

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Type Summary
FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
District: 04 - Selkirk

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH	cm (M)				17.5	17.5
Stump Ht	cm (M)				30.0	30.0
Top Dia	cm (M)				15.0	10.0
Log Len	m				5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	7144	7144		3065	4079
Net Merchantable	m3	4411	4411		1839	2572
Net Merch - All	m3/ha	356	356		148	207
Distribution	%	100	100		42	58
Decay	%	23	23		24	23
Waste	%	10	10		9	11
Waste(billing)	%	16	16		14	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	38	38		40	37
Basal Area / Ha	m2/ha	58.2	58.2		28.2	30.0
Net VBAR	m3/m2	6.113	6.113		5.260	6.914
Stems/Ha (Live & DP)		258.0	258.0		71.2	186.8
Avg DBH (Live & DP)	cm	53.6	53.6		71.0	45.2
Snags/Ha		47.0	47.0		45.9	1.1
Avg Snag DBH	cm	23.4	23.4		17.8	101.8
Gross Merch Vol/Tree	m3	2.23	2.23		3.47	1.76
Net Merch Vol/Tree	m3	1.38	1.38		2.08	1.11
Avg Weight Total Ht	m	32.4	32.4		33.7	31.4
Avg Weight Merch Ht	m	26.6	26.6		27.1	26.3
Avg 5.0 m Log Net	m3	0.35	0.35		0.52	0.28
Avg 5.0 m Log Gross	m3	0.52	0.52		0.77	0.41
Avg # of 5.0 m Logs/Tree		4.32	4.32		4.51	4.25
Net Immature	%	22.8	22.8		27.9	19.2
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	33.5	33.5		21.9	41.9
Net Merch - Large Log	%	66.5	66.5		78.1	58.1
Avg LRF All	bdft/m3	164.2	164.2		189.1	146.4
Statistical Summary						
Coeff. of Variation	%	36.9	36.9		84.0	71.2
Two Standard Error	%	21.3	21.3		48.5	41.1
Number and Type of Plots		MP = 14				
Number of Potential Trees		61				
Plots/Ha		1.1				
Cruised Trees/Plot		4.4				

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

Species: Hemlock

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	3424	3183	241
Net Merchantable	m3	2101	2020	81
Net Merch - All	m3/ha	284	273	11
Distribution	%	100	96	4
Decay	%	24	23	42
Waste	%	11	11	21
Waste(billing)	%	19	17	62
Breakage	%	3	3	4
Total Cull (DWB)	%	39	37	66
Basal Area / Ha	m2/ha	36.7	34.0	2.7
Net VBAR	m3/m2	7.726	7.726	7.726
Stems/Ha (Live & DP)		176.5	169.0	7.5
Avg DBH (Live & DP)	cm	51.5	50.6	67.8
Snags/Ha		2.0	2.0	
Avg Snag DBH	cm	93.5	93.5	
Gross Merch Vol/Tree	m3	2.62	2.55	4.33
Net Merch Vol/Tree	m3	1.61	1.62	1.45
Avg Weight Total Ht	m	36.0	36.1	33.8
Avg Weight Merch Ht	m	31.7	31.7	30.2
Avg 5.0 m Log Net	m3	0.35	0.36	0.27
Avg 5.0 m Log Gross	m3	0.55	0.54	0.72
Avg # of 5.0 m Logs/Tree		4.78	4.72	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	23.9	24.2	17.3
Net Merch - Large Log	%	76.1	75.8	82.7
Avg LRF All	bdft/m3	169.6	169.4	175.7

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

Species: W.R. Cedar

Type of Damage:		Total	No Dmg	G-Shatt
Volume and Size Data				
Gross Merchantable	m3	3065	2885	179
Net Merchantable	m3	1839	1745	94
Net Merch - All	m3/ha	148	141	8
Distribution	%	100	95	5
Decay	%	24	24	29
Waste	%	9	8	11
Waste(billing)	%	14	14	20
Breakage	%	7	7	8
Total Cull (DWB)	%	40	40	48
Basal Area / Ha	m2/ha	28.2	26.4	1.8
Net VBAR	m3/m2	5.260	5.260	5.260
Stems/Ha (Live & DP)		71.2	67.7	3.5
Avg DBH (Live & DP)	cm	71.0	70.5	79.5
Snags/Ha		45.9	45.9	
Avg Snag DBH	cm	17.8	17.8	
Gross Merch Vol/Tree	m3	3.47	3.44	4.10
Net Merch Vol/Tree	m3	2.08	2.08	2.15
Avg Weight Total Ht	m	33.7	33.9	31.0
Avg Weight Merch Ht	m	27.1	27.2	25.3
Avg 5.0 m Log Net	m3	0.52	0.52	0.47
Avg 5.0 m Log Gross	m3	0.77	0.77	0.78
Avg # of 5.0 m Logs/Tree		4.51	4.47	5.25
Net Immature	%	27.9	29.4	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	21.9	22.5	9.9
Net Merch - Large Log	%	78.1	77.5	90.1
Avg LRF All	bdft/m3	189.1	189.5	182.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

Species: Hemlock

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	4079	3989	90
Net Merchantable	m3	2572	2502	70
Net Merch - All	m3/ha	207	202	6
Distribution	%	100	97	3
Decay	%	23	23	11
Waste	%	11	11	7
Waste(billing)	%	18	18	10
Breakage	%	3	3	3
Total Cull (DWB)	%	37	37	22
Basal Area / Ha	m2/ha	30.0	29.1	0.9
Net VBAR	m3/m2	6.914	6.914	6.914
Stems/Ha (Live & DP)		186.8	179.0	7.8
Avg DBH (Live & DP)	cm	45.2	45.5	37.8
Snags/Ha		1.1	1.1	
Avg Snag DBH	cm	101.8	101.8	
Gross Merch Vol/Tree	m3	1.76	1.80	0.93
Net Merch Vol/Tree	m3	1.11	1.13	0.72
Avg Weight Total Ht	m	31.4	31.6	22.2
Avg Weight Merch Ht	m	26.3	26.5	17.9
Avg 5.0 m Log Net	m3	0.28	0.28	0.19
Avg 5.0 m Log Gross	m3	0.41	0.42	0.23
Avg # of 5.0 m Logs/Tree		4.25	4.26	4.00
Net Immature	%	19.2	19.8	
LRF and Log Summary				
Net Merch - Stud	%			
Net Merch - Small Log	%	41.9	41.5	54.3
Net Merch - Large Log	%	58.1	58.5	45.7
Avg LRF All	bdft/m3	146.4	145.4	182.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

W.R. Cedar

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	97												
6.5 - 7.4	103												
7.5 - 8.4	108												
8.5 - 9.9	115												
10.0 - 14.9	132												
15.0 - 19.9	156	113	4.4	100	14904	194	20.8	125	14523				
20.0 - 24.9	177	64	5.9	55	9122	79	26.8	44	5442				
25.0 - 29.9	197	171	6.9	144	26680	195	19.9	130	21134				
30.0 - 34.9	215	122	8.7	99	19958	206	24.9	120	20386				
35.0 - 39.9	227	78	16.1	55	10881	340	22.7	213	40851				
40.0 - 44.9	235	47	17.7	32	6620	364	20.4	243	50176				
45.0 - 49.9	238	127	16.1	90	19130	404	27.9	219	42870				
50.0 - 54.9	239	79	16.9	55	11736	276	25.8	160	32989				
55.0 - 59.9	239	12	21.0	8	1668	286	31.1	142	28083				
60.0 - 64.9	237	16	21.0	10	2187	227	31.2	112	22282				
65.0 - 69.9	233					107	31.8	52	10206				
70.0 - 74.9	228	21	21.0	13	2772	197	32.0	95	18519				
75.0 - 79.9	223					250	32.0	119	23156				
80.0 - 84.9	217	37	21.0	24	4711	36	32.0	17	3325				
85.0 - 89.9	210					149	32.0	71	13325				
90.0 - 94.9	201					95	32.0	45	8265				
95.0 - 99.9	193					38	32.0	18	3202				
100.0+	184					222	32.0	106	22297				
All Logs		886	11.7	685	130369	3666	27.2	2030	381030				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		190	188		188	188	188
Decay	%	11.7			24.2	27.2	
Stud Log Net Merch	%						
Small Log Net Merch	%	43.7			22.0	14.7	
Large Log Net Merch	%	56.3			78.0	85.3	

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

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DRAFT

CP Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Hemlock

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	102												
6.5 - 7.4	111												
7.5 - 8.4	120												
8.5 - 9.9	129												
10.0 - 14.9	151	146	3.5	135	20089	125	15.3	91	12783	59	45.4	17	1523
15.0 - 19.9	172	249	3.3	231	39090	154	13.6	117	18773	61	44.1	18	209
20.0 - 24.9	187	252	2.9	235	33657	229	13.8	172	30011	68	45.9	19	2076
25.0 - 29.9	199	390	4.6	354	68875	242	16.2	173	31773	67	45.1	19	1617
30.0 - 34.9	210	300	4.8	272	55842	394	16.9	278	53690	45	46.5	12	
35.0 - 39.9	217	251	6.6	221	46405	319	15.1	232	46639	149	45.8	42	1500
40.0 - 44.9	222	426	6.6	376	80621	440	20.2	291	28893	97	44.4	29	1931
45.0 - 49.9	228	153	7.4	134	29404	188	24.8	113	2381	261	45.9	73	2466
50.0 - 54.9	233	151	7.8	131	29425	115	26.2	67	2738	234	46.4	63	
55.0 - 59.9	237	151	7.8	131	29954	159	35.8	70	9121	268	46.5	72	
60.0 - 64.9	240	40	8.7	34	7825	73	33.3	35	7075	282	46.9	75	
65.0 - 69.9	241	21	10.2	17	3992	97	40.2	36	6991	314	47.4	83	
70.0 - 74.9	240					57	44.6	17	3227	192	47.7	50	
75.0 - 79.9	237	26	10.2	22	4941	38	43.1	12	2315	42	47.7	11	
80.0 - 84.9	234	31	10.2	26	5788	71	44.6	22	2321				
85.0 - 89.9	231	38	10.2	32	7101	41	46.3	11					
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		2624	5.6	2353	463008	2742	22.0	1737	258732	2137	46.4	583	11323

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		197	149	19	176	116	157
Decay	%	5.6			14.0	32.7	
Stud Log Net Merch	%						
Small Log Net Merch	%	40.6			36.9	26.9	
Large Log Net Merch	%	59.4			63.1	73.1	

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

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DRAFT

CP Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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ALL SPECIES

		RISK GROUP # 1				RISK GROUP # 2				RISK GROUP # 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													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		146	3.5	135	20089	125	15.3	91	12783	59	45.4	17	1523
15.0 - 19.9		363	3.7	331	53994	349	17.6	242	33296	61	44.1	18	209
20.0 - 24.9		316	3.5	290	42779	308	17.2	216	35454	68	45.9	19	2076
25.0 - 29.9		560	5.3	498	95554	437	17.9	303	52907	67	45.1	19	1617
30.0 - 34.9		422	5.9	372	75800	600	19.6	398	74076	45	46.5	12	
35.0 - 39.9		328	8.9	276	57287	659	19.0	445	87490	149	45.8	42	1500
40.0 - 44.9		472	7.7	408	87241	805	20.3	533	79069	97	44.4	29	1931
45.0 - 49.9		280	11.4	224	48534	592	26.9	332	45251	261	45.9	73	2466
50.0 - 54.9		230	10.9	186	41161	391	25.9	228	35728	234	46.4	63	
55.0 - 59.9		164	8.8	139	31622	446	32.8	212	37204	268	46.5	72	
60.0 - 64.9		56	12.3	44	10012	299	31.7	147	29357	282	46.9	75	
65.0 - 69.9		21	10.2	17	3992	204	35.8	88	17197	314	47.4	83	
70.0 - 74.9		21	21.0	13	2772	254	34.8	112	21746	192	47.7	50	
75.0 - 79.9		26	10.2	22	4941	288	33.5	132	25471	42	47.7	11	
80.0 - 84.9		67	16.1	50	10499	107	40.3	39	5646				
85.0 - 89.9		38	10.2	32	7101	190	35.1	82	13325				
90.0 - 94.9						95	32.0	45	8265				
95.0 - 99.9						38	32.0	18	3202				
100.0+						222	32.0	106	22297				
All Logs		3510	7.2	3038	593377	6408	25.0	3768	639762	2137	46.4	583	11323

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		195	170	19	181	150	168
Decay	%	7.2			18.7	30.3	
Stud Log Net Merch	%						
Small Log Net Merch	%	41.3			30.9	21.2	
Large Log Net Merch	%	58.7			69.1	78.8	

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

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Volume Statistical Analysis

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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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[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Net Volume m3/ha	Proportional Volume	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :HC	0	9	9	7.4	402.3	0.40	0	43	43	106.5909	26.5	8.8	20.4
2 :HCS	0	14	14	12.4	355.7	0.60	0	61	61	131.1982	36.9	9.9	21.3
TOTAL	0	23	23	19.8	373.2		0	104	104		33.0	6.9	14.3

Number of live & dead potential trees sampled is 104
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 1

The weighted sampling error is 14.3% at the 95% confidence level

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

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Basal Area Statistical Analysis

23-Nov-2018 10:42:09AM

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Basal Area m2/ha	Proportional Basal Area	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :HC	0	9	9	7.4	58.5	0.38	0	43	43	15.9459	27.2	9.1	20.9
2 :HCS	0	14	14	12.4	58.2	0.62	0	61	61	18.1204	31.1	8.3	18.0
TOTAL	0	23	23	19.8	58.3		0	104	104		29.8	6.2	12.9

Number of live & dead potential trees sampled is 104
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 1

The weighted sampling error is 12.9% at the 95% confidence level

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

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DRAFT

Cutting Permit Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		15.3	15.3			28.8
25	11.9	13.0	24.9			
30	8.0	29.4	37.4			
35	7.5	24.4	31.9			
40	4.2	18.3	22.5			
45	3.5	12.1	15.5			
50	2.9	21.3	24.3			
55	2.3	15.2	17.4	2.1		
60	5.3	1.9	7.2			
65	11.7	8.0	19.7	1.7		
70	4.3	4.2	8.5			
75	1.2	5.6	6.8			
80	1.1	3.4	4.4			
85	3.9	2.2	6.1			
90	0.8	3.3	4.1			
95	0.7	0.8	1.5		0.7	
100		1.3	1.3		0.7	
105	1.8		1.8			
110	1.1	1.1	2.2	0.6		
115	0.5		0.5			
120	0.9		0.9			
125	0.9		0.9			
130						
135						
140	0.4		0.4			
145	0.3		0.3			
150	1.2		1.2			
175	0.2		0.2			
200						
225	0.2		0.2			
250						
275						
Total	76.6	180.8	257.4			
Dead P	2.2	2.1		4.3		
Dead U		1.4			1.4	
Live U	28.8					28.8
			Average DBH (cm) at 5 Levels			
12.5 +	64.1	47.5	53.0	68.5	97.5	17.8
17.5 +	64.1	47.5	53.0	68.5	97.5	17.8
22.5 +	64.1	49.2	54.4	68.5	97.5	
27.5 +	69.0	50.7	56.8	68.5	97.5	
32.5 +	72.9	54.6	61.0	68.5	97.5	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Cutting Permit Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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[A : 19.8]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		2.2	2.2			
25	1.6	5.6	7.2			
30	1.5	10.5	12.1			
35	5.8	18.3	24.1			
40	3.5	17.4	20.8			
45	4.7	15.8	20.5			
50	3.7	38.9	42.7			
55	2.8	34.6	37.3	2.2		
60	10.7	4.3	15.0			
65	22.1	30.1	52.2	2.6		
70	13.9	8.3	22.2			
75	2.9	14.6	17.5			
80	2.9	6.1	9.1			
85	10.9	5.6	16.5			
90	2.0	7.1	9.0			
95	2.2	2.0	4.1			
100		4.2	4.2			
105	6.6		6.6			
110	4.8	8.2	13.0	2.1		
115	2.0		2.0			
120	5.7		5.7			
125	5.3		5.3			
130						
135						
140	2.3		2.3			
145	1.9		1.9			
150	8.3		8.3			
175	2.0		2.0			
200						
225	2.3		2.3			
250						
275						
Total	132.4	233.8	366.2			
Dead P	4.8	2.2		7.0		

Volume (m3/ha) for 7 Levels

17.5 +	132.4	233.8	366.2	7.0		
22.5 +	132.4	231.6	364.0	7.0		
27.5 +	130.8	226.0	356.8	7.0		
32.5 +	129.3	215.5	344.7	7.0		
37.5 +	123.5	197.2	320.6	7.0		
42.5 +	120.0	179.8	299.8	7.0		
47.5 +	115.3	164.0	279.3	7.0		

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Version: 2018.00 IFS build 6202

[A : 19.8]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		0.5	0.5			0.7
25	0.5	0.7	1.2			
30	0.5	1.9	2.4			
35	0.7	2.3	3.0			
40	0.5	2.2	2.7			
45	0.5	1.8	2.3			
50	0.5	4.1	4.6			
55	0.5	3.5	4.1	0.5		
60	1.4	0.5	2.0			
65	3.8	2.8	6.5	0.5		
70	1.7	1.6	3.3			
75	0.5	2.4	3.0			
80	0.5	1.7	2.2			
85	2.2	1.3	3.4			
90	0.5	2.1	2.6			
95	0.5	0.5	1.1		0.5	
100		1.0	1.0		0.5	
105	1.5		1.5			
110	1.1	1.1	2.1	0.5		
115	0.5		0.5			
120	1.0		1.0			
125	1.1		1.1			
130						
135						
140	0.5		0.5			
145	0.5		0.5			
150	2.2		2.2			
175	0.5		0.5			
200						
225	0.5		0.5			
250						
275						
Total	24.7	32.0	56.7			
Dead P	1.1	0.5		1.6		
Dead U		1.1			1.1	
Live U	0.7					0.7
		Basal Area (m2/ha) at 5 Levels				
12.5 +	24.7	32.0	56.7	1.6	1.1	0.7
17.5 +	24.7	32.0	56.7	1.6	1.1	0.7
22.5 +	24.7	31.5	56.2	1.6	1.1	
27.5 +	24.2	30.8	55.0	1.6	1.1	
32.5 +	23.7	28.8	52.5	1.6	1.1	

DRAFT

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		40.8	40.8			
25	31.9		31.9			
30	21.5	19.3	40.7			
35		12.7	12.7			
40		10.7	10.7			
45	9.3	9.1	18.4			
50		13.9	13.9			
55		18.1	18.1	5.7		
60						
65	4.4	15.6	20.0			
70	6.7	7.3	14.0			
75		6.3	6.3			
80	2.8	5.4	8.3			
85	2.5		2.5			
90	2.0	6.5	8.5			
95	1.9		1.9		2.0	
100		3.6	3.6			
105	4.8		4.8			
110	1.4	1.4	2.9			
115						
120	2.3		2.3			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	91.6	170.8	262.4			
Dead P		5.7		5.7		
Dead U		2.0			2.0	
Live U						
		Average DBH (cm) at 5 Levels				
12.5 +	55.0	51.4	52.7	55.0	93.5	
17.5 +	55.0	51.4	52.7	55.0	93.5	
22.5 +	55.0	57.7	56.6	55.0	93.5	
27.5 +	66.0	57.7	60.5	55.0	93.5	
32.5 +	79.7	61.3	66.5	55.0	93.5	

DRAFT

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

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Block Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						45.9
25		20.7	20.7			
30		35.5	35.5			
35	11.9	31.3	43.3			
40	6.6	22.8	29.5			
45		13.8	13.8			
50	4.7	25.8	30.5			
55	3.6	13.4	17.0			
60	8.4	3.1	11.5			
65	16.1	3.5	19.6	2.6		
70	2.9	2.4	5.2			
75	1.9	5.2	7.1			
80		2.2	2.2			
85	4.7	3.6	8.3			
90		1.4	1.4			
95		1.3	1.3			
100					1.1	
105						
110	0.9	0.9	1.8	0.9		
115	0.8		0.8			
120						
125	1.4		1.4			
130						
135						
140	0.6		0.6			
145	0.5		0.5			
150	1.9		1.9			
175	0.4		0.4			
200						
225	0.2		0.2			
250						
275						
Total	67.7	186.8	254.5			
Dead P	3.5			3.5		
Dead U		1.1			1.1	
Live U	45.9					45.9
			Average DBH (cm) at 5 Levels			
12.5 +	70.5	45.2	53.1	79.5	101.8	17.8
17.5 +	70.5	45.2	53.1	79.5	101.8	17.8
22.5 +	70.5	45.2	53.1	79.5	101.8	
27.5 +	70.5	47.0	54.9	79.5	101.8	
32.5 +	70.5	50.9	58.4	79.5	101.8	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		5.8	5.8			
25	4.2		4.2			
30	4.1	10.5	14.6			
35		8.8	8.8			
40		10.0	10.0			
45	12.6	11.5	24.1			
50		29.8	29.8			
55		41.0	41.0	6.0		
60						
65	9.3	65.2	74.5			
70	22.0	17.2	39.2			
75		26.5	26.5			
80	7.9	9.5	17.3			
85	7.6		7.6			
90	5.2	14.3	19.5			
95	5.8		5.8			
100		11.2	11.2			
105	17.7		17.7			
110	6.6	16.8	23.4			
115						
120	15.2		15.2			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	118.4	278.0	396.3			
Dead P		6.0		6.0		
		Volume (m3/ha) for 7 Levels				
17.5 +	118.4	278.0	396.3	6.0		
22.5 +	118.4	272.2	390.6	6.0		
27.5 +	114.2	272.2	386.3	6.0		
32.5 +	110.0	261.7	371.7	6.0		
37.5 +	110.0	252.9	362.9	6.0		
42.5 +	110.0	242.9	352.9	6.0		
47.5 +	97.4	231.4	328.8	6.0		

DRAFT

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

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Block Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						
25		9.0	9.0			
30		10.6	10.6			
35	9.3	23.9	33.2			
40	5.6	21.7	27.3			
45		18.4	18.4			
50	5.9	44.4	50.3			
55	4.4	30.7	35.1			
60	17.1	6.9	24.0			
65	29.7	9.2	38.8	4.2		
70	9.1	3.0	12.1			
75	4.6	7.5	12.2			
80		4.1	4.1			
85	12.8	9.0	21.8			
90		2.8	2.8			
95		3.1	3.1			
100						
105						
110	3.7	3.1	6.8	3.4		
115	3.3		3.3			
120						
125	8.5		8.5			
130						
135						
140	3.6		3.6			
145	3.0		3.0			
150	13.3		13.3			
175	3.2		3.2			
200						
225	3.7		3.7			
250						
275						
Total	140.7	207.4	348.2			
Dead P	7.6			7.6		
	Volume (m3/ha) for 7 Levels					
17.5 +	140.7	207.4	348.2	7.6		
22.5 +	140.7	207.4	348.2	7.6		
27.5 +	140.7	198.4	339.2	7.6		
32.5 +	140.7	187.9	328.6	7.6		
37.5 +	131.5	163.9	295.4	7.6		
42.5 +	125.9	142.2	268.1	7.6		
47.5 +	125.9	123.8	249.7	7.6		

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		1.4	1.4			
25	1.4		1.4			
30	1.4	1.4	2.7			
35		1.4	1.4			
40		1.4	1.4			
45	1.4	1.4	2.7			
50		2.7	2.7			
55		4.1	4.1	1.4		
60						
65	1.4	5.4	6.8			
70	2.7	2.7	5.4			
75		2.7	2.7			
80	1.4	2.7	4.1			
85	1.4		1.4			
90	1.4	4.1	5.4			
95	1.4		1.4		1.4	
100		2.7	2.7			
105	4.1		4.1			
110	1.4	1.4	2.7			
115						
120	2.7		2.7			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	21.8	35.4	57.2			
Dead P		1.4		1.4		
Dead U		1.4			1.4	
Live U						

Basal Area (m2/ha) at 5 Levels

12.5 +	21.8	35.4	57.2	1.4	1.4
17.5 +	21.8	35.4	57.2	1.4	1.4
22.5 +	21.8	34.0	55.8	1.4	1.4
27.5 +	20.4	34.0	54.4	1.4	1.4
32.5 +	19.1	32.7	51.7	1.4	1.4

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

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Block Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						1.1
25		1.1	1.1			
30		2.3	2.3			
35	1.1	2.9	4.0			
40	0.9	2.6	3.5			
45		2.0	2.0			
50	0.9	4.9	5.8			
55	0.9	3.2	4.0			
60	2.3	0.9	3.2			
65	5.3	1.1	6.4	0.9		
70	1.1	0.9	2.0			
75	0.9	2.3	3.2			
80		1.1	1.1			
85	2.6	2.0	4.6			
90		0.9	0.9			
95		0.9	0.9			
100					0.9	
105						
110	0.9	0.9	1.8	0.9		
115	0.9		0.9			
120						
125	1.8		1.8			
130						
135						
140	0.9		0.9			
145	0.9		0.9			
150	3.5		3.5			
175	0.9		0.9			
200						
225	0.9		0.9			
250						
275						
Total	26.4	30.0	56.4			
Dead P	1.8			1.8		
Dead U		0.9			0.9	
Live U	1.1					1.1
		Basal Area (m2/ha) at 5 Levels				
12.5 +	26.4	30.0	56.4	1.8	0.9	1.1
17.5 +	26.4	30.0	56.4	1.8	0.9	1.1
22.5 +	26.4	30.0	56.4	1.8	0.9	
27.5 +	26.4	28.9	55.3	1.8	0.9	
32.5 +	26.4	26.6	53.0	1.8	0.9	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
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Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		40.8	40.8			
25	31.9		31.9			
30	21.5	19.3	40.7			
35		12.7	12.7			
40		10.7	10.7			
45	9.3	9.1	18.4			
50		13.9	13.9			
55		18.1	18.1	5.7		
60						
65	4.4	15.6	20.0			
70	6.7	7.3	14.0			
75		6.3	6.3			
80	2.8	5.4	8.3			
85	2.5		2.5			
90	2.0	6.5	8.5			
95	1.9		1.9		2.0	
100		3.6	3.6			
105	4.8		4.8			
110	1.4	1.4	2.9			
115						
120	2.3		2.3			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	91.6	170.8	262.4			
Dead P		5.7		5.7		
Dead U		2.0			2.0	
Live U						
		Average DBH (cm) at 5 Levels				
12.5 +	55.0	51.4	52.7	55.0	93.5	
17.5 +	55.0	51.4	52.7	55.0	93.5	
22.5 +	55.0	57.7	56.6	55.0	93.5	
27.5 +	66.0	57.7	60.5	55.0	93.5	
32.5 +	79.7	61.3	66.5	55.0	93.5	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						45.9
25		20.7	20.7			
30		35.5	35.5			
35	11.9	31.3	43.3			
40	6.6	22.8	29.5			
45		13.8	13.8			
50	4.7	25.8	30.5			
55	3.6	13.4	17.0			
60	8.4	3.1	11.5			
65	16.1	3.5	19.6	2.6		
70	2.9	2.4	5.2			
75	1.9	5.2	7.1			
80		2.2	2.2			
85	4.7	3.6	8.3			
90		1.4	1.4			
95		1.3	1.3			
100					1.1	
105						
110	0.9	0.9	1.8	0.9		
115	0.8		0.8			
120						
125	1.4		1.4			
130						
135						
140	0.6		0.6			
145	0.5		0.5			
150	1.9		1.9			
175	0.4		0.4			
200						
225	0.2		0.2			
250						
275						
Total	67.7	186.8	254.5			
Dead P	3.5			3.5		
Dead U		1.1			1.1	
Live U	45.9					45.9
		Average DBH (cm) at 5 Levels				
12.5 +	70.5	45.2	53.1	79.5	101.8	17.8
17.5 +	70.5	45.2	53.1	79.5	101.8	17.8
22.5 +	70.5	45.2	53.1	79.5	101.8	
27.5 +	70.5	47.0	54.9	79.5	101.8	
32.5 +	70.5	50.9	58.4	79.5	101.8	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		5.8	5.8			
25	4.2		4.2			
30	4.1	10.5	14.6			
35		8.8	8.8			
40		10.0	10.0			
45	12.6	11.5	24.1			
50		29.8	29.8			
55		41.0	41.0	6.0		
60						
65	9.3	65.2	74.5			
70	22.0	17.2	39.2			
75		26.5	26.5			
80	7.9	9.5	17.3			
85	7.6		7.6			
90	5.2	14.3	19.5			
95	5.8		5.8			
100		11.2	11.2			
105	17.7		17.7			
110	6.6	16.8	23.4			
115						
120	15.2		15.2			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	118.4	278.0	396.3			
Dead P		6.0		6.0		
		Volume (m3/ha) for 7 Levels				
17.5 +	118.4	278.0	396.3	6.0		
22.5 +	118.4	272.2	390.6	6.0		
27.5 +	114.2	272.2	386.3	6.0		
32.5 +	110.0	261.7	371.7	6.0		
37.5 +	110.0	252.9	362.9	6.0		
42.5 +	110.0	242.9	352.9	6.0		
47.5 +	97.4	231.4	328.8	6.0		

DRAFT

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						
25		9.0	9.0			
30		10.6	10.6			
35	9.3	23.9	33.2			
40	5.6	21.7	27.3			
45		18.4	18.4			
50	5.9	44.4	50.3			
55	4.4	30.7	35.1			
60	17.1	6.9	24.0			
65	29.7	9.2	38.8	4.2		
70	9.1	3.0	12.1			
75	4.6	7.5	12.2			
80		4.1	4.1			
85	12.8	9.0	21.8			
90		2.8	2.8			
95		3.1	3.1			
100						
105						
110	3.7	3.1	6.8	3.4		
115	3.3		3.3			
120						
125	8.5		8.5			
130						
135						
140	3.6		3.6			
145	3.0		3.0			
150	13.3		13.3			
175	3.2		3.2			
200						
225	3.7		3.7			
250						
275						
Total	140.7	207.4	348.2			
Dead P	7.6			7.6		
	Volume (m3/ha) for 7 Levels					
17.5 +	140.7	207.4	348.2	7.6		
22.5 +	140.7	207.4	348.2	7.6		
27.5 +	140.7	198.4	339.2	7.6		
32.5 +	140.7	187.9	328.6	7.6		
37.5 +	131.5	163.9	295.4	7.6		
42.5 +	125.9	142.2	268.1	7.6		
47.5 +	125.9	123.8	249.7	7.6		

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20		1.4	1.4			
25	1.4		1.4			
30	1.4	1.4	2.7			
35		1.4	1.4			
40		1.4	1.4			
45	1.4	1.4	2.7			
50		2.7	2.7			
55		4.1	4.1	1.4		
60						
65	1.4	5.4	6.8			
70	2.7	2.7	5.4			
75		2.7	2.7			
80	1.4	2.7	4.1			
85	1.4		1.4			
90	1.4	4.1	5.4			
95	1.4		1.4		1.4	
100		2.7	2.7			
105	4.1		4.1			
110	1.4	1.4	2.7			
115						
120	2.7		2.7			
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	21.8	35.4	57.2			
Dead P		1.4		1.4		
Dead U		1.4			1.4	
Live U						
		Basal Area (m2/ha) at 5 Levels				
12.5 +	21.8	35.4	57.2	1.4	1.4	
17.5 +	21.8	35.4	57.2	1.4	1.4	
22.5 +	21.8	34.0	55.8	1.4	1.4	
27.5 +	20.4	34.0	54.4	1.4	1.4	
32.5 +	19.1	32.7	51.7	1.4	1.4	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

	C	H	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (M)	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
Top Dia cm (M)	15.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class						
5						
10						
15						
20						1.1
25		1.1	1.1			
30		2.3	2.3			
35	1.1	2.9	4.0			
40	0.9	2.6	3.5			
45		2.0	2.0			
50	0.9	4.9	5.8			
55	0.9	3.2	4.0			
60	2.3	0.9	3.2			
65	5.3	1.1	6.4	0.9		
70	1.1	0.9	2.0			
75	0.9	2.3	3.2			
80		1.1	1.1			
85	2.6	2.0	4.6			
90		0.9	0.9			
95		0.9	0.9			
100					0.9	
105						
110	0.9	0.9	1.8	0.9		
115	0.9		0.9			
120						
125	1.8		1.8			
130						
135						
140	0.9		0.9			
145	0.9		0.9			
150	3.5		3.5			
175	0.9		0.9			
200						
225	0.9		0.9			
250						
275						
Total	26.4	30.0	56.4			
Dead P	1.8			1.8		
Dead U		0.9			0.9	
Live U	1.1					1.1
		Basal Area (m2/ha) at 5 Levels				
12.5 +	26.4	30.0	56.4	1.8	0.9	1.1
17.5 +	26.4	30.0	56.4	1.8	0.9	1.1
22.5 +	26.4	30.0	56.4	1.8	0.9	
27.5 +	26.4	28.9	55.3	1.8	0.9	
32.5 +	26.4	26.6	53.0	1.8	0.9	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	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	Loss OI	Ref No. M
1-HC	1Y3	1	1	12.250F	27	Hemlock	4	578.86	32.83	499.44	329.22	311.02	230.82				389
						All Sp.	4	578.86	32.83	499.44	329.22	311.02	230.82	1805			
		1	2	12.250F	17	W.R. Cedar	2	301.18	32.18	169.12	127.70	115.76	100.23		203		293
						Hemlock	2	87.81	59.60	321.06	244.09	232.88	196.93				389
						E-Down	1	51.56	55.00	156.96	92.29	86.02	53.84				389
						All Sp.	4	388.99	40.05	490.18	371.79	348.64	297.16	1805			
		1	3	12.250F	21	W.R. Cedar	5	108.06	84.95	582.00	439.86	393.30	342.46				293
						Hemlock	1	24.62	79.60	172.07	91.02	84.14	45.94				389
						All Sp.	6	132.68	83.98	754.07	530.89	477.44	388.41	1805			
		1	4	12.250F	22	W.R. Cedar	1	83.58	43.20	144.25	130.69	119.15	113.53				293
						Hemlock	3	160.84	53.94	497.88	451.65	436.72	415.11				389
						All Sp.	4	244.41	50.52	642.13	582.35	555.87	528.64	1805			
		1	5	12.250F	12	W.R. Cedar	4	243.69	50.60	417.23	309.92	276.54	238.66				293
						Hemlock	3	78.69	77.11	512.03	407.99	390.99	345.08				389
						All Sp.	7	322.38	58.20	929.26	717.91	667.54	583.74	1805			
		1	6	12.250F	12	W.R. Cedar	2	38.58	89.92	259.13	179.73	158.99	129.96				293
						Hemlock	4	212.20	54.22	422.63	318.68	306.00	249.49			304	389
						All Sp.	6	250.78	61.09	681.76	498.40	464.99	379.45	1805			
		1	7	12.250F	4	Hemlock	3	120.82	62.23	508.69	452.01	436.75	412.92				389
						All Sp.	3	120.82	62.23	508.69	452.01	436.75	412.92	1805			
		1	8	12.250F	26	W.R. Cedar	1	39.30	63.00	117.97	99.57	90.13	84.00				293
						Hemlock	5	138.20	75.12	788.31	499.48	472.70	334.71				389
						E-Down	1	16.24	98.00	136.69	77.78	73.68	44.70				389
						All Sp.	6	177.50	72.61	906.29	599.05	562.83	418.71	1805			
		1	9	12.250F	5	W.R. Cedar	1	10.43	122.30	118.71	80.73	71.23	56.63				293
						Hemlock	3	204.23	47.87	442.35	370.65	357.38	324.39				389
						All Sp.	4	214.66	53.91	561.07	451.38	428.61	381.01	1805			
2-HCS	6MT	1	1	12.250F	22	W.R. Cedar	1	37.03	64.90	116.26	86.03	76.73	66.27				293
						Hemlock	3	244.21	43.77	379.55	348.37	336.99	320.91				389
						All Sp.	4	281.24	47.10	495.81	434.41	413.72	387.18	1805			
		1	2	12.250F	35	W.R. Cedar	2	62.63	70.57	196.95	143.06	127.31	107.25				293
						Hemlock	3	165.54	53.17	281.44	244.35	235.90	218.13			304	389
						All Sp.	5	228.17	58.46	478.39	387.41	363.21	325.38	1805			

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

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Plot Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	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 Ref No. YI	Loss Ref No. OI	Loss Ref No. M
2-HCS	6MT	1	3	12.250F	18	W.R. Cedar	1	35.59	66.20	118.55	87.73	78.25	67.58				293
						Hemlock	2	128.63	49.25	250.34	167.75	158.74	118.34				389
						E-Down	1	109.16	37.80	101.15	89.72	86.69	79.10				389
						All Sp.	3	164.22	53.38	368.89	255.48	236.99	185.91	1805			
		1	4	12.250F	33	W.R. Cedar	2	19.27	127.25	208.23	141.60	124.94	99.33				293
						Hemlock	2	70.38	66.58	287.91	221.56	212.93	182.98				389
						All Sp.	4	89.64	83.42	496.14	363.16	337.86	282.31	1805			
		1	5	16.000F	13	W.R. Cedar	3	743.62	28.67	277.42	260.78	249.68	249.68		203	204	
						Hemlock	2	265.70	39.16	319.71	316.44	306.84	306.84		303	304	
						All Sp.	5	1009.32	31.77	597.13	577.21	556.53	556.53	1805			
		1	6	12.250F	5	W.R. Cedar	4	88.50	83.96	446.08	331.07	298.85	254.64		203		293
						All Sp.	4	88.50	83.96	446.08	331.07	298.85	254.64	1805			
		1	7	12.250F	13	W.R. Cedar	4	92.23	82.25	441.51	326.27	290.94	248.72				293
						Hemlock	2	30.55	101.05	322.44	170.81	159.47	86.81				389
						All Sp.	6	122.78	87.30	763.95	497.08	450.41	335.53	1805			
		1	8	12.250F	31	W.R. Cedar	7	229.21	69.02	775.21	564.11	502.10	425.77				293
						Hemlock	1	33.14	68.60	151.51	83.78	77.72	42.27				389
						All Sp.	8	262.35	68.96	926.72	647.90	579.82	468.04	1805			
		1	9	16.000F	27	Hemlock	5	487.42	45.71	936.74	655.52	622.37	486.60				389
						All Sp.	5	487.42	45.71	936.74	655.52	622.37	486.60	1806			
		1	10	16.000F	16	Hemlock	3	187.77	57.05	605.67	509.68	491.51	444.78				389
						All Sp.	3	187.77	57.05	605.67	509.68	491.51	444.78	1805			
		1	11	12.250F	14	W.R. Cedar	3	40.96	106.88	300.41	206.34	182.30	147.41				293
						G-Shatt	1	12.43	112.00	99.20	67.46	59.52	47.32				293
						Hemlock	3	347.53	36.69	314.04	287.10	277.68	263.83				389
						All Sp.	6	388.49	49.08	614.45	493.44	459.98	411.24	1805			
		1	12	12.250F	15	W.R. Cedar	3	65.57	84.47	315.58	222.85	197.61	164.26				293
						G-Shatt	1	36.92	65.00	103.30	76.44	68.18	58.88				293
						Hemlock	1	66.31	48.50	103.63	88.39	85.28	75.85				389
						All Sp.	4	131.88	68.78	419.21	311.25	282.89	240.12	1805			
		1	13	16.000F	12	Hemlock	2	72.31	75.07	393.33	211.61	195.88	105.41				389
						All Sp.	2	72.31	75.07	393.33	211.61	195.88	105.41	1806			

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

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Plot Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	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	Loss OI	Ref No. M
2-HCS	6MT	1	14	16.000F	4	W.R. Cedar	2	224.99	42.55	263.79	256.06	245.51	245.51		203	204	
						Hemlock	2	530.67	27.71	259.07	259.07	251.30	251.30		303		
						All Sp.	4	755.66	32.84	522.86	515.13	496.81	496.81	1806			

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

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Plot Frequency Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Measure Plots

Blocks	Timber Type 1	2
BLOCK 1Y3 (M)		
# of Plots	9	
ha / Plot	0.82	
BLOCK 6MT (M)		
# of Plots		14
ha / Plot		0.89
Cutting Permit		
# of Plots	9	14
ha / Plot	0.82	0.89

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

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Plot Frequency Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Measure Plots

Harvest Methods	Timber Type 1	2
METHOD SC		
# of Plots	9	14
ha / Plot	0.82	0.89
All Methods		
# of Plots	9	14
ha / Plot	0.82	0.89

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

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Plot Frequency Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Count Plots

Blocks	Timber Type 1	2
BLOCK 1Y3 (M)		
# of Plots		
ha / Plot		
BLOCK 6MT (M)		
# of Plots		
ha / Plot		
Cutting Permit		
# of Plots		
ha / Plot		

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

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Plot Frequency Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Count Plots

Harvest Methods	Timber Type 1	2
METHOD SC		
# of Plots		
ha / Plot		
All Methods		
# of Plots		
ha / Plot		

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

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*** FOR APPRAISAL PURPOSES ***

BCTS

Cruise Compilation Project Report

Project Identification		**Compilation Specifications**	
Location of Cruise	: Begbie Creek	Volume and Taper Equations	: A. Kozak 1989
Licence	: TA0276	Decay Waste and Breakage Factors	: BCFS Zonal and PSYU
Project Number	: XXX	Compiled By	: BCTS
Cutting Permit	: XXX	Cruised By	: JEREMY WEDDELL
Forest Inventory Zone	: G	Under Licence From	: Industrial Forestry Service Ltd.
Forest District	: 04	Program Version	: 2018.00
Sustained Yield Unit	: PSYU : Arrowhead	Date of Compilation	: 23-Nov-2018 : 10:42:09AM
		Method	: Average Line Method

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

British Columbia Close Utilization
Net Volume (Gross Volume less DWB)

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[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Block Areas

		Treatment Units
Blocks	Total	A
Block 1Y3		
Type 1	7.40	7.40
Total	7.40	7.40
Block 6MT		
Type 2	12.40	12.40
Total	12.40	12.40

Harvest Method Areas

		Treatment Units
Harvest Methods	Total	A
Method SC		
Type 1	7.40	7.40
Type 2	12.40	12.40
Total	19.80	19.80

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Partial Cut Percent

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species	1		2977	2977	100%
All Species	2		4411	4411	100%

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

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Partial Cut Percent

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
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Version: 2018.00 IFS build 6202

Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species		A	7388	7388	100%

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

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Partial Cut Percent

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
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FIZ: G
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Species	Type	TU	Net Volume	Reduced Net Volume	Partial Cut Pct
All Species	1	A	2977	2977	100%
All Species	2	A	4411	4411	100%

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

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Field Data & Slope Averages

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Version: 2018.00 IFS build 6202

Block	Strp	Plot	Type	Meth	Slp%	Strp	Plot	Type	Meth	Slp%	Strp	Plot	Type	Meth	Slp%	Strp	Plot	Type	Meth	Slp%
1Y3: K1Y3	1	1	1	SC	27	1	2	1	SC	17	1	3	1	SC	21	1	4	1	SC	22
	1	5	1	SC	12	1	6	1	SC	12	1	7	1	SC	4	1	8	1	SC	26
	1	9	1	SC	5															

Summary: Total % Slope: 146 No. of Plots: 9 Weighted Average % Slope: 16.2 Arithmetic Average % Slope: 16.2

6MT: K6MT	1	1	2	SC	22	1	2	2	SC	35	1	3	2	SC	18	1	4	2	SC	33
	1	5	2	SC	13	1	6	2	SC	5	1	7	2	SC	13	1	8	2	SC	31
	1	9	2	SC	27	1	10	2	SC	16	1	11	2	SC	14	1	12	2	SC	15
	1	13	2	SC	12	1	14	2	SC	4										

Summary: Total % Slope: 258 No. of Plots: 14 Weighted Average % Slope: 18.4 Arithmetic Average % Slope: 18.4

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

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Field Data & Slope Averages

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
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Version: 2018.00 IFS build 6202

Harvest Method Summary

Harvest Method	Total % Slope	No of Plots	Avg % Weighted Slope	Avg % Arithmetic Slope
SC	404	23	17.6	
Total	404	23	17.6	17.6

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

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Extended CP Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Net Area: [A : 19.8]
Gross Area: [WTRA : 5.3][Non Merch : 0.1][Grand Total : 25.2]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	12055	12055		4551	7503
Net Merchantable	m3	7388	7388		2715	4673
Net Merch - All	m3/ha	373	373		137	236
Net Merch - Live	m3/ha	366	366		132	234
Net Merch - DP	m3/ha	7	7		5	2
Distribution	%	100	100		37	63
Decay	%	24	24		24	23
Waste	%	10	10		9	11
Waste(billing)	%	17	17		15	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	39	39		40	38
Basal Area / Ha	m2/ha	58.3	58.3		25.8	32.5
Net VBAR	m3/m2	6.397	6.397		5.326	7.218
Stems/Ha (Live & DP)		261.8	261.8		78.8	182.9
Avg DBH (Live & DP)	cm	53.3	53.3		64.5	47.6
Snags/Ha		30.2	30.2		28.8	1.4
Avg Snag DBH	cm	27.3	27.3		17.8	97.5
Gross Merch Vol/Tree	m3	2.33	2.33		2.92	2.07
Net Merch Vol/Tree	m3	1.43	1.43		1.74	1.29
Avg Weight Total Ht	m	33.9	33.9		34.6	33.5
Avg Weight Merch Ht	m	28.5	28.5		28.0	28.7
Avg 5.0 m Log Net	m3	0.36	0.36		0.50	0.31
Avg 5.0 m Log Gross	m3	0.54	0.54		0.75	0.47
Avg # of 5.0 m Logs/Tree		4.27	4.27		3.88	4.44
Net Immature	%	14.0	14.0		20.0	10.6
Average Slope	%	18				
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	3.3	3.3		3.5	3.2
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	29.5	29.5		22.0	33.8
Net Merch - Large Log	%	70.5	70.5		78.0	66.2
Avg LRF All	bdft/m3	168.4	168.4		188.3	156.9

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

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Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Gross Area: [WTRA : 3.0][Non Merch : 0.1][Grand Total : 10.5]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	4911	4911		1487	3424
Net Merchantable	m3	2977	2977		876	2101
Net Merch - All	m3/ha	402	402		118	284
Net Merch - Live	m3/ha	396	396		118	278
Net Merch - DP	m3/ha	6	6			6
Distribution	%	100	100		29	71
Decay	%	24	24		24	24
Waste	%	11	11		9	11
Waste(billing)	%	17	17		15	19
Breakage	%	5	5		8	3
Total Cull (DWB)	%	39	39		41	39
Basal Area / Ha	m2/ha	58.5	58.5		21.8	36.7
Net VBAR	m3/m2	6.874	6.874		5.436	7.726
Stems/Ha (Live & DP)		268.1	268.1		91.6	176.5
Avg DBH (Live & DP)	cm	52.7	52.7		55.0	51.5
Snags/Ha		2.0	2.0			2.0
Avg Snag DBH	cm	93.5	93.5			93.5
Gross Merch Vol/Tree	m3	2.48	2.48		2.19	2.62
Net Merch Vol/Tree	m3	1.50	1.50		1.29	1.61
Avg Weight Total Ht	m	36.1	36.1		36.4	36.0
Avg Weight Merch Ht	m	31.2	31.2		30.0	31.7
Avg 5.0 m Log Net	m3	0.39	0.39		0.48	0.35
Avg 5.0 m Log Gross	m3	0.59	0.59		0.71	0.55
Avg # of 5.0 m Logs/Tree		4.19	4.19		3.07	4.78
Net Immature	%	1.1	1.1		3.6	
Average Slope	%	16				
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	2.7	2.7			3.9
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	23.5	23.5		22.4	23.9
Net Merch - Large Log	%	76.5	76.5		77.6	76.1
Avg LRF All	bdft/m3	174.7	174.7		186.7	169.6

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

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Extended Block Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
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FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
District: 04 - Selkirk

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Version: 2018.00 IFS build 6202

Net Area: Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Gross Area: [WTRA : 2.3][Grand Total : 14.7]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	7144	7144		3065	4079
Net Merchantable	m3	4411	4411		1839	2572
Net Merch - All	m3/ha	356	356		148	207
Net Merch - Live	m3/ha	348	348		141	207
Net Merch - DP	m3/ha	8	8		8	
Distribution	%	100	100		42	58
Decay	%	23	23		24	23
Waste	%	10	10		9	11
Waste(billing)	%	16	16		14	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	38	38		40	37
Basal Area / Ha	m2/ha	58.2	58.2		28.2	30.0
Net VBAR	m3/m2	6.113	6.113		5.260	6.914
Stems/Ha (Live & DP)		258.0	258.0		71.2	186.8
Avg DBH (Live & DP)	cm	53.6	53.6		71.0	45.2
Snags/Ha		47.0	47.0		45.9	1.1
Avg Snag DBH	cm	23.4	23.4		17.8	101.8
Gross Merch Vol/Tree	m3	2.23	2.23		3.47	1.76
Net Merch Vol/Tree	m3	1.38	1.38		2.08	1.11
Avg Weight Total Ht	m	32.4	32.4		33.7	31.4
Avg Weight Merch Ht	m	26.6	26.6		27.1	26.3
Avg 5.0 m Log Net	m3	0.35	0.35		0.52	0.28
Avg 5.0 m Log Gross	m3	0.52	0.52		0.77	0.41
Avg # of 5.0 m Logs/Tree		4.32	4.32		4.51	4.25
Net Immature	%	22.8	22.8		27.9	19.2
Average Slope	%	18				
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	3.7	3.7		5.1	2.7
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	33.5	33.5		21.9	41.9
Net Merch - Large Log	%	66.5	66.5		78.1	58.1
Avg LRF All	bdft/m3	164.2	164.2		189.1	146.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
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Computerized Breakage

FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
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Net Area: Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH	cm (M)				17.5	17.5
Stump Ht	cm (M)				30.0	30.0
Top Dia	cm (M)				15.0	10.0
Log Len	m				5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	4911	4911		1487	3424
Net Merchantable	m3	2977	2977		876	2101
Net Merch - All	m3/ha	402	402		118	284
Net Merch - Live	m3/ha	396	396		118	278
Net Merch - DP	m3/ha	6	6			6
Distribution	%	100	100		29	71
Decay	%	24	24		24	24
Waste	%	11	11		9	11
Waste(billing)	%	17	17		15	19
Breakage	%	5	5		8	3
Total Cull (DWB)	%	39	39		41	39
Basal Area / Ha	m2/ha	58.5	58.5		21.8	36.7
Net VBAR	m3/m2	6.874	6.874		5.436	7.726
Stems/Ha (Live & DP)		268.1	268.1		91.6	176.5
Avg DBH (Live & DP)	cm	52.7	52.7		55.0	51.5
Snags/Ha		2.0	2.0			2.0
Avg Snag DBH	cm	93.5	93.5			93.5
Gross Merch Vol/Tree	m3	2.48	2.48		2.19	2.62
Net Merch Vol/Tree	m3	1.50	1.50		1.29	1.61
Avg Weight Total Ht	m	36.1	36.1		36.4	36.0
Avg Weight Merch Ht	m	31.2	31.2		30.0	31.7
Avg 5.0 m Log Net	m3	0.39	0.39		0.48	0.35
Avg 5.0 m Log Gross	m3	0.59	0.59		0.71	0.55
Avg # of 5.0 m Logs/Tree		4.19	4.19		3.07	4.78
Net Immature	%	1.1	1.1		3.6	
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	2.7	2.7			3.9
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	23.5	23.5		22.4	23.9
Net Merch - Large Log	%	76.5	76.5		77.6	76.1
Avg LRF All	bdft/m3	174.7	174.7		186.7	169.6

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
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Computerized Breakage

FIZ: G
PSYU: Arrowhead
Region: 4 - Kootenay-Boundary
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Version: 2018.00 IFS build 6202

Net Area: Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]

		Total	Conifer	Decid	C	H
Utilization Limits						
Min DBH cm (M)					17.5	17.5
Stump Ht cm (M)					30.0	30.0
Top Dia cm (M)					15.0	10.0
Log Len m					5.0	5.0
Volume and Size Data						
Gross Merchantable	m3	7144	7144		3065	4079
Net Merchantable	m3	4411	4411		1839	2572
Net Merch - All	m3/ha	356	356		148	207
Net Merch - Live	m3/ha	348	348		141	207
Net Merch - DP	m3/ha	8	8		8	
Distribution	%	100	100		42	58
Decay	%	23	23		24	23
Waste	%	10	10		9	11
Waste(billing)	%	16	16		14	18
Breakage	%	5	5		7	3
Total Cull (DWB)	%	38	38		40	37
Basal Area / Ha	m2/ha	58.2	58.2		28.2	30.0
Net VBAR	m3/m2	6.113	6.113		5.260	6.914
Stems/Ha (Live & DP)		258.0	258.0		71.2	186.8
Avg DBH (Live & DP)	cm	53.6	53.6		71.0	45.2
Snags/Ha		47.0	47.0		45.9	1.1
Avg Snag DBH	cm	23.4	23.4		17.8	101.8
Gross Merch Vol/Tree	m3	2.23	2.23		3.47	1.76
Net Merch Vol/Tree	m3	1.38	1.38		2.08	1.11
Avg Weight Total Ht	m	32.4	32.4		33.7	31.4
Avg Weight Merch Ht	m	26.6	26.6		27.1	26.3
Avg 5.0 m Log Net	m3	0.35	0.35		0.52	0.28
Avg 5.0 m Log Gross	m3	0.52	0.52		0.77	0.41
Avg # of 5.0 m Logs/Tree		4.32	4.32		4.51	4.25
Net Immature	%	22.8	22.8		27.9	19.2
All Burn Volume	%					
Heavy Fire Volume	%					
Blowdown Volume	%	3.7	3.7		5.1	2.7
Insect Volume	%					
LRF and Log Summary						
Net Merch - Stud	%					
Net Merch - Small Log	%	33.5	33.5		21.9	41.9
Net Merch - Large Log	%	66.5	66.5		78.1	58.1
Avg LRF All	bdft/m3	164.2	164.2		189.1	146.4

DRAFT

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Net VBAR Statistical Analysis

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

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Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Net VBAR m3/m2	Proportional VBAR	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :HC	0	9	9	7.4	6.874	0.40	0	43	43	3.1668	46.1	7.0	14.1
2 :HCS	0	14	14	12.4	6.113	0.60	0	61	61	2.4203	39.6	5.1	10.1
TOTAL	0	23	23	19.8	6.397		0	104	104		42.2	4.1	8.2

Number of live & dead potential trees sampled is 104
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 1

The weighted sampling error is 8.2% at the 95% confidence level

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

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DRAFT

CP Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: W.R. Cedar

Type of Damage: / DBH Class	Total	No Dmg	G-Shatt
5			
10			
15			
20			
25	11.9	11.9	
30	8.0	8.0	
35	7.5	7.5	
40	4.2	4.2	
45	3.5	3.5	
50	2.9	2.9	
55	2.3	2.3	
60	5.3	5.3	
65	11.7	11.7	
70	4.3	4.3	
75	1.2	1.2	
80	1.1	1.1	
85	3.9	3.9	
90	0.8	0.8	
95	0.7	0.7	
100			
105	1.8	1.8	
110	1.1	1.1	
115	0.5	0.5	
120	0.9	0.9	
125	0.9	0.9	
130			
135			
140	0.4	0.4	
145	0.3	0.3	
150	1.2	1.2	
175	0.2	0.2	
200			
225	0.2	0.2	
250			
275			
Total	76.6	76.6	
Dead P	2.2		2.2
Dead U			
Live U	28.8	28.8	

Average DBH (cm) at 5 Levels

12.5 +	64.1	64.1	
17.5 +	64.1	64.1	
22.5 +	64.1	64.1	
27.5 +	69.0	69.0	
32.5 +	72.9	72.9	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

CP Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	15.3	15.3	
25	13.0	13.0	
30	29.4	29.4	
35	24.4	24.4	
40	18.3	13.4	4.9
45	12.1	12.1	
50	21.3	21.3	
55	15.2	15.2	
60	1.9	1.9	
65	8.0	8.0	
70	4.2	4.2	
75	5.6	5.6	
80	3.4	3.4	
85	2.2	2.2	
90	3.3	3.3	
95	0.8	0.8	
100	1.3	0.7	0.7
105			
110	1.1	1.1	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	180.8	175.2	5.6
Dead P	2.1		2.1
Dead U	1.4	1.4	
Live U			

Average DBH (cm) at 5 Levels

12.5 +	47.5	47.4	49.2
17.5 +	47.5	47.4	49.2
22.5 +	49.2	49.2	49.2
27.5 +	50.7	50.7	49.2
32.5 +	54.6	54.9	49.2

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	40.8	40.8	
25			
30	19.3	19.3	
35	12.7	12.7	
40	10.7	10.7	
45	9.1	9.1	
50	13.9	13.9	
55	18.1	18.1	
60			
65	15.6	15.6	
70	7.3	7.3	
75	6.3	6.3	
80	5.4	5.4	
85			
90	6.5	6.5	
95			
100	3.6	1.8	1.8
105			
110	1.4	1.4	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	170.8	169.0	1.8
Dead P	5.7		5.7
Dead U	2.0	2.0	
Live U			

Average DBH (cm) at 5 Levels

12.5 +	51.4	50.6	98.0
17.5 +	51.4	50.6	98.0
22.5 +	57.7	57.0	98.0
27.5 +	57.7	57.0	98.0
32.5 +	61.3	60.5	98.0

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

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DRAFT

Block Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: W.R. Cedar
Type of Damage: Total No Dmg G-Shatt

DBH Class			
5			
10			
15			
20			
25			
30			
35	11.9	11.9	
40	6.6	6.6	
45			
50	4.7	4.7	
55	3.6	3.6	
60	8.4	8.4	
65	16.1	16.1	
70	2.9	2.9	
75	1.9	1.9	
80			
85	4.7	4.7	
90			
95			
100			
105			
110	0.9	0.9	
115	0.8	0.8	
120			
125	1.4	1.4	
130			
135			
140	0.6	0.6	
145	0.5	0.5	
150	1.9	1.9	
175	0.4	0.4	
200			
225	0.2	0.2	
250			
275			
Total	67.7	67.7	
Dead P	3.5		3.5
Dead U			
Live U	45.9	45.9	

Average DBH (cm) at 5 Levels

12.5 +	70.5	70.5	
17.5 +	70.5	70.5	
22.5 +	70.5	70.5	
27.5 +	70.5	70.5	
32.5 +	70.5	70.5	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: Hemlock

Type of Damage: / DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20			
25	20.7	20.7	
30	35.5	35.5	
35	31.3	31.3	
40	22.8	15.0	7.8
45	13.8	13.8	
50	25.8	25.8	
55	13.4	13.4	
60	3.1	3.1	
65	3.5	3.5	
70	2.4	2.4	
75	5.2	5.2	
80	2.2	2.2	
85	3.6	3.6	
90	1.4	1.4	
95	1.3	1.3	
100			
105			
110	0.9	0.9	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	186.8	179.0	7.8
Dead P			
Dead U	1.1	1.1	
Live U			
	Average DBH (cm) at 5 Levels		
12.5 +	45.2	45.5	37.8
17.5 +	45.2	45.5	37.8
22.5 +	45.2	45.5	37.8
27.5 +	47.0	47.4	37.8
32.5 +	50.9	51.6	37.8

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]
Species: Hemlock

Type of Damage:	Total	No Dmg	E-Down
DBH Class			
5			
10			
15			
20	40.8	40.8	
25			
30	19.3	19.3	
35	12.7	12.7	
40	10.7	10.7	
45	9.1	9.1	
50	13.9	13.9	
55	18.1	18.1	
60			
65	15.6	15.6	
70	7.3	7.3	
75	6.3	6.3	
80	5.4	5.4	
85			
90	6.5	6.5	
95			
100	3.6	1.8	1.8
105			
110	1.4	1.4	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	170.8	169.0	1.8
Dead P	5.7		5.7
Dead U	2.0	2.0	
Live U			
	Average DBH (cm) at 5 Levels		
12.5 +	51.4	50.6	98.0
17.5 +	51.4	50.6	98.0
22.5 +	57.7	57.0	98.0
27.5 +	57.7	57.0	98.0
32.5 +	61.3	60.5	98.0

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: W.R. Cedar

Type of Damage:	Total	No Dmg	G-Shatt
DBH Class			
5			
10			
15			
20			
25			
30			
35	11.9	11.9	
40	6.6	6.6	
45			
50	4.7	4.7	
55	3.6	3.6	
60	8.4	8.4	
65	16.1	16.1	
70	2.9	2.9	
75	1.9	1.9	
80			
85	4.7	4.7	
90			
95			
100			
105			
110	0.9	0.9	
115	0.8	0.8	
120			
125	1.4	1.4	
130			
135			
140	0.6	0.6	
145	0.5	0.5	
150	1.9	1.9	
175	0.4	0.4	
200			
225	0.2	0.2	
250			
275			
Total	67.7	67.7	
Dead P	3.5		3.5
Dead U			
Live U	45.9	45.9	
		Average DBH (cm) at 5 Levels	
12.5 +	70.5	70.5	
17.5 +	70.5	70.5	
22.5 +	70.5	70.5	
27.5 +	70.5	70.5	
32.5 +	70.5	70.5	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stand Damage Table (stems/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20			
25	20.7	20.7	
30	35.5	35.5	
35	31.3	31.3	
40	22.8	15.0	7.8
45	13.8	13.8	
50	25.8	25.8	
55	13.4	13.4	
60	3.1	3.1	
65	3.5	3.5	
70	2.4	2.4	
75	5.2	5.2	
80	2.2	2.2	
85	3.6	3.6	
90	1.4	1.4	
95	1.3	1.3	
100			
105			
110	0.9	0.9	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	186.8	179.0	7.8
Dead P			
Dead U	1.1	1.1	
Live U			

Average DBH (cm) at 5 Levels

12.5 +	45.2	45.5	37.8
17.5 +	45.2	45.5	37.8
22.5 +	45.2	45.5	37.8
27.5 +	47.0	47.4	37.8
32.5 +	50.9	51.6	37.8

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

CP Stock Damage Table (m3/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: W.R. Cedar

Type of Damage: DBH Class	Total	No Dmg	G-Shatt
5			
10			
15			
20			
25	1.6	1.6	
30	1.5	1.5	
35	5.8	5.8	
40	3.5	3.5	
45	4.7	4.7	
50	3.7	3.7	
55	2.8	2.8	
60	10.7	10.7	
65	22.1	22.1	
70	13.9	13.9	
75	2.9	2.9	
80	2.9	2.9	
85	10.9	10.9	
90	2.0	2.0	
95	2.2	2.2	
100			
105	6.6	6.6	
110	4.8	4.8	
115	2.0	2.0	
120	5.7	5.7	
125	5.3	5.3	
130			
135			
140	2.3	2.3	
145	1.9	1.9	
150	8.3	8.3	
175	2.0	2.0	
200			
225	2.3	2.3	
250			
275			
Total	132.4	132.4	
Dead P	4.8		4.8

Volume (m3/ha) for 7 Levels

17.5 +	132.4	132.4
22.5 +	132.4	132.4
27.5 +	130.8	130.8
32.5 +	129.3	129.3
37.5 +	123.5	123.5
42.5 +	120.0	120.0
47.5 +	115.3	115.3

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

CP Stock Damage Table (m3/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	2.2	2.2	
25	5.6	5.6	
30	10.5	10.5	
35	18.3	18.3	
40	17.4	13.8	3.5
45	15.8	15.8	
50	38.9	38.9	
55	34.6	34.6	
60	4.3	4.3	
65	30.1	30.1	
70	8.3	8.3	
75	14.6	14.6	
80	6.1	6.1	
85	5.6	5.6	
90	7.1	7.1	
95	2.0	2.0	
100	4.2	2.3	1.9
105			
110	8.2	8.2	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	233.8	228.4	5.4
Dead P	2.2		2.2

Volume (m3/ha) for 7 Levels

17.5 +	233.8	228.4	5.4
22.5 +	231.6	226.2	5.4
27.5 +	226.0	220.6	5.4
32.5 +	215.5	210.1	5.4
37.5 +	197.2	191.8	5.4
42.5 +	179.8	178.0	1.9
47.5 +	164.0	162.2	1.9

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Stock Damage Table (m3/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	5.8	5.8	
25			
30	10.5	10.5	
35	8.8	8.8	
40	10.0	10.0	
45	11.5	11.5	
50	29.8	29.8	
55	41.0	41.0	
60			
65	65.2	65.2	
70	17.2	17.2	
75	26.5	26.5	
80	9.5	9.5	
85			
90	14.3	14.3	
95			
100	11.2	6.2	5.0
105			
110	16.8	16.8	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	278.0	273.0	5.0
Dead P	6.0		6.0

Volume (m3/ha) for 7 Levels

17.5 +	278.0	273.0	5.0
22.5 +	272.2	267.2	5.0
27.5 +	272.2	267.2	5.0
32.5 +	261.7	256.7	5.0
37.5 +	252.9	247.9	5.0
42.5 +	242.9	237.9	5.0
47.5 +	231.4	226.4	5.0

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

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DRAFT

Block Stock Damage Table (m3/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: W.R. Cedar

Type of Damage:	Total	No Dmg	G-Shatt
DBH Class			
5			
10			
15			
20			
25			
30			
35	9.3	9.3	
40	5.6	5.6	
45			
50	5.9	5.9	
55	4.4	4.4	
60	17.1	17.1	
65	29.7	29.7	
70	9.1	9.1	
75	4.6	4.6	
80			
85	12.8	12.8	
90			
95			
100			
105			
110	3.7	3.7	
115	3.3	3.3	
120			
125	8.5	8.5	
130			
135			
140	3.6	3.6	
145	3.0	3.0	
150	13.3	13.3	
175	3.2	3.2	
200			
225	3.7	3.7	
250			
275			
Total	140.7	140.7	
Dead P	7.6		7.6

Volume (m3/ha) for 7 Levels

17.5 +	140.7	140.7
22.5 +	140.7	140.7
27.5 +	140.7	140.7
32.5 +	140.7	140.7
37.5 +	131.5	131.5
42.5 +	125.9	125.9
47.5 +	125.9	125.9

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Stock Damage Table (m3/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20			
25	9.0	9.0	
30	10.6	10.6	
35	23.9	23.9	
40	21.7	16.1	5.7
45	18.4	18.4	
50	44.4	44.4	
55	30.7	30.7	
60	6.9	6.9	
65	9.2	9.2	
70	3.0	3.0	
75	7.5	7.5	
80	4.1	4.1	
85	9.0	9.0	
90	2.8	2.8	
95	3.1	3.1	
100			
105			
110	3.1	3.1	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	207.4	201.8	5.7

Dead P

Volume (m3/ha) for 7 Levels

17.5 +	207.4	201.8	5.7
22.5 +	207.4	201.8	5.7
27.5 +	198.4	192.8	5.7
32.5 +	187.9	182.2	5.7
37.5 +	163.9	158.3	5.7
42.5 +	142.2	142.2	
47.5 +	123.8	123.8	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stock Damage Table (m2/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]
Species: Hemlock

DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	5.8	5.8	
25			
30	10.5	10.5	
35	8.8	8.8	
40	10.0	10.0	
45	11.5	11.5	
50	29.8	29.8	
55	41.0	41.0	
60			
65	65.2	65.2	
70	17.2	17.2	
75	26.5	26.5	
80	9.5	9.5	
85			
90	14.3	14.3	
95			
100	11.2	6.2	5.0
105			
110	16.8	16.8	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	278.0	273.0	5.0
Dead P	6.0		6.0

Volume (m3/ha) for 7 Levels

17.5 +	278.0	273.0	5.0
22.5 +	272.2	267.2	5.0
27.5 +	272.2	267.2	5.0
32.5 +	261.7	256.7	5.0
37.5 +	252.9	247.9	5.0
42.5 +	242.9	237.9	5.0
47.5 +	231.4	226.4	5.0

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stock Damage Table (m2/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: W.R. Cedar

DBH Class	Total	No Dmg	G-Shatt
5			
10			
15			
20			
25			
30			
35	9.3	9.3	
40	5.6	5.6	
45			
50	5.9	5.9	
55	4.4	4.4	
60	17.1	17.1	
65	29.7	29.7	
70	9.1	9.1	
75	4.6	4.6	
80			
85	12.8	12.8	
90			
95			
100			
105			
110	3.7	3.7	
115	3.3	3.3	
120			
125	8.5	8.5	
130			
135			
140	3.6	3.6	
145	3.0	3.0	
150	13.3	13.3	
175	3.2	3.2	
200			
225	3.7	3.7	
250			
275			
Total	140.7	140.7	
Dead P	7.6		7.6

Volume (m3/ha) for 7 Levels

17.5 +	140.7	140.7
22.5 +	140.7	140.7
27.5 +	140.7	140.7
32.5 +	140.7	140.7
37.5 +	131.5	131.5
42.5 +	125.9	125.9
47.5 +	125.9	125.9

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Stock Damage Table (m2/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: Hemlock

DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20			
25	9.0	9.0	
30	10.6	10.6	
35	23.9	23.9	
40	21.7	16.1	5.7
45	18.4	18.4	
50	44.4	44.4	
55	30.7	30.7	
60	6.9	6.9	
65	9.2	9.2	
70	3.0	3.0	
75	7.5	7.5	
80	4.1	4.1	
85	9.0	9.0	
90	2.8	2.8	
95	3.1	3.1	
100			
105			
110	3.1	3.1	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	207.4	201.8	5.7

Dead P

Volume (m3/ha) for 7 Levels

17.5 +	207.4	201.8	5.7
22.5 +	207.4	201.8	5.7
27.5 +	198.4	192.8	5.7
32.5 +	187.9	182.2	5.7
37.5 +	163.9	158.3	5.7
42.5 +	142.2	142.2	
47.5 +	123.8	123.8	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

CP Basal Area Damage Table (m2/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: W.R. Cedar

Type of Damage: DBH Class	Total	No Dmg	G-Shatt
5			
10			
15			
20			
25	0.5	0.5	
30	0.5	0.5	
35	0.7	0.7	
40	0.5	0.5	
45	0.5	0.5	
50	0.5	0.5	
55	0.5	0.5	
60	1.4	1.4	
65	3.8	3.8	
70	1.7	1.7	
75	0.5	0.5	
80	0.5	0.5	
85	2.2	2.2	
90	0.5	0.5	
95	0.5	0.5	
100			
105	1.5	1.5	
110	1.1	1.1	
115	0.5	0.5	
120	1.0	1.0	
125	1.1	1.1	
130			
135			
140	0.5	0.5	
145	0.5	0.5	
150	2.2	2.2	
175	0.5	0.5	
200			
225	0.5	0.5	
250			
275			
Total	24.7	24.7	
Dead P	1.1		1.1
Dead U			
Live U	0.7	0.7	

Basal Area (m2/ha) at 5 Levels

12.5 +	24.7	24.7
17.5 +	24.7	24.7
22.5 +	24.7	24.7
27.5 +	24.2	24.2
32.5 +	23.7	23.7

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

CP Basal Area Damage Table (m2/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

[A : 19.8]
Species: Hemlock

DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	0.5	0.5	
25	0.7	0.7	
30	1.9	1.9	
35	2.3	2.3	
40	2.2	1.6	0.5
45	1.8	1.8	
50	4.1	4.1	
55	3.5	3.5	
60	0.5	0.5	
65	2.8	2.8	
70	1.6	1.6	
75	2.4	2.4	
80	1.7	1.7	
85	1.3	1.3	
90	2.1	2.1	
95	0.5	0.5	
100	1.0	0.5	0.5
105			
110	1.1	1.1	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	32.0	31.0	1.1
Dead P	0.5		0.5
Dead U	1.1	1.1	
Live U			

Basal Area (m2/ha) at 5 Levels

12.5 +	32.0	31.0	1.1
17.5 +	32.0	31.0	1.1
22.5 +	31.5	30.4	1.1
27.5 +	30.8	29.7	1.1
32.5 +	28.8	27.8	1.1

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Basal Area Damage Table (m2/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3, Plots in Block: 9, TUs: [A : 7.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	1.4	1.4	
25			
30	1.4	1.4	
35	1.4	1.4	
40	1.4	1.4	
45	1.4	1.4	
50	2.7	2.7	
55	4.1	4.1	
60			
65	5.4	5.4	
70	2.7	2.7	
75	2.7	2.7	
80	2.7	2.7	
85			
90	4.1	4.1	
95			
100	2.7	1.4	1.4
105			
110	1.4	1.4	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	35.4	34.0	1.4
Dead P	1.4		1.4
Dead U	1.4	1.4	
Live U			

Basal Area (m2/ha) at 5 Levels

12.5 +	35.4	34.0	1.4
17.5 +	35.4	34.0	1.4
22.5 +	34.0	32.7	1.4
27.5 +	34.0	32.7	1.4
32.5 +	32.7	31.3	1.4

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

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DRAFT

Block Basal Area Damage Table (m2/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: W.R. Cedar
Type of Damage: Total No Dmg G-Shatt

DBH Class			
5			
10			
15			
20			
25			
30			
35	1.1	1.1	
40	0.9	0.9	
45			
50	0.9	0.9	
55	0.9	0.9	
60	2.3	2.3	
65	5.3	5.3	
70	1.1	1.1	
75	0.9	0.9	
80			
85	2.6	2.6	
90			
95			
100			
105			
110	0.9	0.9	
115	0.9	0.9	
120			
125	1.8	1.8	
130			
135			
140	0.9	0.9	
145	0.9	0.9	
150	3.5	3.5	
175	0.9	0.9	
200			
225	0.9	0.9	
250			
275			
Total	26.4	26.4	
Dead P	1.8		1.8
Dead U			
Live U	1.1	1.1	

Basal Area (m2/ha) at 5 Levels

12.5 +	26.4	26.4	
17.5 +	26.4	26.4	
22.5 +	26.4	26.4	
27.5 +	26.4	26.4	
32.5 +	26.4	26.4	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Block Basal Area Damage Table (m2/ha) [Blowdown Damage]

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT, Plots in Block: 14, TUs: [A : 12.4]
Species: Hemlock

Type of Damage: DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20			
25	1.1	1.1	
30	2.3	2.3	
35	2.9	2.9	
40	2.6	1.7	0.9
45	2.0	2.0	
50	4.9	4.9	
55	3.2	3.2	
60	0.9	0.9	
65	1.1	1.1	
70	0.9	0.9	
75	2.3	2.3	
80	1.1	1.1	
85	2.0	2.0	
90	0.9	0.9	
95	0.9	0.9	
100			
105			
110	0.9	0.9	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	30.0	29.1	0.9
Dead P			
Dead U	0.9	0.9	
Live U			

Basal Area (m2/ha) at 5 Levels

12.5 +	30.0	29.1	0.9
17.5 +	30.0	29.1	0.9
22.5 +	30.0	29.1	0.9
27.5 +	28.9	28.0	0.9
32.5 +	26.6	25.7	0.9

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Basal Area Damage Table (m3/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 1 (M):HC, Plots in Type: 9, TUs: [A : 7.4]
Species: Hemlock

DBH Class	Total	No Dmg	E-Down
5			
10			
15			
20	1.4	1.4	
25			
30	1.4	1.4	
35	1.4	1.4	
40	1.4	1.4	
45	1.4	1.4	
50	2.7	2.7	
55	4.1	4.1	
60			
65	5.4	5.4	
70	2.7	2.7	
75	2.7	2.7	
80	2.7	2.7	
85			
90	4.1	4.1	
95			
100	2.7	1.4	1.4
105			
110	1.4	1.4	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	35.4	34.0	1.4
Dead P	1.4		1.4
Dead U	1.4	1.4	
Live U			

Basal Area (m2/ha) at 5 Levels

12.5 +	35.4	34.0	1.4
17.5 +	35.4	34.0	1.4
22.5 +	34.0	32.7	1.4
27.5 +	34.0	32.7	1.4
32.5 +	32.7	31.3	1.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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DRAFT

Type Basal Area Damage Table (m3/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: W.R. Cedar

Type of Damage: DBH Class	Total	No Dmg	G-Shatt
5			
10			
15			
20			
25			
30			
35	1.1	1.1	
40	0.9	0.9	
45			
50	0.9	0.9	
55	0.9	0.9	
60	2.3	2.3	
65	5.3	5.3	
70	1.1	1.1	
75	0.9	0.9	
80			
85	2.6	2.6	
90			
95			
100			
105			
110	0.9	0.9	
115	0.9	0.9	
120			
125	1.8	1.8	
130			
135			
140	0.9	0.9	
145	0.9	0.9	
150	3.5	3.5	
175	0.9	0.9	
200			
225	0.9	0.9	
250			
275			
Total	26.4	26.4	
Dead P	1.8		1.8
Dead U			
Live U	1.1	1.1	

Basal Area (m2/ha) at 5 Levels

12.5 +	26.4	26.4
17.5 +	26.4	26.4
22.5 +	26.4	26.4
27.5 +	26.4	26.4
32.5 +	26.4	26.4

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Type Basal Area Damage Table (m3/ha) [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: G | 23-Nov-2018 10:42:09AM
BCTS | Computerized Decay | PSYU: Arrowhead | Filename: ta0276 begbie creek.ccp
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Compiled by: BCTS
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type 2 (M):HCS, Plots in Type: 14, TUs: [A : 12.4]
Species: Hemlock

Type of Damage:	Total	No Dmg	E-Down
DBH Class			
5			
10			
15			
20			
25	1.1	1.1	
30	2.3	2.3	
35	2.9	2.9	
40	2.6	1.7	0.9
45	2.0	2.0	
50	4.9	4.9	
55	3.2	3.2	
60	0.9	0.9	
65	1.1	1.1	
70	0.9	0.9	
75	2.3	2.3	
80	1.1	1.1	
85	2.0	2.0	
90	0.9	0.9	
95	0.9	0.9	
100			
105			
110	0.9	0.9	
115			
120			
125			
130			
135			
140			
145			
150			
175			
200			
225			
250			
275			
Total	30.0	29.1	0.9
Dead P			
Dead U	0.9	0.9	
Live U			
	Basal Area (m2/ha) at 5 Levels		
12.5 +	30.0	29.1	0.9
17.5 +	30.0	29.1	0.9
22.5 +	30.0	29.1	0.9
27.5 +	28.9	28.0	0.9
32.5 +	26.6	25.7	0.9

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Stand & Stock Table

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 1 (M) HC [Species:W.R. Cedar][A : 7.4]

	AVERAGE			LIVING TREES							
DBH (cm)	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20											
25	11.9	0.138	0.133	31.92				31.92			
30	13.7	0.266	0.192		21.49			21.49	21.49		
35											
40											
45	36.5	1.726	1.358	9.29				9.29	9.29		
50											
55											
60											
65	32.8	3.002	2.137	4.37				4.37	4.37		
70	40.9	4.740	3.290	6.69				6.69	6.69		
75											
80	39.8	5.287	2.770		2.84			2.84	2.84		
85	40.4	6.067	3.112		2.46			2.46	2.46		
90	29.3	5.095	2.558		2.05			2.05	2.05		
95	33.4	6.073	2.994		1.94			1.94	1.94		
100											
105	36.4	7.667	3.680		4.82			4.82	4.82		
110	40.9	9.528	4.545		1.45			1.45	1.45		
115											
120	41.9	11.553	6.484	1.19	1.16			2.35	2.35		
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				53.45	38.20			91.65	59.72		
Percent by Tree Class				58.32	41.68			100.00	65.17		

Average DBH(cm) at 5 Levels

Trees 12.5 +	44.11	67.36		55.01	65.97
Trees 17.5 +	44.11	67.36		55.01	65.97
Trees 22.5 +	44.11	67.36		55.01	65.97
Trees 27.5 +	63.44	67.36		65.97	65.97
Trees 32.5 +	63.44	96.61		79.66	79.66

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*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Stand & Stock Table

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 1 (M) HC [Species:Hemlock][A : 7.4]

	AVERAGE			LIVING TREES							
DBH (cm)	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20	14.7	0.168	0.141		40.84			40.84	40.84		
25											
30	25.2	0.666	0.544		19.26			19.26	19.26		
35	21.7	0.863	0.693		12.73			12.73	12.73		
40	25.2	1.196	0.935		10.72			10.72	10.72		
45	29.6	1.666	1.265		9.07			9.07	9.07		
50	35.9	2.627	2.139	6.31	7.62			13.93	13.93		
55	35.3	3.005	1.972	6.22	11.87		5.73	23.82	18.09		
60											
65	37.7	4.781	4.169	15.63				15.63	15.63		
70	39.9	5.404	2.367		3.75	3.52		7.26	7.26		
75	39.0	6.056	4.202	3.29	3.02			6.31	6.31		
80	37.0	6.535	1.745			5.42		5.42	5.42		
85											
90	38.2	8.371	2.202			6.48		6.48	6.48		
95										1.98	
100	37.4	9.497	3.105		3.60			3.60	3.60		
105											
110	43.8	14.051	11.902	1.41				1.41	1.41		
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				32.86	122.48	15.42	5.73	176.49	170.76	1.98	
Percent by Tree Class				18.62	69.40	8.73	3.25	100.00	96.75	1.12	

Average DBH(cm) at 5 Levels

Trees 12.5 +	64.95	41.21	82.13	55.00	51.49	51.37	93.50
Trees 17.5 +	64.95	41.21	82.13	55.00	51.49	51.37	93.50
Trees 22.5 +	64.95	48.32	82.13	55.00	57.63	57.75	93.50
Trees 27.5 +	64.95	48.32	82.13	55.00	57.63	57.75	93.50
Trees 32.5 +	64.95	52.70	82.13	55.00	61.01	61.31	93.50

DRAFT

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Stand & Stock Table

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 2 (M) HCS [Species:W.R. Cedar][A : 12.4]

	AVERAGE			LIVING TREES							
DBH (cm)	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20											45.93
25											
30											
35	25.9	0.807	0.775	11.95				11.95			
40	29.4	1.250	0.839		6.63			6.63	6.63		
45											
50	23.0	1.323	1.270	4.68				4.68			
55	27.5	1.998	1.215		3.63			3.63	3.63		
60	27.9	2.247	2.022		8.43			8.43			
65	32.2	3.065	1.810	2.81	13.26		2.64	18.71	16.07		
70	31.1	3.496	3.147		2.88			2.88			
75	35.3	4.462	2.405		1.93			1.93	1.93		
80											
85	35.3	5.289	2.713		4.72			4.72	4.72		
90											
95											
100											
105											
110	34.7	8.271	3.945		0.91		0.89	1.80	0.91		
115	32.0	8.075	3.852		0.84			0.84	0.84		
120											
125	43.5	12.785	6.099		1.40			1.40	1.40		
130											
135											
140	38.4	13.434	6.408		0.56			0.56	0.56		
145	31.3	11.308	5.394		0.55			0.55	0.55		
150	36.7	14.965	7.138		1.87			1.87	1.87		
175	37.0	18.198	8.680		0.37			0.37	0.37		
200											
225	47.6	31.701	15.121		0.25			0.25	0.25		
250											
275											
Total of Averages				19.43	48.23		3.53	71.19	39.73		45.93
Percent by Tree Class				27.30	67.75		4.95	100.00	55.80		64.51

Average DBH(cm) at 5 Levels

Trees 12.5 +	43.54	78.85	79.50	71.01	82.04	17.80
Trees 17.5 +	43.54	78.85	79.50	71.01	82.04	17.80
Trees 22.5 +	43.54	78.85	79.50	71.01	82.04	
Trees 27.5 +	43.54	78.85	79.50	71.01	82.04	
Trees 32.5 +	43.54	78.85	79.50	71.01	82.04	

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Extended Type Stand & Stock Table

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 2 (M) HCS [Species:Hemlock][A : 12.4]

	AVERAGE			LIVING TREES							
DBH (cm)	Height (m)	Gross Volume Per Tree (m3)	Net Volume Per Tree (m3)	Risk Group 1 (stems/ha)	Risk Group 2 (stems/ha)	Risk Group 3 (stems/ha)	Dead Potential (stems/ha)	Total (stems/ha)	Live Veterans (stems/ha)	Dead Useless (stems/ha)	Live Useless (stems/ha)
5											
10											
15											
20											
25	22.0	0.447	0.434	20.72				20.72			
30	18.6	0.415	0.298	17.18		18.30		35.48	18.30		
35	24.0	0.822	0.764	31.32				31.32	20.40		
40	25.9	1.101	0.951	15.04	7.80			22.83	22.83		
45	28.2	1.537	1.328	8.06	5.78			13.84	5.78		
50	31.3	2.147	1.722	10.46	15.32			25.78	25.78		
55	32.4	2.814	2.293	8.45	4.95			13.40	13.40		
60	32.5	3.394	2.247		3.07			3.07	3.07		
65	35.3	4.224	2.628		3.49			3.49	3.49		
70	34.2	4.571	1.275			2.37		2.37	2.37		
75	34.5	5.440	1.458			5.16		5.16	5.16		
80	38.3	7.177	1.916			2.15		2.15	2.15		
85	37.4	7.380	2.494		1.55	2.04		3.59	3.59		
90	35.2	7.662	2.015			1.39		1.39	1.39		
95	39.6	9.428	2.470			1.27		1.27	1.27		
100										1.08	
105											
110	38.3	12.114	3.356		0.92			0.92	0.92		
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				111.23	42.88	32.68		186.79	129.91	1.08	
Percent by Tree Class				59.55	22.95	17.50		100.00	69.55	0.58	

Average DBH(cm) at 5 Levels

Trees 12.5 +	37.23	53.26	57.00	45.22	49.92	101.80
Trees 17.5 +	37.23	53.26	57.00	45.22	49.92	101.80
Trees 22.5 +	37.23	53.26	57.00	45.22	49.92	101.80
Trees 27.5 +	39.27	53.26	57.00	47.04	49.92	101.80
Trees 32.5 +	41.30	53.26	79.81	50.90	52.64	101.80

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir

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Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3 W.R. Cedar

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	97												
6.5 - 7.4	103												
7.5 - 8.4	108												
8.5 - 9.9	115												
10.0 - 14.9	132												
15.0 - 19.9	156	61	6.3	52	7577	66	20.2	42	4884				
20.0 - 24.9	177	29	12.8	22	3319	16	30.3	8	955				
25.0 - 29.9	197	81	12.3	61	10501	22	31.6	11	1430				
30.0 - 34.9	215	64	12.0	48	9366	19	29.8	10	1614				
35.0 - 39.9	227	53	16.3	37	7381	49	31.1	24	4221				
40.0 - 44.9	235	47	17.7	32	6620	62	30.6	31	5765				
45.0 - 49.9	238	86	16.3	60	12852	109	31.1	54	10277				
50.0 - 54.9	239	79	16.9	55	11736	54	30.8	27	5249				
55.0 - 59.9	239	12	21.0	8	1668	132	31.1	65	12923				
60.0 - 64.9	237	16	21.0	10	2187	111	31.0	55	11051				
65.0 - 69.9	233					58	31.6	28	5562				
70.0 - 74.9	228	21	21.0	13	2772	130	32.0	62	12202				
75.0 - 79.9	223					37	32.0	18	3422				
80.0 - 84.9	217	37	21.0	24	4711	36	32.0	17	3325				
85.0 - 89.9	210												
90.0 - 94.9	201												
95.0 - 99.9	193												
100.0+	184												
All Logs		586	14.9	423	80690	901	30.5	453	82879				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		191	183		187	183	187
Decay	%	14.9			24.3	30.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	31.9			22.4	13.5	
Large Log Net Merch	%	68.1			77.6	86.5	

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

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Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3 Hemlock

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	102												
6.5 - 7.4	111												
7.5 - 8.4	120												
8.5 - 9.9	129												
10.0 - 14.9	151	23	7.2	20	2919	78	13.7	59	8359	18	45.8	5	449
15.0 - 19.9	172	35	7.2	31	5060	86	12.8	67	10795	6	44.7	2	209
20.0 - 24.9	187	20	7.0	18	3247	145	12.2	112	19710	29	45.3	9	1014
25.0 - 29.9	199	72	7.4	63	12114	144	15.1	105	19438	45	44.2	13	1315
30.0 - 34.9	210	59	6.9	52	10497	152	18.0	105	20220				
35.0 - 39.9	217	137	7.0	120	25219	164	15.1	120	23996	110	45.5	31	1500
40.0 - 44.9	222	194	7.0	171	36599	161	22.6	101	15519	32	41.2	11	1931
45.0 - 49.9	228	111	7.8	97	21220	82	25.1	48	797	123	44.9	36	2466
50.0 - 54.9	233	151	7.8	131	29425	59	28.7	33	2738	100	46.5	27	
55.0 - 59.9	237	151	7.8	131	29954	114	34.0	53	5904	120	46.6	32	
60.0 - 64.9	240	40	8.7	34	7825	39	30.6	21	4222	57	47.4	15	
65.0 - 69.9	241	21	10.2	17	3992	55	43.1	18	3393	171	47.4	45	
70.0 - 74.9	240					31	43.1	10	1910	117	47.7	31	
75.0 - 79.9	237	26	10.2	22	4941	38	43.1	12	2315				
80.0 - 84.9	234	31	10.2	26	5788	39	43.1	13	2321				
85.0 - 89.9	231	38	10.2	32	7101								
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		1110	7.7	966	205899	1387	22.2	877	141637	927	46.2	257	8885

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		213	161	35	188	133	170
Decay	%	7.7			15.8	31.8	
Stud Log Net Merch	%						
Small Log Net Merch	%	13.6			25.7	32.7	
Large Log Net Merch	%	86.4			74.3	67.3	

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

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DRAFT

Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 1Y3:K1Y3 ALL SPECIES

		RISK GROUP # 1				RISK GROUP # 2				RISK GROUP # 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													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		23	7.2	20	2919	78	13.7	59	8359	18	45.8	5	449
15.0 - 19.9		96	6.6	83	12637	153	16.0	109	15679	6	44.7	2	209
20.0 - 24.9		50	10.4	40	6566	161	14.1	120	20664	29	45.3	9	1014
25.0 - 29.9		153	10.0	124	22615	166	17.3	116	20868	45	44.2	13	1315
30.0 - 34.9		123	9.6	100	19863	171	19.3	115	21834				
35.0 - 39.9		190	9.6	158	32600	214	18.8	144	28217	110	45.5	31	1500
40.0 - 44.9		241	9.1	203	43219	223	24.8	132	21284	32	41.2	11	1931
45.0 - 49.9		197	11.5	157	34072	190	28.5	102	11074	123	44.9	36	2466
50.0 - 54.9		230	10.9	186	41161	113	29.7	60	7987	100	46.5	27	
55.0 - 59.9		164	8.8	139	31622	246	32.5	119	18827	120	46.6	32	
60.0 - 64.9		56	12.3	44	10012	151	30.9	76	15272	57	47.4	15	
65.0 - 69.9		21	10.2	17	3992	113	37.2	46	8955	171	47.4	45	
70.0 - 74.9		21	21.0	13	2772	161	34.1	72	14112	117	47.7	31	
75.0 - 79.9		26	10.2	22	4941	75	37.6	30	5737				
80.0 - 84.9		67	16.1	50	10499	75	37.7	30	5646				
85.0 - 89.9		38	10.2	32	7101								
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs		1696	10.2	1389	286590	2288	25.5	1331	224516	927	46.2	257	8885

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		206	169	35	188	147	175
Decay	%	10.2			19.0	31.4	
Stud Log Net Merch	%						
Small Log Net Merch	%	19.2			24.7	27.2	
Large Log Net Merch	%	80.8			75.3	72.8	

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

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DRAFT

Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT W.R. Cedar

		RISK GROUP # 1				RISK GROUP # 2				RISK GROUP # 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	97												
6.5 - 7.4	103												
7.5 - 8.4	108												
8.5 - 9.9	115												
10.0 - 14.9	132												
15.0 - 19.9	156	52	2.1	48	7327	128	21.0	83	9639				
20.0 - 24.9	177	34		33	5802	63	25.9	36	4488				
25.0 - 29.9	197	90	2.1	83	16178	173	18.5	119	19704				
30.0 - 34.9	215	58	4.9	51	10592	187	24.4	110	18772				
35.0 - 39.9	227	25	15.6	18	3500	291	21.3	188	36629				
40.0 - 44.9	235					303	18.4	212	44411				
45.0 - 49.9	238	41	15.6	29	6278	295	26.7	165	32593				
50.0 - 54.9	239					222	24.6	133	27740				
55.0 - 59.9	239					154	31.1	77	15161				
60.0 - 64.9	237					115	31.4	56	11232				
65.0 - 69.9	233					49	32.0	24	4643				
70.0 - 74.9	228					68	32.0	32	6317				
75.0 - 79.9	223					213	32.0	102	19734				
80.0 - 84.9	217												
85.0 - 89.9	210					149	32.0	71	13325				
90.0 - 94.9	201					95	32.0	45	8265				
95.0 - 99.9	193					38	32.0	18	3202				
100.0+	184					222	32.0	106	22297				
All Logs		300	5.4	262	49678	2765	26.1	1577	298151				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		190	189		189	189	189
Decay	%	5.4			24.1	26.1	
Stud Log Net Merch	%						
Small Log Net Merch	%	62.7			21.9	15.1	
Large Log Net Merch	%	37.3			78.1	84.9	

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

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Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT Hemlock

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	102												
6.5 - 7.4	111												
7.5 - 8.4	120												
8.5 - 9.9	129												
10.0 - 14.9	151	124	2.8	115	17170	46	18.0	32	4423	41	45.3	12	1074
15.0 - 19.9	172	215	2.7	200	34030	68	14.7	50	7978	55	44.0	16	
20.0 - 24.9	187	232	2.5	217	30410	84	16.6	60	10302	38	46.3	10	1062
25.0 - 29.9	199	317	4.0	291	56761	98	17.7	68	12335	23	46.7	6	302
30.0 - 34.9	210	241	4.3	221	45345	242	16.2	173	33470	45	46.5	12	
35.0 - 39.9	217	114	6.2	101	21186	155	15.1	113	22643	39	46.6	10	
40.0 - 44.9	222	231	6.3	205	44022	279	18.8	189	13373	65	45.9	18	
45.0 - 49.9	228	42	6.5	37	8184	106	24.6	64	1584	139	46.8	37	
50.0 - 54.9	233					56	23.5	35		133	46.3	36	
55.0 - 59.9	237					46	40.5	17	3217	147	46.4	40	
60.0 - 64.9	240					33	36.4	15	2854	226	46.8	60	
65.0 - 69.9	241					42	36.4	18	3599	143	47.4	38	
70.0 - 74.9	240					26	46.3	7	1317	75	47.7	20	
75.0 - 79.9	237									42	47.7	11	
80.0 - 84.9	234					32	46.3	9					
85.0 - 89.9	231					41	46.3	11					
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		1514	4.1	1387	257109	1355	21.8	860	117096	1210	46.6	325	2438

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		185	136	7	167	101	146
Decay	%	4.1			12.5	33.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	59.4			46.0	21.4	
Large Log Net Merch	%	40.6			54.0	78.6	

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

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Block Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
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Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Block : (M) - 6MT:K6MT ALL SPECIES

		RISK GROUP # 1				RISK GROUP # 2				RISK GROUP # 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													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		124	2.8	115	17170	46	18.0	32	4423	41	45.3	12	1074
15.0 - 19.9		266	2.6	249	41357	196	18.8	133	17618	55	44.0	16	
20.0 - 24.9		266	2.2	250	36212	147	20.6	96	14789	38	46.3	10	1062
25.0 - 29.9		407	3.6	374	72939	271	18.2	187	32039	23	46.7	6	302
30.0 - 34.9		299	4.4	272	55937	429	19.8	283	52242	45	46.5	12	
35.0 - 39.9		138	7.9	118	24687	446	19.1	301	59272	39	46.6	10	
40.0 - 44.9		231	6.3	205	44022	582	18.6	401	57784	65	45.9	18	
45.0 - 49.9		83	11.0	66	14462	402	26.2	229	34177	139	46.8	37	
50.0 - 54.9						278	24.4	168	27740	133	46.3	36	
55.0 - 59.9						200	33.2	93	18377	147	46.4	40	
60.0 - 64.9						149	32.5	71	14085	226	46.8	60	
65.0 - 69.9						91	34.0	42	8242	143	47.4	38	
70.0 - 74.9						93	35.9	39	7634	75	47.7	20	
75.0 - 79.9						213	32.0	102	19734	42	47.7	11	
80.0 - 84.9						32	46.3	9					
85.0 - 89.9						190	35.1	82	13325				
90.0 - 94.9						95	32.0	45	8265				
95.0 - 99.9						38	32.0	18	3202				
100.0+						222	32.0	106	22297				
All Logs		1814	4.3	1649	306787	4120	24.7	2437	415246	1210	46.6	325	2438

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		186	170	7	177	151	164
Decay	%	4.3			18.5	29.7	
Stud Log Net Merch	%						
Small Log Net Merch	%	59.9			35.1	17.8	
Large Log Net Merch	%	40.1			64.9	82.2	

DRAFT

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

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Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 1 (M) HC W.R. Cedar

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	97												
6.5 - 7.4	103												
7.5 - 8.4	108												
8.5 - 9.9	115												
10.0 - 14.9	132												
15.0 - 19.9	156	61	6.3	52	7577	66	20.2	42	4884				
20.0 - 24.9	177	29	12.8	22	3319	16	30.3	8	955				
25.0 - 29.9	197	81	12.3	61	10501	22	31.6	11	1430				
30.0 - 34.9	215	64	12.0	48	9366	19	29.8	10	1614				
35.0 - 39.9	227	53	16.3	37	7381	49	31.1	24	4221				
40.0 - 44.9	235	47	17.7	32	6620	62	30.6	31	5765				
45.0 - 49.9	238	86	16.3	60	12852	109	31.1	54	10277				
50.0 - 54.9	239	79	16.9	55	11736	54	30.8	27	5249				
55.0 - 59.9	239	12	21.0	8	1668	132	31.1	65	12923				
60.0 - 64.9	237	16	21.0	10	2187	111	31.0	55	11051				
65.0 - 69.9	233					58	31.6	28	5562				
70.0 - 74.9	228	21	21.0	13	2772	130	32.0	62	12202				
75.0 - 79.9	223					37	32.0	18	3422				
80.0 - 84.9	217	37	21.0	24	4711	36	32.0	17	3325				
85.0 - 89.9	210												
90.0 - 94.9	201												
95.0 - 99.9	193												
100.0+	184												
All Logs		586	14.9	423	80690	901	30.5	453	82879				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		191	183		187	183	187
Decay	%	14.9			24.3	30.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	31.9			22.4	13.5	
Large Log Net Merch	%	68.1			77.6	86.5	

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

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Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 1 (M) HC Hemlock

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	102												
6.5 - 7.4	111												
7.5 - 8.4	120												
8.5 - 9.9	129												
10.0 - 14.9	151	23	7.2	20	2919	78	13.7	59	8359	18	45.8	5	449
15.0 - 19.9	172	35	7.2	31	5060	86	12.8	67	10795	6	44.7	2	209
20.0 - 24.9	187	20	7.0	18	3247	145	12.2	112	19710	29	45.3	9	1014
25.0 - 29.9	199	72	7.4	63	12114	144	15.1	105	19438	45	44.2	13	1315
30.0 - 34.9	210	59	6.9	52	10497	152	18.0	105	20220				
35.0 - 39.9	217	137	7.0	120	25219	164	15.1	120	23996	110	45.5	31	1500
40.0 - 44.9	222	194	7.0	171	36599	161	22.6	101	15519	32	41.2	11	1931
45.0 - 49.9	228	111	7.8	97	21220	82	25.1	48	797	123	44.9	36	2466
50.0 - 54.9	233	151	7.8	131	29425	59	28.7	33	2738	100	46.5	27	
55.0 - 59.9	237	151	7.8	131	29954	114	34.0	53	5904	120	46.6	32	
60.0 - 64.9	240	40	8.7	34	7825	39	30.6	21	4222	57	47.4	15	
65.0 - 69.9	241	21	10.2	17	3992	55	43.1	18	3393	171	47.4	45	
70.0 - 74.9	240					31	43.1	10	1910	117	47.7	31	
75.0 - 79.9	237	26	10.2	22	4941	38	43.1	12	2315				
80.0 - 84.9	234	31	10.2	26	5788	39	43.1	13	2321				
85.0 - 89.9	231	38	10.2	32	7101								
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		1110	7.7	966	205899	1387	22.2	877	141637	927	46.2	257	8885

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		213	161	35	188	133	170
Decay	%	7.7			15.8	31.8	
Stud Log Net Merch	%						
Small Log Net Merch	%	13.6			25.7	32.7	
Large Log Net Merch	%	86.4			74.3	67.3	

DRAFT

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

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Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 1 (M) HC ALL SPECIES

		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													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		23	7.2	20	2919	78	13.7	59	8359	18	45.8	5	449
15.0 - 19.9		96	6.6	83	12637	153	16.0	109	15679	6	44.7	2	209
20.0 - 24.9		50	10.4	40	6566	161	14.1	120	20664	29	45.3	9	1014
25.0 - 29.9		153	10.0	124	22615	166	17.3	116	20868	45	44.2	13	1315
30.0 - 34.9		123	9.6	100	19863	171	19.3	115	21834				
35.0 - 39.9		190	9.6	158	32600	214	18.8	144	28217	110	45.5	31	1500
40.0 - 44.9		241	9.1	203	43219	223	24.8	132	21284	32	41.2	11	1931
45.0 - 49.9		197	11.5	157	34072	190	28.5	102	11074	123	44.9	36	2466
50.0 - 54.9		230	10.9	186	41161	113	29.7	60	7987	100	46.5	27	
55.0 - 59.9		164	8.8	139	31622	246	32.5	119	18827	120	46.6	32	
60.0 - 64.9		56	12.3	44	10012	151	30.9	76	15272	57	47.4	15	
65.0 - 69.9		21	10.2	17	3992	113	37.2	46	8955	171	47.4	45	
70.0 - 74.9		21	21.0	13	2772	161	34.1	72	14112	117	47.7	31	
75.0 - 79.9		26	10.2	22	4941	75	37.6	30	5737				
80.0 - 84.9		67	16.1	50	10499	75	37.7	30	5646				
85.0 - 89.9		38	10.2	32	7101								
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs		1696	10.2	1389	286590	2288	25.5	1331	224516	927	46.2	257	8885

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		206	169	35	188	147	175
Decay	%	10.2			19.0	31.4	
Stud Log Net Merch	%						
Small Log Net Merch	%	19.2			24.7	27.2	
Large Log Net Merch	%	80.8			75.3	72.8	

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

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DRAFT

Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 2 (M) HCS W.R. Cedar

Log Top Dia(cm)	LRF	RISK GROUP # 1 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 2 Gross Merch	Decay %	Net Merch	FBM	RISK GROUP # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	97												
6.5 - 7.4	103												
7.5 - 8.4	108												
8.5 - 9.9	115												
10.0 - 14.9	132												
15.0 - 19.9	156	52	2.1	48	7327	128	21.0	83	9639				
20.0 - 24.9	177	34		33	5802	63	25.9	36	4488				
25.0 - 29.9	197	90	2.1	83	16178	173	18.5	119	19704				
30.0 - 34.9	215	58	4.9	51	10592	187	24.4	110	18772				
35.0 - 39.9	227	25	15.6	18	3500	291	21.3	188	36629				
40.0 - 44.9	235					303	18.4	212	44411				
45.0 - 49.9	238	41	15.6	29	6278	295	26.7	165	32593				
50.0 - 54.9	239					222	24.6	133	27740				
55.0 - 59.9	239					154	31.1	77	15161				
60.0 - 64.9	237					115	31.4	56	11232				
65.0 - 69.9	233					49	32.0	24	4643				
70.0 - 74.9	228					68	32.0	32	6317				
75.0 - 79.9	223					213	32.0	102	19734				
80.0 - 84.9	217												
85.0 - 89.9	210					149	32.0	71	13325				
90.0 - 94.9	201					95	32.0	45	8265				
95.0 - 99.9	193					38	32.0	18	3202				
100.0+	184					222	32.0	106	22297				
All Logs		300	5.4	262	49678	2765	26.1	1577	298151				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		190	189		189	189	189
Decay	%	5.4			24.1	26.1	
Stud Log Net Merch	%						
Small Log Net Merch	%	62.7			21.9	15.1	
Large Log Net Merch	%	37.3			78.1	84.9	

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

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Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 2 (M) HCS Hemlock

		RISK GROUP # 1				RISK GROUP # 2				RISK GROUP # 3			
Log Top Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	102												
6.5 - 7.4	111												
7.5 - 8.4	120												
8.5 - 9.9	129												
10.0 - 14.9	151	124	2.8	115	17170	46	18.0	32	4423	41	45.3	12	1074
15.0 - 19.9	172	215	2.7	200	34030	68	14.7	50	7978	55	44.0	16	
20.0 - 24.9	187	232	2.5	217	30410	84	16.6	60	10302	38	46.3	10	1062
25.0 - 29.9	199	317	4.0	291	56761	98	17.7	68	12335	23	46.7	6	302
30.0 - 34.9	210	241	4.3	221	45345	242	16.2	173	33470	45	46.5	12	
35.0 - 39.9	217	114	6.2	101	21186	155	15.1	113	22643	39	46.6	10	
40.0 - 44.9	222	231	6.3	205	44022	279	18.8	189	13373	65	45.9	18	
45.0 - 49.9	228	42	6.5	37	8184	106	24.6	64	1584	139	46.8	37	
50.0 - 54.9	233					56	23.5	35		133	46.3	36	
55.0 - 59.9	237					46	40.5	17	3217	147	46.4	40	
60.0 - 64.9	240					33	36.4	15	2854	226	46.8	60	
65.0 - 69.9	241					42	36.4	18	3599	143	47.4	38	
70.0 - 74.9	240					26	46.3	7	1317	75	47.7	20	
75.0 - 79.9	237									42	47.7	11	
80.0 - 84.9	234					32	46.3	9					
85.0 - 89.9	231					41	46.3	11					
90.0 - 94.9	227												
95.0 - 99.9	224												
100.0+	221												
All Logs		1514	4.1	1387	257109	1355	21.8	860	117096	1210	46.6	325	2438

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		185	136	7	167	101	146
Decay	%	4.1			12.5	33.5	
Stud Log Net Merch	%						
Small Log Net Merch	%	59.4			46.0	21.4	
Large Log Net Merch	%	40.6			54.0	78.6	

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

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Type Volume and Lumber Recovery Information

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Type : 2 (M) HCS ALL SPECIES

		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													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		124	2.8	115	17170	46	18.0	32	4423	41	45.3	12	1074
15.0 - 19.9		266	2.6	249	41357	196	18.8	133	17618	55	44.0	16	
20.0 - 24.9		266	2.2	250	36212	147	20.6	96	14789	38	46.3	10	1062
25.0 - 29.9		407	3.6	374	72939	271	18.2	187	32039	23	46.7	6	302
30.0 - 34.9		299	4.4	272	55937	429	19.8	283	52242	45	46.5	12	
35.0 - 39.9		138	7.9	118	24687	446	19.1	301	59272	39	46.6	10	
40.0 - 44.9		231	6.3	205	44022	582	18.6	401	57784	65	45.9	18	
45.0 - 49.9		83	11.0	66	14462	402	26.2	229	34177	139	46.8	37	
50.0 - 54.9						278	24.4	168	27740	133	46.3	36	
55.0 - 59.9						200	33.2	93	18377	147	46.4	40	
60.0 - 64.9						149	32.5	71	14085	226	46.8	60	
65.0 - 69.9						91	34.0	42	8242	143	47.4	38	
70.0 - 74.9						93	35.9	39	7634	75	47.7	20	
75.0 - 79.9						213	32.0	102	19734	42	47.7	11	
80.0 - 84.9						32	46.3	9					
85.0 - 89.9						190	35.1	82	13325				
90.0 - 94.9						95	32.0	45	8265				
95.0 - 99.9						38	32.0	18	3202				
100.0+						222	32.0	106	22297				
All Logs		1814	4.3	1649	306787	4120	24.7	2437	415246	1210	46.6	325	2438

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		186	170	7	177	151	164
Decay	%	4.3			18.5	29.7	
Stud Log Net Merch	%						
Small Log Net Merch	%	59.9			35.1	17.8	
Large Log Net Merch	%	40.1			64.9	82.2	

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

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Plot Summary (VBAR)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	# Trees M	# Trees U	Species	Avg Diam	Merch Vol (m3/ha) Gross	Merch Vol (m3/ha) Net	Cruise Date	Loss Ref YI	Loss Ref OI	No. M
1-HC	1Y3	1	1	12.250F	27	4		Hemlock	32.83	616.96	378.58				389
						4		All Sp.	32.83	616.96	378.58	1805			
		1	2	12.250F	17	2		W.R. Cedar	32.18	226.05	133.18		203		293
						2		Hemlock	59.60	308.48	189.29				389
						1		E-Down	55.00	154.24	94.64				389
						4		All Sp.	40.05	534.53	322.47	1805			
		1	3	12.250F	21	5		W.R. Cedar	84.95	565.13	332.96				293
						1		Hemlock	79.60	154.24	94.64				389
						6		All Sp.	83.98	719.37	427.60	1805			
		1	4	12.250F	22	1		W.R. Cedar	43.20	113.03	66.59				293
						3		Hemlock	53.94	462.72	283.93				389
						4		All Sp.	50.52	575.74	350.52	1805			
		1	5	12.250F	12	4		W.R. Cedar	50.60	452.11	266.37				293
						3		Hemlock	77.11	462.72	283.93				389
						7		All Sp.	58.20	914.82	550.30	1805			
		1	6	12.250F	12	2		W.R. Cedar	89.92	226.05	133.18				293
						3	1	Hemlock	54.22	462.72	283.93			304	389
						5	1	All Sp.	61.09	688.77	417.12	1805			
		1	7	12.250F	4	3		Hemlock	62.23	462.72	283.93				389
						3		All Sp.	62.23	462.72	283.93	1805			
		1	8	12.250F	26	1		W.R. Cedar	63.00	113.03	66.59				293
						5		Hemlock	75.12	771.20	473.22				389
						1		E-Down	98.00	154.24	94.64				389
						6		All Sp.	72.61	884.22	539.81	1805			
		1	9	12.250F	5	1		W.R. Cedar	122.30	113.03	66.59				293
						3		Hemlock	47.87	462.72	283.93				389
						4		All Sp.	53.91	575.74	350.52	1805			
2-HCS	6MT	1	1	12.250F	22	1		W.R. Cedar	64.90	107.37	64.44				293
						3		Hemlock	43.77	402.97	254.11				389
						4		All Sp.	47.10	510.34	318.54	1805			
		1	2	12.250F	35	2		W.R. Cedar	70.57	214.74	128.87				293
						2	1	Hemlock	53.17	268.65	169.40			304	389
						4	1	All Sp.	58.46	483.39	298.28	1805			

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

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Plot Summary (VBAR)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	# Trees M	# Trees U	Species	Avg Diam	Merch Vol (m3/ha) Gross	Merch Vol (m3/ha) Net	Cruise Date	Loss Ref No. YI	Loss Ref No. OI	Loss Ref No. M
2-HCS	6MT	1	3	12.250F	18	1		W.R. Cedar	66.20	107.37	64.44				293
						2		Hemlock	49.25	268.65	169.40				389
						1		E-Down	37.80	134.32	84.70				389
						3		All Sp.	53.38	376.02	233.84	1805			
		1	4	12.250F	33	2		W.R. Cedar	127.25	214.74	128.87				293
						2		Hemlock	66.58	268.65	169.40				389
						4		All Sp.	83.42	483.39	298.28	1805			
		1	5	16.000F	13	2	1	W.R. Cedar	28.67	280.48	168.32		203	204	
						2		Hemlock	39.16	350.89	221.26		303	304	
						4	1	All Sp.	31.77	631.37	389.58	1805			
		1	6	12.250F	5	4		W.R. Cedar	83.96	429.49	257.74		203		293
						4		All Sp.	83.96	429.49	257.74	1805			
		1	7	12.250F	13	4		W.R. Cedar	82.25	429.49	257.74				293
						2		Hemlock	101.05	268.65	169.40				389
						6		All Sp.	87.30	698.13	427.15	1805			
		1	8	12.250F	31	7		W.R. Cedar	69.02	751.60	451.05				293
						1		Hemlock	68.60	134.32	84.70				389
						8		All Sp.	68.96	885.92	535.75	1805			
		1	9	16.000F	27	5		Hemlock	45.71	877.21	553.16				389
						5		All Sp.	45.71	877.21	553.16	1806			
		1	10	16.000F	16	3		Hemlock	57.05	526.33	331.89				389
						3		All Sp.	57.05	526.33	331.89	1805			
		1	11	12.250F	14	3		W.R. Cedar	106.88	322.11	193.31				293
						1		G-Shatt	112.00	107.37	64.44				293
						3		Hemlock	36.69	402.97	254.11				389
						6		All Sp.	49.08	725.09	447.41	1805			
		1	12	12.250F	15	3		W.R. Cedar	84.47	322.11	193.31				293
						1		G-Shatt	65.00	107.37	64.44				293
						1		Hemlock	48.50	134.32	84.70				389
						4		All Sp.	68.78	456.44	278.01	1805			
		1	13	16.000F	12	2		Hemlock	75.07	350.89	221.26				389
						2		All Sp.	75.07	350.89	221.26	1806			

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

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Plot Summary (VBAR)

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	# Trees M	# Trees U	Species	Avg Diam	Merch Vol (m3/ha) Gross	Merch Vol (m3/ha) Net	Cruise Date	Loss Ref No. YI	Loss Ref No. OI	Loss Ref No. M
2-HCS	6MT	1	14	16.000F	4	2		W.R. Cedar	42.55	280.48	168.32		203	204	
						2		Hemlock	27.71	350.89	221.26		303		
						4		All Sp.	32.84	631.37	389.58	1806			

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

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Volumes by Plot

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

	C	H	Total
Utilization Limits			
Min DBH cm (M)	17.5	17.5	
Stump Ht cm (M)	30.0	30.0	
Top Dia cm (M)	15.0	10.0	
Log Len m	5.0	5.0	

Type	Block	Strip	Plot			
1 :HC	1Y3	1	1		230.8	230.8
1 :HC	1Y3	1	2	100.2	196.9	297.2
1 :HC	1Y3	1	3	342.5	45.9	388.4
1 :HC	1Y3	1	4	113.5	415.1	528.6
1 :HC	1Y3	1	5	238.7	345.1	583.7
1 :HC	1Y3	1	6	130.0	249.5	379.5
1 :HC	1Y3	1	7		412.9	412.9
1 :HC	1Y3	1	8	84.0	334.7	418.7
1 :HC	1Y3	1	9	56.6	324.4	381.0
2 :HCS	6MT	1	1	66.3	320.9	387.2
2 :HCS	6MT	1	2	107.2	218.1	325.4
2 :HCS	6MT	1	3	67.6	118.3	185.9
2 :HCS	6MT	1	4	99.3	183.0	282.3
2 :HCS	6MT	1	5	249.7	306.8	556.5
2 :HCS	6MT	1	6	254.6		254.6
2 :HCS	6MT	1	7	248.7	86.8	335.5
2 :HCS	6MT	1	8	425.8	42.3	468.0
2 :HCS	6MT	1	9		486.6	486.6
2 :HCS	6MT	1	10		444.8	444.8
2 :HCS	6MT	1	11	147.4	263.8	411.2
2 :HCS	6MT	1	12	164.3	75.9	240.1
2 :HCS	6MT	1	13		105.4	105.4
2 :HCS	6MT	1	14	245.5	251.3	496.8

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

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Plot Listing Report

23-Nov-2018 10:42:09AM

Average Line Method | Grades: MOF Computerized | FIZ: G | Filename: ta0276 begbie creek.ccp
BCTS | Computerized Decay | PSYU: Arrowhead | Compiled by: BCTS
Licence Number: TA0276 CP: XXX | Computerized Waste | Region: 4 - Kootenay-Boundary | Cruised by: JEREMY WEDDELL
Project: XXX | Computerized Breakage | District: 04 - Selkirk | Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

All Cards:

```
1.      V2018.00
2.      ATA0276XXX002404G0030005555  00000198A               Begbie Creek JEREMY WEDDELL3
3.      BTA0276XXX1 1101 3175030100 5C  3175 30150 5PL 3125 30100 5                A
4.      CTA0276XXX1 101HC3175030100 5C 74175 30150 5PL 3125 30100 5                A
5.      CTA0276XXX   02HCS            124
6.      DTA0276XXX1Y301M   74
7.      DTA0276XXX6MT02M  124
8.      FTA0276XXX SC01    74
9.      FTA0276XXX SC02   124
10.     GTA0276XXXA
11.     9TA0276XXX1Y3 1 1O011129M     12250F175             SC 271805
12.     2TA0276XXX1Y3 1 1O01110001383H  91352 1 1         00                  0    0    0    0    0    0    0    0    0    0    0    0
13.     2TA0276XXX1Y3 1 1O01110002376H  89951 1           00                  0    0    0    0    0    0    0    0    0    0    0    0
14.     2TA0276XXX1Y3 1 1O01110003147H  2065   2          00                  0    0    0    0    0    0    0    0    0    0    0    0
15.     2TA0276XXX1Y3 1 1O01110005252H  3005  1           00                  0    0    0    0    0    0    0    0    0    0    0    0
16.     9TA0276XXX1Y3 1 2O011131M     12250F175             SC 171805
17.     2TA0276XXX1Y3 1 2O01110001119C  2338              00                  0    0    0    0    0    0    0    0    0    0    0    0
18.     2TA0276XXX1Y3 1 2O01110002367H  6565              00                  0    0    0    0    0    0    0    0    0    0    0    0
19.     2TA0276XXX1Y3 1 2O01110004422C 10605  13          00                  0    0    0    0    0    0    0    0    0    0    0    0
20.     2TA0276XXX1Y3 1 2O01110005345H  5507              00              E   0    0    0    0    0    0    0    0    0    0    0    0
21.     9TA0276XXX1Y3 1 3O011136M     12250F175             SC 211805
22.     2TA0276XXX1Y3 1 3O01110001293C  9205  72   3      00                  0    0    0    0    0    0    0    0    0    0    0    0
23.     2TA0276XXX1Y3 1 3O01110002395H  79651             00                  0    0    0    0    0    0    0    0    0    0    0    0
24.     2TA0276XXX1Y3 1 3O01110003328C 10295  72          00                  0    0    0    0    0    0    0    0    0    0    0    0
25.     2TA0276XXX1Y3 1 3O01110004328C 10295  72          00                  0    0    0    0    0    0    0    0    0    0    0    0
26.     2TA0276XXX1Y3 1 3O01110005409C  7205              00                  0    0    0    0    0    0    0    0    0    0    0    0
27.     2TA0276XXX1Y3 1 3O01110006409C  7205              00                  0    0    0    0    0    0    0    0    0    0    0    0
28.     9TA0276XXX1Y3 1 4O011136M     12250F175             SC 221805
29.     2TA0276XXX1Y3 1 4O01110001341H  4775  1           00                  0    0    0    0    0    0    0    0    0    0    0    0
30.     2TA0276XXX1Y3 1 4O01110002365C  4325              00                  0    0    0    0    0    0    0    0    0    0    0    0
31.     2TA0276XXX1Y3 1 4O01110003376H  5245              00                  0    0    0    0    0    0    0    0    0    0    0    0
32.     2TA0276XXX1Y3 1 4O01110005377H  6635              00                  0    0    0    0    0    0    0    0    0    0    0    0
33.     9TA0276XXX1Y3 1 5O011136M     12250F175             SC 121805
34.     2TA0276XXX1Y3 1 5O01110001429C 12075              00                  0    0    0    0    0    0    0    0    0    0    0    0
35.     2TA0276XXX1Y3 1 5O01110002381H  6745              00                  0    0    0    0    0    0    0    0    0    0    0    0
36.     2TA0276XXX1Y3 1 5O01110003404C  8405  1           00                  0    0    0    0    0    0    0    0    0    0    0    0
37.     2TA0276XXX1Y3 1 5O01110004334C  9445  1           00                  0    0    0    0    0    0    0    0    0    0    0    0
38.     2TA0276XXX1Y3 1 5O01110005369H  70251  11         00                  0    0    0    0    0    0    0    0    0    0    0    0
39.     2TA0276XXX1Y3 1 5O01110006137C  2845  11          00                  0    0    0    0    0    0    0    0    0    0    0    0
40.     2TA0276XXX1Y3 1 5O01110007438H 11085              00                  0    0    0    0    0    0    0    0    0    0    0    0
41.     9TA0276XXX1Y3 1 6O011135M     12250F175             SC 121805
42.     2TA0276XXX1Y3 1 6O01110001252H  4025  11          00                  0    0    0    0    0    0    0    0    0    0    0    0
43.     2TA0276XXX1Y3 1 6O01110002296H  4375  1           00                  0    0    0    0    0    0    0    0    0    0    0    0
44.     2TA0276XXX1Y3 1 6O01110003409C 10955  1    3      00                  0    0    0    0    0    0    0    0    0    0    0    0
```

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

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DRAFT

Plot Listing Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

45.	2TA0276XXX1Y3	1	6O01110005	88H	9354			00			0	0	0	0	0	0	0	0	0	0	0	0	0
46.	2TA0276XXX1Y3	1	6O01110006	409H	9825	41		00			0	0	0	0	0	0	0	0	0	0	0	0	0
47.	2TA0276XXX1Y3	1	6O01110008	398C	7815	4	3	00			0	0	0	0	0	0	0	0	0	0	0	0	0
48.	9TA0276XXX1Y3	1	7O011138M	12250F175				SC	41805														
49.	2TA0276XXX1Y3	1	7O01110001	381H	6715			00			0	0	0	0	0	0	0	0	0	0	0	0	0
50.	2TA0276XXX1Y3	1	7O01110002	390H	7265			00			0	0	0	0	0	0	0	0	0	0	0	0	0
51.	2TA0276XXX1Y3	1	7O01110004	363H	5255	1		00			0	0	0	0	0	0	0	0	0	0	0	0	0
52.	9TA0276XXX1Y3	1	8O011136M	12250F175				SC	261805														
53.	2TA0276XXX1Y3	1	8O01110001	340H	80351		1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
54.	2TA0276XXX1Y3	1	8O01110002	388H	87754	1	3	00			0	0	0	0	0	0	0	0	0	0	0	0	0
55.	2TA0276XXX1Y3	1	8O01110003	330H	9805		1	00		E	0	0	0	0	0	0	0	0	0	0	0	0	0
56.	2TA0276XXX1Y3	1	8O01110004	391H	7575	1		00			0	0	0	0	0	0	0	0	0	0	0	0	0
57.	2TA0276XXX1Y3	1	8O01110005	367H	5575		1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
58.	2TA0276XXX1Y3	1	8O01110006	328C	6305			00			0	0	0	0	0	0	0	0	0	0	0	0	0
59.	9TA0276XXX1Y3	1	9O011135M	12250F175				SC	51805														
60.	2TA0276XXX1Y3	1	9O01110001	408C	12235	1		00			0	0	0	0	0	0	0	0	0	0	0	0	0
61.	2TA0276XXX1Y3	1	9O01110002	424H	6805		1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
62.	2TA0276XXX1Y3	1	9O01110003	217H	3695		3	00			0	0	0	0	0	0	0	0	0	0	0	0	0
63.	2TA0276XXX1Y3	1	9O01110004	337H	5285			00			0	0	0	0	0	0	0	0	0	0	0	0	0
64.	9TA0276XXX6MT	1	1O021129M	12250F175				SC	221805														
65.	2TA0276XXX6MT	1	1O02110001	252H	3895			00			0	0	0	0	0	0	0	0	0	0	0	0	0
66.	2TA0276XXX6MT	1	1O02110003	326C	6495		1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
67.	2TA0276XXX6MT	1	1O02110004	292H	4395		1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
68.	2TA0276XXX6MT	1	1O02110005	286H	5095			00			0	0	0	0	0	0	0	0	0	0	0	0	0
69.	9TA0276XXX6MT	1	2O021130M	12250F175				SC	351805														
70.	2TA0276XXX6MT	1	2O02110001	293H	3815			00			0	0	0	0	0	0	0	0	0	0	0	0	0
71.	2TA0276XXX6MT	1	2O02110002	275C	5545	11		00			0	0	0	0	0	0	0	0	0	0	0	0	0
72.	2TA0276XXX6MT	1	2O02110003	320C	11495	73	3	00			0	0	0	0	0	0	0	0	0	0	0	0	0
73.	2TA0276XXX6MT	1	2O02110004	325H	6025	1	1	00			0	0	0	0	0	0	0	0	0	0	0	0	0
74.	2TA0276XXX6MT	1	2O02110005	79H	10184			00			0	0	0	0	0	0	0	0	0	0	0	0	0
75.	9TA0276XXX6MT	1	3O021130M	12250F175				SC	181805														
76.	2TA0276XXX6MT	1	3O02110001	352H	89554	11		00			0	0	0	0	0	0	0	0	0	0	0	0	0
77.	2TA0276XXX6MT	1	3O02110002	334C	6625	11		00			0	0	0	0	0	0	0	0	0	0	0	0	0
78.	2TA0276XXX6MT	1	3O02110003	222H	3785	1	2	00		E	0	0	0	0	0	0	0	0	0	0	0	0	0
79.	9TA0276XXX6MT	1	4O021135M	12250F175				SC	331805														
80.	2TA0276XXX6MT	1	4O02110001	286H	5665			00			0	0	0	0	0	0	0	0	0	0	0	0	0
81.	2TA0276XXX6MT	1	4O02110003	371C	15505	13	3	00			0	0	0	0	0	0	0	0	0	0	0	0	0
82.	2TA0276XXX6MT	1	4O02110004	362C	11055	1		00			0	0	0	0	0	0	0	0	0	0	0	0	0
83.	2TA0276XXX6MT	1	4O02110005	371H	8485	11		00			0	0	0	0	0	0	0	0	0	0	0	0	0
84.	9TA0276XXX6MT	1	5O021126M	16000F175				SC	131805														
85.	2TA0276XXX6MT	1	5O02110001	158C	1788			00			0	0	0	0	0	0	0	0	0	0	0	0	0
86.	2TA0276XXX6MT	1	5O02110003	273H	4251			00			0	0	0	0	0	0	0	0	0	0	0	0	0
87.	2TA0276XXX6MT	1	5O02110004	260H	3658			00			0	0	0	0	0	0	0	0	0	0	0	0	0
88.	2TA0276XXX6MT	1	5O02110005	286C	5812	1		00			0	0	0	0	0	0	0	0	0	0	0	0	0
89.	2TA0276XXX6MT	1	5O02110006	311C	7112	11		00			0	0	0	0	0	0	0	0	0	0	0	0	0

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

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DRAFT

Plot Listing Report

23-Nov-2018 10:42:09AM

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

90.	9TA0276XXX6MT 1 60021139M	12250F175				SC 51805														
91.	2TA0276XXX6MT 1 6002110001476C	21265	11			00		0	0	0	0	0	0	0	0	0	0	0	0	
92.	2TA0276XXX6MT 1 6002110002435C	12635	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
93.	2TA0276XXX6MT 1 6002110003435C	12635	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
94.	2TA0276XXX6MT 1 6002110004230C	4888				00		0	0	0	0	0	0	0	0	0	0	0	0	
95.	9TA0276XXX6MT 1 70021137M	12250F175				SC 131805														
96.	2TA0276XXX6MT 1 7002110001325C	6305				00		0	0	0	0	0	0	0	0	0	0	0	0	
97.	2TA0276XXX6MT 1 7002110002384C	14055	16		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
98.	2TA0276XXX6MT 1 7002110003320C	6385	11			00		0	0	0	0	0	0	0	0	0	0	0	0	
99.	2TA0276XXX6MT 1 7002110004388C	15245	13		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
100.	2TA0276XXX6MT 1 7002110005383H	11035	1	1		00		0	0	0	0	0	0	0	0	0	0	0	0	
101.	2TA0276XXX6MT 1 7002110006396H	93851		1		00		0	0	0	0	0	0	0	0	0	0	0	0	
102.	9TA0276XXX6MT 1 80021134M	12250F175				SC 311805														
103.	2TA0276XXX6MT 1 8002110001294C	4105		1		00		0	0	0	0	0	0	0	0	0	0	0	0	
104.	2TA0276XXX6MT 1 8002110002328C	6605	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
105.	2TA0276XXX6MT 1 8002110003353C	7605	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
106.	2TA0276XXX6MT 1 8002110004370C	17325	17			00		0	0	0	0	0	0	0	0	0	0	0	0	
107.	2TA0276XXX6MT 1 8002110005333C	15035	77		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
108.	2TA0276XXX6MT 1 8002110006363C	8315	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
109.	2TA0276XXX6MT 1 8002110007325C	6335	12			00		0	0	0	0	0	0	0	0	0	0	0	0	
110.	2TA0276XXX6MT 1 8002110008342H	68651	2	1		00		0	0	0	0	0	0	0	0	0	0	0	0	
111.	9TA0276XXX6MT 1 90021132M	16000F175				SC 271806														
112.	2TA0276XXX6MT 1 9002110001134H	28251	2			00		0	0	0	0	0	0	0	0	0	0	0	0	
113.	2TA0276XXX6MT 1 9002110002358H	4865				00		0	0	0	0	0	0	0	0	0	0	0	0	
114.	2TA0276XXX6MT 1 9002110003360H	4865	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
115.	2TA0276XXX6MT 1 9002110004383H	82251	11		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
116.	2TA0276XXX6MT 1 9002110005377H	84451	1	1	3	00		0	0	0	0	0	0	0	0	0	0	0	0	
117.	9TA0276XXX6MT 110021134M	16000F175				SC 161805														
118.	2TA0276XXX6MT 11002110001353H	6465	1	1		00		0	0	0	0	0	0	0	0	0	0	0	0	
119.	2TA0276XXX6MT 11002110003339H	5415				00		0	0	0	0	0	0	0	0	0	0	0	0	
120.	2TA0276XXX6MT 11002110004333H	5425		1		00		0	0	0	0	0	0	0	0	0	0	0	0	
121.	9TA0276XXX6MT 111021128M	12250F175				SC 141805														
122.	2TA0276XXX6MT 111002110001243H	5025		1		00		0	0	0	0	0	0	0	0	0	0	0	0	
123.	2TA0276XXX6MT 111002110003349C	8655	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
124.	2TA0276XXX6MT 111002110004313C	14255	13		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
125.	2TA0276XXX6MT 111002110005217H	3285				00		0	0	0	0	0	0	0	0	0	0	0	0	
126.	2TA0276XXX6MT 111002110006231H	3335				00		0	0	0	0	0	0	0	0	0	0	0	0	
127.	2TA0276XXX6MT 111002110007330C	11207	2			00	G	0	0	0	0	0	0	0	0	0	0	0	0	
128.	9TA0276XXX6MT 112021131M	12250F175				SC 151805														
129.	2TA0276XXX6MT 112002110001372C	16105	75		3	00		0	0	0	0	0	0	0	0	0	0	0	0	
130.	2TA0276XXX6MT 112002110003345C	8305	121			00		0	0	0	0	0	0	0	0	0	0	0	0	
131.	2TA0276XXX6MT 112002110004230H	4855	1			00		0	0	0	0	0	0	0	0	0	0	0	0	
132.	2TA0276XXX6MT 112002110005291C	6507				00	G	0	0	0	0	0	0	0	0	0	0	0	0	
133.	9TA0276XXX6MT 113021134M	16000F175				SC 121806														
134.	2TA0276XXX6MT 113002110001329H	73854		1		00		0	0	0	0	0	0	0	0	0	0	0	0	

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

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DRAFT

Plot Listing Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

135.	2TA0276XXX6MT	113O02110002360H	76457		00		0	0	0	0	0	0	0	0	0	0	0	0
136.	9TA0276XXX6MT	114O021124M	16000F175			SC 41806												
137.	2TA0276XXX6MT	114O02110001272C	5942	1	00		0	0	0	0	0	0	0	0	0	0	0	0
138.	2TA0276XXX6MT	114O02110002220H	2658		00		0	0	0	0	0	0	0	0	0	0	0	0
139.	2TA0276XXX6MT	114O02110003218H	2918	1 1	00		0	0	0	0	0	0	0	0	0	0	0	0
140.	2TA0276XXX6MT	114O02110004259C	3498	1	00		0	0	0	0	0	0	0	0	0	0	0	0

9 Cards only:

141.	9TA0276XXX1Y3	1 1O011129M	12250F175	SC	271805
142.	9TA0276XXX1Y3	1 2O011131M	12250F175	SC	171805
143.	9TA0276XXX1Y3	1 3O011136M	12250F175	SC	211805
144.	9TA0276XXX1Y3	1 4O011136M	12250F175	SC	221805
145.	9TA0276XXX1Y3	1 5O011136M	12250F175	SC	121805
146.	9TA0276XXX1Y3	1 6O011135M	12250F175	SC	121805
147.	9TA0276XXX1Y3	1 7O011138M	12250F175	SC	41805
148.	9TA0276XXX1Y3	1 8O011136M	12250F175	SC	261805
149.	9TA0276XXX1Y3	1 9O011135M	12250F175	SC	51805
150.	9TA0276XXX6MT	1 1O021129M	12250F175	SC	221805
151.	9TA0276XXX6MT	1 2O021130M	12250F175	SC	351805
152.	9TA0276XXX6MT	1 3O021130M	12250F175	SC	181805
153.	9TA0276XXX6MT	1 4O021135M	12250F175	SC	331805
154.	9TA0276XXX6MT	1 5O021126M	16000F175	SC	131805
155.	9TA0276XXX6MT	1 6O021139M	12250F175	SC	51805
156.	9TA0276XXX6MT	1 7O021137M	12250F175	SC	131805
157.	9TA0276XXX6MT	1 8O021134M	12250F175	SC	311805
158.	9TA0276XXX6MT	1 9O021132M	16000F175	SC	271806
159.	9TA0276XXX6MT	110O021134M	16000F175	SC	161805
160.	9TA0276XXX6MT	111O021128M	12250F175	SC	141805
161.	9TA0276XXX6MT	112O021131M	12250F175	SC	151805
162.	9TA0276XXX6MT	113O021134M	16000F175	SC	121806
163.	9TA0276XXX6MT	114O021124M	16000F175	SC	41806

3 Cards only:

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

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DRAFT

Extended Plot Species Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[CE]: (cm)	17.5	15.0	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
HC	Block 1Y3	01	1	12.250F	27	Hemlock	4	230.816	0.399	34	54	0	0	65	35	107.24
						Conifers	4	230.816	0.399	34	54	0	0	65	35	107.24
						All Species	4	230.816	0.399	34	54	0	0	65	35	107.24
		01	2	12.250F	17	W.R. Cedar	2	100.228	0.333	24	41	0	0	43	57	176.05
						Hemlock	2	196.932	2.243	24	39	49	0	17	83	201.36
						Conifers	4	297.161	0.764	24	39	32	0	26	74	192.82
						All Species	4	297.161	0.764	24	39	32	0	26	74	192.82
		01	3	12.250F	21	W.R. Cedar	5	342.464	3.169	24	41	0	0	13	87	194.30
						Hemlock	1	45.942	1.866	47	73	0	0	7	93	10.01
						Conifers	6	388.406	2.927	30	48	0	0	13	87	172.50
						All Species	6	388.406	2.927	30	48	0	0	13	87	172.50
		01	4	12.250F	22	W.R. Cedar	1	113.528	1.358	9	21	0	0	65	35	177.67
						Hemlock	3	415.113	2.581	9	17	0	0	18	82	205.07
						Conifers	4	528.641	2.163	9	18	0	0	28	72	199.19
						All Species	4	528.641	2.163	9	18	0	0	28	72	199.19
		01	5	12.250F	12	W.R. Cedar	4	238.660	0.979	26	43	0	0	20	80	182.17
						Hemlock	3	345.077	4.385	20	33	0	0	10	90	189.71
						Conifers	7	583.737	1.811	23	37	0	0	14	86	186.62
						All Species	7	583.737	1.811	23	37	0	0	14	86	186.62
		01	6	12.250F	12	W.R. Cedar	2	129.960	3.369	31	50	0	0	7	93	185.89
						Hemlock	4	249.493	1.176	25	41	0	0	37	63	186.83
						Conifers	6	379.453	1.513	27	44	0	0	27	73	186.51
						All Species	6	379.453	1.513	27	44	0	0	27	73	186.51
		01	7	12.250F	4	Hemlock	3	412.923	3.418	11	19	0	0	16	84	209.76
						Conifers	3	412.923	3.418	11	19	0	0	16	84	209.76
						All Species	3	412.923	3.418	11	19	0	0	16	84	209.76
		01	8	12.250F	26	W.R. Cedar	1	83.997	2.137	16	29	0	0	19	81	193.58
						Hemlock	5	334.715	2.422	37	58	17	0	10	90	108.64
						Conifers	6	418.712	2.359	34	54	15	0	12	88	125.68
						All Species	6	418.712	2.359	34	54	15	0	12	88	125.68
		01	9	12.250F	5	W.R. Cedar	1	56.627	5.430	32	52	0	0	6	94	188.69
						Hemlock	3	324.387	1.588	16	27	0	0	38	62	149.31
						Conifers	4	381.013	1.775	20	32	0	0	33	67	155.17
						All Species	4	381.013	1.775	20	32	0	0	33	67	155.17

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

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Extended Plot Species Report

Average Line Method
BCTS
Licence Number: TA0276 CP: XXX
Project: XXX

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

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

23-Nov-2018 10:42:09AM
Filename: ta0276 begbie creek.ccp
Compiled by: BCTS
Cruised by: JEREMY WEDDELL
Version: 2018.00 IFS build 6202

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
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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
HCS	Block 6MT	01	1	12.250F	22	W.R. Cedar	1	66.269	1.790	26	43	0	0	19	81	178.52
						Hemlock	3	320.910	1.314	8	15	0	0	43	57	193.66
						Conifers	4	387.178	1.377	12	22	0	0	39	61	191.07
						All Species	4	387.178	1.377	12	22	0	0	39	61	191.07
		01	2	12.250F	35	W.R. Cedar	2	107.247	1.712	27	46	0	0	19	81	176.62
						Hemlock	3	218.130	1.318	13	22	0	0	46	54	138.77
						Conifers	5	325.376	1.426	19	32	0	0	37	63	151.24
						All Species	5	325.376	1.426	19	32	0	0	37	63	151.24
		01	3	12.250F	18	W.R. Cedar	1	67.575	1.899	26	43	0	0	20	80	180.11
						Hemlock	2	118.337	0.920	33	53	40	0	37	63	121.94
						Conifers	3	185.913	1.132	31	50	27	0	31	69	143.08
						All Species	3	185.913	1.132	31	50	27	0	31	69	143.08
		01	4	12.250F	33	W.R. Cedar	2	99.326	5.156	32	52	0	0	3	97	190.95
						Hemlock	2	182.981	2.600	23	36	0	0	11	89	201.34
						Conifers	4	282.307	3.149	27	43	0	0	8	92	197.68
						All Species	4	282.307	3.149	27	43	0	0	8	92	197.68
		01	5	16.000F	13	W.R. Cedar	3	249.682	0.336	6	10	0	0	23	77	211.53
						Hemlock	2	306.845	1.155	1	4	0	0	66	34	193.32
						Conifers	5	556.527	0.551	3	7	0	0	47	53	201.49
						All Species	5	556.527	0.551	3	7	0	0	47	53	201.49
		01	6	12.250F	5	W.R. Cedar	4	254.640	2.877	26	43	0	0	18	82	195.28
						Conifers	4	254.640	2.877	26	43	0	0	18	82	195.28
						All Species	4	254.640	2.877	26	43	0	0	18	82	195.28
		01	7	12.250F	13	W.R. Cedar	4	248.717	2.697	26	44	0	0	13	87	187.76
						Hemlock	2	86.810	2.842	47	73	0	0	7	93	46.14
						Conifers	6	335.527	2.733	35	56	0	0	11	89	151.12
						All Species	6	335.527	2.733	35	56	0	0	11	89	151.12
		01	8	12.250F	31	W.R. Cedar	7	425.773	1.858	27	45	0	0	20	80	179.06
						Hemlock	1	42.270	1.275	45	72	0	0	10	90	14.28
						Conifers	8	468.043	1.784	30	49	0	0	19	81	164.17
						All Species	8	468.043	1.784	30	49	0	0	19	81	164.17
		01	9	16.000F	27	Hemlock	5	486.604	0.998	30	48	0	0	26	74	145.49
						Conifers	5	486.604	0.998	30	48	0	0	26	74	145.49
						All Species	5	486.604	0.998	30	48	0	0	26	74	145.49

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

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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
HCS	Block 6MT	01	10	16.000F	16	Hemlock	3	444.785	2.369	16	27	0	0	20	80	129.87
						Conifers	3	444.785	2.369	16	27	0	0	20	80	129.87
						All Species	3	444.785	2.369	16	27	0	0	20	80	129.87
		01	11	12.250F	14	W.R. Cedar	3	147.411	3.599	31	51	33	0	6	94	185.75
						Hemlock	3	263.826	0.759	9	16	0	0	78	22	157.76
						Conifers	6	411.237	1.059	20	33	16	0	52	48	167.79
						All Species	6	411.237	1.059	20	33	16	0	52	48	167.79
		01	12	12.250F	15	W.R. Cedar	3	164.260	2.505	29	48	33	0	9	91	185.18
						Hemlock	1	75.855	1.144	15	27	0	0	24	76	190.55
						Conifers	4	240.115	1.821	26	43	25	0	13	87	186.88
						All Species	4	240.115	1.821	26	43	25	0	13	87	186.88
		01	13	16.000F	12	Hemlock	2	105.411	1.458	46	73	0	0	11	89	0.00
						Conifers	2	105.411	1.458	46	73	0	0	11	89	0.00
						All Species	2	105.411	1.458	46	73	0	0	11	89	0.00
		01	14	16.000F	4	W.R. Cedar	2	245.505	1.091	3	7	0	0	66	34	193.58
						Hemlock	2	251.301	0.474	0	3	0	0	100	0	131.27
						Conifers	4	496.806	0.657	1	5	0	0	83	17	162.06
						All Species	4	496.806	0.657	1	5	0	0	83	17	162.06

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

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